



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
3000 MARINE CORPS PENTAGON
WASHINGTON, DC 20350-3000

MCO 1200.17
C 469
23 MAY 2008

MARINE CORPS ORDER 1200.17

From: Commandant of the Marine Corps
To: Distribution List

Subj: MILITARY OCCUPATIONAL SPECIALTIES (MOS) MARINE CORPS MANUAL (SHORT
TITLE: MOS Manual)

Ref: (a) MCO 1200.15B, MOS System Modification Process

Encl: (1) MOS Manual

Report Required: DOD Enlisted/Officer Occupational Conversion Table (Report
Control Symbol DD-1200-02) (EXTERNAL RCS DD-P&R 959),
par. 0006.3

1. Situation. Each year the Marine Corps Human Resource Development Process is synchronized through publication of this Order. This Order defines occupational specialties found on tables of organization and otherwise provides information that will enable the Marine Corps to carry out its assigned mission to organize, train, assign, and manage the force. This revision has been conducted in accordance with the reference and it contains substantial changes and must be scrutinized carefully. OccFld 31 is renamed Distribution Management and a new enlisted OccFld 48 has been created. MOS 0143 has changed to MOS 4821. There are new MOSs in OccFlds 02, 30, and 44 and MOS are deleted from OccFlds 28, 35, 44, 55 and 64. Grade structure changes are made in OccFlds 28, 55, 61 and 62. Other significant changes are made in OccFlds 01, 03, 04, 06, 09, 11, 18, 26, 27, 31, 34, 43, 58, 60, 62, 66, 73 and 80.

2. Cancellation. MCBul 1200 of 28 Mar 2007 (canc: Apr 2008).

3. Mission. The Total Force Structure Management System and the Marine Corps Total Force System will be updated using common MOS codes from this enclosure (1) to this Order to accurately provide the operating forces the inventory of Marines trained in the required skills to conduct unit missions.

4. Execution. Commanding Officers of schools and all personnel associated with the Marine Corps Occupational System shall familiarize themselves with enclosure (1) to this Order and make all MOS changes as summarized in chapters 2 and 4, Officer/Enlisted Conversion Guidance, and as further guided by the reference and the Deputy Commandant of the Marine Corps, Manpower and Reserve Affairs.

5. Administration and Logistics. The MOS and chart will be distributed in April/May 2008. Recommendations for improving or modifying the Marine Corps Occupational System are invited. Refer to the Introduction to enclosure (1) for the procedure to submit recommended changes/modifications.


DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

MAY 23 2008

6. Command and Signal

a. Command. This Order is applicable to the Marine Corps Total Force.

b. Signal. This Order is effective the date signed.



J. B. LASTER
By direction

DISTRIBUTION: PCN 10200770400

LOCATOR SHEET

Subj: MILITARY OCCUPATIONAL SPECIALTIES MANUAL (SHORT TITLE: MOS MANUAL

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RECORD OF CHANGE

Log completed change action as indicated.

Change Number	Date of Change	Date Entered	Signature of Person Incorporating Change

CONTENTS

CHAPTER

INTRODUCTION

- 1 OFFICER OCCUPATIONAL SYSTEM
- 2 OFFICER CONVERSION GUIDANCE
- 3 ENLISTED OCCUPATIONAL SYSTEM
- 4 ENLISTED CONVERSION GUIDANCE

APPENDIX

- A NAVY (OFFICER) CLASSIFICATION CODES
- B NAVY (ENLISTED) CLASSIFICATION CODES

MOS MANUAL

INTRODUCTION

0001. PURPOSE. The purpose of this Manual is to present the Marine Corps Occupational System. The Occupational System identifies and codifies the personnel skill requirements, derived through the Expeditionary Force Development System, the Marine Corps Front-End Analysis Program, and the development of individual training standards as found in Training and Readiness Manuals. The Occupational System enables identification and publication of personnel skill requirements and for the Human Resource Development Process to build and maintain personnel inventory to meet the needs of the force.

0002. COMPOSITION. This Manual is comprised of four chapters. Chapters 1 and 2 contain officer MOSs and chapters 3 and 4 contain enlisted MOSs.

0003. APPLICATION. MOSs represent organizational skill requirements identified on Tables of Organization in the Total Force Structure Management System, and skill qualifications assigned to personnel in the Marine Corps Total Force System as outlined in MCO P1000.6, ACTS Manual and provisions of this Manual.

0004. MAINTENANCE OF THE MANUAL.

1. The Marine Corps Occupational System is established and maintained by the Commanding General, Marine Corps Combat Development Command (MCCDC). All recommended changes and modifications to any particular MOS or occupational field, or to policy set forth in this Manual, must be submitted to the Commanding General, MCCDC (C 469TD), 1019 Elliot Road, Quantico, VA 22134-5001.

2. Information contained in recommendations for changes to the Manual must be in sufficient detail to enable complete staffing to cognizant Headquarters staff agencies. Changes to tables of organization, grade structure, mergers of MOSs, often require changes to the Manual. All such changes should be directed to CG, MCCDC (C 469TD), the single point of contact for staffing and coordination of all MOS change issues. Accordingly, proposed changes from either major field commands or Deputy Commandants and functional leaders at Headquarters, Marine Corps, must include the following enclosures:

a. Enclosure (1) will be a complete occupational description as shown in paragraphs 1101.4 and 3101.2 of this Manual.

b. Enclosure (2) will contain justification for the proposed modification in the format shown in figure 0-1 of the Introduction to this Manual.

3. Change recommendations are typically submitted by the respective Deputy Commandants and functional leaders, however, Commanders of the Operating Forces, Supporting Establishment, and individual Marines are encouraged to recommend changes to the Marine Corps Occupational System. Changes should be submitted to the CG, MCCDC, address above, or the appropriate Headquarters, U.S. Marine Corps Occupational Deputy Commandant or functional leader, as defined in MCO 5311.1C, The Total Force Structure Process. The minimum information to initiate action is set forth below:

a. The OccFld/MOS involved in the change.

b. Detailed discussion of the problem or deficiency.

c. Recommended solution.

0005. MARINE CORPS OCCUPATIONAL SYSTEM. This Manual describes the Marine

Corps Occupational System. The Commanding General, Marine Corps Combat Development Command, as the owner of the Expeditionary Force Development System, is responsible for developing Marine Corps combat requirements including doctrine, organization, training and personnel. Organizational requirements are set forth in Tables of Organization (T/O). T/Os are tabulated with number codes derived from the Marine Corps Occupational System. The codes define the different individual skills required by units. The same numbers are used by the Deputy Commandant, Manpower and Reserve Affairs to develop and maintain a personnel inventory of skilled Marines to meet the organizational requirements of the units. The Occupational System by necessity must be somewhat rigid in its process and categorization to maintain accuracy of the meaning of the number codes. To maintain flexibility, the Manual will be reviewed and revised regularly, usually once a year.

1. General

a. The Marine Corps Occupational System uses a four-digit number code constructed on the concept that occupations with similar skill, knowledge, or functional application requirements are grouped into functional areas, known as occupational fields (OccFlds), and skill-knowledge sets, known as Military Occupational Specialties (MOSs). This provides for efficient and effective classification, assignment, and utilization of Marine Corps personnel. The Occupational System identifies Marine Corps personnel, duties, skill-knowledge attributes, and requirements within the specific functional areas.

b. OccFlds are identified by the first two digits of the four-digit code and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the OccFld, the number of MOSs (diversity), unity of functional management, and training requirements.

c. The MOS is a four-digit code consisting of the OccFld code completed by two additional digits. It describes a set of related duties and tasks that extend over one or more grades required by units of the Operating Forces and Supporting Establishment.

(1) The MOS is used to identify skill-knowledge requirements of billets in T/Os, to assign Marines with capabilities appropriate to required billets, and to manage the force.

(2) Criteria to be considered in establishment and type (see glossary, table 0-1) of an MOS include the number of Marines required in the specialty, deployment rotation base, training requirements, specialty requirements/prerequisites, and career potential.

d. MOSs will not be created without corresponding requirements in tables of organization. Requests for MOSs to keep track of skills without valid T/O requirements are referred to other manpower and personnel inventory management systems.

2. Certification

a. MOSs are awarded when performance based criteria have been met as set forth in the Individual Training Standards (ITS) and Training and Readiness (T&R) Manuals. The simulated environment of a formal school and the actual work environment on the job are both suitable for entry-level performance evaluation under controlled evaluations by competent authority. Every effort should be made to train at MOS producing schools so that unit commanders can dedicate their resources to mission oriented objectives.

b. Unless noted in the specific MOS entry in this Manual, consistent with MCO P1000.6 (ACTS Manual) and MCO P1001.1R (MCRAM), certification to award an enlisted MOS shall be authorized when any of the following conditions are met:

(1) Marines graduate from formal schools using approved POI's or another Service equivalent that designates the MOS to be awarded. The school provides core skill training or training-to-standard as set forth in the applicable MCO 1510, Individual Training Standards (ITS), and Training and Readiness (T&R) Manual, MCO 3500/01.

(2) Most MOSs are awarded by attending the appropriate formal school, however, unless specifically prohibited elsewhere in this Manual, in those cases where formal school is either not available or the Marine is unable to attend, an AMOS can be awarded by the commanding officer when:

- (a) all core skill performance criteria have been met - and
- (b) the Marine meets other necessary prerequisites, i.e., citizenship, age, physical, moral and security and
- (c) the Marine holds a billet in the unit for the AMOS.

(3) The MOS is awarded as an additional MOS only, unless approved by CMC (MMEA) or ((RAM) for reserve).

c. All Marines in recruit training are designated to receive a particular MOS and typically attend the MOS-awarding school before being assigned to a unit. To enhance the time spent for Marines Awaiting Training (MAT), this training requirement can be delayed if a school seat is not available or other circumstance impedes school attendance for an unacceptably long period. In such cases, and only if a school seat is held for a future date within 6 months, the Marine may be assigned to the intended unit while waiting for the scheduled course.

0006. THE DEPARTMENT OF DEFENSE (DoD) REQUIRED REPORT.

1. The DoD requires that a report of the following information be submitted at such times as modifications to the occupational system are affected:

- a. Copy of new or revised MOS description.
- b. Recommended DoD code for each MOS.

2. The CG, MCCDC (C 469) will submit this report to the Defense Manpower Data Center, 1600 Wilson Blvd., Suite 400, Arlington, VA 22209-2593.

3. Report Control Symbol DD-1200-02 (EXTERNAL RCS DD-P&R(AR)959) has been assigned to this report.

0007. Table 0-1. Table 0-1 provides a glossary of definitions relating to the Marine Corps Occupational System.

0008. Symbols. The following symbols are used throughout the MOS Manual:

- 1. * - indicates a Billet designator MOS.
- 2. # - indicates there is a note at the end of the MOS

1. Justification for this proposed modification: (Use additional page if required.)

#2. Organizational Requirements

- a. List affected T/Os and line numbers involved.
- b. T/O considerations have been coordinated with CG MCCDC (C 18). Yes NO
- c. Listing of possible pay grade/MOS substitutions.
- d. Pay grade distribution enlisted force management system considerations have been coordinated with the CMC (MPP). Yes No

#3. Personnel Requirements have been coordinated with CMC (MP, MM)

a. Number of Personnel by Pay Grade

CURRENT	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
ENLISTED	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL	
OFFICER			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	TOTAL
PROPOSED	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
ENLISTED	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL	
OFFICER			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	TOTAL

b. Source of Personnel

- Deleted MOSs
- Combined MOSs
- Compensatory reduction in OccFld/MOSs
- Above current strength authorization

c. Women Marines assignment considerations have been reviewed by CMC (MPP). Yes No

d. Selective reenlistment bonus and proficiency pay considerations have been coordinated with the CMC (MPP). Yes No

#4. Service school requirements have been coordinated with the CG, MCCDC (C469). Yes No

5. MOS is applicable to the Marine Corps Apprenticeship Program (refer to MCO 1550.22). Yes No

6. List schools, category and length of training required.

7. A proposal to establish an enlisted NMOS, EMOS, or FMOS MOS within one of the primary OccFlds should state in the proposed MOS description, subparagraph b, Requirements/Prerequisites for those primary MOS(s) that may hold the NMOS, EMOS or FMOS.

Items to be completed only by Headquarters staff agencies.

GLOSSARY AND BUSINESS RULES

Categories of MOSs	Occupational Fields 01-79, 80XX, and 90XX - Reporting MOS.
OccFld 01-79	Occupational Field MOSs contain all types of MOSs related to a specific occupational field.
80XX: Miscellaneous Requirement MOSs	These MOSs that do not fit into a regular OccFld but are used on the Marine Corps Table of Organization.
90XX: Reporting MOS	These MOSs do not exist on the Marine Corps Table of Organization. They are used to meet Department of Navy and Department of Defense reporting requirements.
Types of MOSs	Basic, Primary MOS (PMOS), Necessary MOS (NMOS), Free MOS (FMOS), Exception MOS (EMOS) and Additional MOS (AMOS).
Basic	Entry level MOSs required for the P2T2 T/O, or other T/Os requiring non-OccFld trained Marines. In addition, when a Reserve Component (RC) Marine transfers to a new unit and does not possess the MOS required for the billet filled, he will be assigned a Basic MOS until the completion of required formal school training.
Primary MOS (PMOS)	Used to identify the primary skills and knowledge of a Marine. Only enlisted Marines, warrant officers, chief warrant officers, and limited duty officers are promoted in their primary MOS. Changes to an Active Component Marine's PMOS without approval from CMC (MM) and changes to a RC Marine's PMOS without approval from CMC (RA) are not authorized.
Necessary MOS (NMOS)	A non-PMOS that has a prerequisite of one or more PMOSs. This MOS identifies a particular skill or training that is in addition to a Marine's PMOS, but can only be filled by a Marine with a specific PMOS. When entered as a requirement into the Total Force Structure Management System (TFSMS), a billet bearing a necessary MOS must identify a single associated PMOS even if several PMOSs are acceptable prerequisites.
Free MOS (FMOS)	Non-PMOS that can be filled by any Marine regardless of primary MOS. A free MOS requires skill sets unrelated to primary skills.
Exception MOS (EMOS)	Non-PMOS that is generally FMOS, but include exceptions that require a PMOS.
Additional MOS (AMOS)	Any existing PMOS awarded to a Marine who already holds a PMOS. Marines are not promoted in an AMOS.
Core Skills	Those basic skills that "make" a Marine and qualify that Marine for an MOS. Core skills comprise the set of core tasks for each MOS as found in the Individual Training Standards (ITS), or Training and Readiness (T&R) Manual. Core tasks relate to 1000 level Individual Training Standards in the Ground Training

and Readiness (T&R) Manual. Core skills have not yet been identified for all MOSs. MOSs not having core skills in the ITS will have Task-to-Standard designation of "S".

Core Plus Skills

Tasks that are mission, advanced, rank, or billet Specific. These tasks are taught, executed, and evaluated at the unit. Core plus tasks relate to 2000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.

Required Training

Tasks that are mission, advanced, rank, or billet specific. These tasks are taught, executed, and evaluated at the unit. Core plus tasks relate to 2000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.

Skill Progression Training

Formal schools or structured training for Marines already holding an MOS. Relates directly to increasing overall skills in the MOS. Usually intended for MOS holders with particular billet requirements.

CHAPTER 1: OFFICER OCCUPATIONAL SYSTEM

	<u>PARAGRAPH</u>	<u>PAGE</u>
GENERAL.....	1001	0-1
SECTION 1: OFFICER MOS DESCRIPTION		
INFORMATION.....	1101	1-2
OCCUPATIONAL SYSTEM.....	1102	1-2
MOS SYSTEM.....	1103	1-3
OCCUPATIONAL FIELD 01	1104	1-4
PERSONNEL AND ADMINISTRATION		
OCCUPATIONAL FIELD 02	1105	1-7
INTELLIGENCE		
OCCUPATIONAL FIELD 03	1106	1-20
INFANTRY		
OCCUPATIONAL FIELD 04	1107	1-22
LOGISTICS		
OCCUPATIONAL FIELD 05	1108	1-26
MARINE AIR GROUND TASK FORCE (MAGTF) PLANS		
OCCUPATIONAL FIELD 06	1109	1-30
COMMUNICATIONS		
OCCUPATIONAL FIELD 08	1110	1-34
FIELD ARTILLERY		
OCCUPATIONAL FIELD 09	1111	1-36
TRAINING		
OCCUPATIONAL FIELD 11	1112	1-38
UTILITIES		
OCCUPATIONAL FIELD 13	1113	1-40
ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT		
OCCUPATIONAL FIELD 18	1114	1-44
TANK AND ASSAULT AMPHIBIOUS VEHICLE		
OCCUPATIONAL FIELD 21	1115	1-45
GROUND ORDNANCE MAINTENANCE		
OCCUPATIONAL FIELD 23	1116	1-48
AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL		
OCCUPATIONAL FIELD 26	1117	1-50
SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE		
OCCUPATIONAL FIELD 27	1118	1-52
LINGUIST		
OCCUPATIONAL FIELD 28	1119	1-106
GROUND ELECTRONICS MAINTENANCE		
OCCUPATIONAL FIELD 30	1120	1-107
SUPPLY ADMINISTRATION AND OPERATIONS		
OCCUPATIONAL FIELD 31	1121	1-110
DISTRIBUTION MANAGEMENT		
OCCUPATIONAL FIELD 33	1122	1-112
FOOD SERVICE		
OCCUPATIONAL FIELD 34	1123	1-113
FINANCIAL MANAGEMENT		
OCCUPATIONAL FIELD 35	1124	1-117
MOTOR TRANSPORT		
OCCUPATIONAL FIELD 41	1125	1-118
MARINE CORPS COMMUNITY SERVICES		
OCCUPATIONAL FIELD 43	1126	1-120

	<u>PARAGRAPH</u>	<u>PAGE</u>
OCCUPATIONAL FIELD 44	PUBLIC AFFAIRS1127	1-122
OCCUPATIONAL FIELD 46	LEGAL SERVICES1128	1-127
OCCUPATIONAL FIELD 48	COMBAT CAMERA (COMCAM)1129	1-129
OCCUPATIONAL FIELD 55	RECRUITING AND RETENTION1130	1-133
OCCUPATIONAL FIELD 57	MUSIC1131	1-137
OCCUPATIONAL FIELD 58	CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE1132	1-138
OCCUPATIONAL FIELD 59	MILITARY POLICE AND CORRECTIONS1133	1-140
OCCUPATIONAL FIELD 60	ELECTRONICS MAINTENANCE1134	1-144
OCCUPATIONAL FIELD 63	AIRCRAFT MAINTENANCE1135	1-147
OCCUPATIONAL FIELD 65	ORGANIZATIONAL AVIONICS MAINTENANCE1136	1-148
OCCUPATIONAL FIELD 66	AVIATION ORDNANCE1137	1-149
OCCUPATIONAL FIELD 68	AVIATION LOGISTICS1138	1-153
OCCUPATIONAL FIELD 70	METEOROLOGY AND OCEANOGRAPHY (METOC)1139	1-155
OCCUPATIONAL FIELD 72	AIRFIELD SERVICES1140	1-157
OCCUPATIONAL FIELD 73	AIR CONTROL/AIR SUPPORT/ANTI-AIR WARFARE/AIR1141	1-161
OCCUPATIONAL FIELD 75	NAVIGATION OFFICER/ENLISTED FLIGHT CREWS1142	1-163
OCCUPATIONAL FIELD 80	PILOTS/NAVAL FLIGHT OFFICERS1143	1-191
OCCUPATIONAL FIELD 82	MISCELLANEOUS REQUIREMENTS MOS1144	1-205
OCCUPATIONAL FIELD 88	MISCELLANEOUS REQUIREMENT MOS1145	1-214
OCCUPATIONAL FIELD 97	MISCELLANEOUS REQUIREMENT MOS REPORTING MOS1146	1-232

SECTION 2: ALPHABETICAL LISTING OF OFFICER MOSs

ALPHABETICAL LISTING1201	1-233
----------------------	-----------	-------

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

1001. GENERAL.

1. This chapter is divided into two sections. Section 1 contains officer MOS descriptions and Section 2 contains the alphabetical listing of officer MOSSs.

2. The data in this chapter identifies Marine Corps regular unrestricted officer, career reserve officers, limited duty officers (LDOs), and warrant officer duties, skills, and requirements within specific and miscellaneous OccFlds.

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

SECTION 1: OFFICER MOS DESCRIPTION

1101. INFORMATION. Officer OccFlds are displayed in numerical sequence and officer MOSs follow in numerical sequence within OccFlds. Basic MOSs exist for each OccFld as listed in the alphabetical listing and are indicated by the last two digits "01" of the MOS code with the exception of MOS 7597-98, Basic Pilot. Officer basic MOS descriptions used as basic OccFld designators, before specialized training is received, are not included in this Manual. The following format is used to describe officer MOSs:

1. Title The MOS code, a narrative description, and appropriate officer category.

2. Officer Designation Officers are generally assigned primary MOSs by their type of commission or appointment.

a. The three groups of MOSs that are assigned as primary MOSs to officers are: Group I MOSs suitable for assignment to unrestricted Regular/Reserve officers; Group II MOSs suitable for assignment to LDOs; and Group III MOSs suitable for assignment to regular/reserve warrant officers.

b. A Roman numeral appearing after an MOS title indicates the appropriate officer group for that MOS. MOSs will be assigned as primary MOSs only to officers who are in the designated group.

c. MOSs that do not have Roman numeral designations in the title line may be assigned to any qualified officer as an additional MOS or as a non-PMOS, except for billet designators.

3. Women Officer Designation Women Officer Restrictions: Women Marine officers will be assigned MOSs by the guidelines stated in the preceding paragraph except for assignment restrictions set forth in MCO P1300.8, Marine Corps Personnel Assignment Policy.

4. Body The body of the officer MOS description is organized as follows:

a. Summary

b. Prerequisites

c. Requirements

d. Duties

e. Related DOT Classification/DOT Code The related DOT classification/DOT code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Dictionary of Occupational Titles (DOT).

1102. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that occupations of similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, and utilization of Marine Corps personnel. The officer occupational system identifies Marine Corps commissioned and warrant officer duties, skill attributes, and requirements within the specific functional areas. See

additional material in paragraph 0005 of the Introduction.

1103. MOS SYSTEM. The MOS system consists of a four-digit number used in conjunction with a descriptive title to identify Marine Corps occupational requirements and personnel skills capability.

1. OccFld The first two digits of a four-digit number and a descriptive title identify the OccFld. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), Headquarter U.S. Marine Corps sponsorship, and training requirements.

2. MOS

a. The MOS describes a group of skills and related duties that extend over one or more grades. Each MOS consists of a four-digit code and a descriptive title.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, training requirements, specialty requirements/prerequisites, and career pattern.

c. MOSs are used to identify skill requirements of billets in T/Os and they are assigned to Marines who meet the qualifications to be awarded an MOS.

d. MOSs are used to identify skill requirements of billets in T/Os and they are assigned to Marines who meet the qualifications to be awarded an MOS.

3. MOS Types

a. Primary MOSs and non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOSs can be found in the glossary of the Introduction to this Manual.

b. Reporting MOSs and Billet Designators. Definitions of MOSs can be found in the glossary of the Introduction to this Manual.

1104. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION**1. MOS 0149, Substance Abuse Control Officer (SACO) FMOS**

a. Summary. Substance abuse control (SAC) officers provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. This MOS will be assigned only as FMOS. Authority to issue this additional MOS will remain with the local command delegated to the unit level. This MOS is also held by SNCO SAC Specialist.

b. Prerequisites. Six-months experience in a full-time or additional duty substance abuse prevention billet.

c. Requirements. Completion of the Unit Substance Abuse Program Management Course.

d. Duties. The duties and tasks will be as prescribed and designated in the current edition MCO P1700.24_.

e. Related DOT Classification/DOT Code. Alcohol and Drug Abuse Assistance Program Administrator 195.167-042.

f. Related Military Skill. None.

2. MOS 0160, Postal Officer (III) (CW05 to WO) PMOS

a. Summary. Postal officers are special staff officers who manage postal operations and postal services at installations, commands, and while deployed. They act as Installation Official Mail Managers, ensuring that the Official Mail Cost Control Program (OMCCP) works effectively. They represent the commanding officer to the other services, tenant activities, the Department of Defense (DoD), and the U.S. Postal Service (USPS) for all postal and official mail matters.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have experience as a postal clerk, MOS 0161, in order to properly supervise postal operations and identify noncompliance, abuse, or depredations.

(3) Have no record of derogatory or unfavorable conduct that casts doubt on the officer's trustworthiness and honesty.

(4) Have no history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the condition no longer exists.

(5) Have no convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years, or civilian convictions other than minor traffic violations.

c. Requirements. Complete the Postal Operation and Supervisors Courses at Ft. Jackson, SC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

e. Related DOT Classification/DOT Code. Postmaster 188.167-066.

f. Related Military Skill. None.

3. MOS 0170, Personnel Officer (III) (CW05 to WO) PMOS

a. Summary. Personnel officers are special staff officers, who supervise and manage a consolidated administrative office in matters pertaining to personnel administration. Personnel officers must understand the duties, tasks, and responsibilities required for MOSs 0121, 0151, 0171, and 0193. Personnel officers function as a supervisor, coordinator, and administrator of the manpower, personnel and pay information reported into the Marine Corps Total Force System (MCTFS) via the Unit Diary/Manpower Integrated Personnel System (UD/MIPS) or On Line Diary System (OLDS). Personnel officers must possess knowledge of the Marine Corps standard word processing and database software packages and the MCTFS. Personnel officers advise on issues related to personal affairs, benefits, and privileges accrued to members of the Armed Forces. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the personnel officer may overlap those performed by the adjutant.

b. Prerequisites. Applicants to be considered for selection, as a Warrant Officer in MOS 0170 must have completed the Advanced Personnel Administration Course (APAC) conducted at MCB Camp Lejeune, NC or have three years experience in a personnel admin center at the rank of sergeant or above. Those selected for Warrant Officer who have not attended APAC must do so prior to attending the Warrant Officer Basic Course.

c. Requirements. Complete the Personnel Officer Course conducted at MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Supervisor, Personnel Clerks 209.132-010.

(2) Manager, Personnel 166.117-018.

f. Related Military Skill. None.

4. MOS 0180, Adjutant (I) (LtCol TO 2ndLt) PMOS

a. Summary. Adjutants serve as staff officers. They coordinate administrative matters of internal staff sections and external agencies at the staff level. Adjutants formulate and supervise the execution of command administrative policies, receiving and routing correspondence, handling and safeguarding classified material, preparing responses to special correspondence and establishing and maintaining the command reports control, and forms management programs. Typical duties and tasks of the adjutant include: casualty reporting, awards and decorations, fitness report, legal matters, and postal functions. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the adjutant may overlap those of the personnel officer.

b. Prerequisites. None.

c. Requirements. Complete the Adjutant Course conducted at MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

- e. Related DOT Classification/DOT Code. Manager, Office 169.167-034.
- f. Related Military Skill. None.

1105. OCCUPATIONAL FIELD 02, INTELLIGENCE**1. MOS 0202, Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I)
(LtCol to 1stLt) PMOS #**

a. Summary. Intelligence officers function as advisors to the commander and assist in carrying out intelligence responsibilities. They formulate plans, policies, and functions pertaining to intelligence operations at all levels of the Operating Forces, Supporting Establishment and Joint Commands. MAGTF Intelligence Officers can also fill billets as Battalion Commanders and Company Commanders in Intelligence Battalions, Radio Battalions, and Reconnaissance Battalions and in different capacities within the Marine Corps Special Operations Command. They are also responsible for the discipline and welfare of their unit's Marines. To fulfill these responsibilities, they analyze and evaluate intelligence; estimate the operational situation; and formulate, coordinate, execute appropriate plans. Additionally, they are responsible for their unit's communications capabilities, logistics, and maintenance. Some billets may be limited by the AMOS requirements.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the MAGTF Intelligence Officer Course at NMITC, Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0202 PMOS.

c. Requirements

(1) Complete the MAGTF Intelligence Officer Course, Navy and Marine Intelligence Training Center (NMITC), Dam Neck, VA. All Reserve officers will attend the active duty course.

(2) It is desirable for officers to attend the MIOC Course as a Captain. However, officers completing the course at any rank will be awarded MOS 0202.

(3) The following courses of instruction are desirable as skills progression courses for MOS 0202:

- (a) Intel Collection Management Course, Washington, DC.
- (b) Financial Management of Intel Course, Washington, DC.
- (c) Military Operations Familiarization Course, Washington, DC.
- (d) Military Operations Training Course, Washington, DC.
- (e) Operations Support Specialist Course, Washington, DC.
- (f) DoD Strategic Debriefing Course, Ft. Huachuca, AZ.

- (g) Multi-Discipline CI Analysis Course, Washington, DC.
- (h) Joint Special Operations Intel Course, Washington, DC.
- (i) Command and Control Systems Course, Quantico, VA.
- (j) Postgraduate Intel Program (PGIP), Washington, DC.
- (k) MC&G Officers Course, Ft. Belvoir, VA.
- (l) MC&G Staff Officers Course, Ft. Belvoir, VA.
- (m) Combat Targeting Course, Goodfellow AFB, TX.
- (n) Military Officer Advanced Cryptologic Course, Ft. Meade, MD.
- (o) National Senior Cryptologic Course, Ft. Meade, MD.
- (p) National Senior Intelligence Program, Washington, DC.
- (q) Joint CI Staff Officers Course, Washington, DC.
- (r) National Seniors Users Executive Course, Washington, DC.
- (s) Indications and Warnings Course, Washington, DC.
- (t) Intelligence Analyst Course, Washington, DC.
- (u) Counterterrorism Analyst Course, Washington, DC.
- (v) Advanced Counterterrorism Analysis Course, Washington, DC.
- (w) Dynamics of International Terrorism Course, Hurlburt Field, FL.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Intelligence Research Specialist 059.167-010.
- (2) Intelligence Specialist 059.267-014.

f. Related Military Skill. None.

MOS 0202 MOS was changed to only captains and above in 1994. Lieutenants currently assigned this MOS may retain it as a primary MOS.

2. MOS 0203, Ground Intelligence Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Ground intelligence officers serve as staff officers and commanders in the operating forces and are responsible for analyzing intelligence and planning, deployment and tactical employment of ground surveillance and reconnaissance units. They are also responsible for the discipline and welfare of their unit's Marines. To fulfill these responsibilities they analyze and evaluate intelligence; estimate the operational situation; and formulate, coordinate, execute appropriate plans for offensive/defensive maneuver, reconnaissance, and fire support. Additionally, they are responsible for their unit's communications

capabilities, operational logistics, and maintenance.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Ground Intelligence Officers Course at NMITC, Dam Neck, VA.

(3) Must be a male lieutenant to be assigned this MOS as a primary MOS. Officers assigned this MOS will retain it as an additional MOS and following completion of the MAGTF Intelligence officer Course and re-designation as a 0202 MAGTF Intelligence Officer.

(4) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0203 PMOS.

c. Requirements

(1) Complete the Infantry Officer Course (IOC), MCCDC, Quantico, VA; the Scout Sniper Platoon Commander's Course (SSPCC), MCCDC, Quantico, VA; and the Ground Intelligence Officer's Course (GIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Must complete the Basic Intelligence Officer Course (BIOC) prior to awarding of the MOS.

(3) The following courses of instruction are desirable as skills progression courses for MOS 0203:

(a) Survival, Evasion, Resistance, and Escape (SERE).

(b) Intel Collection Management Course, Washington, DC.

(c) Combat Targeting Course, Goodfellow AFB, TX.

(d) Indications and Warnings Course, Washington, DC.

(e) Intelligence Analyst Course, Washington, DC.

(f) Basic Reconnaissance Course, EWTGLANT and EWTGPAC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Intelligence Research Specialist 059.167-010.

(2) Intelligence Specialist 059.267-014.

f. Related Military Skill. None.

3. MOS 0204, Counterintelligence (CI)/Human Source Intelligence (HUMINT) Officer (I) (Capt to 2ndLt) PMOS

a. Summary. CI/HUMINT officers serve in both counterintelligence and HUMINT billets. CI/HUMINT officers command, plan, and direct the employment and execution of CI/HUMINT units and operations. CI/HUMINT officers also advise commanders and their staffs on CI/HUMINT operations and activities. Duties include serving as CI/HUMINT platoon commander, company executive officer, company commander within the CI/HUMINT Company as well as serving an Intelligence Battalion, Division or MEF staff officer.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Counterintelligence/HUMINT Officers Course NMITC, Dam Neck, VA.

(3) Officers assigned this MOS will retain it as an additional MOS following completion of the MAGTF Intelligence Officer Course and re-designation as a 0202 MAGTF Intelligence officer.

(4) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required before being assigned the 0204 PMOS.

c. Requirements

(1) Complete the MAGTF/CI HUMINT Basic Course at Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

(3) Must complete the Basic Intelligence Officer Course (BIOC) prior to the awarding of the MOS.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0204:

(a) Intel Collection Managers Course, Washington, DC.

(b) J2X Course, Washington, DC.

(c) Expeditionary Warfare School, Quantico, VA.

(d) Joint CI Staff Officers Course, Washington, DC.

(e) Advanced Foreign Counterintelligence Course, Elkridge, MD.

(f) Advanced Military Source Operations Course, Washington, DC.

(g) Advanced Source Operations Course, Ft. Huachuca, AZ.

(h) DoD Strategic Debriefing Course, Ft. Huachuca, AZ.

(i) Counterintelligence Applied Analysis Course, Elkridge, MD.

(j) Counterintelligence/Counter-terrorism Analysis Course, Elkridge, Md.

(k) Field Training Course, Washington, DC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Counterintelligence Agent 378.267.010.

(2) Intelligence Specialist 059.267-014.

f. Related Military Skill. None.

4. MOS 0205, Senior All-Source Intelligence Analysis Officer (III) (CW05 to WO) PMOS

a. Summary. Senior all-source intelligence analysis officers advise and assist in planning and implementing aspects of intelligence cycle to include planning, all-source analysis, production, and dissemination of operational and tactical intelligence. They perform, supervise, and coordinate weather, terrain, threat, cultural, infrastructure, economic, geopolitical, and targeting analysis. Senior all-source intelligence analysis officers serve in the Marine Corps Intelligence Battalions, Marine Corps Intelligence Activity, Marine Corps Intelligence Schools, and HQMC.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information based on a Special Background Investigation (SSBI).

c. Requirements

(1) Must have previously served in one of the following MOSs: 0231, 0241, 0261, or 2629.

(2) Complete the Marine Corps Intelligence Analysis Career Course (MIACC) at NMITC, Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Intelligence Specialist 059.267-014.

f. Related Military Skill. None.

5. MOS 0206, Signals Intelligence/Ground Electronic Warfare Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) officers command, or assist in commanding a SIGINT/EW unit and/or perform SIGINT/EW officer duties of a technical nature.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Signals Intelligence Officers Course at NMITC, Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0206 PMOS.

c. Requirements

(1) Must be a lieutenant to be assigned this MOS as a primary MOS. This MOS may be assigned as an additional MOS to captains and above.

(2) Complete the Signals Intelligence Officer Basic Course (SIOC), Navy Marine Corps Intelligence Training Center (NMITC) Dam Neck, VA.

(3) Must complete the Basic Intelligence Officers Course (BIOC) prior to the awarding of the MOS.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0206:

(a) Tactical Cryptologic Communications Course, Quantico, VA.

(b) National Senior Cryptologic Course, Ft. Meade, MD.

(c) Military Officer Advanced Cryptologic Course, Ft. Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

6. MOS 0207, Air Intelligence Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air intelligence officers function in a variety of intelligence billets located within the air wing. Billets include targeting officer, collections officer, dissemination officer, S-2 officer of a fixed-wing or rotary wing squadron, and intelligence officer at an intelligence battalion.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Air Intelligence Officers Course at NMITC, Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the

DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0207 PMOS.

c. Requirements

(1) Must be a lieutenant to be assigned this MOS as a primary MOS. Officers assigned this MOS will retain it as an additional MOS following completion of the MAGTF intelligence Officers Course and redesignation as a 0202 MAGTF Intelligence officer.

(2) Complete the Air Intelligence Officer Course (AIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(3) Must complete the Basic Intelligence Officers Course (BIOC) prior to the awarding of the MOS.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0207:

(a) Intel Collection Management Course, Washington, DC.

(b) Combat Targeting Course, Goodfellow AFB, TX.

(c) Intelligence Analyst Course, Washington, DC.

(d) Weapons and Tactics Instructor (WTI) Course, Yuma, AZ.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Intelligence Research Specialist 059.167-010.

(2) Intelligence specialist 059.267-014.

f. Related Military Skill. None.

7. MOS 0210, Counterintelligence Officer/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (CWO5 to WO) PMOS

a. Summary. Counterintelligence officer/Human source intelligence operations officers with extensive technical knowledge to plan, direct, lead and execute CI and HUMINT operations and activities in support of the tactical and operational commander's combat/contingency operations and force protection requirements; provide counterintelligence support to HUMINT operations. They provide expert advice to the commanders concerning enemy Counterintelligence efforts and HUMINT activities. Principle assignments include HUMINT Exploitation Team (HET) OICs, CI/HUMINT Company Operations Officers; Assistant Staff CI/HUMINT Officers for the MarFors, MEFs, and other MAGTF Commanders.

b. Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Applications for the SSBI must be submitted prior to attendance of the Counterintelligence Officers Course at NMITC, Dam Neck, VA.

(2) Must hold PMOS 0211 with two years experience as an 0211.

(3) Must be a U.S. citizen.

c. Requirements

(1) Must be willing to submit to a Counterintelligence Scope Polygraph examination.

(2) The following courses of instruction are desirable as skills progression courses for MOS 0210:

- (a) Advanced Foreign Counterintelligence Course, Elkridge, MD.
- (b) Advanced Source Operations Course, Ft. Huachuca, AZ.
- (c) Advanced Military Source Operations Course, Washington, DC.
- (d) Counterintelligence Force Protection Course, Elkridge, MD.
- (e) DoD Strategic Debriefing Course, Ft. Huachuca, AZ.
- (f) CI Staff Officers Course, Elkridge, MD.
- (g) J2X Course, Suffolk, VA.
- (h) Counterintelligence Applied Analysis Course, Elkridge, MD.
- (i) Counterintelligence/Counter-terrorism Analysis Course, Elkridge, MD.
- (j) Counterintelligence Threat Seminars, Elkridge, MD.
- (k) Defense Language Institute, Monterey, CA.
- (l) Field Training Course, Washington, DC.
- (m) Technical Surveillance Countermeasures Course, Washington, DC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Intelligence Specialist 059.267-014.
- (2) Counterintelligence Agent 378.267.010.

f. Related Military Skill. None.

8. MOS 0215, Technical Surveillance Countermeasures Trained Counterintelligence/Human Source Intelligence Officer (II/III) NMOS (0210)

a. Summary. Technical surveillance countermeasures trained counterintelligence/Human Source officers are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to locate, identify, and neutralize the threat of technical surveillance penetration of sensitive areas. These officers are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence services and terrorist organizations for the technical penetration of spaces. These officers normally perform as members of a CI TSCM sub-team or detachment; however, they

may also perform duties in support of Naval Criminal Investigative Service; as a TSCM instructor at Ft. Meade, MD; or as a TSCM representative to national level CI/investigative agencies. This MOS is to be assigned as a non-PMOS MOS and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0210.

(2) Must have 36 months obligated service remaining upon completion of the TSCM Course.

c. Requirements. Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course (3C-ASI9L/244-ASI69).

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

9. MOS 0220, Surveillance Sensor Officer FMOS

a. Summary. THIS MOS IS NO LONGER BEING AWARDED. Surveillance sensor officers supervise the employment of surveillance sensors.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. Complete a formal course of instruction in surveillance sensor employment.

d. Duties. Provides recommendations to the commander regarding sensor employment, coordinates/controls sensor employment and readout, makes recommendations to action/reaction to sensor derived intelligence, and supervises sensor related training, maintenance, and employment.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

10. MOS 0277, Weapons and Tactics Instructor-Intelligence Officer NMOS (0203, 0204, 0206, or 0207)

a. Summary. Weapons and tactics and instructor-intelligence officers train personnel in the tactical employment of threat weapon systems in support of MAGTF operations. This MOS will be assigned as an FMOS only to qualified intelligence personnel.

b. Prerequisites. Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Must successfully complete the Weapons and Tactics Instructor Course.

(2) MOS 0277 may be awarded to both active and Reserve officers as an additional primary MOS after completing the WTI Course requirements.

d. Duties

(1) As the unit's intelligence training officer, develop and execute individual T&R training and collective operational unit training.

(2) Serve as the unit SME for intelligence support to mission planning, briefing/debriefing, threat systems and unit weapons system employment. Be responsible for intelligence required for unit's mission in support of the MAGTF and Joint tasking.

(3) Assist in recommending to unit commanders qualified intelligence personnel for nominate to the WTI Course.

(4) Instructs on current enemy capabilities and tactics to counter the threat.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

11. MOS 0281, Tactical Debriefing Officer (TD) Officer (Capt to 2ndLt) FMOS

a. Summary. TD training and certified Marines are subject matter experts on conducting, planning and questioning of cooperative subjects and dissemination of intelligence related information. These specialist are expected to possess a working knowledge of the fundamentals of the production of intelligence related reporting and dissemination, planning collection efforts, intelligence oversights, basic intelligence questioning and a basic understanding of the rights of individuals being questioned. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a 2ndLt through Capt.

(2) Must be eligible for a secret security clearance.

(3) Must be a qualified tactical questioner.

c. Requirements. Must complete the Tactical Debriefing Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

12. MOS 0284, Advanced Foreign Counterintelligence Officer (AFCO) (LtCol to 2ndLt) (CW05 to WO) FMOS

a. Summary. AFCO trained and certified foreign counterintelligence specialists are subject matter experts on conducting Foreign Counterintelligence Investigations, surveillance operations and Offensive Foreign Counterintelligence Operations (OFCO). These specialist are expected to possess a working knowledge of the fundamentals of planning and conducting OFCO, to include DoD authorities and requirements for CI operations, the operational cycle, tradecraft, foreign intelligence and security service

structure and targeting, bilateral operations, surveillance detection, technical, polygraph and psychology support to counterintelligence operation. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete all of the following advanced foreign counterintelligence courses:

(a) Advanced Foreign Counterintelligence Surveillance Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(b) Advanced Foreign Counterintelligence Operations Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(c) Advanced Foreign Counterintelligence Investigations Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

13. MOS 0286, Advanced Military Source Operations Officer (AMSOO) (LtCol to 2ndLt) (CW05 to WO) FMOS

a. Summary. AMSOO trained and certified advanced military source operations specialists are subject matter experts on controlled HUMINT course operations capable of advising commanders on HUMINT operations across the full spectrum of war and capable of employing overt and clandestine methodology to the full spectrum of HUMINT operations. These specialists are expected to possess a working knowledge of technical and non-technical source operation communication, management, operational employment and specialized collection categories. Specialists are capable of utilizing tactics, techniques and procedures and tradecraft in relation to advanced human source intelligence operations. Specialists are trained and have working knowledge of conducting coordination/deconfliction with National and other governmental agencies for human source intelligence operations. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have sufficient

obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete the Advanced Human Intelligence Source Operations Course (ASOC) (3A-F88/241-F3).

(2) Marines attending courses, which are not listed above, but may provide an alternate training solution, may be awarded the 0286 FMOS AMSOO by the DIRINT. A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. None.

14. MOS 0288, Military Source Operations Officer (MSOO) (LtCol to 2ndLt) (CWO5 to WO)

a. Summary. MSOO trained and certified human source operations intelligence specialists are subject matter experts on the techniques and methodologies for planning, conducting and managing source operations. These specialists are expected to possess a working knowledge of Human Source Intelligence tradecraft, mission analysis, source administration, intelligence oversight and liaison. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have a sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete one of the following advanced foreign counterintelligence courses:

(a) Source Operations Course (SOC) (3C-F17/244-F9).

(b) Counterintelligence Force Protection Source Operations Course (CFSO), at Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) Marines attending courses, that are not listed above, but may provide an alternate training solution, may be awarded the 0288 FMOS MSOO by the DIRINT. A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of the FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

15. MOS 0290, Strategic Debriefing Officer (SDO) (LtCol to 2ndLt) (CW05 to WO) FMOS

a. Summary. SDO trained and certified strategic debriefing specialists are subject matter experts on the techniques and methodologies for conducting overt strategic debriefings. These specialists are expected to possess a working knowledge of HUMINT requirements, cultural communications and intelligence report writing. Specialists are trained to conduct debriefings of foreign sources, FORMICA and private sector programs. This MOS is to be assigned only as a FMOS and will be assigned and voided by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a Warrant Officer or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete the Defense Strategic Debriefing Course (DSDC) (3A-SI3Q/3C-ASI9N/241-ASIN).

(2) A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1106. OCCUPATIONAL FIELD 03, INFANTRY1. MOS 0302, Infantry Officer (LtCol to 2ndLt) PMOS

a. Summary. Infantry officers are the commanders or their assistants in infantry and reconnaissance units in Marine Air-Ground Task Forces (MAGTFs). They plan, direct, and assist in the deployment and tactical employment of MAGTFs and any subordinate infantry and reconnaissance units. Infantry officers are responsible for the discipline, morale, and welfare of their unit's Marines. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate, and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, directed energy warfare, communications and operational logistics and maintenance.

b. Prerequisites. None.

c. Requirements. Complete the Infantry Officer Course at MCCDC, Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC DIR 3500.87, Infantry Training and Readiness Manual

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 0303, Light-Armored Reconnaissance (LAR) Officer NMOS (0302)

a. Summary. LAR officers are the commanders or their assistants in the Light Armored Reconnaissance (LAR) Battalion. As such, LAR officers plan, direct and assist in the deployment and tactical employment of LAR units. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, communications, operational logistics and maintenance. LAR officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as a NMOS.

b. Prerequisites. None.

c. Requirements. All officers must complete MOS requirements to be an infantry officer. Lieutenants assigned to the LAR Battalion should complete the LAR Leaders course at the School of Infantry (West) immediately upon graduating the Infantry Officers' course en-route (TEMINS) to their respective battalions unless it is waived due to operational requirements by their receiving division. For Captains assigned as company commanders, OJT may be considered by the LAR Battalion Commander in lieu of attending the LAR Leaders Course for awarding the 0300 MOS as a NMOS. At a minimum for OJT, it is recommended that Captains successfully complete the LAV Gunnery Skills Test (LGST) and have qualified as a Vehicle Commander on a scored and evaluated 25mm table gunnery range prior to an operational deployment.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC DIR 3500.87, Infantry Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Infantry Unit Leader 378.137-010.

f. Related Military Skill. None.

3. MOS 0306, Infantry Weapons Officer (III) (CWO5 to CWO2) PMOS

a. Summary. The Gunner is a Chief Warrant Officer specifically trained in the employment and training of battalion organic weapons and assigned personnel. He is a special staff officer employed as the principal advisor to commander at all levels to assist in the development of training plans and employment of organic weapons. During combat, the Gunner may be tasked to inspect fire plans to ensure organic fires are integrated and mutually supporting at the battalion level, perform other supervisory tasks at critical events, and/or command task organized or provisional combat units. Gunners are advisors on the MOS training requirements and development of all MOS 0369, 0313, 0321 (Infantry SNCOS). They have oversight of the unit's ammunition allocation and annual weapons requalification programs. They accommodate all weapons organic to the MAGTF in accordance the current version of MCO 3570.1. Additional duties will include: new weapons systems acquisition, new weapons systems research and development, foreign weapons training, curriculum development for infantry MOSs and Marine Corps Marksmanship Programs, and Fire Support Planning. The Gunner's strength is his ability to vet, conduct and quantify combined-arms training. As infantry weapons officers advance in grade, billet assignments will include: Marine Gunner Plans, Policies & Operations Headquarters Marine Corps, Marine Gunner Infantry Training Battalion (SOI East or West), Marine Gunner Advanced Infantry Training Company (SOI East and West), Marine Gunner Marine Corps Ground Combat Operations Training Course, Tactical Training and Exercise Control Group (TTECG) MAGTF-TC, Marine Gunner Infantry Regiment (Active and Reserve) Marine Gunner Infantry Division (Active & Reserve Component), Marine Gunner Infantry Officer Course, Marine Gunner the Basic School, and Marine Gunner Small Arms Weapons Instructor School. Additional assignments may be assigned based on future needs of the Marine Corps.

b. Prerequisites

- (1) Must have previously served in the MOS 0313, 0321 or 0369.
- (2) Must be a minimum of Gunnery Sergeant when selected.
- (3) Must have a minimum GT score of 110.

c. Requirements

- (1) Must complete the Warrant Officer Basic Course.
- (2) Must complete a specifically designed course of instruction sponsored by the Commanding Officer, The Basic School and the Marine Gunner OccFld manager.
- (3) TIS requirements are determined annually by CMC based on the needs of the Marine Corps.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC DIR 3500.87, Infantry Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Tactical Ground Range Control Officer.

f. Related Military Skill. None.

1107. OCCUPATIONAL FIELD 04, LOGISTICS**1. MOS 0402, Logistics Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Logistics officers plan, coordinate, execute and/or supervise the execution of all logistics functions and the six functional areas of tactical logistics: supply, maintenance, transportation, general engineering, health services, and services. Logistics officers serve as commanders or assistants to the commanders of tactical logistics units/elements and as members of general or executive staffs in the operating forces, supporting establishment, and joint staffs. They perform duties of mobility officer, maintenance management officer, motor transport officer, landing support officers, and are responsible for administrative and tactical unit movement of personnel, supplies, and equipment by all modes of transportation.

b. Prerequisites. See requirements.

c. Requirements. Complete the Logistics Officer Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Manager, Traffic 184.167-094.
- (2) Manager, Operations 184.117-050.
- (3) Director, Transportation 187.167-214.

f. Related Military Skill. None.

2. MOS 0405, Aerial Delivery Officer (Capt to 2ndLt) NMOS (0402)

a. Summary. Aerial delivery officers are responsible for storage, maintenance, distribution, and disposal of air items, parachute packing, and preparation of cargo for aerial delivery. This title and MOS will also be used to identify Marine officer billets in T/Os.

b. Prerequisites. Must possess PMOS 0402.

c. Requirements

(1) Complete the Airborne Course, U.S. Army Infantry School, Ft. Benning, GA.

(2) Complete The Aerial Delivery Materiel Officers Course (ADMOC), conducted by U.S. Army Quartermaster Center and School, Ft. Lee, VA.

(3) Skill progression schools/courses available, and required for aerial delivery officers include:

(a) U.S. Army Jumpmaster School, U.S. Army Infantry School, Ft. Benning, GA.

(b) Airdrop Load Inspectors Certification (ALIC) Course, U.S. Army Quartermaster Center and School, Ft Lee, VA.

(c) Hazardous Materials Preparer Course, Air Force Military Training Center, Lackland AFB, San Antonio, TX.

(d) Defense Packaging of Hazardous Materials for Transportation Course, School of Military Packaging Technology, Aberdeen, MD.

(e) Transportation of Hazardous Materials Course, Navy Supply Corps School, Athens, GA.

d. Duties. Determines requirements for and plan the employment of aerial deliver systems in support of tactical and special operations. Commands, directs, supervises, and trains personnel engaged in the storage, packing, and preparation of material to be delivered by air. Plan and supervise the inspection, repair, testing packing, rigging, and storage of parachutes, and other airdrop retardation devices. Advises and assists in the coordination of transportation requirements to include recovery of airdrop equipment.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 0407, Personnel Retrieval and Processing Officer (I) (Capt to 2ndLt) FMOS

a. Summary. Personnel retrieval and processing officer perform various duties in both combat and non-combat environments pertaining to the planning and execution of search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of collection points and interment sites. These duties are performed in both joint and single service theaters of operations and in an CBCR environment.

b. Prerequisites

(1) Must be a volunteer

(2) Must be eligible for a secret security clearance.

c. Requirements. Complete the formal course of instruction at the U.S. Army Mortuary Affairs Center, Ft. Lee, VA, or equivalent authorized other service or civilian course of instruction. In addition must complete one year of qualifying service serving in a PRP billet.

d. Duties

(1) Prepare OPLANS for personnel retrieval and processing operations.

(2) Establish and operate casualty collection points.

(3) Establish and conduct search and recovery operations (S&R).

(4) Establish and conduct heavy recovery operations (HR).

(5) Establish and conduct MADCP operations and points (MADCP).

(6) Establish and conduct interment/disinterment operations sites.

(7) Establish and conduct theater evacuation operation sites.

(8) Establish S&R protocol and procedures.

(9) Coordinate search and recovery operations with affected units and staff sections as required.

(10) Coordinate multiple recovery team activities and logistics support.

(11) Coordinate activities within MAGTF and/or within joint operations.

(12) Prepare general officer briefs.

(13) Coordinate movement of PRP personnel and equipment.

(14) Coordinate movement of remains and effects.

(15) Provide PRP expertise and advice to higher headquarters.

(16) Coordinate with other service organizations/agencies as required for PRP operations.

e. Related DOT Classification/DOT Code. Graves Registration Specialist 355.687-014.

f. Related Military Skill. None.

4. MOS 0430, Mobility Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Mobility officers plan and execute unit movements of personnel, supplies, and equipment via all modes of transportation. They prepare and execute deployment plans to deploy and sustain Marine combat forces of a MAGTF, joint task, or as a member of a component command. They serve as mobility officers at the regiment, aircraft group, separate battalion, MEU, MarDiv, MAW, and MLG Level, and as a Strategic Mobility Officer at the Joint Task Force, MEF, and MARFOR levels. They also serve as Combat Cargo Officers (CCOs) on Naval staffs and amphibious ships. Moreover, they coordinate and conduct unit-level embarkation and mobility training, and they are assigned as Embarkation and Strategic Mobility Instructors at Logistics Operations School, Marine Corps Combat Service Support Schools (MCCSSS) and Expeditionary Warfare Training Group Pacific (ETWGPac). Mobility officers analyze, translate, and execute commander's operational requirements and intent to support mission requirements. As subject matter experts (SME), they provide interface and articulate the strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and her three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. This MOS is technical in nature and requires years of training, education, and experience to become proficient. Officers with a primary MOS of 0402 will not be assigned MOS 0430 as an additional MOS.

b. Prerequisites. None.

c. Requirements

(1) Complete the Mobility Officer Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC (unless completed previously).

(2) Skill progression schools/courses available to and required (as indicated) for mobility officers include:

(a) Transportation of Hazardous Material Course, Navy Supply Corps

School, Athens, GA (this course, (b), or (c) is recommended).

(b) Defense Packaging of Hazardous Material for Transportation Course, School of Military Packaging Technology (SMPT), Aberdeen, MD (this course, (a), or (c) is recommended).

(c) Hazardous Materials Preparer Course, Air Force Military Training Center, Lackland, AFB, TX (this course, (a), or (b) is recommended).

(d) Inter-modal Dry Cargo Container (CSC) Reinspection Course, U.S. Army Defense Ammunition Center, McAlester, OK.

(e) AMC Affiliation Training for Equipment Preparation and Air Load Certification, taught by a Mobile Training Team (Air Force)(required every two years (Air Force)).

(f) Ship Loading and Stowage Course, U.S. Army Transportation School, Ft. Eustis, VA.

(g) Advanced Air Mobility Operations Course, McGuire AFB, NJ (recommended).

(h) Landing Force Staff Planning Course-MAGTF, EWTGLant, NAB Little Creek, Virginia Beach, VA.

(i) Landing Force Combat Service Support (CSS) Staff Planning (MEU) Course, EWTGPac, NAB Coronado, San Diego, CA.

(j) Maritime Prepositioned Force (MPF) MEFFWD Staff Planning Course, ETWGPac, NAB Coronado, San Diego, CA.

(k) Transportation Officers Advanced Course (TOAC), U.S. Army Transportation School, Ft. Eustis, VA.

(l) Joint Planning Orientation Course (JPOC), taught at various locations. Quota control is HQMC (Code POC-30) at DSN 224-2116.

(m) Joint Operation Planning and Execution System (JOPES), taught at various locations (nine days). Quota Control is HQMC (code POC-30) at DSN 224-2116.

(n) Military Standard Transportation and Movement Procedures (MILSTAMP) Over, Short, and Damage Procedures, Navy Supply Corps School, Athens, GA or U.S. Army Transportation School, Ft. Eustis, VA.

(o) Advanced Logistics Officer's Course (ALOC), Marine Corps Combat Development Command, Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Manager, Operations 184.117-050.

(2) Manager, Traffic 184.167-094.

(3) Director, Transportation 184.117-014.

f. Related Military Skill. None.

1108. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS**1. MOS 0502, Force Deployment Planning and Execution Officer FMOS**

a. Summary. Force deployment planning and execution (FDP&E) officers participate in the preparation of joint operation plans in support of unified/specified commanders' operational missions. This title and MOS are also used to identify billets in T/Os requiring the special MAGTF planning/development skills and experience for FDP&E in concert with the Joint Operational Planning and Execution Systems (JOPES). Reserve component officers assigned this MOS are also expected to be subject matter experts with regards to reserve force integration and deployment matters. This MOS will be assigned as a non-PMOS only.

b. Prerequisites

(1) Prior to assignment of this MOS, an officer must have a minimum of 6 months in a billet that includes training and experience with Global Command Control System (GCCS) and Joint Planning Systems.

(2) Must have a top-secret security clearance.

(3) Must be a U.S. citizen.

c. Requirements. The following course of instruction is desirable for skill progression: Completion of MAGTF Planners Advance Course, EWTGLant, NAB Little Creek, VA. MOS qualification is also available through completion of the JOPES Basic Operations Course and the JOPES Action Officer Course offered by the Joint Deployment Training Center, Ft. Eustis, VA.

d. Duties

(1) Analyzes joint mission assignments, planning guidance from higher headquarters, and force capabilities to determine options for the deployment and employment of Marine Air-Ground Task Forces in support of joint operations.

(2) Translates operational requirements into ADP system input and articulates MAGTF capabilities and requirements in operational and ADP terms.

(3) Operates a terminal on the SIPRNET to pass data to and communicate with other headquarters possessing a workstation.

(4) Initiates, accesses, modifies, and manipulates files and uses the Joint Operation Planning and Execution Systems (JOPES) and Joint Forces Requirements Generator (JFRG) to create the Marine Corps input to time-phased force and deployment data (TPFDD) files in support of unified/specified commanders' operation plans.

(5) Accesses, modifies, and manipulates the JOPES to monitor the deployment flow during execution.

(6) See MCO 3000.18, Marine Corps Force Deployment Planning and Execution Process Policy Order, for additional information.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 0505, Marine Air Ground Task Force (MAGTF) Planners (I) (LtCol to Maj) FMOS

a. Summary. Marine Air Ground Task Force (MAGTF) Planners complete an Advanced Intermediate Level School preparing them for planning and operational billets on selected Marine Corps staffs to include Marine Expeditionary forces, Marine Component Headquarters, MAGTF Staff Training Program, Marine Corps Warfighting Laboratory, Headquarters Marine Corps, and other staffs with designated billets. These officers are prepared to lead Operational Planning Teams and conduct actions surrounding complex issues on senior staffs. Additionally, officers with this MOS can be utilized during later tours in their career to fill appropriate Joint and service billets requiring planning and operations expertise and complex problem solving skills. This MOS will be assigned as a non-PMOS MOS only.

b. Prerequisites. Must be eligible for a top-secret clearance based on a Single Scope Background Investigation (SSBI).

c. Requirements Complete one of the following resident schools:

(1) Marine Corps School of Advanced Warfighting, Quantico, VA.

(2) U.S. Army School of Advanced Military Studies, Ft Leavenworth, KS.

(3) U.S. Air Force School of Advanced Airpower Studies, Maxwell AFB, AL.

(4) Naval Operational Planner Course, Newport, RI.

d. Duties. See MCWP 5-1 Marine Corps Planning Process.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 0510, Information Operations Staff Officer FMOS

a. Summary. Information operations staff officers plan and advise commanders in the conduct and development of strategy policy and doctrine as full spectrum Information Operations (IO).

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI), predicated on a Single Scope Background Investigation (SSBI)

c. Requirements

(1) Complete an approved course of study of at least two weeks duration such as the Naval Information Warfare Staff Officers Course (NIWSOC), Joint Forces Staff College, Joint Information Warfare Staff and Operations Course (J1WSOC), or 1st IO Commands, Information Operations Capability Course (IOCAP). The course must cover all core, supporting and related functions of IO and their synergistic interactions. The graduating IW officer will be prepared to plan IO as well as advise commanders in the conduct of IO.

(2) At least 6 months must be spent serving in an IO billet, performing IO functions as the primary duty. This on-the-job training provides essential supplemental experience. On-the-job training will go beyond what is required to perform the officer's daily duties. The training must include elements of education that provides the officer a well-rounded background in all core, supporting and related functions of IO and their synergistic interactions.

d. Duties

(1) Develops IO plans and IO annexes to operations plans for all operations, contingencies and exercises.

(2) Advises the commanding and operations officer on the conduct of IO in order to provide continuous IO engagement across the spectrum of operations from peace to war.

(3) Develops strategy for the future of USMC IO including all core, supporting and related functions.

(4) Develops USMC policy on IO consistent with DoD policy. Provides USMC input to DoD policy development.

(5) Develops USMC doctrine on IO consistent with USMC policy on IO.

e. Related DOT Classification/DOT Code. No civilian equivalent

f. Related Military Skill. None.

4. MOS 0520, Psychological Operations Officer (I) FMOS

a. Summary. Psychological operations officers formulate plans and policies and coordinate and supervise functions pertaining to psychological operations. This MOS will only be assigned as a non-PMOS MOS by the CMC (MM) to unrestricted officers.

b. Prerequisites. None.

c. Requirements. Completion of a military psychological operations course and a minimum of 6 months experience in a psychological operations officer billet are preferred, but not mandatory, qualifications.

d. Duties. Advises the commander on matters pertaining to psychological operations; prepares psychological operations plans; coordinates psychological operations activities with other military and civilian agencies; analyzes target audiences and evaluates effects of psychological operations; and knows techniques and methodology of psychological operations.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 0530, Civil Affairs Officer (I) FMOS

a. Summary. Civil affairs officers assist the MAGTF commander to plan, coordinate, and conduct civil-military operations. They help the commander to consider the civil implications of all MAGTF missions throughout the conduct of Marine Corps Planning Process. They act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. They provide cultural and regional expertise to the commander and assist in training and preparing the MAGTF for civil-military operations. This MOS will be assigned to unrestricted officers as a non-PMOS only by the CMC (MM).

b. Prerequisites. See Requirements.

c. Requirements

(1) A foreign affairs background, a minimum of 6 months experience in a civil affairs group, and completion of a military civil affairs course are preferred, but not mandatory.

(2) While a security clearance is not a prerequisite for holding this MOS, one must be able to obtain a clearance up to top secret, should the billet specify.

d. Duties. As assigned.

e. Related DOT Classification/DOT Code

(1) Civil Preparedness Training Officer 169.127-010.

(2) Civil Preparedness Officer 188.117-022.

f. Related Military Skill.

6. MOS 0540, Space Operations Staff Officer FMOS

a. Summary. Space operations staff officers are officers who develop requirements for space systems; make recommendations to decision makers in space systems acquisition management; conduct space application training; and/or participate in space operations planning. This MOS is to be assigned as a non-PMOS only.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI)

c. Requirements

(1) Complete an approved course of study, of at least two-week duration, such as the Inter-service Space Intelligence Operations Course (ISIOC) or the Advanced Space Operations Course (ASOC). Such courses must cover all aspects of space related capabilities and their military employment. Upon completion of the course of study, the officer will be prepared to advise commanders in the employment of space capabilities.

(2) At least six months must be spent serving in a space operations related billet, performing space related functions as the primary duty.

(3) On-the-job training that emphasizes the integration of joint and national space capabilities into Marine Corps plans, and programs of operations.

d. Duties

(1) Participates in the development of the space operations annex to operations plans for all operations, contingencies and exercise.

(2) Integrates space-based capabilities into Marine Corps operations.

(3) Develops Marine Corps requirements for future space systems.

(4) Develops Marine Corps policy on space consistent with DoD policy.

(5) Develops USMC operational concepts for the employment of space capabilities that support the Marine Corps Expeditionary Maneuver Warfare captions concept.

e. Related DOT Classification/DOT Code. No civilian equivalent

f. Related Military Skill. None.

1109. OCCUPATIONAL FIELD 06, COMMUNICATIONS1. MOS 0602, Communications Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Communications officers command, or assist in commanding, a communication unit or element. They supervise and coordinate all aspects of the planning, installation, operation, displacement and maintenance of data, telecommunication, and computer systems.

b. Prerequisites

(1) Must be eligible for a top-secret security clearance based on a special background investigation.

(2) Must be a U.S. citizen.

c. Requirements. Complete the Basic Communication Officer Course, MCCDC, Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.117, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Manager, Electronic Data Processing 169.167-030.

(2) Superintendent, Radio Communications 193.167-018.

(3) Manager, Communications Station 184.167-062.

(4) Supervisor, Computer Operation 213.132-010.

f. Related Military Skill. None,

2. MOS 0603, C4 Planner (I) NMOS (0602)

a. Summary. C4 planners serve in selected billets, which provide the G-6/S-6 with additional sources within the command staff section for the planning, coordination, and monitoring of C4 systems. This MOS may be assigned as a non-PMOS only.

b. Prerequisites. None.

c. Requirements. Complete the USMC Advanced Communications Officer Course (ACOC).

d. Duties

(1) Plan and coordinate:

(a) C4 systems support requirements,

(b) C4 systems support for external and higher headquarters,

(c) C4 systems to support a MAGTF commander as a joint task force commander,

(d) C4 systems to support a MAGTF commander as a component commander,

- (e) C4 systems support for joint/combined operation,
- (f) C4 systems support for expeditionary operations,
- (g) C4 systems integration (all Phases),
- (h) Systems architecture/connectivity,
- (i) Air command and control systems,
- (j) Interoperability of USMC and USN C4 systems,
- (k) Systems/Information security.

(2) Provide advanced planning for employment and sustainment of new C4 systems prior to fielding.

(3) Prioritize electromagnetic spectrum requirements.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 0610, Telephone Systems Officer (III) (CW05 to WO) PMOS

a. Summary. Telephone systems officers supervise and coordinate the planning, installation, operation, and maintenance of voice switching common user network and special subscriber terminal employment within MAGTF, Joint and Coalition systems in support of voice, data, and video services. Additionally, they provide technical guidance required to procure and integrate telephony systems in the development of Marine Corps plans and policy for current and future operations.

b. Prerequisites

(1) Must have a secret security clearance based upon a National Agency Check.

(2) Must be a U.S. citizen.

c. Requirements

(1) Chief warrant officers and warrant officers assigned this MOS are selected from the following enlisted MOSs: 0614, 0618, 0619, 2822 or 2823.

(2) Complete the Telephone Systems Warrant Officer Course at Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Central Office Repairer Supervisor 822.131-010.

(2) Communications Electrician Supervisor 823.131-010.

(3) Maintenance Mechanic, Telephone 822.281-018.

(4) Station Installer and Repairer 822.261-022.

(5) Line Supervisor 822.131-018

(6) Customer-Facilities Supervisor 822.31-014.

f. Related Military Skill. None.

4. MOS 0620, Tactical Communications Planning and Engineer Officer (III) (CW05 to WO) PMOS

a. Summary. Tactical communications planning and engineer officers engineer, supervise, and manage the planning, installation and operation of transmission, multiplexing, timing subsystems, circuit integration, and technical control functions within the tactical communications architecture in support of the MAGTF, Joint, and Coalition networks. They develop documentation required to ensure effective employment of communications networks in current and future operations. Additionally, they provide technical guidance required to procure and integrate communications systems in the development of Marine Corps plans and policy for current and future operations.

b. Prerequisites

(1) Chief warrant Officers and warrant officers assigned this MOS must have previously served in one of the following communications related MOSs: 0627, 0628, 0629, and 2823.

(2) Must have a secret security clearance based upon a National Agency Check (NAC).

(3) Must be a U.S. citizen

c. Requirements. Complete the Network Management Warrant Officer Course at Quantico, VA.

d. Duties. For a complete listing of duties and tasks refer to MCO 1510.83A, Individual Training Standards.

e. Related DOT Classification/DOT Code. Superintendent, Radio Communications
193.167.018.

f. Related Military Skill. None.

5. MOS 0640, Strategic Spectrum Planner (III) (CW05 to WO) PMOS

a. Summary. Strategic spectrum planners supervise and manage the planning and use of the electromagnetic spectrum for all communications and radio location requirements, provide technical and administrative guidance for the certification of equipment utilizing the electromagnetic spectrum, develop and supervise the Joint Communications Electronic Operating Instructions (JCEOI) and associated communication publications and documents, provide guidance and oversight on the use of Spectrum XXI, request, coordinate, and ensure Host Nation Approval (HNA) for equipment and coordinate with the Joint Services. Chief Warrant Officers and warrant officers with MOS 0625 were reclassified as MOS 0640, Strategic Spectrum Planner.

b. Prerequisites

(1) Warrant Officers assigned the MOS must have previously served in non-PMOS MOS 0648.

(2) Must possess a secret security clearance based upon a National Agency Check.

(3) Must be a U.S. citizen.

c. Requirements. Complete the Joint Task Force Spectrum Management Course at Keesler AFB, MS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.83A, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

6. MOS 0650, Network Operations and Systems Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Network operations and systems officers supervise and manage the security, planning, and operation of Information Technology (IT) Systems. With a primary focus in the functional areas of Internet Protocol-based Local and Wide Area Networks, they plan and supervise the installation and management of IT systems. They provide technical direction in conjunction with the overall communications control effort relating to the security, installation and performance of IT systems within MAGTF, Joint, and coalition networks. Additionally, they provide technical guidance required to procure and integrate enterprise IT systems in the development of Marine Corps plans and policy for current and future operations.

b. Prerequisites

(1) Warrant officers assigned this MOS must have previously served in one of the following data communications related MOSs: 0651, 0656, 0659, 0689, 4067.

(2) Limited duty officers assigned this MOS must have previously served as a chief warrant officer 4010 or 0650.

(3) Must have a secret security clearance based on a National Agency Check.

(4) Must be a U.S. citizen.

c. Requirements. Complete the Data Systems Management Warrant Officer Course at Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.37C, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Systems Analyst 030.167-104.

(2) Supervisor, Network Control Operator 031.132-010.

(3) Data Communications Analyst 031.262-010.

(4) User Support Analyst Supervisor 032-132-010.

f. Related Military Skill. None.

1110. OCCUPATIONAL FIELD 08, FIELD ARTILLERY**1. MOS 0802, Field Artillery Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Field artillery officers command, or assist commanders in directing field artillery units. They direct tactical employment of the field artillery unit in combat, and coordinate unit's fire with other artillery units with mortar, air, and naval surface fire support ships. They evaluate intelligence, plan targeting at all echelons, and direct administration, communication, supply, maintenance, and security activities of artillery units.

b. Prerequisites. None.

c. Requirements

(1) Complete the Field Artillery Officer Basic Course at Ft. Sill, OK.

(2) For Selected Marine Corps Reserve:

(a) Must complete twelve months on-the-job training (OJT) in a drilling SMCR artillery battery (MOS 0802 billet).

(b) Complete the Artillery Safety Certification Examination.

(c) Complete the Reserve Officer Artillery Certification Course Nonresident Course of Instruction.

(d) Upon completion of (a) and (c) above and based upon the recommendation of the unit commander, complete the Reserve Artillery Officer Certification Course Resident Instruction at Ft. Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 0803, Targeting Effects Officer (III) (CW05 to WO) PMOS

a. Summary. Targeting effects officers advise the supported maneuver commander on all aspects of the targeting process, target acquisition assets, and related fire support systems. Additionally, they advise the artillery commander on all survey, meteorology, counter-fire, and radar acquisition matters. They participate in the conduct of the targeting process, supervise, and evaluate the execution of effects based targeting commensurate with Commander's guidance. They supervise establishment, operation, and maintenance of the radar platoon, target processing section and associated target acquisition sensors. They plan, execute, and supervise the activities and maintenance the survey section. They organize, direct, and perform survey, site and route reconnaissance in support of artillery operations. They supervise the establishment, operation and maintenance of meteorological stations, direct atmospheric meteorological observations, and interpret, evaluate, and distribute atmospheric data derived from approved methods.

b. Prerequisites. Must have previously served in one of the following MOSs: 0842, 0844, 0847, 0848, or 0861.

c. Requirements. Must complete the Target Acquisition Warrant Officer Basic Course at the U.S. Army Field Artillery School, Ft. Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 0840, Naval Surface Fire Support Planner FMOS

a. Summary. Naval surface fire support (NSFS) planners prepare, plan for, and coordinate the execution of NSFS. They perform staff functions to integrate NSFS with other supporting arms in amphibious operations and subsequent operations ashore. They supervise and coordinate shore fire control parties, and naval gunfire spot teams. This MOS will be assigned as a non-PMOS only by the CMC (MM).

b. Prerequisites. See requirements.

c. Requirements. Complete the Naval Gunfire Liaison Officer Course at EWTGPAC, Coronado, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1111. OCCUPATIONAL FIELD 09, TRAINING**1. MOS 0930, Range Officer (III) (CW05 to WO) PMOS**

a. Summary. Range officers supervise marksmanship training programs with small arms and infantry crew-served weapons to include preparation of syllabi and schedules, and obtaining and allocating ranges. Obtain and allocate training aids and devices, and arrange logistic support for the program being conducted. Emphasis is on the continuing review and implementation of entry level and sustainment small arms training for all Marines. Range officers are responsible for conduct of Marine Corps marksmanship training programs. They also develop marksmanship training doctrine and techniques. As range officers advance in grade, billet descriptions will include: range control/range management; new systems acquisition; research and development of new weapons, ammunition and targetry; and marksmanship doctrinal development responsibilities. Range officers are normally assigned as marksmanship training officers and officers-in-charge of small arms competition teams at the post/station level and the Marine Corps shooting teams.

b. Prerequisites. Must have completed the prescribed MOS doctrinal training course and served a minimum of 12 months in one or more of the following MOSs: 0931 or 0932.

c. Requirements

(1) Complete the Range Officer Course conducted at Weapons Training Battalion, MCCDC, Quantico, VA.

(2) Complete a Range Safety Course conducted by TRADOC, Range Safety, Ft Eustis, VA.

d. Duties

(1) Plans layout of training and firing ranges to provide optimum use of terrain and areas available in consideration of factors, such as firing points, impact areas, surface danger zones (SDZ), safety limits, range communication, systems for barriers, warning signals and signs, and storage spaces for ammunition, weapons, and training support equipment.

(2) Organizes and conducts courses of instruction for range coach, marksmanship instructor, and range operating personnel.

(3) Interprets and enforces regulations, applying pertinent regulations to the area and weapons involved and the type training being conducted.

(4) Plans and supervises procedures to evaluate marksmanship skill and performance by individuals and teams, appropriate to the purpose of the firing being conducted and the ranges available.

(5) Ensures that qualification training is conducted following the existing regulations, and that appropriate records are maintained.

(6) Maintains familiarity with targets, target material, firing and training courses, and applies existing courses to the ranges and materials available.

(7) Adapts and devises courses and materials as field expedients when necessary to provide for realistic marksmanship familiarization, training, and evaluation, appropriate to the organization training mission and environment.

(8) Supervises and conducts inspections and checks of small arms

weapons and ammunition to determine that weapons to be fired meet serviceability criteria set forth in existing directives and that ammunition to be used for qualification and firing practice is selected per pertinent directives.

(9) Supervises test fire of weapons and ammunition to determine accuracy and serviceability.

(10) Maintains familiarity with military and National Rifle Association and Civilian Marksmanship Program rules, regulations, and procedures for rifle and pistol competitive matches with emphasis on the Marine Corps Competition-in-Arms Program.

(11) Plans, organizes, and conducts competitive matches and maintains liaison with local gun clubs.

(12) Develops, implements and maintains doctrinal publications and courseware material for all Marine Corps Marksmanship Programs.

(13) Plans and operates range complexes to include range control, range scheduling and range management billets.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1112. OCCUPATIONAL FIELD 11, UTILITIES**1. MOS 1120, Utilities Officer (III) (CWO5 to WO) PMOS**

a. Summary. Utilities Officers are technical advisers to the commanders at all levels of all elements of the various MAGTFs on the timely and appropriate employment of utilities support. These Warrant Officers analyze, translate, and execute commander's operational requirements into a utilities support reality that enhances mission accomplishment. They plan, manage, and delegate the establishment, operation, and maintenance of water filtration/purification, storage, and distribution sites; electric power generation sites along with the inherent underground, above ground, and overhead electric power distribution systems; and shower and laundry services. They coordinate and manage the installation, maintenance and repair of heating, ventilation, air conditioning (to include automotive), and refrigeration equipment; and the maintenance and repair of the electrical systems on engineer and general supply equipment. Water quality assurance, field sanitation, sewage, and waste disposal are also planned, coordinated and managed. When deployed in support of Humanitarian Assistance and Civil-Military Operations, these officers also plan direct, and coordinate the installation and repair of plumbing and indoor electrical systems. As the utilities specialists for the Marine Corps, their liaison with DoD PM-MEP a Project Manager Mobile Electric Power) and JWRMAG (Joint Water Resources Management Action Group) provide an effective and beneficial interface, at the Joint level, by the most qualified persons to address Marine Corps utilities requirements. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Officer may overlap with those of the Engineer Equipment Officer and Motor Transport Maintenance Officer. Additional duties may include: formal schools faculty, new equipment/systems research and development, and new systems acquisition.

b. Prerequisites. Must have previously served in one of the following MOSs: 1141, 1142, 1161, 1169, or 1171.

c. Requirements

(1) Complete the Utilities Officer Course (M03ACE2), Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Skill progression schools/courses available for utilities officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advance Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Expeditionary Warfare School, Distance Education, MCI.

(e) USMC Command and Staff College, Distance Education, MCI.

(f) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(g) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(h) Ground Safety Officer Course, taught at various bases and stations.

(i) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Commissioner, Public Works 188.177-030.

(2) Superintendent, Water and Sewer Systems 184.161-014.

(3) Superintendent, Electric Power 184.167-162.

(4) Superintendent, Laundry 187.167-194.

(5) Superintendent, Maintenance 189.167-046.

f. Related Military Skill

(1) Engineer Equipment Officer, 1310.

(2) Motor Transport Maintenance Officer, 3510.

1113. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. MOS 1302, Combat Engineer Officer (I) (LtCol to 2nd Lt) PMOS

a. Summary. Engineer officers command or assist in commanding engineer units consisting of Marines in various MOSs whose duties include repair, maintenance, and operation of engineer heavy equipment; construction, operation, and repair of structures and facilities; clearing and emplacing obstacles such as minefields; construction of bridges; using explosives for construction and demolition projects; using specialized demolitions for urban breaching; storage and distribution of bulk fuel products; installation, operation, and maintenance of utility systems. Engineer officers also serve as staff officers supporting commanders at all levels and elements of the MAGTF on engineer employment and capabilities. They also serve in a variety of Supporting Establishment billets ranging from facilities maintenance to subject matter expert in operational engineering for a variety of commands.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Combat Engineer Officer Course, Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Non-MOS qualified Reserve officers unable to attend the regular formal school course may be certified for MOS 1302, as an AMOS-only, by the commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1302 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard at Reserve MOJT, MCI, and three periods of schoolhouse instruction. The MOS 1302 Engineering Officer candidate is eligible for MOS 1302 after completion of any of the three-periods of schoolhouse instruction, completion of all required MCI courses, and a minimum of 6 months MOJT while assigned to a 1302 billet.

(3) Skill progression schols/courses available to and required (as indicated) for engineer officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all engineer officer serving in the ACE).

(d) Career Level School (Expeditionary Warfare School, Quantico, VA; Engineer Captains Career Course, Ft. Leonard Wood, MO; or similar service school or fellowship (resident or non-resident) (required PME).

(e) Intermediate Level School (USMC Command and Staff College, Quantico, VA; Naval War College, Newport, RI; USA Command and General Staff College, Ft. Leavenworth, KS; or other similar service/foreign school or fellowship-resident or non resident (required PME).

(f) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State; State College, PA.

(g) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(h) Urban Breacher/Dynamic Entry Course, taught by Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Superintendent, Construction 182.167-026.

(2) Supervisor, Explosives 694.132-010.

f. Related Military Skill. Logistics Officer, 0402.

2. MOS 1310, Engineer Equipment Officer (III) (CWO5 to WO) PMOS

a. Summary. Engineer equipment officers are warrant officers who manage and coordinate engineer equipment employment, repair, and related metalworking activities in support of all engineering and material handling tasks associated with mobility, counter-mobility, general engineering, and logistics operations. They manage the eleven functional areas of maintenance management, to include establishing field maintenance and equipment staging sites, and procedures for their defense. Engineer equipment officers may also perform duties of a special staff officer at the battalion or general staff level, providing advice in equipment employment, material readiness, and qualification/training.

b. Prerequisites. Must have previously served in one of the following MOSs: 1316, 1341, 1345, or 1349.

c. Requirements

(1) Complete Engineer Equipment Officers Course, Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.

(2) Must complete the Warrant Officer Basic Course (WOBC) within 18 months of appointment to WO.

(3) Skill progression schools/courses available to engineer equipment officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all engineer equipment officers serving in the ACE).

(d) Marine Corps Logistics Education Program (MCLEP), taught by school of MAGTF Logistics and Penn State, State College, PA.

(e) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(f) Ground Safety Officer Course, taught at various bases and stations.

(g) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.

(h) Expeditionary Warfare School, Distance Education, MCI.

(i) USMC Command and Staff College, Distance Education MCI.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Supervisor, Material Handling 921.133-018.

(2) Supervisor, Maintenance 184.167-050.

(3) Assistant Construction Superintendent 869.367-010.

f. Related Military Skill

(1) Utilities Officer, 1120.

(2) Motor Transport Maintenance Officer, 3510.

3. MOS 1330, Facilities Management Officer FMOS

a. Summary. Facilities management officers assist commanders in carrying out their responsibilities to obtain, maintain, and operate facilities needed for mission accomplishment. Responsibilities at the installation level include facilities maintenance planning, budgeting, and execution with billets as facilities maintenance plans officer and facilities maintenance officer (the latter position being the Maintenance Branch Head or equivalent for a Marine Corps installation). Responsibilities at Headquarters Marine Corps include plans and policy formulation for base realignment and closure, real property maintenance activities, and family/bachelor housing. This MOS may be assigned only as a non-PMOS by CMC (MM) upon a request from the individual, with the concurrence of the MOS Manager/OccFld sponsor.

b. Prerequisites. None.

c. Requirements

(1) Completion of the Marine Corps Facilities Management Course, Civil Engineer Corps Officers School (CECOS), Port Hueneme, CA.

(2) Completion of a minimum of 6 months in a facilities management billet.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Director, Services 189.167-014.

f. Related Military Skill

(1) Combat Engineer Officer, 1302.

(2) Utilities Officer, 1120.

4. MOS 1390, Bulk Fuel Officer (III) (CW05 to WO) PMOS

a. Summary. The bulk fuel officer MOS consists of technical warrant officers who plan, coordinate, and supervise the receipt, storage, transfer,

and distribution of bulk fuel. Frequently, coordination with other agencies, both interservice and internationally, are required. Duties range from developing bulk fuel site security plans, to emplacement of a bulk fuel system, to writing the bulk fuel portion of operation orders. Environmental concerns are extremely crucial in any training scenario. Challenging and interesting billets include battalions within the Marine Logistics Group and Squadrons within the Marine Air Wing, as well as instructor duty with the Marine Corps Detachment, U.S. Army Quartermaster School, and equipment acquisition at the Marine Corps Systems Command.

b. Prerequisites. Must have previously held MOS 1391.

c. Requirements

(1) Complete the Petroleum Officer Course, U.S. Army Quartermaster School, Ft. Lee, VA.

(2) Skill progression schools/courses available to bulk fuel officers include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advance Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all bulk fuel officers serving in the ACE).

(d) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State; State College, PA.

(e) Ground Safety Officer Course, taught at various bases and stations.

(f) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.

(g) Expeditionary Warfare School, Distance Education, MCI.

(h) USMC Command and Staff College, Distance Education MCI.

(i) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Fuel System Maintenance Supervisor 638.131-010.

(2) Manager, Bulk Plant 181.117-010.

f. Related Military Skill. Utilities Officer, 1120.

1114. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE**1. MOS 1802, Tank Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Tank officers command, or assist in commanding tank units. They provide recommendations to the supported unit commander for the tactical employment of tank units. Tank officers, as maneuver unit leaders, must be able to evaluate intelligence and the operational situation. Additionally, they formulate, coordinate, and execute operation orders.

b. Prerequisites. See Requirements.

c. Requirements. Complete the Armor Officer Basic Course, Ft. Knox, KY. (Note: 1802s that graduate from an M1A1 qualification course at Ft. Knox, will become M1A1 qualified.) Non-MOS qualified reserve officers may be certified as 1802 upon completion of an authorized three-phased training. Phase 1 and 2 are combined into a nineteen-day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTCGC), Ft. Knox, KY. Phase 3 is home station completion of an MOJT package administered by the Inspector-Instructor. The Bn I&I may certify USMCR officer upon completion of phase 3 and satisfactory demonstration of core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS via the OccFld manager.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.98, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 1803, Assault Amphibious Vehicle (AAV) Officer I) (LtCol to 2ndLt) PMOS

a. Summary. Assault amphibious vehicle officers command, or assist in commanding, assault amphibian (AA) units, provide recommendations to the supported unit commander for the tactical employment of AA units. They also direct AA units on maneuvers, tactical problems, and in combat. In conjunction with the U.S. Navy units, they control the ship to shore movement of AAVs. AAV officers are responsible for the AA unit's personnel and equipment readiness, operational employment, and the identification and coordination of required logistics support.

b. Prerequisites

(1) Must have CWS-1 swimmer qualification.

(2) Must have visual acuity correctable to 20/40 in both eyes.

(3) Must have normal color vision.

c. Requirements. Complete the Assault Amphibious Vehicle Officer Course at Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.103, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1115. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE**1. MOS 2102, Ordnance Officer (II) (LtCol to Capt) PMOS**

a. Summary. Ordnance officers manage ordnance operations in the Marine Forces, Marine Expeditionary Forces, Bases, Posts, and Stations to include Headquarters Marine Corps. They serve as the Ground Ordnance Maintenance Technical Advisor in General Staff. They may command, or assist in commanding a ground ordnance maintenance unit or test, evaluate, and advise in a foreign or joint environment.

b. Prerequisites. Be a captain, major, or lieutenant colonel LDO and have previously held warrant officer MOS 2110, 2120, or 2125.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Attend a 2-week orientation course on ammunition at the U.S. Army Missile and Munition Center and School, Redstone Arsenal, AL.

(3) Complete the Warrant Officer Basic Course (WOBC).

(4) Schools/Courses available:

(a) Advanced Logistics Officer Course.

(b) Joint Logistics Officer Course.

(c) Tactical Officer Logistics Course.

(d) Marine Corps Logistics Education Program.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Superintendent, Ammunition Storage 189.167-038.

(2) Artillery-Maintenance Supervisor 632.131-010.

f. Related Military Skill. None.

2. MOS 2110, Ordnance Vehicle Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Ordnance vehicle maintenance officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (ordnance vehicles). They supervise the eleven functional areas of maintenance management; establish field maintenance sites, and procedures for the defense of those sites. They manage command environmental hazardous waste programs, and supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. This MOS may only be assigned to warrant officers previously qualified in MOS 2141, 2146, 2147, 2149, or 2171.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete the Warrant Officer Basic Course within 18 months of appointment to WO.

(3) Complete the Advanced Logistics Operations Course and Tactical Logistics Operations Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code. Supervisor, Endless Track Vehicle 620.131-010.

f. Related Military Skill. None.

3. MOS 2120, Weapons Repair Officer (III) (CW05 to WO) PMOS

a. Summary. Weapons repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (small arms and artillery). They supervise the eleven functional areas of maintenance management. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. Must have previously served in one of the following MOSs: 2111, 2112, 2131, 2161, 2171, or 2181.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete Warrant Officer Basic Course within 18 months of appointment to WO/W-1.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code. Artillery-Maintenance Supervisor.

f. Related Military Skill. None.

4. MOS 2125, Electro-Optic Instrument Repair Officer (III) (CW05 to WO) PMOS

a. Summary. Electro-optic instrument repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in maintenance on fire control, optical, electro-optical/laser devices, and small missile systems. They supervise the eleven functional areas of maintenance management. They establish maintenance production lines, procedures for inspection, and quality assurance on repaired equipment, field maintenance sites, and procedures for the defense of those sites. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and

ozone depleting substances.

b. Prerequisites. This MOS may only be assigned to warrant officers previously qualified in MOS 2171.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete the Warrant Officer Basic Course within 18 months of appointment to WO.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1116. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL**1. MOS 2305, Explosive Ordnance Disposal Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS**

a. Summary. Explosive ordnance disposal (EOD) officers supervise or command and serve as special officers. Specifically, they are responsible for the EOD function associated with locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, conventional, chemical, biological, radiological, nuclear, and high yield explosives (CBRNE), unexploded explosive ordnance (UXO), improvised explosive devices (IEDs), and weapons of mass destruction (WMD) that present a threat to operations, installations, personnel, or materiel.

b. Prerequisites

(1) Must have a final secret security clearance based on a Single Scope Background Investigation (SSBI).

(2) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to SECNAVINST 5510.35.

(3) Must have normal color vision and no claustrophobic tendencies.

(4) In the performance of their duties, must be physically qualified for an explosive driver's license as well as emergency vehicles operator license, per NAVSEA, SW0 20-AF-ABK-010.

c. Requirements

(1) This MOS may only be assigned to a warrant officer/limited duty officer previously qualified in MOS 2336.

(2) Requirements for continued qualification and progression training are:

(a) Must attend the Explosive Ordnance Disposal Refresher Course.

(b) Complete the Advanced Access and Disablement Course.

(c) Complete the Radiological Emergency Team (RETOPS) Course.

(d) Complete the Joint Nuclear Explosive Ordnance Disposal (JNEODC) Course.

(e) Complete the Dynamic Entry Basic Course.

(f) Completion of Hazardous Device School or Canadian IED Course or British IED Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.78, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 2340, Ammunition Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Ammunition officers supervise and coordinate ammunition supply and renovation functions. These functions include, but are not limited to, procurement, receipt, storage, issue, handling, shipment, salvage, and renovation of ammunition. They also operate ammunition supply points and are responsible for the establishment of field ammunition supply points in forward areas. Ammunition officers are assigned to billets on the general staff level and are responsible for advising those commanders on matters relating to the development of ammunition allowances for both training and combat operations. Assignments may also include commanding an ammunition company.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in MOS 2311.

(2) Only MOS 2340 Warrant Officers may apply for appointment as a MOS 2340 Limited Duty Officer (LDO). Warrant Officers applying for MOS 2340 LDO must have demonstrated ammunition technical qualification through performance of duty as a Warrant Officer in ammunition billets.

(3) Must have a secret security clearance based on background investigation.

c. Requirements. Complete the Ammunition Warrant Officer Entry Course at U.S. Army Ordnance Missile and Munitions Center and School, Redstone Arsenal, AL.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.78, Individual Training Standards.

e. Related DOT Classification/DOT Code. Magazine Supervisor 222.137-018.

f. Related Military Skill. None.

1117. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE**1. MOS 2602, Signals Intelligence/Electronic Warfare Officer (III) (CW05 to WO) PMOS #**

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) warrant officers supervise, direct, and provide guidance and technical expertise on all aspects of the employment of SIGINT/EW personnel, systems and facilities. These operations are in support of tactical, strategic, and national level SIGINT/EW missions and include the management, collection, processing, analysis, and reporting of SIGINT and Electronic Warfare Support (ES) derived intelligence and information; directing and supervising Computer Network Operations (CNO); serving as the Officer-in-Charge of the Tactical Electronic Reconnaissance, Processing, and Evaluation System (TERPES) Section of the Marine Tactical Electronic Warfare Squadrons (VMAQ); planning and directing ground-based electronic attack (EA) and ES missions; and other tasks related to security and dissemination of SIGINT/EW derived information.

b. Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation.

(2) Must have previously served in one of the following MOSs: 2621, 2631, 2651, or 267X.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.38, Signals Intelligence Training & Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 2602 This MOS is no longer being assigned to unrestricted officers. Unrestricted officers assigned this MOS will be redesignated MOS 0202 or 0206 by CMC (MM).

2. MOS 2611, Cryptologic Digital Network Technician/Analyst (Officer) NMOS (2602)

a. Summary. Cryptologic digital network technician/analyst require formal Digital Network Analysis and Reporting training. Digital network technicians are involved in all facets of planning and conducting digital network collection, analysis and reporting. Operators must perform digital signals search mission; measure, evaluate and classify digital network signals; and provide traditional signals intelligence (SIGINT) support as deemed necessary by the unit commander. Operators must be familiar with computer hardware and software programs to include network operating systems. The duties and tasks for MOS 2611 increase at the rank of (staff sergeant and above) to encompass digital network analysis product reporting, information operations planning support, and supervisory tasks and functions. This MOS will be assigned as an NMOS only to warrant officers in the 2600 OccFld (2602) who have completed the requirements/prerequisites during their enlisted tenure.

b. Prerequisites

(1) Must possess a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope

Background Investigation (SSBI).

(2) Must be a U.S. citizen.

c. Requirements This MOS may be maintained by warrant officers who previously qualified while enlisted.

(1) Must possess a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI).

(2) Must be a U.S. citizen.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill None.

(1) Communications Signals Collection Operator/Analyst, 2621.

(2) Special Intelligence Systems Administrator/Communicator, 2651.

(3) Signals Intelligence Analyst, 2629.

1118. OCCUPATIONAL FIELD 27, LINGUIST**1. MOS 2711, Afghan Pushtu (Officer) EMOS**

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Afghan Pushtu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

2. MOS 2712, Arabic (Mod Std) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Arabic (Mod Std).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill.

3. MOS 2713, Arabic (Egyptian) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Arabic (Egyptian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018

f. Related Military Skill. None.

4. MOS 2714, Arabic (Syrian) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military

operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Arabic (Syrian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

5. MOS 2715, Persian-Afghan (Dari) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and

MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Persian-Afghan(Dari).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

6. MOS 2716, Amharic EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned

and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Amharic.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

7. MOS 2717, Bengali EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Bengali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

8. MOS 2718, Hebrew EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Hebrew.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

9. MOS 2719, Hindi EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Hindi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

10. MOS 2721, Kurdish EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Kurdish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this

EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill.

11. MOS 2722, Persian-Farsi EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient Persian-Farsi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or

speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

12. MOS 2723, Somali EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Somali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written

material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

13. MOS 2724, Swahili EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Swahili.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

14. MOS 2726, Turkish EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Turkish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.15. MOS 2727, Urdu EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Urdu

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

16. MOS 2728, Arabic (Iraqi) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Arabic (Iraqi)

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

17. MOS 2733, Burmese EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Burmese

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

18. MOS 2734, Cambodian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Cambodian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

19. MOS 2736, Chinese (Cant) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Chinese (Cant)

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

20. MOS 2737, Chinese (Man) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Chinese (Man)

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

21. MOS 2738, Indonesian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military

operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Indonesian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. Nione

22. MOS 2739, Japanese EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and

MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Japanese

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

23. MOS 2741, Korean EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned

and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Korean

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

24. MOS 2742, Laotian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Laotian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

25. MOS 2743, Malay EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Malay

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

26. MOS 2744, Tagalog EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Tagalog

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

27. MOS 2746, Thai EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Thai

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this

EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

28. MOS 2747, Vietnamese EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Vietnamese

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or

speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

29. MOS 2754, Dutch EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Dutch

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

30. MOS 2756, Finnish EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Finnish

c. Requirements

(1) successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

31. MOS 2757, French EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in French

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

32. MOS 2758, German EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in German

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected

to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

33. MOS 2759, Greek EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Greek

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) (2) Translator 137.267-018.

f. Related Military Skill.

34. MOS 2761, Haitian-Creole EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Haitian-Creole

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

35. MOS 2763, Italian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Italian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

36. MOS 2764, Norwegian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Norwegian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code.

f. Related Military Skill.

37. MOS 2766, Portuguese (BR) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient Portuguese (BR)

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

38. MOS 2767, Portuguese (EU) EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient Portuguese (EU)

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

39. MOS 2768, Spanish EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Spanish

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.40. MOS 2769, Swedish EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites Must be proficient in Swedish

(1) (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this skill designator MOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency in both the listening and either the reading or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) score of Reading Level 2/Listening Level 2.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower,

adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

41. MOS 2776, Albanian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Albanian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

42. MOS 2777, Armenian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Armenian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

43. MOS 2778, Bulgarian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Bulgarian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.44. MOS 2779, Czech EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Czech

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

45. MOS 2781, Estonian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be efficient in Estonian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

46. MOS 2782, Georgian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Georgian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill.

47. MOS 2783, Hungarian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Hungarian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill.

48. MOS 2784, Latvian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Latvian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

49. MOS 2786, Lithuanian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Lithuanian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill.

50. MOS 2787, Macedonian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military

operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Macedonian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

51. MOS 2788, Polish EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and

MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Polish

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

52. MOS 2789, Romanian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned

and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Romanian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

53. MOS 2791, Russian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Russian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

54. MOS 2792, Serb-Croat EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Serb-Croat

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

55. MOS 2793, Slovenian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Slovenian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

56. MOS 2794, Ukrainian EMOS

a. Summary. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. This MOS will be assigned as an EMOS to identify a Marine with qualifying foreign language skills. This title and MOS will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). This EMOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites. Must be proficient in Ukrainian

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this

EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

1119. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE**1. MOS 2802, Electronics Maintenance Officer (Ground) (II) (LtCol to Capt) PMOS**

a. Summary. Electronics maintenance officers (ground) supervise and coordinate installation, operation, and maintenance of all electronic equipment and systems used by ground units. They provide staff level planning on ground communication electronics, and command and control systems maintenance matters for the MAGTF commander.

b. Prerequisites

(1) This MOS may only be assigned to officers previously qualified in MOSs: 2805, Data/Communication Maintenance Officer, and 0610, Telephone Systems Officer.

(2) Must be eligible for a secret security clearance.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Superintendent, Communications 184.117-082.

(2) Supervisor of Communications 184.167-230.

f. Related Military Skill. None.

2. MOS 2805, Data/Communications Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Data/Communications maintenance officers supervise and coordinate installation, operation, maintenance, and repair of data/communications equipment and systems.

b. Prerequisites. Warrant officers assigned this MOS must currently hold a primary MOS in OccFld 28.

c. Requirements. Complete the Electronic Maintenance Supervisors Course (EMSC/WO).

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Communications Electrician Supervisor 823.131-010.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

1120. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS**1. MOS 3002, Ground Supply Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Ground supply officers supervise and coordinate supply operations and related functions of a supply activity, unit, base, or station, including operating forces and shore station organizations. Ground supply officers may direct the activities of a maintenance distribution or industrial type organization, and they command or serve in either an operating forces service unit or a non-operating forces activity. Ground supply officers supervise the execution of policies and procedures pertaining to procurement, receipt, accounting, repair, storage, distribution, issue, disposal, computation, and maintenance of stock levels. They supervise transportation of supplies and equipment, and the collection, safeguarding, and transmittal of public funds; participate in the budget process and administration and expenditure of allotted funds; and make necessary recommendations to the commanding officer.

b. Prerequisites. None.

c. Requirements. Complete the Ground Supply Officer Course, MCB, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Property Utilization Officer 188.117-122.
- (2) Stock Supervisor 222.137-038.
- (3) Budget Officer 166.117-010.
- (4) Shipping and Receiving Supervisor 222.137-030.
- (5) Unclaimed Property Officer 188.167-106.
- (6) Property Disposal Officer 163.167-026.

f. Related Military Skill.

2. MOS 3006, Contracting Officer FMOS

a. Summary. Contracting officers evaluate contract requirements, specifications, bids, proposals, and subsequent contractor performance. When appointed in accordance with the Federal Acquisition Regulation, contracting officers have authority to enter into, administer, or terminate contracts and make related determinations and findings. Contracting officers may bind the Government only to the extent of the authority delegated to them. This MOS is also an Acquisition Workforce Career Field as defined by the Defense Acquisition Workforce Improvement Act and Title 10, Section 1701. Officers serving in MOS 3006 are eligible for the MOS 8057, Acquisition Professional Candidate, and MOS 8058, Acquisition Management Officer, acquisition workforce programs. This MOS will be assigned only as a FMOS.

b. Prerequisites

- (1) Must possess a secret security clearance.

(2) Must be a U.S. Citizen.

c. Requirements

(1) Complete the Contingency Contracting Officers Course at Camp Johnson, NC.

(2) Must meet other requirements as may be prescribed by regulation.

d. Duties

(1) Provides planning, programming, budgeting, and acquisition planning support to various Marine Corps appropriation sponsors; reviews acquisition plans, statements of work, performance work statements, economy act orders, specifications, requests for proposals and invitations for bids; evaluates contract proposals, bids, and contractor performance; awards and administers contracts.

(2) Supervises others in the conduct of Marine Corps contracting functions.

(3) Makes determinations and findings as well as determines obligations for the settlement of controversies and protests on Government contracts.

(4) Performs contingency contracting functions in support of the conduct of war, operations other than war exercises, and deployments.

(5) Typical assignments: Chief/Deputy of Contracts at a Marine Corps Regional Contracting Office or contract specialist/procurement analyst (supporting establishment), Chief of Contracts at a Marine Corps Deployed Regional Contracting Office (FSSG), Contracting/Host Nation Support Officer (MEF/MAGTF), Contracting Officer (JTF, HQMC, etc.).

e. Related DOT Classification/DOT Code. Contract Specialist 162.117-018.

f. Related Military Skill. None.

3. MOS 3010, Ground Supply Operations Officer (III) (CW05 to WO) PMOS

a. Summary. Ground supply operations officers supervise and coordinate the technical activities of a supply section of the Operating forces or a shore station organization. They provide the technical knowledge of automated supply systems necessary to ensure timely and accurate processing of supply related ADP systems. They provide liaison between supply sections and supporting data processing activities. They supervise the requisitioning, receipt, storage, and issue of materiel; accounting procedures; computation and maintenance of stock levels and disposal of excesses; transportation and processing of personal effects. They supervise the maintenance of subsistence, clothing, ammunition, and property accounts. Ground supply operations officers assist in the budget execution, fund justification, administration of allotted funds, and inform the commanding officer regarding supply support problem areas.

b. Prerequisites. None.

c. Requirements. Must have previously served in MOS 3043 or 3051.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Operations Research Analyst 020.067-018.
- (2) Systems Analyst 030.167-014.
- (3) Supervisor User Support Analyst 032.132-010.
- (4) Budget Officer 161.117-010.
- (5) Budget Analyst 161.267-030.
- (6) Warehouse Supervisor 929-137-022.
- (7) Merchandise Distribution Supervisor 219.367-018.

f. Related Military Skill. None.

1121. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT**1. MOS 3102, Distribution Management Officer (II/III) (LtCol to Capt) and CW05 to WO) PMOS**

a. Summary. MOS 3102, Distribution Management Officer (DMO), is a unique MOS which encompasses broad responsibilities for the transportation and/or distribution of supplies/equipment, personnel/units, and personnel property, deployment storage of personal effects and operate Personal Effects and Baggage Centers. DMOs use numerous Federal, DoD, and service regulations; the Defense Transportation System (DTS); commercial modes of transportation; and distribution logistic functions to enable optimal selection and procurement of commercial and/or government-operated land, air, and water transportation services. DMOs make daily physical distribution management decisions regarding receipt and distribution of cargo and facilitate the execution of travel/transportation entitlements for military members and dependents and civilian employees. DMOs act as the contracting officer representative (COR) for various Commercial Travel Office (CTO) contract. DMOs are responsible for various procurement actions, financial documentation and payment processes for transportation services. DMOs within designated billets may perform logistics movement control center functions and container control operations. DMOs organize and control forward deployed organizations for the reception of forces at ports of debarkation (POD) via common user modes of transportation and the Defense Transportation System (DTS) and distribution of sustainment cargo. Base/Station DMOs conduct deployment support operations from origin to point of embarkation and return via commercial assets. DMO billets are located at all USMC Base/Station, MARFOR G-4 SMOs, MEFs, MLGs and the Defense Logistics Agency.

b. Prerequisites. Secret or above security clearance (all grades WO to LtCol).

c. Requirements

(1) Complete the ITO/DMO Courses at Ft. Eustis, VA.

(2) Skill progression schools:

(a) Mobility Warrant Officer Basic, U.S. Army Transportation Center and School, Ft. Eustis, VA.

(b) Transportation/Storage of Hazardous Material (N14CO81), Navy Supply Corps School, Athens, GA or Mobile Training Team (MTT).

(c) Transportation/Storage of Hazardous Material (Recertification) (A01SBM2), School of Military Packaging Technology, Aberdeen Proving Ground, MD.

(d) Strategic Deployment Planning (A08M7V1), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(e) Air Deployment Planning (A08M7U), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(f) Unit Movement Officer Deployment Planning (A08M7T1), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(g) Advanced Logistics Officers Course (ALOC), Marine Corps University, Quantico, VA (Maj through LtCol).

(h) Global Transportation Network (GTN) Users Course, Air Mobility Command (AMC), Scott AFB, IL.

(i) Joint Operational Planning and Execution System (JOPES) (AO8RAC2), Joint Deployment Training Center, Ft. Eustis, VA.

(j) Intermodal Dry Cargo Container (CSC) Reinspection (A33LAS1), U.S. Army Defense Ammunition School, Savanna, IL.

(k) Marine Corps Logistics Education (MCLEP), Pennsylvania State University (Maj through LtCol).

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.41, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Manager, Operations 184.117-050.

(2) Manager, Traffic 184.167-094.

f. Related Military Skill. None.

1122. OCCUPATIONAL FIELD 33, FOOD SERVICE**1. MOS 3302, Food Service Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS**

a. Summary. Food service officers plan, organize, manage, analyze, supervise, budget, execute, and coordinate the Food Service and Subsistence Program to include operational logistics, general and direct support, and intra-theater management of Class I supplies. They advise on the functional layout of equipment and design of all construction and rehabilitation projects for food service facilities; develop and supervise the planning, procurement, and distribution of food service equipment, combat rations and contractual services for food service functions; administer the nutrition awareness program and menu development; and recommend the assignments and training for food service and subsistence personnel.

b. Prerequisites. Warrant officers assigned this MOS must have previously served in one of the following food service related MOSs: 3372, or 3381.

c. Requirements. None.

d. Duties. Duties. For a complete listing of duties and tasks, refer to MCO 1510.72, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Manager, Food Service 187.167-106.

(2) Executive Chef 187.167-010.

f. Related Military Skill. None.

1123. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT**1. MOS 3402, Finance Officer (III) (CWO5 to WO) PMOS**

a. Summary. Finance officers serve as agents of the U.S. Treasury and are responsible and pecuniary liable for the disbursement, collection, accounting, and safeguarding of all public funds entrusted to them. They are responsible for the proper execution and adherence to policies and procedures governing the valid and legal disbursement/collection of public funds. They are responsible for the maintenance of the payments generated from the Master Military Pay Account (MMPA), the computation and payment of travel entitlements, as well as other miscellaneous payments paid to or on behalf of military personnel or the Marine Corps. They are, as fiscal agents responsible for the timely and accurate reporting of all expenditures and collections into the accounting system. They are advisors to the local commanders and staffs, in both a garrison and deployed environment, on all matters concerning the technical aspects of military pay and allowances, the disbursement/collection of official funds, and the laws, regulations, and directives governing their duties and other activities of the command. In garrison, they supervise and direct the operation of the finance office and are responsible for its performance. When deployed, finance officers supervise and direct disbursing detachments in support of the deployed commander and the disbursing officer. They interpret regulations and directives formulating policies and procedures relative to military pay, travel, and fiscal matters within the office and for deployed detachments. They are responsible for the formulation and adherence to adequate internal controls to govern the operations of finance offices and disbursing detachments.

b. Prerequisites

- (1) Must have a secret security clearance.
- (2) Must have previously served in MOS 3432.

c. Requirements. None.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

e. Related DOT Classification/DOT Code. Treasurer, Financial Institution 186.117-070.

f. Related Military Skill. None.

2. MOS 3404, Financial Management Officer (I) (LtCol) to 2ndLt) PMOS

a. Summary Financial management officers formulate and supervise the execution of policies and procedures pertaining to the financial management of appropriated funds in the operating forces and the shore establishment. The functional areas of assignment are: budget formulation and execution, finance, and resource evaluation and analysis.

(1) Budget formulation and execution duties include supervising the operations of a budget office or section; providing guidance for formulation of budgets; compiling budget estimates; and reviewing and monitoring budget performance and execution.

(2) Finance duties include supervising the operations of a finance office or section within a finance office; providing guidance procedures; ascertaining the validity of disbursements and the collection of public funds; and supervising and directing the legal expenditure of public funds.

(3) Resource evaluation and analysis functions may include the evaluation and analysis of resource management issues and problems; work station inspections; and external audits liaison.

b. Prerequisites. Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

c. Requirements

(1) Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

(2) After completion of at least one tour in financial management, attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA is desirable.

(3) Completion of the Certified Defense Financial Manager Program is highly recommended.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Comptroller 186.117-014.

(2) Budget Officer 161.117-010.

(3) Treasurer, Financial Institution 186.117-070.

(4) Accountant 160.167-010.

(5) Director, Records Management 161.117-014.

f. Related Military Skill. None.

3. MOS 3408, Financial Management Resource Officer (CW05 to WO) PMOS

a. Summary. Financial management resource officers formulate and supervise the execution of policies and procedures pertaining to the accounting for appropriated funds supporting the operating forces and supporting establishment. Specific duties and tasks may include but are not limited to: supervision financial management resource offices (formerly the managerial accounting section); advising Commanders and Comptrollers on technical aspects of accounting policy and procedures; maintaining a working knowledge of the Standard Accounting, Budgeting and Reporting System (SABRS); identifying and reporting financial systems problems; validating accounting records for accuracy; evaluating and analyzing financial information; performing trend analysis and business process reengineering for effective and efficient use of resources; providing training to the various fund holders; tracking accounting system changes and interfaces; performing as liaison with Defense Finance and Accounting Service (DFAS); serving as the financial management expert for SABRS, business feeder systems to the accounting system, or at an Intermediate Supply Support Activity, or SASSY Management Unit (SMU); maintaining a working knowledge of the SABRS reporting tool, Report Net; and mastering appropriate accounting duties performed in order to understand support computer systems and their applications.

b. Prerequisites. Must have previously served in MOS 3451.

c. Requirements

(1) Completion of the Certified Defense Financial Manager Program is highly recommended.

(2) After completion of one tour as a warrant officer in a comptroller office, SMU or Defense Finance and Accounting Service (DFAS), attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA, is desirable.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Accountant 160.167-010.

(2) Director, Records Management 161.117.014.

(3) Management Analyst 161.167-010.

f. Related Military Skill. None.

4. MOS 3410, NAF Auditing Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Auditing officers are professionals well versed in accounting theory and principles, as well as auditing standards. They are able to objectively develop and direct a broad, comprehensive internal auditing program within the Marine Corps. These duties may include: administering the internal auditing activity of an assigned region; the development of annual and triennial audit plans, budget, and programs; supervision of staff auditors at the region and on site at various worldwide commands; as well as the preparation and submission of reports of audit.

b. Prerequisites

(1) This MOS is restricted to limited duty officers and warrant officers who possess a bachelor's degree in accounting or bachelor's degree in a related field supplemented with a minimum of 24 semester hours of accounting. In addition to the formal training requirements, these officers must possess 2 years of audit experience.

(2) Any Marine applying for the 3410 MOS through either the Limited Duty Officer Program or Warrant Officer Program, who is not currently serving in a 3410 or 3441 MOS or assigned to a 8015 billet in a Regional Audit Office, must be interviewed by the applicable Regional Director. Applicants must possess 2 years of audit proficiency gained through prior work experience. The Regional Director's recommendations will be attached to the Marine's application.

(3) Must have a working knowledge of generally accepted Government auditing standards as well as generally accepted accounting principles.

(4) Must qualify under the Office of Personnel Management GS-511 Education Standards.

(5) Must have a general aptitude for computers.

(6) Must have a secret security clearance.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO

1510.75, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Auditor 160.167-034.12.

(2) Internal Auditor 160.167-034.12.

f. Related Military Skill. None.

1124. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT1. MOS 3510, Motor Transport Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. The motor transport maintenance officer performs the duties of a special staff officer with respect to motor transport operations and maintenance. They are responsible for training of maintenance personnel, equipment readiness, maintenance shop organization, control of maintenance assets, and providing advice on all matters relating to motor transport operation and maintenance. All MOS 3510 Warrant Officers must attend the Basic Officer's Course (TBS) within two years of being appointed to warrant officer.

b. Prerequisites. Warrant officers assigned this MOS must have previously served in one of the following motor transport related MOSs: 3521, 3529, 3531, 3533, or 3537.

c. Requirements. Complete the Motor Transport Officers Course at MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Supervisor, Garage 620.131-014.

(2) Transportation-Maintenance Supervisor 184.167-266.

f. Related Military Skill. None.

1125. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES**1. MOS 4130, Marine Corps Community Services (MCCS) Officer (III) (CWO5 to WO) PMOS**

a. Summary. MCCS officers are responsible for myriad of MCCS duties that include managerial staff functions and positions located above the direct program managerial and operational level of individual MCCS programs. MCCS officers support planning, organizing, directing, coordinating, and controlling the overall operations of MCCS. Duties consist of program, fiscal, logistical, and other managerial functions that are required to ensure oversight. Where authorized by policy, MCCS officers also serve in direct MCCS program support billets, such as Marine Corps Exchange Supervisors and Managers. Duties include overseeing and managing daily operations in both a deployed and a garrison environment.

b. Prerequisites

(1) Evidence of prior achievement as indicated in the following order of desirability:

(a) A degree from an accredited institution in a retailing related discipline such as human resource management, or business management.

(b) Qualified in the exchange field as evidenced by having been assigned and successfully serving in MOS 4133 for a minimum of 24 months.

(c) Strong background in civilian retail management without a degree, but with evidence of having completed three or more courses contained in disciplines cited paragraph 1124.lb(2)(a) above.

c. Requirements

(1) Complete an Exchange Management Course prescribed by HQMC or complete 6 months of MOJT.

(2) The following courses of instruction are desirable as skill enhancement courses for MOS 4130 Marines (CWO to CWO5). The courses are located in the MCCS Training Catalog that is updated annually.

(a) World Class Customer Service Course (GEN10003), two days local training.

(b) Applied Financial Planning Course (LM20001), 4.5 days, refer to MCCS Training Catalog for locations.

(c) Employment Law for Managers (LM10032), self-paced via internet.

(d) HR Workers' Compensation Return-to-Work (RTW) Training (T/HR10078), 4 hours, local training.

(e) Leadership Skills for Managers (LSFM) Course (LM10021), 5-day Course, held at various installations.

(f) MCCS Managers' Course (LM20043), 5-day course, held at various installations.

(g) Softlines Course (T/RTL10059), 2-day course, local training.

(h) Hardlines Merchandising Course (TBD).

(i) Mid-Management University of Arkansas Course (LM20044), 5-day course, held at various installations.

(j) Executive Skills Development Course (LM3003), 5-day course, held at various installations.

(k) Non-appropriated Fund Contacting Course-Basic (T/CON10000), self-paced correspondence course.

(l) Non-appropriated Fund Contracting Course-Advanced (TCON20001), 14-day course, Falls Church, VA.

(m) Business Programs Managers' Course, 10-day course, Falls Church VA.

(n) Marketing Managers' Course (T/MKT20002), 10-day course, Texas A&M.

(o) Strategic Business Planning I (LM20065), 5-day course, held at various installations.

(p) Executive Change Management (LM30012), 2-day course, held at various installations.

(q) MCCA Senior Leaders' Course (LM30000), 10-day course, Falls Church, VA.

(r) Strategic Business Planning II (LM20077), 5-day course, held at various installations.

(s) Strategic Retail Management.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.56, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Manager, Retail Store 185.167-046.

(2) Commissary Manager 185.167-010.

(3) Manager Department Store 185.117-010.

(4) Human Resource Advisor 166.267-046

f. Related Military Skill. None.

1126. **OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS**

1. **MOS 4302, Public Affairs Officer (I/III) (LtCol to 2nd Lt) PMOS #**

a. Summary. Public affairs officers advise Marine Corps and combatant commanders and their staff on public affairs capabilities, and public affairs matters that include public information, community relations and internal information. Public affairs officers perform duties in international and/or joint public affairs. In garrison, public affairs officers manage the activities of a public affairs office. The certifying authority for MOS 4302 (Primary and Additional MOSs) is the CMC (PA).

b. Prerequisites. None.

c. Requirements

(1) Officers of other primary MOSs, who are filling a 4302 billet, meet the performance standards in MCO 1510.62, have completed Public Affairs Officer Qualification Course-DL-Phase 2 at DINFOS, Ft. Meade, MD, and who have demonstrated a satisfactory level of public affairs experience, may apply for MOS 4302 as an additional MOS only.

(2) Public affairs officers are able to compete for MOS 4305 (Mass Communication Specialist) through the Special Education Program Board process, which enables public affairs officers to attain a Master of Communications degree at San Diego State University.

(3) Schools available:

(a) Public Affairs Officer Qualification Course (PAOQC) at Defense Information School (DINFOS), Ft. Meade, MD - Entry Level MOS course.

(b) The Public Affairs Officer Qualification Course-DL-Phase 2 at DINFOS, Ft. Meade, MD.

(c) Joint Senior Public Affairs Officer Course (JSPAC) at DINFOS, Ft. Meade, MD-Senior Level MOS course.

(d) DoD Joint Course in Communication at University of Oklahoma, Norman, OK-Interim Level MOS course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.62, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Public Relations Representative 165.067-010.

(2) Editor, Publications 132.037-022.

f. Related Military Skill. None.

MOS 4302 Reserve WOs may still be appointed to this MOS; Active Component WOs may retain until attrition or lateral move.

2. **MOS 4305, Mass Communication Specialist NMOS**

a. Summary. Mass communications specialist serve in billets that require strategic planning, media analysis, and application of theories of mass communication. These assignments require a knowledge and understanding of strategic military public affairs, public relations, organizational, mass and

intercultural communication.

b. Prerequisites

(1) Must possess MOS 4302.

(2) Must possess a master's degree in communications from San Diego State University.

c. Requirements. Officers who complete a master's program in communication from an accredited university other than San Diego State University may be eligible for the 4305 additional MOS. Certifying authority for 4305 additional MOS is the CMC (PA).

d. Duties

(1) Conduct media analysis, design communication process, and develop operational and strategic communication plans.

(2) Supervises the preparation of information for general release, including news releases, feature stories, photographs, tapes, and film.

(3) Coordinates activities (i.e., briefings, transportation, and escort services) for civilian media/journalists.

(4) Ensures activities of civilian media/journalists and other official visitors are conducted following the security regulations.

(5) Informs the commander and staff on matters which promote and preserve harmonious relations with the civilian community; advises on internal and external information matters; and provides technical advice and assistance.

(6) Assigns personnel to obtain stories, photographs, and recordings of events for use and release as internal and external information.

(7) Supervises the publication of command newspapers.

(8) Assists civilian agencies in their contacts with the Marine Corps in matters of public information and community relations.

(9) Reviews speeches, scripts, and articles.

e. Related DOT Classification/DOT Code

(1) Public-Relations Representative 165.067-010.

(2) Editor, Department 132.037-018.

f. Related Military Skill. None.

1127. OCCUPATIONAL FIELD 44, LEGAL SERVICES**1. MOS 4402, Judge Advocate (I) (Col to 2nd Lt) PMOS**

a. Summary. Judge advocates perform legal service support for Marine, Navy, and Joint commands and organizations. As company grade officers, judge advocates may serve as litigators, investigators, reviewing officers, advisors, and advocates. Litigation opportunities exist as trial and defense counsel in courts-martial, recorders and respondent's counsel in administrative discharge boards and special assistants to the local United States Attorney. Judge advocates may investigate claims for and against the United States, criminal charges, and other matters required by regulations. They may advise a wide range of personnel, from general officer to civilian employees, on matters including military justice, administrative law, standards of conduct, ethics, operational law, and international law. Some company grade judge advocates will deploy as staff judge advocates for Marine Expeditionary Units, Special Purpose Marine Air/Ground Task Forces, and Joint Task Forces. Legal assistance attorneys represent and advise retired service members as well as active duty personnel and their family members on a variety of personal legal matters. These matters typically include wills and estates, commercial contracts, landlord/tenant problems, and family law questions. As majors, judge advocates often supervise company grade judge advocates at law centers and legal service support sections or perform duties as labor, procurement, or environmental law specialists at East and West Coast and Pacific area counsel offices. Other majors, and some lieutenant colonels, serve as military judges and as principal assistants to staff judge advocates assigned to advise officers exercising general court-martial convening authority. Lieutenant colonels may also serve as staff judge advocates or officers-in-charge of law centers or legal service support sections. Professional military education and continuing legal education opportunities exist for all judge advocates.

b. Prerequisites Assigned as a primary MOS to an officer on active duty who has:

(1) Obtained a juris doctor or equivalent law degree from an American Bar Association accredited law school; completed the Basic Lawyer Course at the Naval Justice School, Newport, RI; and is a member in good standing of a federal bar, or of the highest court of a state or the District of Columbia.

(2) Been certified by the Judge Advocate General of the Navy in accordance with Article 27(b) of the Uniform Code of Military Justice to serve as a trial or defense counsel in courts-martial.

c. Requirements. This MOS may be assigned to officers in the ready reserve who are certified as judge advocates by the Judge Advocate General of the Navy. Officers in the ready reserve interested in requesting the 4402 MOS, as a primary or secondary MOS, should contact CMC (Code JAS) for additional information regarding certification criteria.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.51, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Lawyer 110.107-010.

(2) Judge 111.107-010.

f. Related Military Skill. None.

2. MOS 4405, Master of International Law NMOS (4402)

a. Summary. Masters of international law provide specialized skill in technical areas of international and operational law.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) in International Law from an American Bar Association accredited program at a civilian institution or a specialty program in International and Operational Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See Prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in international law serve in challenging billets requiring an understanding of complex international and operational law issues. As majors they may serve as the operational law officers in legal service support sections. Majors and lieutenant colonels may serve as assistant staff judge advocates for joint commands.

(2) May serve in any other MOS 4402 billet.

e. Related DOT Classification/DOT Code. Lawyer 110.107-010.

f. Related Military Skill. None.

3. MOS 4406, Master of Environmental Law NMOS (4402)

a. Summary. Masters of environmental law provide specialized skill in technical areas of environmental and land use law.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) in Environmental Law or Land Use Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Environmental Law from the graduate course at the Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in environmental or land use law serve in challenging billets requiring an understanding of complex statutory and regulatory environmental and land use law. As majors they may serve as counsel in the Eastern or Western Area Counsel Offices or in the Office of the Staff Judge Advocate for major installation. Majors and lieutenant colonels may serve as deputy counsel in an area office or for the Counsel to the Commandant of the Marine Corps.

(2) May serve in any other MOS 4402 billet.

e. Related DOT Classification/DOT Code. Lawyer 110.107-010.

f. Related Military Skill. None.

4. MOS 4407, Master of Labor Law NMOS (4402)

a. Summary. Masters of labor law provide specialized skill in technical areas of civilian personnel and labor law.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) in Labor or

Civilian Personnel Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Labor Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in labor law serve in challenging billets requiring an understanding of complex statutory and regulatory civilian personnel law issues. As majors and lieutenant colonels they may serve as counsel in Eastern and Western Area Counsel Offices representing Marine Corps interests in administrative and judicial proceedings.

(2) May serve in any other MOS 4402 billet.

e. Related DOT Classification/DOT Code. Lawyer 110.107-010.

f. Related Military Skill. None.

5. MOS 4408, Master of Procurement Law NMOS (4402)

a. Summary. Masters of procurement or contract law provide specialized skill in complex areas of procurement, acquisition, and contract law.

b. Prerequisites. Must hold a Master of Law Degree in procurement law from an American Bar Association accredited program at a civilian institution or a specialty program in Procurement Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law Degree in procurement law provide the Marine Corps with an understanding of complex and arcane acquisition law issues. In addition to serving as counsel for the Marine Corps Systems Command, officers with this expertise are called upon to augment special staffs in an expeditionary environment.

(2) May serve in any other MOS 4402 billet.

e. Related DOT Classification/DOT Code. Lawyer 110.107-010.

f. Related Military Skill. None.

6. MOS 4409, Master of Criminal Law NMOS (4402)

a. Summary. Masters of criminal law provide specialized understanding in technical and constitutional areas of criminal law and the Uniform Code of Military Justice.

b. Prerequisites. Must hold a Master of Law Degree in criminal law from an American Bar Association accredited program at a civilian institution or a specialty program in Criminal Law from the graduate course at The Judge Advocate General's School, Army.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in criminal law serve in challenging billets requiring an expertise in military and criminal law issues. As majors they may serve as senior trial and defense counsel in legal service support sections or joint law centers. Majors and lieutenant colonels with this specialty may be assigned as special and general courts-martial judges.

(2) May serve in any other MOS 4402 billet.

e. Related DOT Classification/DOT Code

(1) Lawyer 110.107-010.

(2) Judge 111-107-010.

f. Related Military Skill. None.

7. MOS 4410, Master of Law (General) NMOS (4402)

a. Summary. Masters of administrative and civil law, military law, or other areas not recognized in the 968X series MOS provide specialized skill in a variety of civilian and military law areas.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) from either the specialty program in Administrative and Civil Law or the general studies Military Law program in the graduate course at The Judge Advocate General's School, Army or from an American Bar Association accredited program at a civilian institution not specifically recognized in the 440X Master of Law MOS.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in administrative and civil law and military law serve in a wide variety of middle manager billets throughout the Marine Corps. As majors they provide senior judge advocates with a highly skilled officer prepared for duty as a deputy staff judge advocate or officer in charge of any section within an office involved in the practice of law.

(2) May serve in any other MOS 4402 billet.

e. Related DOT Classification/DOT Code. Lawyer 110.107-010.

f. Related Military Skill. None.

8. MOS 4430, Legal Administrative Officer (III) (CW05 to WO) PMOS

a. Summary. Legal administrative officers are responsible for the administrative management functions of law centers and legal service support sections. They may monitor command inspection programs, administrative claims and investigations, administrative discharges, and budgets. Legal administrative officers perform other tasks and duties assigned by the staff judge advocate or officer-in-charge of the law center and legal service support section.

b. Prerequisites

(1) Must have completed the Naval Justice School "Military Justice Legal Officer (non-lawyer) Course" (prior to 1998) or the Judge Advocate

General's School of the Army Warrant Officer Basic Course (beginning in 1998).

(2) Must have previously held MOS 4421 or MOS 4429 as a primary.

(3) This MOS may also be assigned as an additional MOS to officers who meet subparagraph 2b(1) and (2) above, and who have performed the duties of a legal administrative officer at a law center, legal service support section, or staff judge advocate office.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.51, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Administrative Officer 169.167-010.

(2) Personnel Manager 166.117-018.

f. Related Military Skill. None.

1128. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)**1. MOS 4602, Combat Camera (COMCAM) Officer (II/III) (LtCol to Capt and CW05 to WO) PMOS**

a. Summary. Combat camera officers manage, administer, and coordinate the Combat Camera Program, internal operations, training devices, and employment of COMCAM assets (including combat camera and printing). They provide advice and technical expertise to customers and commanders on all matters relating to combat camera including: illustration, printing (lithography), photography, and videography. Combat camera officers function as special staff officers with regard to the acquisition and utilization of imagery, development of contingency plans, and authorship of combat camera annexes to operation orders.

b. Prerequisites

- (1) Must possess an audiovisual background.
- (2) Must have normal color vision.

c. Requirements. This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 46XX.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Audiovisual Production Specialist 149.061-010.
- (2) Producer 159.117-010.

f. Related Military Skill. None.**2. MOS 4606, Combat Artist (Officer) FMOS**

a. Summary. Combat artist officers create training and/or combat art; supervise and coordinate the production, collection, exhibition, and reproduction of combat art; and advise the commander and staff on combat art matters.

b. Prerequisites

- (1) Must submit a portfolio of previous work and brief resume to the CMC (HD).
- (2) Must be interviewed by the CMC (HD).

c. Requirements. Complete a combat art assignment as directed by the CMC (HD).

d. Duties

(1) Creates works of art in one or more visual arts media, or supervises personnel involved in the creation of such art.

(2) Prepares exhibitions and coordinates reproduction of visual arts for public presentation.

(3) Supervises or coordinates the assembly and maintenance of a combat art collection, including identification, records, preparation, and storage.

(4) Supervises the training of combat artists.

e. Related DOT Classification/DOT Code

(1) Illustrator 141.061-022.

(2) Art Director 141.031-010.

f. Related Military Skill. None.

1129. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION**1. MOS 4801, Recruiting Officer-Marine Corps Total Force Expert (I) (1stLt to LtCol) FMOS**

a. Summary. Recruiting MCTFS experts serve in senior leadership and staff positions at the District, Regional, and National Headquarters levels.

b. Prerequisites

(1) Must be selected by RS CO selection board.

(2) Must successfully complete a tour as an RS CO.

c. Requirements. Complete the Recruiter Management Course.

d. Duties

(1) As a commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(2) As a staff officer, provide commanders with sound advice in order to make critical management decisions and accomplish assigned mission.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 4802, Recruiting Officer-Operational Expert (I) (1stLt to LtCol) FMOS

a. Summary. Operational experts advise the commander on policy and operational matters at the District, Regional, and National Headquarters Levels.

b. Prerequisites. None.

c. Requirements. Successfully complete a tour as a Recruiting Station Executive Officer or Operations Officer.

d. Duties

(1) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(2) Participate in recruiting operations.

(3) Exercise supervisory authority in fiscal matters.

(4) Act as the program manager for the high school/community college program, NROTC program, certificate awards program, and the DoD Student Testing Program.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 4803, Recruiting Officer-Officer Procurement Expert (I) (1stLt to LtCol) FMOS

a. Summary. Officer procurement experts serve at higher headquarters to

assist and advise the commander with officer procurement.

b. Prerequisites. None.

c. Requirements

(1) Complete the Officer Selection Officer Course.

(2) Successfully complete a tour as a Recruiting Station OSO.

d. Duties

(1) Advise the commander on officer procurement operations and policy.

(2) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(3) Conduct training with and assistance visits to subordinate element.

(4) Find qualified men and women to serve as officers in the U.S. Marine Corps.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 4804, Recruiting Officer-Multiple Tour Expert (I) (Col to Capt) FMOS

a. Summary. Multiple tour experts serve in command and staff positions at the District, Region, and National Headquarters echelons.

b. Prerequisites. Must possess FMOS 4801, 4802, or 4803.

c. Requirements. Successfully complete a second officer B-billet tour of duty within the Marine Corps Recruiting Command.

d. Duties

(1) Provide long term continuity and expertise to the Marine Corps Recruiting Command.

(2) As commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(3) As a staff officer, provide commander with sound advice in order to make critical management decisions and accomplish assigned mission.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 4810, Recruiting Officer (III) (CW05 to WO) PMOS

a. Summary. Recruiting officers are experienced career recruiters who will serve to provide a foundation of recruiting expertise at the recruiting stations, districts, regions, and headquarters. They will serve in the billets outlined in MCO 1100.76.

b. Prerequisites

- (1) Must be a career recruiter (MOS 0142).
 - (2) Must have shown extreme proficiency as a recruiter.
 - (3) Must have displayed exemplary leadership and organizational skills.
- c. Requirements. Complete the Recruiting Leadership Management Course (RMC).
 - d. Duties
 - (1) Marine Corps Recruiting Station:
 - (a) Compiles and analyzes monthly enlisted recruiting statistics.
 - (b) Coordinates all processing of applicants and shipping of recruits to recruit training.
 - (c) Monitors monthly enlisted recruiting quality indicators.
 - (d) Keeps the commanding officer advised on matters pertaining to the recruiting station's monthly mission attainment.
 - (2) Marine Corps District:
 - (a) Coordinates the training of all recruiting station recruiter instructors.
 - (b) Monitors the training of all recruiters in the district.
 - (c) Advises the commanding officer on all matters pertaining to the training of recruiters.
 - (d) Monitors the monthly-enlisted recruiting quality indicators.
 - (e) Keeps the commanding officer advised on all matters pertaining to the district's monthly enlisted recruiting quality statistics.
 - (f) Monitors the district's high school and community college program.
 - (3) Recruiting Region:
 - (a) Aids in coordinating the monthly mission attainment of the region.
 - (b) Serves as a point of contact concerning enlisted recruiting operations.
 - (c) Monitors the enlisted recruiting quality indicators for the region.
 - (d) Advises the AC/S Enlisted Recruiting on all matters pertaining to the region's monthly enlisted recruiting quality statistics.
 - (e) Aids in the formulation of annual mission goals for the region.
 - (f) Serves as the recruiting liaison to the Marine Corps Recruit

Depot.

(g) Monitors quality indicators of Marines in recruit training.

(4) Headquarters, Marine Corps Recruiting Command:

(a) Aids in coordinating the national monthly mission attainment.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the national enlisted recruiting quality indicators.

(d) Advises the AC/S G-3 on all matters pertaining to the nation's monthly enlisted recruiting mission attainment.

(e) Assists in the development of a national training plan for enlisted recruiters.

(f) Monitors the conduct of recruiter training at both regions.

(g) Coordinates training conducted at the recruiters' school.

(h) Advises region and district personnel on enlisted recruiting training matters.

(i) Conducts training and assistance visits as required.

(j) Conducts training at the Recruiting Leadership Course, and the Executive Leadership Course.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1130. OCCUPATIONAL FIELD 55, MUSIC**1. MOS 5502, Band Officer (III) (CW05 to WO) PMOS**

a. Summary. Band officers manage, administer, and coordinate musical performances, internal operations, training, and employment of a Marine Corps Band. In a combat environment when musical performance becomes impractical, they lead Marine Corps Bands in augmenting headquarters defense. Band officers function as special staff officers of the commanding general by providing information and recommendations on the use, current capabilities, standing procedures and policies governing the operation of a Marine Corps Band. They develop unit budgets, sustainment training, and the annual operation plans for Marine Corps Bands. Band officers conduct regular coordination and direct liaison with their command, HQMC public affairs offices and agencies, and the recruiting service to provide musical support for community relations and personnel procurement programs.

b. Prerequisites

(1) Must be a graduate of the Senior Musician's Course at the Armed Forces School of Music.

(2) Must have the recommendation of a band officer or senior enlisted Marine filling the billet of the band officer stating that the individual meets the minimum technical requirements for band officer.

c. Requirements. This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5517 - 5566.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.

f. Related Military Skill. None.

2. MOS 5505, Director/Assistant Director, The President's Own, U.S. Marine Band (II) (COL to 1stLt) PMOS

a. Summary. MOS 5505 is assigned to those officers designated by the Secretary of the Navy to command or assist in commanding "The President's Own" U.S. Marine Band in providing music and performing such other functions as are directed by the President of the United States and the Commandant of the Marine Corps.

b. Prerequisites

(1) Must have the recommendation of the Director, U.S. Marine Band.

(2) Must have a final top-secret security clearance with Category II White House access.

c. Requirements. Designation by the Secretary of the Navy, pursuant to the provisions of Chapter 6222, Title 10, U.S. Code.

d. Duties

(1) Serves as Commanding officer of the U.S. Marine Band.

(2) Serves as musical advisor to the President of the United States,

the White House, and the Commandant of the Marine Corps.

(3) Serves as principal conductor of the U.S. Marine Band and Whitehouse Chamber Orchestra and ensures professional quality musical performance, to include program selection and preparation.

(4) Ensures direct liaison is maintained with the Commanding Officer, Marine Barracks, and Washington, DC regarding U.S. Marine Band administrative and logistical matters.

(5) Ensures direct liaison is maintained with the White House for purposes of scheduling U.S. Marine Band presidential support commitments.

(6) Ensures direct liaison is maintained with the Director of Public Affairs, HQMC, regarding all U.S. Marine Band operational matters.

e. Related DOT Classification/DOT Code. Conductor, Orchestra
152.047-014.

f. Related Military Skill. None.

3. MOS 5506, Staff Officer, The President's U.S. Own Marine Band (II/III)
(LtCol to Capt, CW05 to WO) PMOS

a. Summary. MOS 5506 is assigned to those officers appointed to serve as the executive officer or operations officer of "The President's Own", United States Marine Band. These officers are permanently assigned to the U.S. Marine Band to assist the Director in the performance of his nonmusical duties and responsibilities.

b. Prerequisites

(1) Must have a recommendation of the Director, U.S. Marine Band.

(2) Must have a final top-secret security clearance with Category II White House access.

c. Requirements. See prerequisites.

d. Duties

(1) Executive Officer (II)

(a) Serves as chief administrator of the U.S. Marine Band and as primary counsel to the Director on Marine Corps matters.

(b) Coordinates and supervises the operation, maintenance and inventory of all U.S. Marine Band support staff sections.

(c) Maintains direct liaison with the Commanding Officer, Marine Barracks, Washington, DC, and appropriate staff agencies at HQMC regarding non-musical matters of the U.S. Marine Band.

(d) Functions as the U.S. Marine Band Supply, Fiscal and Training Officer.

(2) Operations Officer (III)

(a) Maintains direct liaison with the White House for purposes of scheduling all U.S. Marine Band presidential support commitments and requisite rehearsals.

(b) Maintains direct liaison with the Director of Public Affairs (PAB), HQMC, for the purpose of scheduling all U.S. Marine Band official commitments and requisite rehearsals not involving presidential support.

(c) Advises the Director on U.S. Marine Band operational matters.

(d) Directs the activities of the U.S. Marine Band operations office and stage crew.

(e) Manages the recruiting and security clearance program for MOS9811.

(f) Functions as the U.S. Marine Band Education and Safety Officer.

e. Related DOT Classification/DOT Code. Conductor, Orchestra 152-047-014.

f. Related Military Skill. None.

4. MOS 5507, U.S. Marine Drum and Bugle Corps Officer (II) (LtCol to 1stLt)
PMOS

a. Summary. A drum and bugle corps officer manages, administers, and coordinates the musical performance, internal operations, training, and employment of "The Commandant's Own," The U.S. Marine Drum and Bugle Corps (D & B Corps). As commanding officer or executive officer of the D & B Corps Company, will discharge applicable company level duties and act as technical advisor to the Commanding Officer of Marine Barracks on all matters pertaining to the utilization of the Drum and Bugle Corps.

b. Prerequisites. See Requirements.

c. Requirements

(1) Must have served as a member of the "The Commandant's Own," The United States Marine Drum and Bugle Corps.

(2) Must complete an audition/interview administered by the commanding officer, the U.S. Marine Drum and Bugle Corps and other designated senior personnel as directed by the commanding officer.

(3) Recommendations will be forwarded to CMC, via the Commanding Officer, Marine Barracks, Washington, DC, for review and consideration.

d. Duties

(1) Directs or conducts the U.S. Marine Drum and Bugle Corps at appearances of the unit throughout the U.S. and abroad.

(2) Supervises the selection, instruction and implementation of the overall musical and marching program of the unit.

(3) Conducts rehearsals and the overall instructional program of the brass and percussion ensembles to ensure compliance with established MOS standards.

(4) Supervises the overall audiovisual program of the unit. Responsible for establishing and maintaining a viable library of music, audio and visual recordings and materials so as to ensure performance standards are established, sustained, and chronicled for future review and evaluation.

(5) Responsible for the submission of budget requests for all organizational instruments, uniforms, equipment and accessories. Must ensure the proper utilization and safe keeping of same so as to ensure cost efficient management. Coordinates the submission of requests for Type II allowances for scheduled replacement of major instruments and equipment.

(6) Coordinates all appearances of the unit, both military and civilian. Adequate billeting, meals, transportation and scheduling will be coordinated with sponsoring agencies so as to ensure the professional support necessary is provided. Thorough knowledge of policies and procedures as it relates to the appearance of a military musical unit is required so that all existing regulations are complied with.

(7) As Company Commander or Executive Officer, must develop and implement a training program to ensure all Marine musicians are capable of assuming a defensive position to meet their secondary mission of augmenting Marine Barracks defense in a combat or national defense environment.

(8) Must possess thorough knowledge of and familiarization with the traditions and history of "The Commandant's Own," the U.S. Marine Drum and Bugle Corps. Must administer a program that will ensure that all activities of the unit are suitably recorded for posterity, thus ensuring the proud traditions of this unit are upheld and familiar to all who follow.

(9) In conjunction with Marine Corps Recruiting Command, develop and implement a recruiting program that will ensure that highly capable instrumentalists are auditioned and subsequently enlisted into the Marine Corps for duty with "The Commandant's Own," the Marine Drum and Bugle Corps.

(10) Must become familiar with all company level command and administrative duties so as to become capable of discharging it in a competent, thoroughly professional manner.

(11) Develop and administer a sound evaluation system which provides qualitative performance adjudication of all musicians assigned to the U.S. Marine Drum and Bugle Corps.

(12) While the ability to compose and/or arrange music is not a principle requirement, must possess comparable knowledge and experience so as to ensure the highest musical standards are met. Sound musical judgment and meticulous attention to performance exactness will be required in rehearsal and performance alike. Close supervision of those tasked with instructing the individual/sectional rehearsal of the unit is essential to the continuing growth and development of the unit as a whole.

e. Related DOT Classification/DOT Code. Conductor, Orchestra
152-047-014.

f. Related Military Skill. None.

1131. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. MOS 5702, Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (CWO5 to WO) PMOS

a. Summary. CBRN defense officers function as supervisors, coordinators, and technical advisors, and special staff officers to the commanding officer for operational and technical functions associated with CBRN defense related issues within the command. NBCDOs provide technical expertise pertaining to the management, procurement, and distribution of CBRN equipment. They plan, coordinate, and supervise CBRN related training, and prepare plans, annexes, orders, and standard operating procedures relative to CBRN. CBRN defense officers also advise commanders on the vulnerability of their own forces, and work with intelligence communities in collecting, evaluating, and dissemination of information concerning enemy NBC capabilities.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be eligible for a Top Secret Clearance based on SSBI. Application for SSBI must be submitted prior to attendance of the USMC CBRN WO School, Ft. Leonardwood, MO.

(3) Must not have any respiratory problems that would prohibit accomplishing their assigned tasks while masked.

c. Requirements. Complete the Basic CBRN Defense Officer's Course, at U.S. Marine Corps CBRN Defense School, Fort Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.71, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1132. OCCUPATIONAL FIELD 58, MILITARY POLICE AND CORRECTIONS**1. MOS 5803, Military Police Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Military police officers function as supervisors, coordinators, and administrators of law enforcement matters.

b. Prerequisites. This MOS will be assigned to officers who have a background and/or education in law enforcement.

c. Requirements. Complete the Military Police Officers Basic (MPOB) Course at the United States Army Military Police School (USAMPS), or 6 months On-the-Job Training (OJT) accompanied by a favorable recommendation from the commanding officer. Upon successful completion of 6 months of observed fitness report time in a Reserve Military Police (MP) billet, a favorable endorsement from a military police unit inspector/instructor, drilling Reserve unrestricted officers, may request 5803 designation via an Administrative Action form to CMC (POS).

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86B, Individual Training Standards for the Military Police and Corrections Occupational Field 58.

e. Related DOT Classification/DOT Code

(1) Police Chief 375.117-010.

(2) Deputy Sheriff, Chief 377.167-010.

f. Related Military Skill. None.

2. MOS 5804, Corrections Officer (III) CW05 to WO) PMOS

a. Summary. Corrections officers interpret, apply and review policies, regulations and directives; oversee the humane care, custody, discipline, safety, welfare, and correctional treatment of confined and restrained personnel; review and recommend treatment programs, custody classification and other security, control and disposition matters related to the confinement or restraint of personnel. They review and make recommendations on clemency, parole and/or restoration to duty requests and other day-to-day requests from confined and restrained personnel. They investigate disturbances and recommend actions regarding discipline and adjustment; research and prepare correspondence and reports. They direct the operational, administrative and logistical activities of a brig or correctional custody unit regarding personnel administration, supply, training activities, messing, pay and funds accounts, and discipline. Corrections officers also direct counseling and rehabilitation programs. Corrections officers also provide commanders with the mission of Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites. Must be a warrant officer and have previously held MOS 5831 or MOS 5832.

c. Requirements. Complete the Basic or Advanced Corrections Course at U.S. Air Force Military Training Center, Lockland AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86, Individual Training Standards.

e. Related DOT Classification/DOT Code. Director, Institution 186.117-018.

f. Related Military Skill. None.

3. MOS 5805, Criminal Investigation Officer (III) (CW05 to WO)

a. Summary. Criminal investigation officers function as the officer in charge, Criminal Investigation Division (CID) or Special Agent, Naval Criminal Investigative Service (NCIS) operationally assigned to investigative duties with the Provost Marshal's Officer (PMO) or the NCIS. In addition to conducting criminal investigations, criminal investigation officers manage criminal investigative activities in both a garrison and a deployed environment during combat contingency operations, and provide technical guidance to enlist criminal investigators (MOS 5821) and Military Police Investigators (MOS 5819).

b. Prerequisites. This MOS may be assigned to officers who were previously designated and remain currently qualified for MOS 5821.

c. Requirements. None.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86, Individual Training Standards for the Military Police and Corrections Occupational Field 58.

e. Related DOT Classification/DOT Code. Detective Chief 375.167-022.

f. Related Military Skill. None.

1133. OCCUPATIONAL FIELD 59, ELECTRONICS MAINTENANCE**1. MOS 5902, Electronics Maintenance Officer (Aviation) (II) (LtCol to Capt) PMOS**

a. Summary. The electronics maintenance officer supervises and coordinates the installation, operation, and maintenance of all ground electronic systems and equipment used by the Marine Air Command and Control Systems (MACCS) units. The Joint Tactical Information Distribution System (JTIDS) Course, Joint Aerospace Systems Administrator Course (JASAC), and Network Design and System Management Course are available for skill enhancement training.

b. Prerequisites. This MOS may only be assigned to officers previously qualified in one of the following MOSs: 5910, Aviation Radar Maintenance Officer; 5950, Air Traffic Control System Maintenance Officer; 5970, Data Systems Maintenance Officer.

c. Requirements. See prerequisites.

d. Duties

(1) Supervises and coordinates the activities of sections engaged in the installation, operation, and maintenance of ground electronic systems and equipment used in the Marine Air Command and Control System and Marine Corps Air Stations.

(2) Manages the status of equipment, progress of work, parts availability, training, qualifications of maintenance personnel, and advises the commanding officer on all technical matters pertaining to ground electronic systems and equipment.

(3) Provides information concerning the capabilities, limitations, and reliability of ground electronic systems and equipment.

(4) Reviews estimates and justifications for funds required for the maintenance of ground electronic systems and equipment.

(5) Collects and analyzes maintenance data to permit system/equipment performance evaluation and qualification, problem identification, and measure improvement efforts.

e. Related DOT Classification/DOT Code

(1) Supervisor, Electronics Systems Maintenance 828.161-010.

(2) Communications Electrician Supervisor 823.131-010.

f. Related Military Skill. None.

2. MOS 5910, Aviation Radar Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Radar maintenance officers supervise and coordinate radar maintenance personnel in the tasks of radar site selection, installation, maintenance, and repair of aviation radar systems. Operating forces billet assignments for this officer will be in a Marine Air Control Group. Nonoperating forces billet assignments for the radar maintenance officer include training billets at the Communications-Electronics School, maintenance officer billets at the Marine Corps Logistics Base and acquisition project officer at Marine Corps Systems Command/Material Command. These billets require the radar maintenance officer to have good verbal and written communication skills. The radar maintenance officer should complete the

Electronics Maintenance Supervisor Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5910 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or MOS 5948.

(2) Must have a secret security clearance.

c. Requirements. This is a highly technical MOS and requires the radar maintenance officer to have a thorough knowledge of electronics theory and radar propagation principles.

d. Duties

(1) Responsible for all radar systems, support equipment, and electronics maintenance personnel assigned to the radar section.

(2) Ensures that assigned maintenance personnel are adequately trained and that all radar equipment is maintained in an operational condition capable of supporting the command's mission.

(3) Informs the commanding officer or communications-electronics officer on the progress of work and status of the radar equipment.

(4) Supervises the more difficult repairs or modifications to the equipment.

(5) Maintains a thorough familiarity with both surveillance and fire control radar systems and their associated MARK XII IFF subsystems.

(6) Assigned responsibility for one or more of the TAOC radar systems and associated equipment.

e. Related DOT Classification/DOT Code. Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

3. MOS 5950, Air Traffic Control Systems Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. The air traffic control (ATC) systems maintenance officer functions as a supervisor, coordinator and administrator of the installation, siting, operation, maintenance, and repair of ATC systems and equipment. The ATC systems maintenance officer should complete the Marine Air Traffic Control Approach and Landing (MATCAL) Maintenance Course, and the Systems Analysis Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5950 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who previously were qualified in one of the 595X enlisted MOSs.

(2) Must have a secret security clearance.

c. Requirements. Complete the Marine Air Traffic Control Advanced

Technician Course.

d. Duties

(1) Supervises operation and maintenance of ATC systems and equipment used in Marine ATC detachments or Marine ATC facilities.

(2) Manages the status of equipment, progress of work, repair parts requirements, training and qualification of maintenance personnel, and advises on all technical matters pertaining to the ATC systems and equipment.

(3) Provides information concerning capabilities, limitations, and reliability of ATC systems and equipment.

(4) Collects and disseminates technical instructions and directives applicable to the maintenance and operation of systems and equipment.

(5) Prepares timely estimates and justification for funds required for the maintenance of installed systems and equipment.

(6) Maintains authorized allowances of tools and test and support equipment.

(7) Administers the preventive and corrective maintenance program.

(8) Conducts maintenance management of assigned equipment.

(9) Collects and analyzes maintenance data for reports.

e. Related DOT Classification/DOT Code. Supervisor Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

4. MOS 5970, Data Systems Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Data systems maintenance officers supervise and coordinate the siting, installation, operation, maintenance, and repair of automated data systems within the Marine Air Command and Control System (MACCS). The data systems maintenance officer should complete the Electronics Maintenance Supervisor Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5970 is assigned. PMOS is not dependent upon the completion of this course. The JTIDS, JASAC, and ND&SM courses are available for skill enhancement training.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or one of the 597X MOSs.

(2) Must have a secret security clearance.

c. Requirements. See Prerequisites.

d. Duties

(1) Supervises and coordinates the activities of electronic maintenance personnel engaged in the siting, installation, operations, maintenance, and repair of automated data systems.

(2) Informs the communications-electronics officer as to the status of equipment, progress of work, and advises on matters pertaining to this equipment.

(3) Supervises the keeping of maintenance records and collects data for reports.

(4) Supervises the reporting of failures and the requisitioning, receipt, and allocation of tools, parts, and materials.

(5) Instructs personnel in the mission, function, automated use, and procedures for operating automated data systems.

e. Related DOT Classification/DOT Code. Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

1134. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE**1. MOS 6002, Aircraft Maintenance Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Aircraft maintenance officers (AMOs) supervise and coordinate aircraft maintenance and repair activities. To be effective, 6002 AMOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by CNAFINST 4790.2 series. MOS 6002 AMOs are different from MOS 6004, Aircraft Maintenance Engineer Officers in that they are unrestricted officers whose career paths can lead to the command of a Marine Aviation Logistics Squadron (MALS) or to designation as an Acquisition Professional.

b. Prerequisites. None.

c. Requirements

(1) Officers completing the AMO long course at NAS Pensacola, FL will be awarded MOS 6002.

(2) Officers who complete the AMO short course at NAS Pensacola, FL, perform at least six months of on the job training in an aircraft maintenance billet, and are recommended by their command may be awarded an additional MOS of 6002.

d. Duties

(1) Organizes and supervises the maintenance and repair of aircraft, aircraft components, and aviation support equipment.

(2) Supervises the scheduling of aircraft for inspection.

(3) Informs commanding officers of work progress and advises them on matters pertaining to aircraft maintenance.

(4) Ensures the material condition and mission capability of the weapon systems and the collection and dissemination of maintenance management information.

(5) Directs technical training and establishes safety programs for maintenance personnel.

(6) Establishes maintenance procedures and assigns personnel to key billets.

(7) Directs and monitors requisitioning, receipt, and allocations of materials and tools.

e. Related DOT Classification/DOT Code. Superintendent, Maintenance 184.167-174.

f. Related Military Skill. None.

2. MOS 6004, Aircraft Maintenance Engineer Officer (II/III)(LtCol to Capt, CW05 to WO) PMOS

a. Summary. Aircraft maintenance engineer officers (AMEOs) are responsible for technical aircraft maintenance and aeronautical repair matters. To be effective, AMEOs must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed CNAFINST 4790.2 (series). A high level of technical expertise is required to

manage the execution of tasks within aviation maintenance. As such, a small population of AMEO's is placed throughout Marine Corps aviation, complementing the talents of the MOS 6002 population. Unlike the 6002, whose career path and school may lead to command or designation as an Acquisition Professional, the 6004 will remain focused on the technical, procedural, planning and managerial details associated with organizational and intermediate level maintenance in support of shore based, sea based, or expeditionary operations. Warrant officers and junior chief warrant officers generally serve in flying squadrons while more senior chief warrant officers generally serve as division officers within the intermediate level of maintenance (MALS). Applicants with both organizational and intermediate level maintenance experience are considered ideal candidates for appointment to MOS 6004 limited duty officer (LDO).

b. Prerequisites. See Requirements.

c. Requirements

(1) Warrant officers (III)

(a) Enlisted Marines applying for selection as 6004 warrant officers must have feeder MOSs of 60XX, 61XX, 62XX, 63XX, 64XX, or 65XX and have demonstrated aviation maintenance technical qualifications through the superior performance of duties within their MOS. MOS credibility is paramount to any other quality. Successful tours within maintenance or production control and the quality assurance division at the organizational or intermediate levels of maintenance are good indicators for success as 6004 warrant officers.

(b) Newly Promoted 6004 warrant officers must complete the first available AMO short course at NAS Pensacola, FL, upon graduation from the Warrant Officer Basic Course.

(2) Limited Duty Officers (II)

(a) Only 6004 warrant officers may apply for appointment as 6004 LDOs.

(b) Applicants for MOS 6004 LDO must have demonstrated aviation maintenance technical qualifications through the superior performance of duties as 6004 warrant officers. A successful tour within maintenance control in a flying squadron is a good indicator for future success as a 6004 LDO.

d. Duties

(1) Organizes and supervises all technical aspects of the maintenance and repair of aircraft, aeronautical components, and aviation equipment.

(2) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, and aeronautical components.

(3) Interfaces with higher level commands, activities, and depots on all maintenance-related issues.

(4) Ensures all maintenance personnel are trained and capable of safely repairing aircraft, aeronautical components, and aviation support equipment within the scope of their MOS.

(5) Ensures all aircraft and equipment maintenance data is collected and properly disseminated.

(6) Ensures the effective utilization of manpower by working with their respective MAG/squadron S-1 concerning the assignment of maintenance personnel, at both the organizational and intermediate levels, to the correct billets and line

(7) Works closely with the aviation supply officer to ensure the required materials and tools are available for use.

e. Related DOT Classification/DOT Code. Superintendent, Maintenance
184.167-174

f. Related Military Skill. None.

1135. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE

1. MOS 6302, Avionics Officer (II/III) (LtCol to Capt) PMOS

a. Summary. Avionics officers organize and direct the avionics effort for organizations.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in one of the following MOSs: 63XX or 64XX.

(2) LDOs must have demonstrated avionics qualifications through performance as 6302 Warrant Officer.

(3) Must have a secret security clearance.

c. Requirements. Complete the Naval Aviation Maintenance Program Management course at CNATT Det NAS Whiting Field, FL.

d. Duties

(1) Manages the handling, processing, and repairing of avionics equipment and avionics support equipment.

(2) Ensures effective training and utilization of personnel.

(3) Directs and monitors all avionics transactions with supply and the remainder of aviation maintenance while evaluating the effectiveness of avionics to respond to published flying hour programs.

(4) Directs qualification and certification programs for both personnel and facilities.

(5) Serves as staff advisor to the commanding officer/staff officers in the chain of command on avionics matters.

e. Related DOT Classification/DOT Code. Supervisor, Avionics Shop 823.131-018.

f. Related Military Skill. None.

1136. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE1. MOS 6502, Aviation Ordnance Officer (II/III) (LtCol to Capt, CW05 to WO)
PMOS

a. Summary. The aviation ordnance officer manages all aviation ordnance functions.

b. Prerequisites

(1) Warrant officers must have completed the Aviation Ordnance AO "A" enlisted course and have demonstrated aviation ordnance qualification through performance of the duties and tasks listed below.

(2) LDOs must have demonstrated aviation ordnance qualification through performance as a warrant officer.

(3) Must have a secret security clearance.

c. Requirements. Warrant officers must complete the Aviation Ordnance Officer Career Progression Training Course at NAS Whiting Field, FL.

d. Duties

(1) Directs and supervises all personnel engaged in the storage, handling, transporting, inventory, maintenance, issue, and repair of aviation munitions and aviation armament handling/test equipment.

(2) Manages the assembly, loading/downloading of aircraft, and arming/dearming of all aviation munitions.

(3) Evaluates the aviation ordnance function for thoroughness and efficiency and promulgates changes when necessary.

(4) Advises the commanding officer on technical matters pertaining to aviation ordnance.

(5) Directs the explosive safety program.

(6) Supervises the requisitioning, receipt, allocation, and usage of aviation munitions.

(7) Manages the training of aviation ordnance personnel. Administers the Explosive Qualification and Certification Program and acts as the Chairman of the Certification Board.

(8) Publishes aviation ordnance standing operating procedures and ensures timely submission of all required ordnance reports.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1137. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS**1. MOS 6602, Aviation Supply Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Aviation supply officers are unrestricted officers who may command, or assist in commanding a Marine Aviation Logistics Squadron. Aviation supply officers may also achieve designation as an Acquisition Professional. Aviation supply officers are responsible for planning, directing, and controlling the performance and execution of aviation supply functions within Marine Aircraft Wings, Marine Aviation Logistics Squadrons, Marine Corps Air Stations, CVs and LHAs, and various TYCOM and SYSCOM staffs. This requires in-depth familiarity and working knowledge sufficient to supervise and control Navy-developed and sponsored aviation logistics information management systems; repairable material management programs; financial management programs; budgeting and accounting functions; aviation inventory management functions; and warehousing operations. Aviation supply officer must ensure that aviation supply operations sustain the unit's combat readiness and enhance its ability to perform its mission. They must be able to establish division and department goals and to develop and execute plans to achieve those goals. They must monitor supply management indicators to assist in tracking performance over time and ensure progress towards accomplishment of established goals. Aviation supply officers must initiate and maintain liaison with external agencies to provide or obtain support and to report supply management indicators. They must also initiate and maintain liaison with maintenance personnel in the operational squadrons and the Intermediate Maintenance Department so that they have a clear appreciation of the needs of their customers.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. Complete the Aviation Supply Officers Course at Naval Supply Corps School, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Property-Disposal Officer 163.167-026.

(2) Manager, Distribution Warehouse 185.167-018.

f. Related Military Skill. None.

2. MOS 6604, Aviation Supply Operations Officer (III) (CW05 to WO) PMOS

a. Summary. Aviation supply operations officers are responsible for the performance of aviation supply activities within Marine Aviation Logistics Squadrons, Marine Aircraft Wings, Marine Corps Air Stations, and CVs and LHAs. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation supply support. To be effective, aviation supply operations officers must possess detailed and working knowledge of all Navy-developed and sponsored aviation logistics information management systems; repairable management programs; financial management programs; budgeting and accounting functions; aviation inventory management systems and functions; and warehousing operations. They must be skilled in working with a variety of ashore and afloat automated systems such as Relational Supply (R-Supply), the Naval Aviation Logistics Command Management Information Systems (NALCOMIS), and others and must be able to effectively use information extracted from these systems to aid in supervision and control. In addition, aviation supply operations officers must have detailed knowledge of all applicable Navy Supply documents, forms, and publications; and must be proficient in working with Navy Supply afloat

procedures, to include the support of deployed aviation operations. Aviation supply operations officers must ensure that aviation supply operations support and sustain the unit's combat readiness and enhance the unit's ability to perform its mission. They must establish and maintain liaison with external agencies while providing or obtaining support and reporting supply management indicators.

b. Prerequisites

(1) Must have a secret security clearance.

(2) This MOS may only be assigned to warrant officers who were previously qualified in MOS 6672.

c. Requirements. This MOS may be assigned to warrant officers after completion of the Aviation Supply Officer Course at Naval Supply Corps School, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Manager Warehouse 184.167-114.

(2) Superintendent, Maintenance 184.167-174.

(3) Systems Analyst, Electronic Data Processing 012.167-066

f. Related Military Skill. None.

3. MOS 6607, Aviation Logistician NMOS (6002, 6302, 6502, 6602)

a. Summary. Aviation logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG support plan development). The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development execution, and doctrine development.

b. Prerequisites

(1) Must possess as a primary MOS either: MOS 6002, Aviation Maintenance Officer; MOS 6602, Aviation supply Officer; MOS 6302, Avionics Officer; or MOS 6502, Aviation Ordnance Officer.

(2) Must possess a secret security clearance.

c. Requirements

(1) Complete the Advanced Logistics Officer Course (ALOC) (Majors and above) or Tactical Logistics Officer Course (TLOC) (Captains and below) at School of MAGTF Logistics, Quantico, VA.

(2) Complete the Maritime Pre-positioning Force (MPF) Staff Planning Course officered by the Expeditionary Warfare Training Group.

(3) Complete at least one of the following courses:

(a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group.

(b) Joint Course on Logistics (JCL) at the U.S. Army Logistics Management College (AMC, Ft. Lee, VA.

(c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft. Lee, VA.

(d) JOPES Action Officer Course (JAOC) at Ft. Eustis, VA.

(e) JOPES Support Personnel Course at Ft. Eustis, VA.

d. Duties

(1) Serve as AVLOG representative for Operational Planning Teams and Crisis Action Teams.

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters' directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 6608, AIRSpeed Officer NMOS (6XXX)

a. Summary. AIRSpeed Officers are assigned to selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness at reduced resource cost. AIRSpeed officers are responsible to provide the planning, training, integration, sustainment, and monitoring of best business practices (Theory of constraints (TOC), LEAN, and Six Sigma within aviation logistics).

b. Prerequisites

(1) Must possess MOS 6XXX, Aviation Maintenance, Avionics, Aviation Ordnance, or Aviation Logistics MOS.

(2) Must be trained and certified as Supply Chain Technical Expert (SCTE).

(3) Must be trained and certified as Supply Chain Design Expert (SCDE).

(4) Must be trained in Jonah.

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR.

d. Duties

(1) Coordinate, support, and monitor TOC process designs and

deployments.

(2) Coach LEAN events, including Rapid Improvement Events (RIEs), Value Stream Analyses (VSAs), and 5S events.

(3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.

(4) Ensure all AIRSpeed department core members are Green Belt qualified, at a minimum.

(5) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.

(6) Ensure sustainment of improvement through use of follow-ups and refresher training.

e. Related DOT Classification/DOT Code. No Civilian equivalent.

f. Related Military Skill. None.

1138. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. MOS 6802, Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Meteorology and oceanography services officers function as advisors to the commander and coordinate all Marine Air/Ground Task Force (MAGTF) meteorological and oceanographic requirements.

b. Prerequisites

(1) Warrant officers must possess a bachelor's degree in meteorology, or have completed the Meteorology and Oceanography Analyst/Forecaster Course at Keesler AFB, MS, achieved technical proficiency in MOS 6842 and have attained designation as a Journeyman METOC Analyst or higher with METOC Impact Assessment Qualifications per MCO P3500.66, chapter 2. Reserve warrant officers must have completed the active duty training requirements and have demonstrated weather forecasting qualifications through successful completion of METOC T&R syllabus.

(2) LDOs must have achieved Master METOC Analyst designation, and completed all METOC officer qualifications through performance as a warrant officer per MCO P3500.66.

(3) Chief warrant officers must have successfully completed the Marine Corps Weapons and Tactics Instructor course, conducted by Marine Aviation Weapons Tactics Squadron One, to be eligible for the LDO program. Completion of WTI awards MOS 6877.

(4) Must have a top-secret security clearance and be eligible for access to sensitive compartmented information based on a Single Scope Background Investigation (SSBI).

c. Requirements. See Prerequisites.

d. Duties

(1) Manages and coordinates the activities of personnel engaged in the collection, evaluation, interpretation, and dissemination of METOC observations and forecasts and the installation, administration, operation, and maintenance of METOC equipment.

(2) Provides METOC forecasts and conducts climatological studies of METOC phenomena directly related to garrison and tactical operations.

(3) Ensures compliance with existing regulations governing the operations of METOC service activities.

(4) Advises the commander of destructive METOC conditions that could adversely affect operations and ensures proper and timely dissemination of information related to destructive METOC phenomena.

(5) Coordinates with other service component METOC officers, Combatant Commander's Staff, and number fleet oceanographers in formulating concepts of METOC operations that support Joint Force and MAGTF operations.

(6) Maintains current knowledge of the latest innovations in forecasting techniques/procedures, maintains the units Weapons Tactics and Training Program (WTP), and leads the training of personnel.

(7) Supervises the requisitioning and accounting of materials and equipment.

(8) Provides staff support in the planning for, and utilization of, mobile meteorological facilities and provides climatological, meteorological, oceanographic, and astronomical data for operations orders and annexes.

e. Related DOT Classification/DOT Code. Meteorologist 025.062-010.

f. Related Military Skill. None.

2. MOS 6877, Weapons and Tactics Instructor-METOC NMOS (6802)

a. Summary. Weapons and tactics instructors-METOC officers train all personnel on the METOC impacts on aviation and ground equipment/weapon systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only as an NMOS to qualified weather officers and qualifies chief warrant officers for the LDO program.

b. Prerequisites. Must possess MOS 6802.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

d. Duties

(1) Conducts operational instruction on METOC impacts on aviation and ground equipment/weapons systems.

(2) Advises on current capabilities and forecast parameters to be used in radar avoidance and the exploitation of electro-optical and visual sensors.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1139. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES**1. MOS 7002, Expeditionary Airfield and Emergency Services Officer (III)
(CWO5 to WO) PMOS**

a. Summary. The expeditionary airfield and emergency services (EAFES) officers supervise the installation, operation and maintenance of expeditionary airfield equipment and all aircraft recovery systems employed in the U.S. Marine Corps. They direct structural and aircraft firefighting, rescue and salvage operations.

b. Prerequisites. This MOS may only be assigned to warrant officers who previously were qualified in one of the following enlisted MOSs: 7011 and 7051.

c. Requirements

(1) Complete both the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX and the EAF Equipment Course, at NAS, Pensacola, FL.

(2) All warrant officers who were not prior 7051 Marines will also attend the Fire Marshall Course immediately following completion of the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX.

d. Duties

(1) Directs the activities of the aircraft firefighting and rescue organization, including related aircraft salvage operations.

(2) Directs the activities of the EAF or aircraft recovery organization, including installation, operation and maintenance of equipment.

(3) Directs the activities of the structural firefighting and rescue organization while deployed to include base camp fire marshal responsibilities.

(4) Directs the placement, inspection, maintenance and servicing of fire extinguishers used in support of the flight line.

(5) Maintains proficiency in the operation and capabilities of EAF and aircraft recovery components, to include arresting gear, AM-2 matting and visual landing aids.

(6) Provides information on the operation of EAF equipment to pilots and crew-members.

(7) Designs airfield configurations and enhancements, to meet tactical, geographical and environmental conditions for optimum utilization of assets.

(8) Directs the placement of EAF components and performs Expeditionary Certification on installed equipment.

(9) Directs the installation, operation, and maintenance of expeditionary airfield lighting and visual landing aids.

e. Related DOT Classification/DOT Code. Airport Maintenance Chief 899.137-010.

f. Related Military Skill. None.

1140. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR**1. MOS 7202, Air Command and Control Officer (I) (LtCol to Maj) PMOS**

a. Summary. Air command and control officers plan and coordinate the activities of Marine Air Command and Control Systems (MACCS) agencies. They advise commanders on matters pertaining to integration and joint employment of such units. They command or assist in commanding such units. The Joint Aerospace Command and Control Course (JAC2C), Joint Tactical Information Distribution Systems (JTIDS), Multi-TADIL Joint Interoperability Course (MAJIC), Military Airspace Management, and Network Design, Systems Management (ND&SM) and Air Command and Control Officers (ACCOC) courses are available as skill enhancement training for the air command and control officer.

b. Prerequisites. None.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 72 will be assigned MOS 7202 upon promotion to the grade of major.

d. Duties

(1) Commanding Officer, Marine Air Command and Control squadrons/battalions.

(2) Executive Officer, Marine Air Command and Control squadrons/battalions.

(3) Staff Officer at squadron/battalion, group, MAW, MSCs, or force commands.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 7204, Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Low altitude air defense officers command or assist in commanding surface-to-air weapons units. The MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air defense officer.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have normal color perception.

c. Requirements. Complete the Low Altitude Air Defense (LAAD) Officer Course at Ft. Bliss, TX.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 7208, Air Support Control Officer (I) (Capt to 2nd Lt) PMOS

a. Summary. Air support officers direct and coordinate air support missions and advise commanders on matters pertaining to the employment and control of air support. The JAC2C and the MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air support officer.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have normal color vision.

c. Requirements. Complete the Air Support Control Officers Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 7210, Air Defense Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air defense control officers direct and coordinate fighter aircraft in the interception of hostile aircraft and coordinate employment of surface-to-air missiles. The JTIDS, MAJIC, ND&SM, JAC2C, and MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement courses for air defense control officers.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must have normal color vision.

c. Requirements. Complete the Air Defense Control Officer Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA, or have previously been qualified in MOS 7236, Tactical Air Controller.

d. Duties.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 7220, Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air traffic control officers command an Air Traffic Control (ATC) Detachment. They act as officers-in-charge of Air Traffic Control Facilities at Marine Corps Air Stations. They perform as Control Tower Operators and Radar Air Traffic Controllers. They coordinate and direct activities related to air traffic control and airspace management as staff officers at squadrons, Marine Air Control Groups (MACG)/Marine Aircraft Wings (MAW), and at other senior level units. The MATCALs Advanced Operator, Military Airspace Management, MAJIC, Automated Terminal Instrument Procedures (TERPS), MAWTS-1 Weapons and Tactics Instructor (WTI) and JAC2C courses are available for skill enhancement training for ATC officers.

b. Prerequisites

(1) Must meet the physical requirements per the MMD 15-69 (9) and the FAA Aviation Medical Examiner's Guide.

(2) Must have a secret security clearance.

c. Requirements

(1) Complete the Air Traffic Controller Course Class A1, Air Traffic Control Officer's Course, Class C2, at NATTC, Millington, TN, or equivalent DoD/DOT school and possess a valid FAA Air Traffic Controller Specialist (ATSC) certificate.

(2) Must complete all training, and certification requirements as defined below and in other Marine Corps and Department of the Navy (NAVAIR) directives.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

e. Related DOT Classification/DOT Code

(1) Chief Controller 193.167-010.

(2) Manager, Flight Control 184.167-066.

f. Related Military Skill. None.

6. MOS 7237, Senior Air Director (SAD) NMOS (7210)

a. Summary. The SAD is responsible for planning the TAOCs employment and detailed operations. The SAD also coordinates with and advises higher echelon air command and control agencies on current status of all air activity within the MAGTFs AO and ensures close coordination between higher and adjacent units/agencies. This MOS is assigned only to qualified air control personnel.

b. Prerequisites. See requirements.

c. Requirements. Must hold MOS 7210 and be certified by a TAOC SAD, TAOC WTI, or the MAWTS-1 TAOC Instructor and designated by a MACS Commanding Officer.

d. Duties

(1) Conduct a detailed SAD brief per TAOC PCL.

(2) Supervise system configuration and DB input.

(3) Supervise and manage the Traffic, Weapons and Surveillance sections.

(4) Identify systems failures/degradations, trouble shoot and perform fault isolation and take corrective action utilizing the SCC.

(5) Execute briefed casualty procedures and implement the restoration plan to include system reconfiguration as required.

(10) Effective use of passive defense measures.

(11) Ensure proper cabling of the TAOC.

(12) Echelon in/out of TAOMs and external units as required.

(6) Ensure records and logs are properly maintained.

(7) Ensure the SCC is conducting appropriate system maintenance/management and required interfacing with maintenance personnel.

(8) Coordinate integration of senior, adjacent, and subordinate agencies and ensuring accurate and timely critical information flow is being conducted.

(9) Ensure tactical dispersion of the TAOMS.

(10) Effective use of passive defense measures.

(11) Ensure proper cabling of the TAOC.

(12) Echelon in/out of TAOMs and external units as required.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

7. MOS 7277, Weapons and Tactics Instructor-Air Control NMOS (7202, 7204, 7208, 7210, 7220)

a. Summary. Weapons and tactics instructor-air control officers train aviation personnel on aviation sensors, weapons, and command and control systems. This MOS is assigned only as a non-PMOS to qualified air command and control specialists.

b. Prerequisites. Must hold MOS 7202, 7204, 7208, 7210, or 7220.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

d. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Performs classroom and operational instruction on various facets of the equipment/weapons systems.

(3) Analyzes performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

1141. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS**1. MOS 7315, Mission Commander FMOS**

a. Summary. Mission commanders supervise and coordinate the proper execution of UAV missions. Mission Commanders are normally experienced in the mission planning station (MPS) and ground control station (GCS) Air Vehicle Operators' and payload operators' techniques and procedures. This MOS is to be assigned as an FMOS to qualified Naval Aviators/Naval Flight Officers/Air Command and Control Officers/Low Altitude Air Defense Officers who have successfully completed formal UAV Mission Commander Training.

b. Prerequisites. See requirements.

c. Requirements

(1) Air vehicle mission planning and execution skills.

(2) Familiarity with the various fire adjustment techniques to accurately spot for different fire delivery platforms.

(3) Communications skills and knowledge including fire support procedures, report procedures, and formats for intelligence, logistics and administrative reports, and airspace coordination with DASC/TAOC/TACC/FSS, etc.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.82A, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 7380, Tactical Systems Officer/Mission Specialist (III) (CW05 to WO) PMOS

a. Summary. Tactical systems officers/mission specialists plan and conduct tactical in-flight refueling and assault support missions, assist in the development of aviation weapons and tactics for the KC-130 aircraft, assist in the development and evaluation of KC-130 tactical systems, assist and/or serve as strategic movement control officer, and supervise and instruct the training of tactical systems operators.

b. Prerequisites. Must have served and qualified as MOS 7372.

c. Requirements

(1) Attend Central Airspace Reservation Function Course (Federal Aviation Administration).

(2) Attend Advanced Airlift Tactics Training Course.

d. Duties

(1) Conduct mission planning.

(2) Plans/Coordinate tactical missions based on political considerations; command, control and communication; aviation assault support; reconnaissance; avoidance of enemy detection and anti-aircraft threat; and geographic considerations.

(3) Draft no-notice contingency plans and serve as assistant Movement Control Officer at G-3 staff level.

(4) Plan inter/intra-theater missions for aircraft movement worldwide to Areas of Responsibility (AOR) in compliance with guidance provided by International Civil Aeronautical Organization (ICAO), DoD Flight Planning (FLIP), Federal Aviation Administration (FAA), Foreign Clearance Guide (FCG), and Naval Aviation Technical Operating Procedures NATOPS).

(5) Development of Aviation Weapons and Tactics training and doctrine for KC-130 aircraft navigator in the Tactical Manual and the Training and Readiness Manual for the KC-130.

(6) Assist in the development and evaluation of electronic warfare, electronic navigation and night vision systems for the KC-130 aircraft.

(7) Train, supervise and instruct enlisted navigators/systems operators while serving as:

(a) Director, Marine Aerial Navigation School;

(b) Senior Instructor, Fleet Replacement Squadron;

(c) Weapons and Tactics Instructor, Marine Aviation Weapons and Tactics Squadron-1;

(d) Weapons and Tactics Instructor in VMGR squadrons.

(8) Navigate KC-130 aircraft over the surface of the earth by geographical or celestial references to:

(a) Assist the pilots in navigating to drop zones and call the slowdown, climb, and release point for aerial delivery of equipment and/or personnel from high or low altitudes; adjusting speed and course for Time on Target (TOT).

(b) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

(c) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

e. Related DOT Classification/DOT Code. Navigator 196.167-014.

f. Related Military Skill. None.

1142. OCCUPATIONAL FIELD 75, PILOTS/NAVAL FLIGHT OFFICERS**1. MOS 7502, Forward Air Controller/Air Officer (I) (FMOS)**

a. Summary. Forward air controller/air officers direct and control close air support missions and advise commanders of ground units on matters pertaining to air support.

b. Prerequisites. See Requirements.

c. Requirements. This MOS is to be assigned as a non-PMOS only to naval aviators and naval flight officers upon completion of the Amphibious Tactical Air Control Party Course at NAB, Coronado, San Diego, CA or NAB, Little Creek, VA.

d. Duties

(1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions.

(2) Maintains liaison with ground intelligence officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

(3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

(4) Directs and controls aircraft on a support mission by radio communication from a forward position.

(5) Observes and reports the results of strikes.

(6) Coordinates all aviation assault support missions for ground units.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 7503, Billet Designator - Fixed-Wing Pilot FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a Fixed-Wing Pilot may be assigned but will not be assigned to an individual

b. Prerequisites. N/A.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 7504, Billet Designator - Naval Flight Officer FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a naval flight officer may be assigned but will not be assigned to an

individual

- b. Prerequisites. None.
 - c. Requirements. This MOS is to be used as a billet designator in T/Os.
 - d. Duties. N/A.
 - e. Related DOT Classification/DOT Code. No civilian equivalent.
 - f. Related Military Skill. None.
4. MOS 7505, Billet Designator - Helicopter Pilot FMOS *
- a. Summary. This MOS will be used in T/Os to designate a billet to which a helicopter pilot may be assigned but will not be assigned to an individual.
 - b. Prerequisites. None.
 - c. Requirements. This MOS is to be used as a billet designator in T/Os.
 - d. Duties. N/A.
 - e. Related DOT Classification/DOT Code. No civilian equivalent.
 - f. Related Military Skill. None.
5. MOS 7506, Billet Designator - Any Pilot/Naval Flight Officer FMOS *
- a. Summary. This MOS will be used in T/Os to designate a billet to which a pilot/naval flight officer may be assigned but will not be assigned to an individual.
 - b. Prerequisites. None.
 - c. Requirements. This MOS is to be used as a billet designator in T/Os.
 - d. Duties. N/A.
 - e. Related DOT Classification/DOT Code. No civilian equivalent.
 - f. Related Military Skill. None.
6. MOS 7507, Pilot VMA FRS Basic AV-8B (I) (LtCol to 2ndLt) PMOS
- a. Summary. Pilots VMA operate attack aircraft to provide air support.
 - b. Prerequisites. Must be a U.S. citizen.
 - c. Requirements. FRS Basic AV-8B Pilot.
 - d. Duties
 - (1) Provides air support by dive bombing, rocket, and strafing attacks.
 - (2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

7. MOS 7508, Pilot VMA AV-8A/C Qualified (I) (LtCol to 2ndLt) PMOS #

a. Summary. Pilots VMA operate attack aircraft to provide air support.

b. Prerequisites. Must be a U.S. citizen.

c. Requirements. AV-8A/C Qualified.

d. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

MOS 7508 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

8. MOS 7509, Pilot VMA AV-8B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMA operate attack aircraft to provide air support.

b. Prerequisites. Must be a U.S. citizen.

c. Requirements. AV-8B Qualified.

d. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

- (4) Operates from carrier or land bases.
 - (5) Commands or assists in commanding an aviation unit.
 - e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.
 - f. Related Military Skill. None.
9. MOS 7512, Pilot Fixed-Wing Transport Aircraft, KC-130J NMOS (7556, 7557)
- a. Summary. This is a temporary non-PMOS to identify pilots during the introduction of the KC-130J aircraft. Specific primary MOSs will be designated after sufficient aircraft fielding increases.
 - b. Prerequisites. See Requirements.
 - c. Requirements. Must complete the appropriate KC-130J contractor supplied or USMC/USN training.
 - d. Duties. Duties will be those listed under MOS 7556 and 7557, and also in MCO P3500.15C, Training and Readiness Manual (T&R) Vol II Ch 6 for KC-130.
 - e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.
 - f. Related Military Skill. None.
10. MOS 7513, Pilot Helicopter AH-1Z/UH-1Y NMOS (7563, 7565)
- a. Summary. Aircrew are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y aircraft.
 - b. Prerequisites. See Requirements.
 - c. Requirements. Aircrew are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y aircraft.
 - d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual.
 - e. Related DOT Classification/DOT Code. See primary H-1 MOS.
 - f. Related Military Skill. None.
11. MOS 7521, Pilot VMFA FRS Basic F/A-18 Pilot (I) (LtCol to 2ndLt) PMOS
- a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.
 - b. Prerequisites
 - (1) Must be a U.S. citizen.
 - (2) Must have a secret security clearance.
 - c. Requirements. All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

12. MOS 7523, Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

13. MOS 7524, Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Navigator 196.167-014.

f. Related Military Skill. None.

MOS 7524 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

14. MOS 7525, Naval Flight Officer (NFO) Qualified F/A-18D WSO (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic

equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Navigator 196.167-014.

f. Related Military Skill. None.

MOS 7525 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

15. MOS 7527, Pilot VMFA F/A-18D Qualified (I) (LtCol to 2ndLt) NMOS (7523) #

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements

(1) MOS 7527 will be assigned for pilots flying the F/A-18D aircraft upon completion of CACC and T&R syllabus flight for TAC(A)/FAC(A) and RECCE.

(2) All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

MOS 7527 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

16. MOS 7531, Pilot VMM FRS Basic V-22 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic V-22 Pilot.

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

17. MOS 7532, Pilot VMM V-22 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. V-22 Qualified.

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

18. MOS 7541, Pilot VMAQ/VMFP FRS Basic EA-6B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMAQ/VMFP operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic EA-6B Pilot.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

19. MOS 7542, Pilot VMAQ/VMFP EA-6A Qualified (I) (LtCol to 2ndLt) PMOS #

a. Summary. Pilots VMAQ/VMFP operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. EA-6A Qualified.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and

passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

MOS 7542 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

20. MOS 7543, Pilot VMAQ/VMFP EA-6B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMAQ/VMFP operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. EA-6B Qualified.

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

21. MOS 7550, Pilot VMGR Maritime Advance (NATC) (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot VMGR Maritime Advance (NATC).

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

22. MOS 7551, Pilot VMGR C-9 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot C-9 Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

23. MOS 7552, Pilot VMGR TC-4C Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot TC-4C Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

24. MOS 7553, Pilot C-20/C-37 Qualified (I) FMOS

a. Summary. C-20/C-37 qualified pilots operate transport aircraft. There are 2C-20s presently in the inventory, CMC C-20 and the MASD C-20. Note additional requirements for each type. This MOS may be assigned as a non-PMOS only.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements

(1) Reserve applicants will be reviewed on a case-by-case basis based upon combined military and civilian flight experience.

(2) CMC C-20:

(a) KC-130 Aircraft Commander (7557) must have a minimum of 1500 hours in type.

(b) Jet qualified pilots must have a minimum of 2000 hours multiengine fixed-wing time.

(3) MASD C-20: Must have a minimum of 1200 flight hours, 500 of which must be fixed-wing time.

d. Duties

(1) Operate transport aircraft.

(2) Supervise loading of aircraft and computes weight and balance data.

(3) Supervise training of aircraft crew in flight duties.

(4) Command or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airline Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

25. MOS 7554, Pilot VMGR UC-35 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot UC-35 Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

26. MOS 7555, Pilot VMGR UC-12B Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot UC-12B Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

27. MOS 7556, Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. KC-130 Co-Pilot (T2P/T3P).

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial

196.263-014.

f. Related Military Skill. None.

28. MOS 7557, Pilot VMGR KC-130 Aircraft Commander (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot KC-130 Aircraft Commander.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

29. MOS 7558, Pilot HMH/M/L/A FRS Basic CH-53D (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic CH-53D Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

30. MOS 7559, Pilot VMGR CT-39 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot CT-39 Qualified.

d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

31. MOS 7560, Pilot HMH/M/L/A FRS Basic/CH-53E Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic CH-53E Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.32. MOS 7561, Pilot HMH/M/L/A FRS Basic CH-46 (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic CH-46 Pilot.d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

33. MOS 7562, Pilot HMH/M/L/A CH-46 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot CH-46 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

34. MOS 7563, Pilot HMH/M/L/A UH-1 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot UH-1 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

35. MOS 7564, Pilot HMH/M/L/A CH-53 A/D Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot CH-53 A/D Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

36. MOS 7565, Pilot HMH/M/L/A AH-1 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot AH-1 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

37. MOS 7566, Pilot HMH/M/L/A CH-53E Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Pilot CH-53E Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

38. MOS 7567, Pilot HMH/M/L/A FRS Basic UH-1N (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic UH-1N Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

39. MOS 7568, Pilot HMH/M/L/A FRS Basic AH-1 (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. FRS Basic AH-1 Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

f. Related Military Skill. None.

40. MOS 7577, Weapons and Tactics Instructor FMOS

a. Summary. Weapons and tactics instructors train aviation personnel in the weapons system for operations in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a non-PMOS to qualified aviation personnel.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron, WTI Course.

d. Duties

(1) Manages a unit weapons and tactics training program.

(2) Performs classroom and flight instruction on various facets of the weapons system.

(3) Provides instruction in the operations and employment of weapons systems.

(4) Analyzes performance and provides corrective guidance.

(5) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

41. MOS 7578, Naval Flight Officer (NFO) NFO Student (TBS) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Navigator 196.167-014.

f. Related Military Skill. None.

42. MOS 7580, Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Navigator 196.167-014.

f. Related Military Skill. None.

43. MOS 7582, Naval Flight Officer (NFO) FRS Basic EA-6B Electronic Warfare Officer (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Navigator 196.167-014.

f. Related Military Skill. None.

MOS 7582 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

44. MOS 7588, Naval Flight Officer (NFO) Qualified EA-6B Electronics Warfare Officer (I) Col to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the

mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related DOT Classification/DOT Code. Navigator 196.167-014.

f. Related Military Skill. None.

MOS 7588 These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

45. MOS 7589, V/STOL Landing Signal Officer FMOS

a. Summary. V/STOL landing signal officers control launch and recovery of fixed wing V/STOL aircraft aboard carriers, amphibious platforms, and field carrier landing practice (FCLP).

b. Prerequisites. Must have a secret security clearance.

c. Requirements. This MOS is to be assigned only to qualified pilots who have been designated as squadron V/STOL LSOs (day/night) as described in the V/STOL LSO NATOPS but are not fully qualified as MOS 7594.

d. Duties

(1) Ensures safe and expeditious launch and recovery of V/STOL aircraft aboard carriers and amphibious platforms.

(2) Conducts aircrew training in shipboard launch, approach, and landing procedures and techniques.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

46. MOS 7594, Landing Signal Officer (I) FMOS

a. Summary. Landing signal officers control recovery of aircraft aboard aircraft carriers and SATS.

b. Prerequisites

(1) MOS 7594 - Phase III Qualified LSO.

(2) Must have a secret security clearance.

c. Requirements. These MOSs are to be assigned only as non-PMOSs to qualified pilots who have successfully completed the appropriate phases of training described in the LSO NATOPS Manual and are designated by a fully qualified LSO.

d. Duties

(1) Ensures the safe and expeditious recovery of aircraft aboard ships and SATS.

(2) Trains aircrews in carrier and SATS landing procedures and techniques.

- e. Related DOT Classification/DOT Code. No civilian equivalent.
- f. Related Military Skill. None.

47. MOS 7595, Test Pilot/Flight Test Project Officer FMOS

a. Summary. Test pilot/flight test project officers perform functional ground checks and flight tests to obtain performance data of aircraft and/or installed systems.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. This MOS is to be assigned only as a non-PMOS to pilots and NFOs who have completed training at the U.S. Naval Test Pilot School, NAS, Patuxent River, MD, or equivalent.

d. Duties

(1) Pilots or fliers in aircraft for qualitative evaluation or qualitative collection of data of structure, workmanship, crew station arrangement, functional equipment, flight performance, stability and control, maximum and minimum velocity, and uncontrolled flight characteristics.

(2) Records the reading of appropriate instruments and/or reactions of aircraft to various maneuvers.

(3) Evaluates and records the performance of installed equipment and weapons systems.

(4) Provides engineering personnel with recommendations on engineering matters observed during flights.

(5) Writes technical reports using information collected.

e. Related DOT Classification/DOT Code. Test Pilot 196.263-042.

f. Related Military Skill. None.

48. MOS 7596, Aviation Safety Officer FMOS

a. Summary. Aviation safety officers supervise unit aviation safety program. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs.

b. Prerequisites. Must have a secret security clearance.

c. Requirements. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs.

d. Duties

(1) Conducts and records investigations concerning aircraft mishaps analyzing the occurrence as to cause or contributing causes.

(2) Provides recommendations concerning operations, maintenance, supply, and training designed to improve flight safety, standardization, and combat readiness.

e. Related DOT Classification/DOT Code. Safety Manager 012.167-058.16.

f. Related Military Skill. None.

49. MOS 7597, Basic Rotary Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521:F/A-18; MOS 7560: CH-46, etc.).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-038.

f. Related Military Skill. None.

50. MOS 7598, Basic Fixed-Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521:F/A-18; MOS 7560: CH-46, etc.).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-038.

f. Related Military Skill. None.

51. MOS 7599, Flight Student (TBS)(I) Basic MOS

a. Summary. Flight students (TBS) are undergoing or awaiting flight training that leads to designation as NA.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

- c. Requirements. N/A.
- d. Duties. As assigned.
- e. Related DOT Classification/DOT Code. No civilian equivalent.
- f. Related Military Skill. None.

1143. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS**1. MOS 8001, Basic Officer Basic MOS**

a. Summary. Basic officers are officers that do not have military qualifications and experience developed to be sufficient or adequate for qualification in other MOSSs.

b. Prerequisites. N/A.

c. Requirements. N/A.

d. Duties. N/A.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller FMOS

a. Summary. This MOS is a FMOS which requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billets in the Operating Forces. A JTAC is a qualified (certified) service member who from a forward position directs the action of combat aircraft engaged in close air support (CAS) and other offensive air operations. A qualified and current JTAC will be recognized across DoD as capable and authorized to perform terminal attack control. Mission essential task/skill training for JTAC is established in the T&R and includes graduation from the Special Operations Spotter Course (SOSC), and the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 9986, JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. No JTAC duties can be performed unless JTAC is current and qualified per the T&R. Training currency must be documented and certified in the JTAC training record.

b. Prerequisites

(1) Must be a non-aviator officer or staff noncommissioned officer and serve in a designated JTAC billet.

(2) Must have a secret security clearance based on ENTNAC or NAC.

(3) Must be a U.S. citizen.

(4) Must have normal color vision/correctable to 20/20.

(5) Must have at least 2 years of obligated time in service remaining upon completion of TACP course.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. Ground Combat Arms Officer.

3. MOS 8003, General Officer (I) (Gen - BGen) PMOS

a. Summary. General officers are officers in the grade of brigadier general and above. This title and MOS will also be used to identify general officer billets in T/Os and individuals irrespective of prior PMOS.

b. Prerequisites. See requirements.

c. Requirements. Officers in the grade of brigadier general and above.

d. Duties. N/A.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 8005, Special Assignment Officer FMOS

a. Summary. Special assignment officers regularly perform duties of a highly specialized nature that are not covered by any other MOS. It may be assigned as a non-PMOS only, and such assignment will be for the period the special duties are actually performed.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS will be assigned to a billet or an officer only by the CMC (MM).

(2) Requests to assign this MOS will be addressed to the CMC (MM).

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 8006, Billet Designator - Unrestricted Officer (I) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted officer, ground or naval aviator, may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

6. MOS 8007, Billet Designator - Unrestricted Ground Officer (I) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted ground officer may be assigned, but will not be assigned to an individual.

- b. Prerequisites. See requirements.
- c. Requirements. This MOS is to be used as a billet designator in T/Os.
- d. Duties. N/A.
- e. Related DOT Classification/DOT Code. No civilian equivalent.
- f. Related Military Skill. None.

7. MOS 8009, Billet Designator - Air Control/Anti-Air Warfare Officer (I) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted air control officer-air warfare officer may be assigned, but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS will be used in T/Os to designate a billet that may be satisfied by an officer possessing MOS 7202, 7204, 7208, 7210, or 7220, but will not be assigned to an individual.

d. Duties. N/A.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

8. MOS 8012, Ground Safety Officer FMOS

a. Summary. Ground safety officers are Marine officers, trained and able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations. This non-PMOS is also awarded to enlisted Marines.

b. Prerequisites.

c. Requirements. Complete HQMC (SD) approved ground safety course or school.

d. Duties

(1) Assists in planning the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

(11) Coordinate the Core Safety Services for the unit, provided by the installation safety office per MCO 5100.29A.

e. Related DOT Classification/DOT Code

(1) Safety Manager 012.167-058.

(2) Safety Inspector 168.264-014.

f. Related Military Skill. None.

9. MOS 8016, Special Technical Operations (Officer) FMOS

a. Summary. Special technical operations officers perform duties as necessary/directed.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS will identify officers who have been designated as special technical operations qualified by the Organization of the Joint Chiefs of Staff (OJCS).

(2) This MOS will be assigned only as an non-PMOS.

d. Duties. The duties and tasks will be as prescribed and designated by the OJCS.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

10. MOS 8023, Parachute Officer NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8041)

a. Summary. Parachutist officers are trained and equipped to parachute from an aircraft. This title and MOS will also be used to identify parachutist Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA.

(2) Must pass physical and maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Utilizes the parachute as a means of entry into the objective

area to accomplish missions appropriate to billet assigned.

- e. Related DOT Classification/DOT Code. Parachutist 159.347-018.
- f. Related Military Skill. None.

11. MOS 8024, Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8041)

a. Summary. Combatant diver officers are trained to dive using combatant diver equipment. This title and MOS will also be used to identify combatant diver Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the MCCDC approved Combatant Diver Qualification Course.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related DOT Classification/DOT Code

(1) Combatant Diver 379.384-010.

(2) Diver 899.261-010.

f. Related Military Skill. None.

12. MOS 8026, Parachute/Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8041)

a. Summary. Parachute/Combatant diver officers are parachute and combatant diver qualified. This title and MOS will be used to identify parachutist/combatant diver Marine officer billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Must complete the Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA, and the Marine Combatant Diver Course, Panama City, FL.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to the billet assigned; utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

13. MOS 8040, Colonel, Logistician (I) PMOS

a. Summary. Colonel, logisticians are logistics officers in the grade of colonel. This title and MOS will be used to identify colonel logistics billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Unrestricted officers holding a primary MOS from combat service support OccFld 04, 13, 30, 60, or 66 will be assigned an MOS 8040 upon promotion to the grade of colonel.

(2) Unrestricted officers holding a primary MOS listed above that were promoted to colonel prior to FY86 and subsequently assigned a MOS other than 8040 can request re-designation to 8040 or hold current designation until attrition.

(3) Unrestricted officers, upon promotion to the grade of colonel, with logistic expertise, experience, and knowledge, and holding primary MOSs other than those listed above, may request assignment of MOS 8040. Request for assignment of MOS 8040 will be addressed to the CMC (M) and will be submitted for review by aboard convened by the CMC (L).

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

14. MOS 8041, Colonel, Ground (I) PMOS

a. Summary. Colonel, ground are officers in the grade of colonel. This title and MOS will also be used to identify colonel ground billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 01, 02, 03, 06, 08, 18, 34, 43, 58, or 72 will be assigned MOS 8041 upon promotion to the grade of colonel.

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

15. MOS 8042, Colonel, Naval Aviator/Naval Flight Officer (I) PMOS

a. Summary. Colonel, naval aviator/naval flight officer are officers in the grade of colonel designated as NA/NFO. This title and MOS will also be used to identify colonel, NA/NFO billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 75 will be assigned MOS 8042 upon promotion to the grade of colonel.

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

16. MOS 8051, Operations Research Specialist FMOS #

a. Summary. Operations research specialist participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Command.

b. Prerequisites. A prior mathematics background is required.

c. Requirements. Complete the Operations Research/Systems Analysis Military Applications Course at the Army Logistics Management College, Ft. Lee, or possess an undergraduate degree in Operations Research or Industrial Engineering (Operations Research option).

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

f. Related Military Skill. None.

MOS 8051 This MOS is not a Special Education Program MOS.

17. MOS 8055, Information Management Officer (IMO) FMOS

a. Summary. Information management officer serves in selected billets that assist commanders in gaining knowledge and situational awareness to support the decision-making process. IMO assists the primary staff in the development and coordination of knowledge used to enable the command and control function across the MAGTF. The IMO serves to coordinate processes between staff sections ensuring accurate and focused information is delivered in a timely manner. The IMO uses commanders critical information requirements, report matrices, and request for information procedures, along with collaborative planning tools (such as internet/intranet web sites, knowledge portals, chat, video teleconferencing and email) to ensure information is translated into focused knowledge that facilitates decision-making. They assist the commander to understand the unit's information requirements and the capabilities and limitations of the tools available to implement the Information Dissemination Plan. They interact with subordinate commanders and staff officers throughout the command and across the warfighting functions (intelligence, fires, maneuver, logistics, C2, and force protection). The IMO must understand the demands and procedures of their organizations in addition to the capabilities of the technological tools used in information management. This MOS will be assigned as a FMOS only, and is assigned to any unrestricted officer, except MOS 0602.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Expeditionary Warfare School, Quantico, VA.

(2) Serve in a 8055 billet for 6 months.

d. Duties

(1) Develop and publish the Command Information Management Plan.

(2) Determine processes and procedures to satisfy Commander's Critical Information Requirements.

(3) Publish and update the information matrix.

(4) Develop, review, and validate mission critical information exchange requirements, procedures, and processes.

(5) Coordinate with information producers to establish new information products.

(6) Search and access needed information products.

(7) Review telecommunications systems procedures and capabilities to determine their operational and mission effectiveness, economy, and efficiency.

(8) Issue Commanders Information Dissemination Policies within the command.

(9) Enforce the commands information management policies.

(10) Serve as primary point of contact for Information Dissemination Management (IDM) operational support issues within their command.

(11) Implement Command Information Dissemination Plan (CIDP). The CIDP developed by the IMO has mission support, prioritized delivery, and bandwidth efficiency and operational effectiveness as overriding goals.

(12) Interface with information providers to establish new information products.

(13) Coordinate additional training required by staff and component elements to support production of quality information through effective information management procedures.

(14) Work closely with the command Common Tactical Picture manager and with staff, subordinate, and higher headquarters IMOs to develop effective, efficient track management procedures.

(15) Work closely with information exchange technology personnel to facilitate efficient dissemination of quality information throughout the MAGTF.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

18. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Officer FMOS #

a. Summary. Hazardous material/hazardous waste (HM/HW) officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs. The MOS may be assigned only as a FMOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Prerequisites

(1) At least 18 months remaining on current EOS.

(2) Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) The Resource Conservation and Recovery Act regulations 40 CFR

122, 262, 264, 265, and 279.

(b) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).

(c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by 29 CFR 1910.120(q)(6)(ii).

(d) OSHA Hazard Communication Standard as specified by 29 CFR 1900.1200.

(3) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

d. Duties

(1) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(2) Supervises operation of unit level HW site.

(3) Develops/Ensures maintenance of desktop procedures and turnover folders.

(4) Supervises and validates the maintenance of unit environmental training records.

(5) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(6) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(7) Monitors maintenance of unit level environmental publications library.

(8) Directs the unit level Hazardous Communication Program.

(9) Develops and implements the unit level spill contingency plan(s).

(10) Tracks and consolidates unit level HW disposal costs.

(11) Identifies unit level environmental operations budget requirements.

(12) Identifies environmental training needs and associated budget requirements.

(13) Ensures HM/HW transportation requirements are in compliance with local directives.

(14) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(15) Conducts unit level environmental briefings.

(16) Serves as the unit point of contact for applicable environmental

issues.

(17) Promotes pollution prevention.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 8056 Above the rank of Captain the Marine officer performing duties associated with MOS 8056 should pursue training and education opportunities beyond the scope of this MOS. Review of MOS 8831, Environmental Engineer requirements is recommended.

19. MOS 8057, Acquisition Professional Candidate FMOS

a. Summary. Acquisition professional candidates are members of the acquisition work force. They assist in planning, directing, coordinating, and supervising specific functional areas that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a commissioned Officer (limited duty officers are not eligible (see MOS 8060)).

(2) Must have a baccalaureate degree from an accredited educational institution.

(3) Must have at least 24 semester credit hours (or academic equivalent of study from an accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing, economics, industrial management, marketing, quantitative methods (math courses applied to business and management such as statistics, operations research, and mathematics normally taught in school of business or management); or must have at least 24 semester credit hours (or academic equivalent) of study from an accredited institution of higher education in their primary acquisition career field along with 12 semester hours)(or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour education requirement only if documented in the student's transcript; and passing score on DANTES (Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student's official transcript is required to validate degree and semester credit hours.

(4) Must be certified to level II in their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

c. Requirements. See prerequisites.

d. Duties. The acquisition professional candidate participates as an associate project officer primarily assigned to provide expertise to acquisition management officers in highly technical functional areas that pertain to the acquisition of equipment and weapon systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle system support management, etc., to the management of project technical data and documentation.

e. Related DOT Classification/DOT Code. Operations-Research Analyst 020.067-018.

f. Related Military Skill. None.

20. MOS 8058, Acquisition Manager/Acquisition Core Member FMOS

a. Summary. Assignment of the MOS identifies completion of statutory requirements for acceptance into the Department of Navy Acquisition Professional Community. Acquisition manager/Acquisition Core Members are an integral part of the acquisition program that is designed to develop highly qualified unrestricted officers through education, training, and experience to succeed as acquisition managers. They plan, direct, coordinate, and supervise in either specific functional areas or in the total life cycle planning and acquisition of equipment/weapon systems.

b. Prerequisites

(1) Must be a Major or higher.

(2) Must have a Baccalaureate degree from an accredited educational institution.

(3) Must have completed 24 semester credit hours (or academic equivalent) of study from a accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing economics, industrial management marketing, quantitative methods (math courses applied to business and management such as statistics, operation research, and mathematics normally taught in schools of business or management; or have at least 24 semester hour (or academic equivalent) of study from accredited institution of higher education in their primary acquisition career field along with 12 semester hours (or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour education requirement only if documented in the student's transcript; and passing score on DANTES (Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student's official transcript is required to validate degree and semester credit hours.

(4) Must possess a secret security clearance.

(5) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

(6) Must have at least four years of experience in designated acquisition positions within DoD or in comparable positions in industry or the Federal Government. Up to 12 months may be credited for time spent pursuing a program of academic training or education in acquisition (i.e., baccalaureate degree in business management equates to one year of acquisition experience).

c. Requirements. Must apply for Defense Acquisition Corps (DAC) membership through the Register-Now system. MOS 8058 will be processed at the same time as final approval for DAC the MOS to the Chairman, Marine Corps Acquisition Career Management Board.

d. Duties. The acquisition management officer may be assigned to a Program Office to participate in an acquisition specific functional area, as a project manager, staff officer, or project officer assigned responsibility for management of equipment or weapon systems acquisitions. The responsibilities

may include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development project management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; provide planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.

e. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

f. Related Military Skill. None.

21. MOS 8059, Acquisition Management Professional (MajGen to Maj) PMOS

a. Summary. Acquisition management professionals are selected from a board of eligible candidates. Acquisition management professionals are normally assigned to a critical acquisition positions to provide senior level leadership over equipment/ weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as acquisition management professionals.

b. Prerequisites. Must possess or qualify for assignment to MOS 8058. Experience requirement may be waived.

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The acquisition management professionals are key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, ensuring the system to be fielded is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; providing planning, programming, and budgeting system support to acquisition program and appropriate USMN/USN appropriation sponsors; and program technical data and documentation management.

e. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

f. Related Military Skill. None.

22. MOS 8060, Acquisition Specialist (II/III) FMOS #

a. Summary. Acquisition specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a Warrant Officer or limited duty officer.

(2) Must possess a secret security clearance.

(3) Must be certified to level I of their primary acquisition career

field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

c. Requirements. See prerequisites.

d. Duties. The acquisition specialist participates as an assistant to acquisition project officers and, in some situations, as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 8060 This MOS is also assigned to SSgt to MGySgt in Chapter 3.

1144. OCCUPATIONAL FIELD 82, MISCELLANEOUS REQUIREMENT MOS**1. MOS 8220, Billet Designator - Political Military Officer FMOS ***

a. Summary. The Political Military Officer MOS is used to designate those billets requiring a degree of knowledge or experience in international affairs. Officers assigned to fill these billets may include, but are not limited to, Regional Affairs, International Relations Officers and or Foreign Affairs Officers.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. N/A.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

2. MOS 8221, Regional Affairs Officer - Latin America FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

3. MOS 8222, Regional Affairs Officer - Former Soviet Union FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and

geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

4. MOS 8223, Regional Affairs Officer - People's Republic of China FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer non-PMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106

f. Related Military Skill. None.

5. MOS 8224, Regional Affairs Officer - Middle East/North Africa FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106

f. Related Military Skill. None.

6. MOS 8225, Regional Affairs Officer - Sub-Saharan Africa FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

7. MOS 8226, Regional Affairs Officer - Southwest Asia FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

8. MOS 8227, Regional Affairs Officer - Western Europe FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be

assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

9. MOS 8228, Regional Affairs Officer - East Asia (Excluding People's Republic of China) FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

10. MOS 8229, Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Prerequisites. Must have travel experience in the designated region.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and

geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

11. MOS 8240, Basic Foreign Area Officer FMOS

a. Summary. Basic foreign area officers are officers participating in Phase I or Phase II of the Foreign Area Officer (FAO) study program, leading to the designation as a FAO for a specific region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites. Must be eligible for access to sensitive compartmented information (SCI), based on a single scope background investigation (SSBI).

c. Requirements

(1) Selected to attend basic language training at the Defense Language Institute/Foreign Language Center, Monterey, CA, (Phase I) and designated overseas training (Phase II).

(2) At the end of Phase I, complete the Defense Language Proficiency Test (DLPT) with a minimum score of Level 2 in all tested areas.

(3) Must maintain a minimum tested language capability in a designated language, in accordance with current regulations.

d. Duties. Uses the language and knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in high-level Marine Corps/joint/ combined staffs in operations, planning, or intelligence billets or within the Defense Attaché System.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

12. MOS 8241, Foreign Area Officer-Latin America FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

13. MOS 8242, Foreign Area Officer-Former Soviet Union FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

14. MOS 8243, Foreign Area Officer-People's Republic of China FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

15. MOS 8244, Foreign Area Officer-Middle East/North Africa FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

16. MOS 8245, Foreign Area Officer-Sub-Saharan Africa FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

17. MOS 8246, Foreign Area Officer-Southwest Asia FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

18. MOS 8247, Foreign Area Officer-Western Europe FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned as a FMOS only. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

19. MOS 8248, Foreign Area Officer-East Asia (Excluding People's Republic of China) FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated

region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

20. MOS 8249, Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union) FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

e. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

f. Related Military Skill. None.

1145. OCCUPATIONAL FIELD 88, MISCELLANEOUS REQUIREMENT MOS**1. MOS 8802, Education Officer FMOS**

a. Summary. Education officers serve as Systems Approach to Training (SAT)/Instructional Systems Development (ISD) specialists in billets concerned with various education and training programs. These assignments require a knowledge and understanding of educational leadership, educational research and methodologies, educational administration, educational/instructional technology, curriculum development and evaluation, and management of instruction. This will be assigned a FMOS only by the CMC (MM) to officers who have completed the prescribed course of instruction under the provisions of the Advanced Degree Program (ADP).

b. Prerequisites. See Requirements.

c. Requirements. Upon request and approval, this MOS may also be assigned as a non-PMOS to officers possessing an advanced degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties

(1) Serves as the service-level representative to the operating forces and supporting establishment on all issues relating to training standards, training program development, unit training management/evaluation, and unit training readiness.

(2) Implements and evaluates the procedures and techniques of analysis, design, development, presentation, and validation of instruction.

(3) Introduces and evaluates new instructional strategies, methodologies, and technologies.

(4) Coordinates in-service training for instructors and heads of instructional agencies.

(5) Reviews and evaluates programmed instructional materials.

(6) Serves as an advisor on military and civilian related education and training programs.

(7) Conducts research in support of educational plans and programs.

(8) Supervises the educational testing policy and promulgates pertinent orders.

(9) Serves as a course(s) or school administrator: manages and plans short/long range budget, T/O and T/E, facilities, and Training Input Plan (TIP), for a school.

e. Related DOT Classification/DOT Code. Manager, Education and Training 166.167-026.

f. Related Military Skill. None.

2. MOS 8803, Leadership Development Specialist FMOS

a. Summary. Leadership development specialists serve initially as Company Officers at the United States Naval Academy. This MOS will be assigned as a FMOS only by CMC.

b. Prerequisites. See Requirement.

c. Requirements. Complete the prescribed course of instruction at the United States Naval Academy.

d. Duties

(1) Act as a Company Officer at the United States Naval Academy.

(2) Implement the fundamental principles of leadership and management in military organizations.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 8820, Aeronautical Engineer FMOS

a. Summary. Aeronautical engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft subsystems.

b. Prerequisites

(1) Open to aviation officers (MOS 75XX) only.

(2) Prior physics preparation required.

c. Requirements. Complete the Aeronautical Engineering curriculum number 610 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at comparable accredited institution.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.

(2) Plans and supervises execution of development programs for aircraft and aircraft subsystems.

(3) Coordinates activities associated with development and procurement plans and programs for aircraft and aircraft subsystems.

(4) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

e. Related DOT Classification/DOT Code

(1) Aeronautical Engineer 002.061-014.

(2) Aeronautical Test Engineer 002.061-018.

f. Related Military Skill. None.

4. MOS 8824, Electronics Engineer FMOS

a. Summary. Electronics engineers supervise and coordinate design, development, testing, procurement, modification, improvement, and repair of electronics equipment.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Electronic Systems Engineering Curriculum number 590 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at an accredited university.

(2) Subjects covered in the core courses of either institution should include linear algebra, differential equations, complex variables, numerical methods, applied probability, vector analysis, modern physics, circuit theory, communication theory, control theory, electronics engineering, linear and communications integrated circuits, computer programming, digital logic circuits and microprocessors, and electromagnetic wave theory.

(3) The graduate core of courses should include courses in the subject areas of digital signal processing, analysis of random signals, radiation, scattering and propagation, and micro-processing based system design.

(4) A cohesive sequence in one of the following areas is allowed to complete degree requirements: guidance, navigation and control systems; radar, electro-optics and electronic warfare systems; and computer systems.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of electronics equipment, including radar, data systems, electronic warfare devices, and certain electronic components of missile weapons systems.

(2) Plans and supervises execution of development programs pertaining to electronics equipment and systems.

(3) Collects, evaluates, and prepares reports on foreign and domestic equipment.

(4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

(5) Prepares procurement plans and programs for electronics equipment.

(6) Tests new or experimental equipment.

(7) Designs modifications and improvements to electronics equipment.

(8) Designs maintenance and repair equipment and recommends repair procedures.

(9) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

e. Related DOT Classification/DOT Code

(1) Electronics Engineer 003.061-030.

(2) Electronics-Test Engineer 003.061-042.

f. Related Military Skill. None.

5. MOS 8825, Modeling and Simulation Officer FMOS

a. Summary. Modeling and simulation officers manage the acquisition and operation of training, analysis, or acquisition-based simulations in the Marine Corps. Their duties encompass understanding how tactical simulations operate, including both their internal and human-computer interface characteristics. They must be able to modify parametric data, and make reports and observations from the results of running a simulation. They must have a full understanding of after action review systems. They should be capable of building and designing a simulation with a complete understanding of virtual worlds, graphics, terrain databases, algorithms, artificial intelligence techniques, and statistical analysis. They must have an understanding of the theory of and different approaches to modeling and simulation. They must be able to deal on a daily basis with very detailed, technical aspects of computer simulation development as well as conceptual issues governing the development of an analytically sound model.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Modeling, Virtual Environment, and Simulation (MOVES) curriculum at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA: Human Behavior Modeling, Data Analysis, Probability, Statistics, Data Analysis, Stochastic Modeling, Human Performance Evaluation, Object-Oriented Programming, Artificial Intelligence, Computer Communications and Networks, Virtual World Simulation Systems, and Agent-Based Simulation.

d. Duties

(1) Apply and evaluate modeling and simulation tools in joint and maritime strategic planning. This applies to development and execution of military strategy, "what if" analytical evaluation of proposed tactics and strategy, analysis of alternative courses of action, and the effects of technical developments on warfare, formulation of U.S. policy, roles of military forces, joint planning, and current issues in defense reorganization.

(2) Employ modeling and simulation in distributed simulation networks, apply empirical and analytical methods for determining the efficiency and performance of computer systems, modeling of processes, understand design issues of hardware/software compatibility, operating systems compatibility, information systems requirements, and their interoperability via networks.

(3) Conduct designs of experiments, including selection of the most appropriate models for specific requirements. In so doing, apply probability, statistics, and exploratory data analysis as appropriate, to formulate and execute analyses involving uncertainty, including analyses of military operations. Must be able to analyze a variety of DoD datasets to answer specific operational questions utilizing modeling, virtual environment, and simulation systems.

(4) Evaluates and recommends appropriate design of human-computer interfaces and autonomous agent technologies.

(5) Support of military training and exercises using distributed interactive simulation and networked environments.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

6. MOS 8826, Ordnance Systems Engineer FMOS

a. Summary. Ordnance systems engineers participate in the research development and acquisition of Marine Corps ground and/or air weapons systems.

b. Prerequisites. See Requirements.

c. Requirements

(1) Graduate level education in computer science and real-time computer systems, electrical engineering with emphasis on control systems, technology of explosives and propellants, material science with emphasis on mechanical behavior, and failure modes of material.

(2) Completion of the Weapons System Engineering curriculum number 530 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution is desirable but not essential.

d. Duties

(1) Participates in the research, development, test, evaluation, and acquisition of ground and/or air weapons systems for the Marine Corps through coordination with Marine Corps, civilian, and other military service agencies.

(2) Programs, budgets, and supervises projects; evaluating proposals and approaches of a highly technical nature; and recommends appropriate courses of action to satisfy Marine Corps material requirements.

(3) Participates in product improvement and/or modifications of weapons systems or components in addition to research and development.

(4) Acts as technical advisor in matters concerning ordnance equipment within the Marine Corps and serves in a technical support capacity to Marine Corps organizations in dealing with agencies external to the Marine Corps.

e. Related DOT Classification/DOT Code. Ordnance Engineer 019.061-022.

f. Related Military Skill. None.

7. MOS 8831, Environmental Engineering Management Officer FMOS

a. Summary. Environmental engineering management officers manage environmental programs at the organizational and conceptual levels. They develop and apply a variety of skills and techniques to address engineering, science, management, and policy-level issues to ensure optimum management of their programs. They conduct and guide studies, analyses, and projects assessing both qualitative and quantitative matters such as: innovative environmental management techniques, compliance through pollution prevention integration, and environmental information for military reservations and major commands.

b. Prerequisites. Must possess a masters degree from the Air Force Institute of Technology (AFIT) course of study in Graduate Environmental Engineering and Science (GES), or Graduate Engineering Management (GEM), or possess a masters degree from an equivalent program in Environmental Engineering, Science, or Management at an accredited institution.

c. Requirements

(1) If pursuing the GEM course of instruction at AFIT, only two

environmentally focused sequences within the curriculum will meet the requirement of MOS 8831: Applied Environmental Sciences or Environmental systems Analysis and Management Sequences.

(2) Subjects covered in the core courses of the programs listed above should include Environmental systems Engineering, Environmental Policy, Environmental Law, and Sustainable Development.

(3) Officer who possess a bachelors degree in environmental engineering, science, or management, perform at least six months of on the job training in an Environmental Engineering Management billet, and are recommended by their command may be awarded a non-PMOS of 8831.

d. Duties

(1) Monitor installations' and major commands' compliance with applicable environmental laws, regulations, and directives such as U.S. Laws and Executive Orders, Code of Federal Regulation and Department of Defense Policies.

(2) Manage environmental impact studies and analyses that address the consequences of military installations' and major commands operations on the natural environment.

(3) Acts as a technical liaison between military organizations and local, state, and national environmental regulatory agencies.

(4) Communicate environmental management priorities and influence decision-making practices at installations and major commands. Ensure that environmental concerns are addressed and that environmental issues are integrated into both daily and long-term planning processes.

(5) Analyze environmental impacts and health effects associated with a variety of activities and substances (e.g., hazardous waste disposal, asbestos and endangered species).

e. Related DOT Classification/DOT Code. Environmental Scientist
029.081-010

f. Related Military Skill. None.

8. MOS 8832, Nuclear Engineer FMOS

a. Summary. Nuclear engineers function as consultants to senior Marine Corps officers in matters relating to nuclear technology and weapons capabilities and are the primary points of contact and advisors for actions pertaining to tactical and strategic nuclear force policies.

b. Prerequisites. See Rerquirements.

c. Requirements

(1) Completion of the Armed Forces Institute of Technology course of study in Nuclear Engineering or advanced education in Nuclear Engineering from a comparable accredited institution is required.

(2) A master's degree is desirable but not essential.

(3) Course work should be keyed to military use of nuclear engineering and should include atomic physics, nuclear physics, and nuclear instrumentation.

(4) Other advanced engineering degrees with nuclear engineering experience are acceptable.

d. Duties

(1) Conducts research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

(2) Influences the joint nuclear stockpile planning such as determination of requirements, deployment policy, and allocation of assets.

(3) Supervises the security of nuclear weapons, access, denial, weapon emergency disablement/destruction, treaties and agreements that impact on nuclear weapons, and nuclear readiness/training.

e. Related DOT Classification/DOT Code

(1) Nuclear Engineer 015.061-014.

(2) Research Engineer, Nuclear Equipment 015.061-018.

f. Related Military Skill. None.

9. MOS 8834, Technical Information Operations Officer FMOS

a. Summary. Technical information operations officers plan and advise commanders in the conduct and development of strategy, policy and doctrine on full-spectrum IO. In addition, they may be asked to help develop information operations weapons systems as part of the requirements or acquisitions process.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI), predicated on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete the Information Warfare (IW) curriculum, number 595, or Information Systems Operations (ISO), Information Operations (IO) Track, curriculum, number 356, at the Naval Postgraduate School, Monterey, CA. In accomplishing this, the officer must have:

(a) Earned a Master's Degree in Information Warfare Systems Engineering, or a related field.

(b) Completed a thesis on a topic relating to Information Operations.

(2) The IW curriculum prepares graduates as systems engineers to participate in the weapons systems development process. They are well versed in electrical engineering, network engineering, as well as the systems engineering required to develop complete IO weapons systems. This curriculum requires a bachelors degree in engineering.

(3) The ISO/IO curriculum prepares graduates to plan IO as well as advise commanders in the conduct of IO. In addition, graduates receive the requisite background to develop strategy, policy, and doctrine on full-spectrum IO.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of IO, and IO-related systems and equipment.

(2) Plans and supervises execution of development programs of IO and IO-related systems and equipment.

(3) Prepares procurement plans and programs for IO and IO-related systems and equipment.

(4) Monitors technological developments in the IO field to ensure planning reflects future IO systems development.

(5) Develops strategy for the future of IO including all core, supporting and related functions.

(6) Develops IO policy to guide commands in the development of strategy, doctrine, and systems.

(7) Develops IO doctrine that allows for the development of plans, education and training in IO.

e. Related DOT Classification/DOT Code

(1) Electronics Engineer 003.061-030.

(2) Electronics-Test Engineer 003.061-042.

f. Related Military Skill. None.

10. MOS 8840, Manpower Management Officer FMOS

a. Summary. Manpower management officers conduct and participate in manpower related studies to ensure that sound management techniques are used at all levels of manpower management.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Manpower, Personnel and Training Analysis curriculum number 847 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from the Naval Postgraduate School, Monterey, CA:

(a) Multivariate Data Analysis,

(b) Personal Testing and Selection,

(c) Job Analysis and Personal Training,

(d) Manpower Economics I and II,

(e) Manpower/Personnel Policy Analysis,

(f) Manpower and Personnel Models,

(g) Manpower Requirements Determination.

d. Duties

(1) Assists the commander in developing management policy and implementing management techniques throughout the command; studies, surveys, and analyzes objectives, policies, procedures, organization, and administrative actions within the command to assess the effect of management policy.

(2) Seeks to uncover areas in need of revised management techniques.

(3) Uses statistical data, economic theory, and mathematical techniques to establish the comparative factors and alternatives available to managers for decision making.

(4) Analyzes the management process for potential increased efficiency and work simplification through the application of automatic data processing techniques and quantitative techniques; i.e., systems analysis, management engineering principles, and operations research techniques.

(5) Participates in those management actions that support the commands budget requests and in the resource allocation efforts subsequent to budget approval.

(6) Applies knowledge of management control, human relations, personnel principles, and social implications of defense management to personnel research projects, such as OccFld structuring, retention objectives, and force management.

e. Related DOT Classification/DOT Code. Management Analyst 161.167-010

f. Related Military Skill. None.

11. MOS 8844, Financial Management Specialist FMOS

a. Summary. Financial management specialists have a graduate degree in financial management and are assigned to budget officer billets with a billet MOS of 8844 or to financial management billets within the Washington, DC area. Financial management specialists assigned to field 8844 billets should have a primary MOS of 3404. Most financial management specialist billets are within the Washington, DC area. Typical duties of such a Washington, DC assignment include budget analyst, cost analyst, or section head for a resource management office.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete Financial Management curriculum 837 at Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) Unrestricted officers with primary MOS 3404 are preferred; however, unrestricted officers with other primary MOSs may apply.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.XX, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Budget Officer 161.117-010.

(2) Auditor, Internal 160.167-034.

(3) Budget Analyst 161.267-030.

f. Related Military Skill. None.

12. MOS 8846, Data Systems Specialist FMOS

a. Summary. Data systems specialists manage the operation of a data systems activity that encompasses systems for recording, collecting, controlling, verifying, interpreting, and presenting data used in planning and directing automated Marine Corps data systems. Develop methodology and concepts for optimum utilization of automatic data processing equipment (ADPE). Develop ADPE requirements in coordination with users by assisting in the preparation of formal data automation requirements. Monitor the design and development of software/hardware (including modification to existing programs and ADP systems) to ensure compatibility with operational requirements. Monitor systems development programs to ensure that advances in computer sciences technology and ADPE capabilities and limitations are identified and employed.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Computer Science Curriculum number 368 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

- (a) Applied Probability and Statistics,
- (b) Discrete Mathematics,
- (c) Automate, Formal Languages, and Computability,
- (d) Structured Programming Languages,
- (e) Data Structures,
- (f) Compiles design,
- (g) Operating Systems,
- (h) Microcomputers,
- (i) Computer Architecture,
- (j) Artificial Intelligence,
- (k) Operations Research,
- (l) Numerical Analysis,
- (m) System Design and analysis,
- (n) Management and Electronics Electives,

(o) Computer Communications and Networks.

d. Duties

(1) Assists the commander in determining policy for installing and operating ADP systems.

(2) Formulates data processing policies and procedures to provide systematic flow of automated data.

(3) Establishes organizational structure, operational procedures, training, budget, and coordination for data processing activities.

(4) Analyzes ADP requirements and recommends appropriate ADPE to efficiently and effectively support approved systems.

(5) Determines and specifies requirements for transmission and receipt of data via communication networks.

(6) Evaluates results of analysis data to provide a basis for improving and/or revising programs or procedures to optimize ADPE utilization.

(7) Participates in information and tactical data systems studies to determine the impact of employing alternative configurations of ADPE to support present and future information and tactical data systems.

(8) Provides technical knowledge and assistance for studies that relate to ADPE configuration and employment.

(9) Analyzes and reviews documentation required to support and justify proposed or revised information or tactical data systems.

(10) Maintains direct and frequent contact with functional managers concerning ADP systems development or maintenance problems that impact on approved ADPE configuration.

(11) Coordinates the interface/compatibility of communications/electronic equipment required to support remote or deployed commands.

e. Related DOT Classification/DOT Code. Manager, Electronic Data Processing 169.167-030.

f. Related Military Skill. None.

13. MOS 8848, Management, Data Systems Officer FMOS

a. Summary. Management, data systems officers, manage system development activities, including assessment of feasibility, detailed system design, testing, conversion, implementation, and post-implementation review.

b. Prerequisites. See prerequisites.

c. Requirements

(1) Complete the Information Technology Management curriculum number 370 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School,

Monterey, CA:

- (a) Probability and Statistics,
- (b) Operations Research,
- (c) Economic Evaluation of Information Systems,
- (d) Automatic Data Processing Systems Acquisition,
- (e) Computing Devices and Systems,
- (f) Software Development,
- (g) Operating Systems,
- (h) System Analysis and Design,
- (i) Computer Management,
- (j) Organization and Management.

d. Duties

(1) Participates in the evaluation of system development documentation to ensure economic and operational viability of the system, integrity of system design, and understanding of the system by both functional managers and the technical systems staff.

(2) Determines the need for the integration of existing and developing systems.

(3) Coordinates the development of measurable objectives for system performance that form the baseline for the measurement of system effectiveness.

(4) Determines management strategy, policy, and doctrine for system development, documentation, and information processing management standards.

(5) Conducts evaluation of existing information systems with regard to throughput performance, utilization of input/output media, and overall user satisfaction.

(6) Specifies and coordinates current hardware, software, and project management practices for both the technical and user systems development staff.

(7) Coordinates ADP management policy with technical management, functional management, and senior ADP policy officials.

e. Related DOT Classification/DOT Code. Systems Analyst, Electronic Data Processing 012.167-066.

f. Related Military Skill. None.

14. MOS 8850, Operations Analyst FMOS

a. Summary. Operations analysts participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development

activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Commands.

b. Prerequisites. Prior mathematics background required.

c. Requirements. Complete the Operations Analysis curriculum number 360 at the Naval Postgraduate School or equivalent postgraduate degree program at a comparable accredited institution.

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct of gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

f. Related Military Skill. None.

15. MOS 8852, Defense Systems Analyst FMOS

a. Summary. The defense systems analyst participates in studies and analyses of force structures, weapon system mixes, and cost effectiveness comparisons that support resource allocation decisions in programming and

analysis sections located at top management levels and research and development activities.

b. Prerequisites. Must possess a secret security clearance.

c. Requirements. Complete the Defense Systems Analysis curriculum number 817 at Naval Postgraduate School or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Participates in studies and analysis of material requirements and military force structures, comparisons of weapon systems, and weapon system mixes.

(2) Uses empirical data, economic theory, organizational theory, decision analysis, and mathematical and statistical techniques to establish the comparative factors and alternatives available to the decision maker.

(3) Provides technical support to associated staff sections in the review and evaluation of studies and analyses completed by other agencies.

(4) Reviews and evaluates systems cost estimates to include developmental, production, and life cycle costs.

(5) Assists the decision maker in defining problems, identifying alternatives, and formulating recommendations.

(6) Performs cost effectiveness and cost benefit analysis to support resource allocation decisions.

(7) Performs technical liaison with other military and governmental agencies that conduct analytical or evaluation studies.

(8) Performs any or all of the above duties and tasks in programming and analysis sections located at top management levels and research and development activities.

e. Related DOT Classification/DOT Code

(1) System Analyst 161.167-010.

(2) Mathematician 020.067-014.

f. Related Military Skill. None.

16. MOS 8858, Command, Control, Communications, Computers and Intelligence (C4I) Officer FMOS

a. Summary. C4I systems officers coordinate the design, development, testing, evaluation, and operation of C4I systems.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Joint C4I Systems Technology curriculum number 365 at the Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) The requirement may also be satisfied by the completion of the Joint C4I Staff and Operations Course at the Armed forces Staff College and one duty assignment in a command and control billet.

d. Duties

(1) Supervises and coordinates design, development, testing, and evaluation of computerized C4I systems.

(2) Participates in development programs for C4I hardware and software elements.

(3) Prepares engineering data and documentation necessary for interfacing tactical command and control systems with allied or worldwide, joint C4I systems.

(4) Conducts design reviews necessary to upgrade and improve C4I systems.

(5) Develops test and evaluation criteria, including comprehensive test plans for C4I systems.

(6) Supervises, or participates in, the operation of C4I systems in the joint or military service environment.

(7) Evaluates the EW threat against C4I systems and develops procedures or system elements which minimize the potential impact of EW.

e. Related DOT Classification/DOT Code. Systems Engineer, Electronic Data Processing 003.167-062.

f. Related Military Skill. None.

17. MOS 8862, Material Management Officer FMOS

a. Summary. Material management officers analyze, review, and seek to improve information procedures, techniques, and systems as they relate to Marine Corps logistic functions. Provide a comprehensive background in scientific, managerial, and administrative methods, procedures, and techniques applicable to logistic systems used in the Marine Corps.

b. Prerequisites. See requirements.

c. Requirements. Complete the Material Logistics Support Management curriculum number 827 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Monitors the status of logistic management information.

(2) Provides expertise on the principal means of accumulating, transmitting, processing, storing, and applying such information to management systems.

(3) Coordinates the design and control of logistic management information systems with present technological capabilities.

(4) Provides knowledge concerning existing mechanical, electrical, and electronic means of data processing, storing, and transmission and related input/output communication systems used in the Marine Corps.

- e. Related DOT Classification/DOT Code. Logistics Engineer 019.167-010.
- f. Related Military Skill. None.

18. MOS 8866, Space Operations Officer FMOS

a. Summary. Space operations officers are tasked with representing the Marine Corps interest in National Security Space matters, to include participating in the development of space plans, policy, doctrine, and requirements. Space operations officers will be expected to make recommendations to decisions makers regarding the employment of space systems in support of operational plans, the acquisition of space systems, and the development of space architectures to support Marine Corps needs.

b. Prerequisites. Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Complete the Space Systems Operations curriculum number 366 (Space Systems Operations) or curriculum number 591 (Space Systems engineering) at the Naval Postgraduate School, Monterey, CA. In accomplishing this prerequisite, the officer must have:

(a) Earned a Master's Degree in Space Systems Operations, Astronautical Engineering, or a related field.

(b) Completed a thesis on a topic relating to space operations.

(2) Space operations officers must have a comprehensive practical and theoretical knowledge of space policy and doctrine, the space environment, and space relevant technologies. Further, they must have specific detailed knowledge of:

(a) Military space operations to include: space control, force enhancement, space support and force application.

(b) Joint doctrine for space operations.

(c) Plans, concepts, strategies, and tactics for employment of space systems.

(d) The Joint operational planning process.

(e) Mission requirements that drive spacecraft design requirements.

(f) Simulation and modeling.

(g) Orbital mechanics.

(h) Acquisition management.

(i) Organization and responsibilities of National Security Space to include the Department of Defense and the Intelligence Community.

(j) Wave theory as it applies communications, electro-optical imagery, and radar.

(k) Information Operations.

d. Duties

(1) Assists in overseeing and coordinating Marine Corps participation in the development, acquisition, operation, management, and tasking of space systems in support of Marine Corps missions.

(2) Functions as a subject matter expert on the capabilities of national systems and provide this information to the user in the support of operational planning.

(3) Monitors acquisition of information and data acquired by national systems necessary to support Marine Corps missions.

(4) Assists in the development and coordination of Marine Corps space policy and strategy.

(5) Assists in the development of doctrine to guide the use of space systems in Marine Corps operations.

(6) Supervises and coordinates development of Marine Corps concepts of operation and requirements for space systems and drafts tentative operational requirements which resolve Marine Corps needs.

(7) Assists in developing Marine Corps positions and provides subject matter expertise to Marine Corps decision makers regarding:

(a) Capabilities development for space systems.

(b) Acquisition of space systems.

(c) Development of Joint space policies, plans and doctrine.

(8) Monitors the use of space systems by Marine Corps forces in exercises and training.

(9) Ensures that the Marine Corps, in conjunction with the Navy, conduct and support research in coordination with other DoD organizations to preserve and enhance a strong space technology base related to Marine Corps requirements.

(10) Coordinates with and advises commands in the development of operational plans which incorporate unique space-based capabilities in support of MAGTF operations.

(11) Participates on joint staffs to plan, manage, and use military space systems and to develop requirements, strategy, and doctrine, to include strategic defense.

(12) Assists in the development of space education within the Marine Corps.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

19. MOS 8878, Historian FMOS

a. Summary. Marine Corps historians function as coordinators of historical activities and participate in a military historical writing program of military historical institutions.

b. Prerequisites. See requirements.

c. Requirements. Must possess a master's degree in history from an accredited university.

d. Duties

(1) Researches and writes official histories of Marine Corps activities.

(2) Supervises, as required, the preparation of such histories with background in historical references, libraries, and archives.

(3) Participates as researcher, interviewer, and editor in oral history interviews with senior officers and key participants insignificant Marine Corps activities.

(4) Monitors the conduct of oral history interviews by field organizations.

(5) Instructs or may instruct in military history, with emphasis on amphibious warfare, at officer schools.

(6) Prepares lesson plans and supporting instructional material.

(7) Advises commanding officers on historical matters.

(8) Instructs or may instruct in naval service educational institutions such as Command and Staff Colleges or the U.S. service academies.

e. Related DOT Classification/DOT Code. Historian 052.067-022.

f. Related Military Skill. None.

1146. OCCUPATIONAL FIELD 97, REPORTING MOS**1. MOS 9701, Joint Specialty Officer Nominee FMOS**

a. Summary. Joint specialty officer (JSO) nominees are officers that do not fully qualify for the 9702 Joint MOS.

b. Prerequisites

(1) Must be a senior captain or be serving in the grade of major or above.

(2) Must be identified as a JSO by the Secretary of Defense.

c. Requirements. Complete Professional Joint Education (PJE) Phase I, or serve in a critical occupational specialty (COS), (0302, 0802, 1302, 1802, 72XX, or 75XX) on an initial joint duty assignment (JDA).

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 9702, Joint Specialty Officer (JSO) FMOS

a. Summary. Joint specialty officers (JSO) are officers normally in the grade of major and above who have been awarded the JSO designation by the Secretary of Defense per United States Code, Title X, Chapter 38. This MOS appears in the special information block on the Master Brief Sheet on the Basic Individual Record. This MOS will never appear as a primary or additional.

b. Prerequisites. Must be serving in the grade of major or above.

c. Requirements

(1) The Joint MOS will be assigned only by the Commandant of the Marine Corps and will be used primarily for assignment purposes.

(2) After 1 October 1989, an officer must normally have completed JPME Phases I and II followed by a full JDA.

Note: During the transition period from 1 October 1986 until 1 October 1989, Title X allowed some flexibility in qualifying officers for the JSO designation. Officers awarded the JSO designation during this period had to meet less stringent requirements.

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

SECTION 2: ALPHABETICAL LISTING OF OFFICER MOSs

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Acquisition Management Professional (MajGen to Maj) PMOS.....	8059	1-203
Acquisition Manager/Acquisition Core Member FMOS.....	8058	1-202
Acquisition Professional Candidate FMOS.....	8057	1-201
Acquisition Specialist.....	8060	1-203
Adjutant.....	0180	1-5
Advanced Foreign Counterintelligence Officer (AFCO).....	0284	1-16
Advanced Military Source Operations Officer (AMSOO).....	0286	1-17
Aerial Delivery Officer.....	0405	1-22
Aeronautical Engineer FMOS.....	8820	1-215
Afghan Pushtu (Officer) EMOS.....	2711	1-52
Air Command and Control Officer (LtCol to Maj) PMOS.....	7202	1-157
Air Defense Control Officer.....	7210	1-158
Air Intelligence Officer.....	0207	1-12
Air Support Control Officer (Capt to 2nd Lt) PMOS.....	7208	1-157
Air Traffic Control Officer (Capt to 2nd Lt) PMOS.....	7220	1-158
Air Traffic Control Systems Maintenance Officer (CW05 to WO) PMOS.....	5950	1-141
Aircraft Maintenance Engineer Officer.....	6004	1-144
Aircraft Maintenance Officer.....	6002	1-144
AIRSpeed Officer NMOS (6XXX).....	6608	1-151
Albanian EMOS.....	2776	1-90
Amharic EMOS.....	2716	1-56
Ammunition Officer (LtCol to Capt, CW05 to WO) PMOS.....	2340	1-48
Arabic (Egyptian) EMOS.....	2713	1-53
Arabic (Iraqi) EMOS.....	2728	1-66
Arabic (Mod Std) EMOS.....	2712	1-53
Arabic (Syrian).....	2714	1-54
Armenian EMOS.....	2777	1-91
Assault Amphibious Vehicle (AAV) Officer (LtCol to 2nd Lt) PMOS.....	1803	1-44
Aviation Logistician NMOS (6002, 6302, 6502, 6602).....	6607	1-150
Aviation Ordnance Officer.....	6502	1-148
Aviation Radar Maintenance Officer (CW05 to WO) PMOS.....	5910	1-140
Aviation Safety Officer FMOS.....	7596	1-188
Aviation Supply Officer (LtCol to 2nd Lt) PMOS.....	6602	1-149
Aviation Supply Operations Officer (CW05 to WO) PMOS.....	6604	1-149
Avionics Officer.....	6302	1-147
Band Officer (CW05 to WO) PMOS.....	5502	1-133
Basic Fixed-Wing Pilot (LtCol to 2nd Lt) PMOS.....	7598	1-189
Basic Foreign Area Officer FMOS.....	8240	1-209
Basic Officer Basic MOS.....	8001	1-191
Basic Rotary Wing Pilot (LtCol to 2nd Lt) PMOS.....	7597	1-189
Bengali EMOS.....	2717	1-57
Billet Designator - Air Control/Anti-Air Warfare Officer FMOS *.....	8009	1-193
Billet Designator - Any Pilot/Naval Flight Officer FMOS *.....	7506	1-164
Billet Designator - Fixed-Wing Pilot FMOS *.....	7503	1-163
Billet Designator - Helicopter Pilot FMOS *.....	7505	1-164
Billet Designator - Naval Flight Officer FMOS *.....	7504	1-163
Billet Designator - Political Military Officer FMOS *.....	8220	1-205
Billet Designator - Unrestricted Ground Officer FMOS *.....	8007	1-192
Billet Designator - Unrestricted Officer FMOS *.....	8006	1-192
Bulgarian EMOS.....	2778	1-92
Bulk Fuel Officer (CW05 to WO) PMOS.....	1390	1-42
Burmese EMOS.....	2733	1-67
C4 Planner NMOS (0602).....	0603	1-30
Cambodian EMOS.....	2734	1-68
Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (CW05 to WO) PMOS.....	5702	1-137
Chinese (Cant) EMOS.....	2736	1-69
Chinese (Man) EMOS.....	2737	1-69
Civil Affairs Officer FMOS.....	0530	1-28
Colonel, Ground PMOS.....	8041	1-196
Colonel, Logistician PMOS.....	8040	1-196
Colonel, Naval Aviator/Naval Flight Officer PMOS.....	8042	1-196
Combat Artist (Officer) FMOS.....	4606	1-127
Combat Camera (COMCAM) Officer (LtCol to Capt and CW05 to WO) PMOS.....	4602	1-127
Combat Engineer Officer.....	1302	1-40
Combatant Diver Officer NMOS (0202, 0203, 0302, 8041).....	8024	1-195
Command, Control, Communications, Computers and Intelligence (C4I) Officer FMOS.....	8858	1-227
Communications Officer.....	0602	1-30

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Contracting Officer FMOS.....	3006	1-107
Corrections Officer (CW05 to WO) PMOS.....	5804	1-138
Counterintelligence (CI)/Human Source Intelligence (HUMINT) Officer.....	0204	1-10
Counterintelligence Officer/Human Source Intelligence (CI/HUMINT) Operations Officer.....	0210	1-13
Criminal Investigation Officer (CW05 to WO).....	5805	1-139
Cryptologic Digital Network Technician/Analyst (Officer) NMOS (2602).....	2611	1-50
Czech EMOS.....	2779	1-93
Data Systems Maintenance Officer (CW05 to WO) PMOS.....	5970	1-142
Data Systems Specialist FMOS.....	8846	1-223
Data/Communications Maintenance Officer.....	2805	1-106
Defense Systems Analyst FMOS.....	8852	1-226
Director/Assistant Director, The President's Own, U.S. Marine Band.....	5505	1-133
Distribution Management Officer.....	3102	1-110
Dutch EMOS.....	2754	1-78
Education Officer FMOS.....	8802	1-214
Electronics Engineer FMOS.....	8824	1-215
Electronics Maintenance Officer (Aviation) (LtCol to Capt) PMOS.....	5902	1-140
Electronics Maintenance Officer (Ground).....	2802	1-106
Electro-Optic Instrument Repair Officer (CW05 to WO) PMOS.....	2125	1-46
Engineer Equipment Officer.....	1310	1-41
Environmental Engineering Management Officer FMOS.....	8831	1-218
Estonian EMOS.....	2781	1-94
Expeditionary Airfield and Emergency Services Officer (CW05 to WO) PMOS.....	7002	1-155
Explosive Ordnance Disposal Officer (LtCol to Capt, CW05 to WO) PMOS.....	2305	1-48
Facilities Management Officer FMOS.....	1330	1-42
Field Artillery Officer.....	0802	1-34
Finance Officer (CW05 to WO) PMOS.....	3402	1-113
Financial Management Officer.....	3404	1-113
Financial Management Resource Officer (CW05 to WO) PMOS.....	3408	1-114
Financial Management Specialist FMOS.....	8844	1-222
Finnish EMOS.....	2756	1-79
Flight Student (TBS) Basic MOS.....	7599	1-189
Food Service Officer (LtCol to Capt) and (CW05 to WO) PMOS.....	3302	1-112
Force Deployment Planning and Execution Officer.....	0502	1-26
Foreign Area Officer-East Asia (Excluding People's Republic of China) FMOS.....	8248	1-212
Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union) FMOS.....	8249	1-213
Foreign Area Officer-Former Soviet Union FMOS.....	8242	1-210
Foreign Area Officer-Latin America FMOS.....	8241	1-209
Foreign Area Officer-Middle East/North Africa FMOS.....	8244	1-211
Foreign Area Officer-People's Republic of China FMOS.....	8243	1-210
Foreign Area Officer-Southwest Asia FMOS.....	8246	1-211
Foreign Area Officer-Sub-Saharan Africa FMOS.....	8245	1-211
Foreign Area Officer-Western Europe FMOS.....	8247	1-212
Forward Air Controller/Air Officer (FMOS).....	7502	1-163
French EMOS.....	2757	1-80
General Officer (Gen - BGen) PMOS.....	8003	1-192
Georgian EMOS.....	2782	1-95
German EMOS.....	2758	1-81
Greek EMOS.....	2759	1-82
Ground Intelligence Officer.....	0203	1-8
Ground Safety Officer FMOS.....	8012	1-193
Ground Supply Officer (LtCol to 2ndLt) PMOS.....	3002	1-107
Ground Supply Operations Officer (CW05 to WO) PMOS.....	3010	1-108
Haitian-Creole EMOS.....	2761	1-83
Hazardous Material/Hazardous Waste (HM/HW) Officer FMOS #.....	8056	1-199
Hebrew EMOS.....	2718	1-58
Hindi EMOS.....	2719	1-59
Historian FMOS.....	8878	1-230
Hungarian EMOS.....	2783	1-96
Indonesian EMOS.....	2738	1-70
Infantry Officer (LtCol to 2ndLt) PMOS.....	0302	1-20
Infantry Weapons Officer (CW05 to CWO2) PMOS.....	0306	1-21
Information Management Officer (IMO) FMOS.....	8055	1-198
Information Operations Staff Officer FMOS.....	0510	1-27
Italian EMOS.....	2763	1-84
Japanese EMOS.....	2739	1-71
Joint Specialty Officer (JSO) FMOS.....	9702	1-232
Joint Specialty Officer Nominee FMOS.....	9701	1-232
Joint Terminal Attack Controller FMOS.....	8002	1-191
Judge Advocate.....	4402	1-122

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Korean EMOS.....	2741	1-72
Kurdish EMOS.....	2721	1-60
Landing Signal Officer FMOS.....	7594	1-187
Laotian EMOS.....	2742	1-73
Latvian EMOS.....	2784	1-97
Leadership Development Specialist FMOS.....	8803	1-214
Legal Administrative Officer (CW05 to WO) PMOS.....	4430	1-125
Light-Armored Reconnaissance (LAR) Officer NMOS (0303).....	0303	1-20
Lithuanian EMOS.....	2786	1-97
Logistics Officer.....	0402	1-22
Low Altitude Air Defense Officer (Capt to 2ndLt) PMOS.....	7204	1-157
Macedonian EMOS.....	2787	1-98
Malay EMOS.....	2743	1-74
Management, Data Systems Officer FMOS.....	8848	1-224
Manpower Management Officer FMOS.....	8840	1-221
Marine Air Ground Task Force (MAGTF) Planners (LtCol to Maj) FMOS.....	0505	1-26
Marine Air/Ground Task Force (MAGTF) Intelligence Officer.....	0202	1-7
Marine Corps Community Services (MCCS) Officer (CW05 to WO) PMOS.....	4130	1-118
Mass Communication Specialist.....	4305	1-120
Master of Criminal Law NMOS (4402).....	4409	1-124
Master of Environmental Law NMOS (4402).....	4406	1-123
Master of International Law NMOS (4402).....	4405	1-123
Master of Labor Law NMOS (4402).....	4407	1-123
Master of Law (General) NMOS (4402).....	4410	1-125
Master of Procurement Law NMOS (4402).....	4408	1-124
Material Management Officer FMOS.....	8862	1-228
Meteorology and Oceanography (METOC) Officer (LtCol to Capt, CW05 to WO) PMOS.....	6802	1-153
Military Police Officer (LtCol to 2ndLt) PMOS.....	5803	1-138
Military Source Operations Officer.....	0288	1-18
Mission Commander FMOS.....	7315	1-161
Mobility Officer.....	0430	1-24
Modeling and Simulation Officer FMOS.....	8825	1-216
Motor Transport Maintenance Officer (CW05 to WO) PMOS.....	3510	1-117
NAF Auditing Officer (LtCol to Capt) and (CW05 to WO) PMOS.....	3410	1-115
Naval Flight Officer (NFO) FRS Basic EA-6B Electronic Warfare Officer (LtCol to 2ndLt) PMOS #.....	7582	1-185
Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (LtCol to 2ndLt) PMOS #.....	7524	1-168
Naval Flight Officer (NFO) NFO Student (TBS) (LtCol to 2ndLt) PMOS #.....	7578	1-184
Naval Flight Officer (NFO) Qualified EA-6B Electronics Warfare Officer (LtCol to 2ndLt) PMOS #.....	7588	1-186
Naval Flight Officer (NFO) Qualified F/A-18D WSO (LtCol to 2ndLt) PMOS #.....	7525	1-168
Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (LtCol to 2ndLt) PMOS #.....	7580	1-185
Naval Surface Fire Support Planner FMOS.....	0840	1-35
Network Operations and Systems Officer (LtCol to Capt, CW05 to WO) PMOS.....	0650	1-33
Norwegian EMOS.....	2764	1-85
Nuclear Engineer FMOS.....	8832	1-219
Operations Analyst FMOS.....	8850	1-225
Operations Research Specialist FMOS.....	8051	1-197
Ordnance Officer (LtCol to Capt) PMOS.....	2102	1-45
Ordnance Systems Engineer FMOS.....	8826	1-218
Ordnance Vehicle Maintenance Officer (CW05 to WO) PMOS.....	2110	1-45
Parachute Officer NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8041).....	8023	1-194
Parachute/Combatant Diver Officer.....	8026	1-195
Persian-Afghan (Dari) EMOS.....	2715	1-55
Persian-Farsi EMOS.....	2722	1-61
Personnel Officer.....	0170	1-5
Personnel Retrieval and Processing Officer.....	0407	1-23
Pilot C-20/C-37 Qualified FMOS.....	7553	1-174
Pilot Fixed-Wing Transport Aircraft, KC-130J NMOS (7556, 7557).....	7512	1-166
Pilot Helicopter AH-1Z/UH-1Y NMOS (7563, 7565).....	7513	1-166
Pilot HMH/M/L/A CH-46 Qualified (LtCol to 2ndLt) PMOS.....	7562	1-180
Pilot HMH/M/L/A AH-1 Qualified (LtCol to 2ndLt) PMOS.....	7565	1-181
Pilot HMH/M/L/A CH-53 A/D Qualified (LtCol to 2ndLt) PMOS.....	7564	1-181
Pilot HMH/M/L/A CH-53E Qualified (LtCol to 2ndLt) PMOS.....	7566	1-182
Pilot HMH/M/L/A FRS Basic AH-1 (LtCol to 2ndLt) PMOS.....	7568	1-183
Pilot HMH/M/L/A FRS Basic CH-46 (LtCol to 2ndLt) PMOS.....	7561	1-179
Pilot HMH/M/L/A FRS Basic CH-53D (LtCol to 2ndLt) PMOS.....	7558	1-177
Pilot HMH/M/L/A FRS Basic UH-1N (LtCol to 2ndLt) PMOS.....	7567	1-183
Pilot HMH/M/L/A FRS/Basic CH-53E Pilot (LtCol to 2ndLt) PMOS.....	7560	1-178
Pilot HMH/M/L/A UH-1 Qualified (LtCol to 2ndLt) PMOS.....	7563	1-180
Pilot VMA AV-8A/C Qualified (LtCol to 2ndLt) PMOS #.....	7508	1-165

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Pilot VMA AV-8B Qualified (LtCol to 2ndLt) PMOS.....	7509	1-165
Pilot VMA FRS Basic AV-8B (LtCol to 2ndLt) PMOS.....	7507	1-164
Pilot VMAQ/VMFP EA-6B Qualified (LtCol to 2ndLt) PMOS.....	7543	1-172
Pilot VMAQ/VMFP EA-6A Qualified (LtCol to 2ndLt) PMOS #.....	7542	1-171
Pilot VMAQ/VMFP FRS Basic EA-6B Pilot. (LtCol to 2ndLt) PMOS.....	7541	1-171
Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS.....	7523	1-167
Pilot VMFA F/A-18D Qualified (LtCol to 2ndLt) NMOS (7523).....	7527	1-169
Pilot VMFA FRS Basic F/A-18 Pilot (LtCol to 2ndLt) PMOS.....	7521	1-166
Pilot VMGR C-9 Qualified (LtCol to 2ndLt) FMOS.....	7551	1-173
Pilot VMGR CT-39 Qualified (LtCol to 2ndLt) FMOS.....	7559	1-178
Pilot VMGR KC-130 Aircraft Commander (LtCol to 2ndLt) PMOS.....	7557	1-177
Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (LtCol to 2ndLt) PMOS.....	7556	1-176
Pilot VMGR Maritime Advance (NATC) (LtCol to 2ndLt) PMOS.....	7550	1-173
Pilot VMGR TC-4C Qualified (LtCol to 2ndLt) FMOS.....	7552	1-174
Pilot VMGR UC-12B Qualified (LtCol to 2ndLt) FMOS.....	7555	1-175
Pilot VMGR UC-35 Qualified (LtCol to 2ndLt) FMOS.....	7554	1-175
Pilot VMM FRS Basic V-22 Pilot (LtCol to 2ndLt) PMOS.....	7531	1-170
Pilot VMM V-22 Qualified (LtCol to 2ndLt) PMOS.....	7532	1-170
Polish EMOS.....	2788	1-99
Portuguese (BR) EMOS.....	2766	1-86
Portuguese (EU) EMOS.....	2767	1-87
Postal Officer (III) (CW05 to WO) PMOS.....	0160	1-4
Psychological Operations Officer FMOS.....	0520	1-28
Public Affairs Officer (LtCol to 2nd Lt) PMOS.....	4302	1-120
Range Officer (CW05 to WO) PMOS.....	0930	1-36
Recruiting Officer (CW05 to WO) PMOS.....	4810	1-130
Recruiting Officer-Marine Corps Total Force Expert (1stLt to LtCol) FMOS.....	4801	1-129
Recruiting Officer-Multiple Tour Expert (Col to Capt) FMOS.....	4804	1-130
Recruiting Officer-Officer Procurement Expert (1stLt to LtCol) FMOS.....	4803	1-129
Recruiting Officer-Operational Expert (1stLt to LtCol) FMOS.....	4802	1-129
Regional Affairs Officer - East Asia (Excluding People's Republic of China) FMOS.....	8228	1-208
Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) FMOS....	8229	1-208
Regional Affairs Officer - Former Soviet Union FMOS.....	8222	1-205
Regional Affairs Officer - Latin America FMOS.....	8221	1-205
Regional Affairs Officer - Middle East/North Africa FMOS.....	8224	1-206
Regional Affairs Officer - People's Republic of China FMOS.....	8223	1-206
Regional Affairs Officer - Southwest Asia FMOS.....	8226	1-207
Regional Affairs Officer - Sub-Saharan Africa FMOS.....	8225	1-207
Regional Affairs Officer - Western Europe FMOS.....	8227	1-207
Romanian EMOS.....	2789	1-100
Russian EMOS.....	2791	1-101
Senior Air Director (SAD).....	7237	1-159
Senior All-Source Intelligence Analysis Officer.....	0205	1-11
Serb-Croat EMOS.....	2792	1-102
Signals Intelligence/Electronic Warfare Officer (CW05 to WO) PMOS.....	2602	1-50
Signals Intelligence/Ground Electronic Warfare Officer.....	0206	1-11
Slovenian EMOS.....	2793	1-103
Somali EMOS.....	2723	1-62
Space Operations Officer FMOS.....	8866	1-229
Space Operations Staff Officer FMOS.....	0540	1-29
Spanish EMOS.....	2768	1-88
Special Assignment Officer FMOS.....	8005	1-192
Special Technical Operations (Officer) FMOS.....	8016	1-194
Staff Officer, The President's Own U.S. Marine Band.....	5506	1-134
Strategic Debriefing Officer (SDO).....	0290	1-19
Strategic Spectrum Planner (CW05 to WO) PMOS.....	0640	1-32
Substance Abuse Control Officer (SACO).....	0149	1-4
Surveillance Sensor Officer.....	0220	1-15
Swahili EMOS.....	2724	1-63
Swedish EMOS.....	2769	1-89
Tactical Communications Planning and Engineer Officer (CW05 to WO) PMOS.....	0620	1-32
Tactical Debriefing Officer (TD) Officer.....	0281	1-16
Tactical Systems Officer/Mission Specialist (CW05 to WO) PMOS.....	7380	1-161
Tagalog EMOS.....	2744	1-75
Tank Officer (LtCol to 2ndLt) PMOS.....	1802	1-44
Targeting Effects Officer (CW05 to WO) PMOS.....	0803	1-34
Technical Information Operations Officer FMOS.....	8834	1-220
Technical Surveillance Countermeasures Trained Counterintelligence/Human Source Intelligence Officer.....	0215	1-14
Telephone Systems Officer (CW05 to WO) PMOS.....	0610	1-31
Test Pilot/Flight Test Project Officer FMOS.....	7595	1-188
Thai EMOS.....	2746	1-76
Turkish EMOS.....	2726	1-64
U.S. Marine Drum and Bugle Corps Officer.....	5507	1-135
Ukrainian EMOS.....	2794	1-104

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Urdu EMOS.....	2727	1-65
Utilities Officer.....	1120	1-38
V/STOL Landing Signal Officer FMOS.....	7589	1-187
Vietnamese EMOS.....	2747	1-77
Weapons and Tactics Instructor FMOS.....	7577	1-184
Weapons and Tactics Instructor-Air Control.....	7277	1-160
Weapons and Tactics Instructor-Intelligence Officer.....	0277	1-15
Weapons and Tactics Instructor-METOC NMOS (6802).....	6877	1-154
Weapons Repair Officer (CW05 to WO) PMOS.....	2120	1-46

MOS MANUAL

CHAPTER 2

OFFICER CONVERSION GUIDANCE

	<u>PARAGRAPH</u>	<u>PAGE</u>
IMPLEMENTATION OF CONVERSION.....	2001	2-1
COMMANDING OFFICER'S RESPONSIBILITIES.....	2002	2-1

FIGURE

2-1	OFFICER CONVERSION TABLE/GUIDE.....	2-3
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MOS MANUAL

CHAPTER 2

OFFICER CONVERSION GUIDANCE

2001. IMPLEMENTAION OF MOS CONVERSION

1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (CMC (MP)). Modify models to reflect MOS changes shown in figure 2-1.

b. Director, Personnel Management Division (CMC (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 2-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS and PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2008 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 2-1).

c. Director, Management Information Systems Division (CMC (MI)) Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 October 2008.

2. Commanding General, Marine Corps Recruiting Command (CG MCRC (R)). Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2008.

3. Commanding General, Training and Education Command (CG, TECOM). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April.

4. Director, Total Force Structure Division (CG MCCDC (TFS)). Update TFSMS to reflect the MOS conversions contained in figure 2-1.

5. Marine Corps Reserve.

a. CMC (RA). Coordinate retraining of Prior Service Training Assignment (PSTA) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Marine Corps Mobilization Command (MOBCOM). Make appropriate OQR entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

2002. COMMANDING OFFICER'S RESPONSIBILITIES

a. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

MOS MANUAL

b. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2008 batch change performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.

c. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by ALMAR to implement new conversions (usually coinciding with new fiscal year).

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (PMOS)	LtCol-1stLt	0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (PMOS)	LtCol-1stLt	2,7
0203	Ground Intelligence Officer	Capt-2ndLt	0203	Ground Intelligence Officer (I) (PMOS)	Capt-2ndLt	2,7
0204	Human Source Intelligence Officer (I) PMOS	Capt-2ndLt	0204	Counterintelligence (CI)/ Human Source Intelligence (HUMINT) Officer (I) PMOS	Capt-2ndLt	2,7
0205	Senior All-Source Intelligence Analysis Officer (III) (PMOS)	CW05-WO	0205	Senior All-Source Intelligence Analysis Officer (III) (PMOS)	CW05-WO	7
0206	Signals Intelligence/ Ground Electronic Warfare Officer (I) (PMOS)	Capt-2ndLt	0206	Signals Intelligence/ Ground Electronic Warfare Officer (I) (PMOS)	Capt-2ndLt	7
0207	Air Intelligence officer (I)	Capt-2ndLt	0207	Air Intelligence Officer (I) (PMOS)	Capt-2ndLt	7
0210	Counterintelligence Officer/Human Source (CI/HUMINT) Officer (II/III) (PMOS)	LtCol-Capt & CW05-WO	0210	Counterintelligence Officer/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (PMOS)	CW05-WO	2,4,7
0277	Weapons and Tactics Instructor/ Intelligence Officer (FMOS)		0277	Weapons and Tactics Instructor/Intelligence Officer (NMOS) 0203, 0204, 0206, 0207		8
			0281	Tactical Debriefing Officer (TD) (FMOS)	Capt-2ndLt	1
			0284	Advanced Foreign Counter-Intelligence Officer (AFCO) (II/III) (FMOS)	LtCol-2ndLt & CW05-WO	1
			0286	Advanced Military Source Operations Officer (AMSOO) (II/III) (FMOS)	LtCol-2ndLt & CW05-WO	1
			0288	Military Source Operations Officer (MSOO) (II/III) (FMOS)	LtCol-2ndLt & CW05-WO	1

FIGURE 2-1.--Officer Conversion Table/Guidance

MOS MANUAL

PRESENT			NEW MOS			REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	
			0290	Strategic Debriefing Officer (SDO) (II/III) (FMOS)	LtCol- 2ndLt CW05- WO	1
0306	Infantry Weapons Officer (PMOS)	CW05- CW02	0306	Infantry Weapons Officer (PMOS)	CW05- CW02	7
0407	Personnel Retrieval and Processing Officer (I) (PMOS)	Capt- 2ndLt	0407	Personnel Retrieval and Processing Officer (FMOS)	Capt- 2ndLt	8
3102	Traffic Management Officer	LtCol- Capt& CW05- WO	3102	Distribution Management Officer	LtCol- Capt& CW05- WO	2
3502	Motor Transport Officer (I) (FMOS)					3
4305	Mass Communications (FMOS)		4305	Mass Communications (NMOS) 4302		8
5505	Director/Assistant Director, The President's Own, U.S. Marine Band (II) (PMOS)	Col- Capt	5505	Director/Assistant Director, The President's Own, U.S. Marine Band (II) (PMOS)	Col- 1stLt	4
5506	Staff Officer, The President's Own, U.S. Marine Band (II/III) (PMOS)	Maj- CW04	5506	Staff Officer, The President's Own, U.S. Marine Band (II/III) (PMOS)	LtCol- Capt& CW05- WO	4
5507	U.S. Marine Drum & Bugle Corps Officer (II/III) (PMOS)	Maj- CW04	5507	U. S. Marine Drum & Bugle Corps Officer (II) (PMOS)	LtCol- 1stLt	4
8026	Parachute/Combatant Diver Officer (I) (NMOS)		8026	Parachute/Combatant Diver Officer (I) (NMOS)		7

OccFld 31, Traffic Management was changed to OccFld 31, **Distribution Management**.

OccFld 01 title was changed from Personnel, Administration and Retention to **Personnel Administration**

OccFld 48 title was changed from Recruiting to **Recruiting and Retention**

FIGURE 2-1.--Officer Conversion Table/Guidance

MOS MANUAL

Notes:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS.
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as an NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.).
9. OccFld/MOS number changed only.
10. Officer grade structure added.

CHAPTER 3: ENLISTED OCCUPATIONAL SYSTEM

	<u>PARAGRAPH</u>	<u>PAGE</u>
GENERAL.....	3001	0-1
SECTION 1: ENLISTED MOS DESCRIPTIONS		
INFORMATION.....	3101	1-2
Title.....	3102	1-2
Body.....	3103	1-2
OCCUPATIONAL SYSTEM.....	3104	1-2
MOS SYSTEM.....	3105	1-2
BASIC MOS'S.....	3106	1-3
OTHER CATEGORIES OF MOS'S.....	3107	1-3
OCCUPATIONAL FIELD 01	3108	3-4
PERSONNEL AND ADMINISTRATION		
OCCUPATIONAL FIELD 02	3109	3-17
INTELLIGENCE		
OCCUPATIONAL FIELD 03	3110	3-34
INFANTRY		
OCCUPATIONAL FIELD 04	3111	3-51
LOGISTICS		
OCCUPATIONAL FIELD 05	3112	3-74
MARINE AIR GROUND TASK FORCE (MAGTF) PLANS		
OCCUPATIONAL FIELD 06	3113	3-79
COMMUNICATIONS		
OCCUPATIONAL FIELD 08	3114	3-105
FIELD ARTILLERY		
OCCUPATIONAL FIELD 09	3115	3-116
TRAINING		
OCCUPATIONAL FIELD 11	3116	3-122
UTILITIES		
OCCUPATIONAL FIELD 13	3117	3-132
ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT		
OCCUPATIONAL FIELD 18	3118	3-148
TANK AND ASSAULT AMPHIBIOUS VEHICLE		
OCCUPATIONAL FIELD 21	3119	3-153
GROUND ORDNANCE MAINTENANCE		
OCCUPATIONAL FIELD 23	3120	3-170
AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL		
OCCUPATIONAL FIELD 26	3121	3-176
SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE		
OCCUPATIONAL FIELD 27	3122	3-199
LINGUIST		
OCCUPATIONAL FIELD 28	3123	3-265
GROUND ELECTRONICS MAINTENANCE		
OCCUPATIONAL FIELD 30	3124	3-287
SUPPLY ADMINISTRATION AND OPERATIONS		
OCCUPATIONAL FIELD 31	3125	3-299
DISTRIBUTION MANAGEMENT		

	<u>PARAGRAPH</u>	<u>PAGE</u>
OCCUPATIONAL FIELD 33	3126	3-304
FOOD SERVICE		
OCCUPATIONAL FIELD 34	3127	3-309
FINANCIAL MANAGEMENT		
OCCUPATIONAL FIELD 35	3128	3-317
MOTOR TRANSPORT		
OCCUPATIONAL FIELD 41	3129	3-330
MARINE CORPS COMMUNITY SERVICES		
OCCUPATIONAL FIELD 43	3130	3-334
PUBLIC AFFAIRS		
OCCUPATIONAL FIELD 44	3131	3-340
LEGAL SERVICES		
OCCUPATIONAL FIELD 46	3132	3-346
COMBAT CAMERA (COMCAM)		
OCCUPATIONAL FIELD 48	3133	3-354
RECRUITING AND RETENTION		
OCCUPATIONAL FIELD 55	3134	3-357
MUSIC		
OCCUPATIONAL FIELD 57	3135	3-375
CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE		
OCCUPATIONAL FIELD 58	3136	3-381
MILITARY POLICE AND CORRECTIONS		
OCCUPATIONAL FIELD 59	3137	3-401
ELECTRONICS MAINTENANCE		
OCCUPATIONAL FIELD 60	3138	3-423
AIRCRAFT MAINTENANCE		
OCCUPATIONAL FIELD 61	3139	3-434
AIRCRAFT MAINTENANCE (ROTARY-WING)		
OCCUPATIONAL FIELD 62	3140	3-450
AIRCRAFT MAINTENANCE (FIXED-WING)		
OCCUPATIONAL FIELD 63	3141	3-468
ORGANIZATIONAL AVIONICS MAINTENANCE		
OCCUPATIONAL FIELD 64	3142	3-481
INTERMEDIATE AVIONICS MAINTENANCE		
OCCUPATIONAL FIELD 65	3143	3-496
AVIATION ORDNANCE		
OCCUPATIONAL FIELD 66	3144	3-506
AVIATION LOGISTICS		
OCCUPATIONAL FIELD 68	3145	3-513
METEOROLOGY AND OCEANOGRAPHY (METOC)		
OCCUPATIONAL FIELD 70	3146	3-519
AIRFIELD SERVICES		
OCCUPATIONAL FIELD 72	3147	3-532
AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR		
OCCUPATIONAL FIELD 73	3148	3-550
NAVIGATION OFFICER/ENLISTED FLIGHT CREWS		
OCCUPATIONAL FIELD 80	3149	3-558
MISCELLANEOUS REQUIREMENTS MOS		
OCCUPATIONAL FIELD 81	3150	3-567
MISCELLANEOUS REQUIREMENT MOS		
OCCUPATIONAL FIELD 84	3151	3-570
MISCELLANEOUS REQUIREMENTS MOS		
OCCUPATIONAL FIELD 86	3152	3-572
MISCELLANEOUS REQUIREMENT MOS		
OCCUPATIONAL FIELD 87	3153	3-574
MISCELLANEOUS REQUIREMENT MOS		
OCCUPATIONAL FIELD 89	3154	3-575
MISCELLANEOUS REQUIREMENT MOS		

PARAGRAPH

PAGE

SECTION 2: ALPHABETICAL LISTING OF ENLISTED MOSs

ALPHABETICAL LISTING3201 3-579

CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

3001. GENERAL.

1. This chapter is divided into two sections. Section 1 contains enlisted MOS occupational systems and Section 2 contains the alphabetical listing of enlisted MOSS.

2. The data in this chapter identifies Marine Corps enlisted skills for requirements within specific functional areas. With the exception of the restrictions set forth in MCO 1300.8, Marine Corps Personnel Assignment Policy, women Marines may be assigned in all OccFlds.

CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

SECTION 1: ENLISTED MOS DESCRIPTIONS

3101. INFORMATION. The enlisted Occflds are displayed in numerical sequence and the enlisted MOS follow in numerical sequence within the OccFlds. Each OccFld has an introduction on the range of functional duty areas; knowledge, skill, and ability; and the basic MOS descriptions for the Occfld. Each enlisted OccFld provides a line flow diagram depicting promotional progression and formal school training. The following format is utilized to describe enlisted MOSS:

3102. Title. The MOS code, a narrative description, and the grade(s).

3103. Body.

1. Summary

2. Requirements/Prerequisites

3. Duties and Tasks

4. Related DOT Classification/DOT Code The related DOT classification/DOT code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Dictionary of Occupational Titles (DOT).

5. Related Military Skill

6. Non-PMOS (as appropriate)

3104. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, promotion, and utilization of Marine Corps personnel.

3105. MOS SYSTEM.

1. OccFld The OccFld is identified by the first two digits of a four-digit number and a descriptive title. The OccFld is a grouping of related MOSS. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSS (diversity), combat or combat support requirements, rotation base, training requirements, promotion opportunity, and the self-renewing characteristics of the field.

2. MOS

a. An MOS code has four digits and a descriptive title. The MOS describes a group of related duties and task that extend over one or more grades. Duties and tasks are identified by grade since the Marine Corps MOS system is predicated on the fact that increased duties and tasks accompany promotion to higher grade. The first two digits designate the OccFld and the last two digits identify the promotional channel and specialty within the OccFld.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, combat or combat support

relationship, rotation base, training requirements, specialty requirements/prerequisites, promotion opportunity, and career pattern.

c. The MOS is used to identify skill requirements of billets in T/Os.

3106. BASIC MOS'S. Each OccFld contains a basic MOS; e.g., MOS 0100, Basic Personnel and Administration Marine. A basic MOS represents the entry-level learner in an OccFld. It is assigned as a specific MOS in that field or upon being assigned for retraining, a Marine's primary MOS (gunnery sergeant through private grades) will be changed to the basic MOS in the OccFld while in a retraining status. Basic MOSs will be assigned as primary per MCO P1000.6E, ACTS Manual, Chapter 1.

3107. OTHER CATEGORIES OF MOS'S.

1. Primary MOSs and non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOS can be found in the glossary of the Introduction to the Manual.

2. Reporting MOSs and Billet Designators. Definitions of these MOSs can be found in the glossary of the Introduction to the Manual.

3. NOTE: The following symbols are used throughout the MOS Manual:

* - indicates Billet Designator MOSs.

- indicates a note at the end of the MOS.

3108. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION

1. Introduction. The personnel administration and retention OccFld includes the operation and management of administrative and clerical functions in the areas of general administration, personnel administration, and postal service. Qualifications required include basic clerical skills, typing, and communication abilities. The duties involve administrative, managerial, and technical skills. Personnel administration and retention Marines are required to learn clerical and administrative procedures, office management, personal computer skills (personnel and pay database retrieval and word-processing), preparation and use of military publications and correspondence, preparation of orders and directives, and the use of filing systems and record keeping. Formal schooling is provided to Marines entering this OccFld. Types of entry-level jobs available include work as a personnel clerk, administrative clerk, and postal clerk. There are a wide variety of billets available in this OccFld assignments ranging from duty at the staff level in the division, wing, and force service support group to the opportunity to serve on independent duty in support of the Selected Marine Corps Reserve. Marines entering this OccFld will receive MOS 0100, Basic Administrative Marine, and will participate in routine personnel and administrative functions while training for a designated MOS within the OccFld. The individual training standards are used by formal schools and unit commanders to determine proficiency, evaluate individual training, and maintain quality control.

2. MOS 0121, Personnel Clerk (Sgt to Pvt) PMOS

a. Summary. Personnel clerks perform personnel and general administrative duties utilizing manual and automated information systems to prepare documents, maintain personnel records and input audit and retrieve pay and personnel information. As such, personnel clerks must have knowledge of the Marine Corps Total Force System (MCTFS), which encompasses the On-line Diary System (OLDS), the Unit Diary/Marine Integrated Personnel System (UD/MIPS). Typical duties of personnel clerks include: auditing and making entries in individual service records; auditing service records for required entries and documentation; completion of various personnel and pay related forms and documents; researching proper unit diary entry requirements; reporting transactions into MCTFS via the unit diary; auditing and correcting feedback reports from systems; preparation of individual bond and allotment requests; and performing other duties pertaining to pay and personnel administration as required. Other duties and tasks performed may overlap those performed by administrative clerks, including preparation of naval correspondence and maintenance of correspondence files and directives.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements

(1) MOS 0121 is assigned upon completing the Personnel Clerk Course, conducted at Camp Lejeune, NC, or upon demonstrating satisfactory performance during MOJT.

(2) Type a minimum speed of 25 words per minute prior to completion of the Personnel Clerk Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Personnel Clerk 209.362-026.

(2) Clerk, General 209.562-010.

f. Related Military Skill. None.

3. MOS 0147, Equal Opportunity Advisor (EOA) (MGySgt to SSgt) FMOS

a. Summary. Equal opportunity advisors (EOA) to the commanding general/ commander are assigned to major Marine Corps installations. EOA's primary mission is to provide instruction, assistance, and advice on all equal opportunity (EO) matters to installation and tenant commanders. Primary responsibility and duty is the command EO Advisor. EO Advisors must exercise leadership and sound judgment in the performance of their duties. EO Advisors maintain administrative control of the Discrimination and Sexual Harassment (DASH) reporting system. Act as points of contact to the installation/tenant commanders on all EO matters and maintain liaison with HQMC (MPE). Duties include, assisting commands with investigations into allegations of discrimination, to include sexual harassment, as directed by cognizant authority; advise commanders and military personnel on complaint resolution procedures both formal and informal; conduct inspections of command equal opportunity program, as directed by cognizant authority; assist in unit EO climate assessment; assist the command's EO representatives with unit EO training, cultural events or celebrations on those days set aside for recognition of contributions of various groups; and provide input into EO policies and programs for both installation and tenant commands. EO advisors will assist commanders, at all level with monitoring organization EO climate, identifying trends and areas of concern, and suggesting methods for improving command EO climate. Monitor the effectiveness of command EO training; conduct quarterly training for unit EO representatives in their areas of responsibility. Manage the command's Training Information Resource (TIR) library. Emphasize the use of the Informal Resolution System (IRS) to resolve conflicts at the lowest level.

b. Prerequisites. Must meet the prerequisites prescribed in MCO 5354.3.

c. Requirements

(1) Demonstrate effective communication skills.

(2) Demonstrate a working knowledge of the Marine Corps standard computer Data Base and Software.

(3) Complete the DoD formal course for Equal Opportunity Advisors.

d. Duties. For a complete listing of duties and tasks, refer to MCO 5354.3, Equal Opportunity Advisor.

e. Related DOT Classification/DOT Code. Counselor 045.107-010.

f. Related Military Skill. None.

4. MOS 0149, Substance Abuse Control Specialist (MGySgt to SSgt) FMOS

a. Summary. Substance abuse control specialists provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. They also provide the Marine Corps units with basic individual Manpower PME and briefings.

b. Prerequisites. Must have 6 months experience in a full-time or additional duty substance abuse prevention billet.

c. Requirements

(1) Must complete the Unit Substance Abuse Program Management Course.

(2) This MOS will be assigned only as as FMOS. Authority to issue this FMOS will remain with the local command delegated to the unit level.

d. Duties. The duties and tasks will be as prescribed and designated in the current edition of MCO P1700.24_.

e. Related DOT Classification/DOT Code. Alcohol and Drug Abuse Assistance Program Administrator 195.167-042.

f. Related Military Skill. None.

5. MOS 0151, Administrative Clerk (Sgt to Pvt) PMOS

a. Summary. Administrative clerks perform clerical and administrative duties incident to general and operational administration utilizing manual and automated information systems. Administrative clerks must possess knowledge of the Marine Corps Total Force System (MCTFS), and Marine Corps standard word processing and database software packages. Typical duties consist of the preparation of naval correspondence and messages; preparation and maintenance of directives; preparation of travel orders, completion of general administrative requirements such as leave authorizations, identification cards, and preparation and maintenance of command unit punishment books. Other duties performed may overlap those performed by personnel clerks. These include auditing field service records, verifying information contained in unit diary feedback reports/personnel management reports, preparation of discharge and retirement documents, and verifying the accuracy of information contained in the MCTFS databases. Administrative clerks may also be assigned to support the administration of military justice to staff level billets, and to perform duties within a Classified Material Control Center (CMCC), or in the unit's mailroom. MOS 0151 is assigned upon completion of the Administrative Clerk Course or upon demonstrating satisfactory performance during MOJT.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements. Complete the Administrative Clerk Course conducted at Camp Lejeune, NC; or demonstrate MOS qualification through job performance.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Administrative Clerk 219.362-010.

(2) Clerk, General 209.562-010.

(3) Office Clerk 209.567-022.

f. Related Military Skill. Personnel Clerk, 0121.

6. MOS 0161, Postal Clerk (MGySgt to Pvt) PMOS

a. Summary. Postal clerks perform all duties necessary to the efficient operation of a Marine Corps Post Office. Mail handling duties can include, but are not limited to accepting, sorting, manifesting and dispatching all types of mail, to include official mail. Postal clerks also issue and cash USPS money orders, sell stamps, apply postage to, and mail out parcels. They perform any other duties in connection with the proper running of a postal operation. Only postal Marines receiving formal training as listed in the prerequisites and assigned to a military postal facility, may be given this MOS. Postal clerks will not be assigned to unit mailrooms to conduct mail

clerk/orderly functions.

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Must have a favorable Entrance National Agency Check (ENTNAC) or National Agency Check (NAC) on file.

(3) Must have no record of derogatory information or unfavorable conduct that casts doubt on the Marine's trustworthiness and honesty.

(4) No history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the conditions no longer exist.

(5) No convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years or civilian convictions other than minor traffic violations.

c. Requirements. Complete the Postal Operations Course, Ft. Jackson, SC, or complete 6 months OJT to standard for grade per the Individual Training Standards.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Post Office Clerk 243.367-014.

(2) Supervisor, Mails 243.137-010.

f. Related Military Skill. None.

7. MOS 0171, Manpower Information Systems (MIS) Analyst (MGySgt to Cpl) NMOS (0121, 0193)

a. Summary. Manpower information system analysts serve as the functional managers of specific, fielded Manpower Information Systems in a regional jurisdiction. These Marines serve as critical management supervisors for the Marines Corps Total Force System (MCTFS) which impacts all active, reserve and retired personnel. MIS analysts provide procedural assistance in the preparation, submission, retrieval and audit of records and reports within the MCTFS, the Diary/Marine Integrated Personnel System (UD/MIPS), the On-line Diary System (OLDS), SABRS Manpower Analytical Retrieval Tool System (SMARTS), and other automated manpower information systems. Typical duties of MIS analyst include research, procedural or system problem solving for reporting units, monitoring completion of class I systems cyclic updates, Marine Online (MOL) Issues, and conducting educational/training contact visits to both active and reserve reporting units within the regional jurisdiction. Duties of this magnitude require that they typically support over 100 reporting units and anywhere from 20,000 to 70,000 Marines within their respective geographical region. MOS 0171 can only be assigned upon completion of 12 months OJT in a Manpower Information System Support Office (MISSO) with approval of the Officer in Charge of the MISSO and CMC (MIO). MOS 0171 should be considered more extensive than MOSs 0121/0193 requirements due to the broad spectrum of functional areas covered. This MOS will be assigned a NMOS only.

b. Prerequisites. Input for this MOS will normally be restricted to Marines possessing MOS 0121, or MOS 0193.

c. Requirements

(1) Complete the Advanced Personnel Administration Course conducted at Camp Lejeune, NC, and demonstrate MOS qualifications through the respective MISSO.

(2) Demonstrate qualification through performance during a 12-month tour in a MISSO. Assignments are made to qualified Marines who:

(a) Demonstrate advanced proficiency of a windows working environment.

(b) Demonstrate advanced proficiency of the Marine Corps standard word processing and database software.

(c) Demonstrate advanced knowledge of Local Area Network (LAN), Wide Area Network (WAN), and Deployed Local Area Network (DLAN).

(d) Demonstrate advanced knowledge and capabilities of Marine Corps Total Force System (MCTFS).

(e) Demonstrate advanced knowledge and capabilities of Unit Diary/Manpower Integrated Personnel System (UD/MIPS).

(f) Demonstrate advanced knowledge of Terminal Area Security Officer (TASO) responsibilities/duties.

(g) Demonstrate advanced knowledge of the Automated Pay System.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Personnel Clerk, 0121.

(2) Personnel Administrative Chief, 0193.

8. MOS 0193, Personnel/Administrative Chief (MGySgt to SSgt) PMOS

a. Summary. Personnel/Administrative chiefs perform supervisory duties as midlevel office managers in a variety of administrative assignments. Personnel/administrative chiefs must possess a thorough knowledge of the capabilities and requirements of Marine Corps standard word processing and database software packages, and the Marine Corps Total Force System (MCTFS), which encompasses the On-line Diary System (OLDS), and the Unit Diary/Marine Integrated Personnel System (UD/MIPS). Normally, personnel/administrative chiefs are assigned at the reporting unit level, to include consolidated administration centers, adjutants office, staff level billets, i.e., HQMC staff section, G-1/S-1, etc., or independent duty in an administrative billet. Personnel/Administrative chiefs must have an overall knowledge of personnel (general and operational) administration procedures in order to establish, direct, and supervise the administrative functions of the office to which assigned. The personnel/administrative chief must maintain technical proficiency in the duties performed by Marines in MOSs 0121, and 0151. When assigned to staff billets, personnel/administrative chiefs supervise the flow of paperwork to ensure proper staffing of all inbound and outbound correspondence, drafting/publishing, and supervising the maintenance and distribution of directives and correspondence.

b. Prerequisites. Must have previously served in MOS 0121 or 0151.

c. Requirements. All Marines are expected to qualify for this MOS by completing the Advanced Personnel Administration Course conducted at MCB Camp Lejeune, NC. When a Marine is unable to attend this course prior to promotion to staff sergeant, MOS 0193 may be assigned at the commander's discretion if the Marine has demonstrated proficiency in the duties and tasks identified in MCO 1510.53. Upon promotion to staff sergeant, assignment of MOS 0193 does not exempt the Marine from attendance and completion of the Advanced Personnel Administration Course. This MOS will not be assigned to Marines below the rank of staff sergeant.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

e. Related DOT Classification/DOT Code. Supervisor, Personnel Clerks 209.132-010.

f. Related Military Skill. None.

MGySgt	0193	-----	0171	0147	0149	0161
MSgt	0193	-----	0171	0147	0149	0161
GySgt	0193	-----	0171	0147	0149	0161
SSgt	0193	-----	0171	0147	0149	0161
Sgt	0121	-----	0151	-----	0171	0161
Cpl	0121	-----	0151	-----	0171	0161
LCpl	0121		0151			0161
PFC	0121		0151			0161
Pvt	0121		0151			0161

MOS	TITLE
0100	Basic Administrative Marine
0121	Personnel Clerk (PMOS)
0147	Equal Opportunity Advisor (EOA) (FMOS)
0149	Substance Abuse Control Specialist (FMOS)
0151	Administrative Clerk (PMOS)
0161	Postal Clerk (PMOS)
0171	Manpower Information Systems Analyst (NMOS)
0193	Personnel/Administrative Chief (PMOS)

MOS 0121, Personnel Clerk, PMOS

SGT	Required Training: Skill Enhancement:	Principles of Instruction for the Marine NCO MCI 001 Intermediate Personnel Administration Course (IPAC) Reserve Administration Course Counseling for Marines MCI 0112 Basic Pay and Allowances MCI 3422 FMF DUTY: MEU/MEF/DivMAW/FSSG/MARFOR HQ/MCSF Non-FMF DUTY: MCSA/DFAS/HQMC/MCRD/MCD/BASE/Station/ Joint/Staff/Staff/Independent Duty (A-Billet)
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CPL	Required Training: Skill Enhancement:	Fundamentals of Marine Coprs Leadership MCI 0033/34 or MCI 0034 or MCI 0035 Intermediate Personnel Administration Course (IPAC) Counseling for Marines MCI 0112 Order Writing Clerk MCI 0138 Legal Administration Clerk MCI 0143 The Unit Mail Clerk MCI 0144 Reserve Administration Course Math for Marines MCI 1334 Basic Pay and Entitlements MCI 3422 FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF Non-FMF DUTY: MCSA/DFAS/HQMC/MCRD/MCD/Base/ Station/Joint/Staff/Independent Duty/(A-Billet)
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LCPL	Required Training: Skill Enhancement:	Personnel Clerk Course Spelling MCI 0118 Punctuation MCI 0119 Correspondence Procedures MCI 0131 Order Writing Clerk MCI 0138 Reserve Administration Course Math for Marines MCI 1334 Personal Financial Management MCI 3420 FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF Non-FMF DUTY: MCSA/DFAS/HQMC MCRD/MCD/Base/ Station/Independent Duty(A-Billet)
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PFC	Required Training: Skill Enhancement:	Personnel Clerk Course Spelling MCI 0118

Punctuation MCI 0119

Correspondence Procedures MCI 0131

Order Writing Clerk MCI 0138
Reserve Administration Course

Math for Marines MCI 1334

MOS Assignment: Personal Financial Management MCI 3420
FMF DUTY: MAW/FSSG/MARFOR HQ/MCSF
Non-FMF DUTY:
 MCRD/MCD/Base/Station/Independent
 Duty(A-Billet)

PVT Required Training: Personnel Clerk Course
 Skill Enhancement: Spelling MCI 0118

Punctuation MCI 0119

Correspondence Procedures MCI 0131

Order Writing Clerk MCI 0138
Reserve Administration Course

Math for Marines MCI 1334

MOS Assignment: Personal Financial Management MCI 3420
FMF DUTY: MAW/FSSG/MARFOR HQ/MCSF
Non-FMF DUTY:
 MCRD/MCD/Base/Station/Independent
 Duty(A-Billet)

MOS 0151, Administrative Clerk, PMOS

SGT Required Training: Principles of Instruction for the Marine NCO
 MCI 001
 Skill Enhancement: Intermediate Personnel Administration Course
 (IPAC)

Counseling for thMarines MCI 0112

MOS Assignment: Reserve Administration Course
FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR
 HQ/MCSF
Non-FMF DUTY:
 MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/
 Joint Staff/Independent Duty/(A-Billet)

CPL Required Training: Fundamentals of Marine Corps Leadership MCI
 0033 MCI 0034 or 0035
 Skill Enhancement: Intermediate Personnel Administration Course
 (IPAC)

Counseling for Marines MCI 0112

The Unit Mail Clerk 0144

Reserve Administration Course

MOS Assignment: Math for Marines MCI 1334
FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR
 HQ/MCSF
Non-FMF DUTY: MCSA/DFAS/HQMC/MCRD/MCD/Base/

Station/Independent Duty (A-Billet)

LCPL	Required Training: Skill Enhancement:	Administrative Clerk Course Spelling MCI 0118 Punctuation MCI 0119 Correspondence Procedures MCI 0131 Order Writing Clerk MCI 0138 Legal Administration Clerk MCI 0143 The Unit Mail Clerk MCI 0144 Math for Marines MCI 1334 Reserve Administration Course Personal Finance Management MCI 3420 FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF Non-FMF DUTY: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/ Independent Duty(A-Billet)
	MOS Assignment:	

PFC	Required Training: Skill Enhancement:	Administrative Clerk Course Spelling MCI 0118 Punctuation MCI 0119 Correspondence Procedures MCI 0131 Order Writing Clerk MCI 0138 Legal Administration Clerk MCI 0143 The Unit Mail Clerk MCI 0144 Math for Marines MCI 1334 Reserve Administration Course Personal Finance Management MCI 3420 FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF Non-FMF DUTY: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/ Independent Duty(A-Billet)
	MOS Assignment:	

PVT	Required Training: Skill Enhancement:	Administrative Clerk Course Spelling MCI 0118 Punctuation MCI 0119 Correspondence Procedures MCI 0131 Order Writing Clerk MCI 0138 Legal Administration Clerk MCI 0143 The Unit Mail Clerk MCI 0144 Math for Marines MCI 1334
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Reserve Administration Course

MOS Assignment: Personal Finance Management MCI 3420
FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/MCSF
Non-FMF DUTY: MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/Independent Duty(A-Billet)

MOS 0161, Postal Clerk, PMOS

MGYSGT Required Training: Skill Enhancement: MOS Assignment: **FMF DUTY:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: HQMC/Base/Station

MSGT Required Training: Skill Enhancement: MOS Assignment: **FMF DUTY:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ/
Non-FMF DUTY: None

GYSGT Required Training: Postal Supervisor Course
Skill Enhancement: SNCO Advanced Course
MOS Assignment: **FMF DUTY:** MEU/MEF/Div HQMAW/FSSG/MARFOR HQ
Non-FMF DUTY: HQMC/Base/Station

SSGT Required Training: Postal Supervisor Course
Skill Enhancement: **FMF DUTY:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
MOS Assignment: **Non-FMF DUTY:** HQMC/Base/Station

SGT Required Training: Skill Enhancement: Counseling for Marines MCI 0112
MOS Assignment: **FMF DUTY:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: HQMC/Base/Station

CPL Required Training: Postal Operations Course
Skill Enhancement: Personal Financial Management MCI 3420
MOS Assignment: **FMF DUTY:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: HQMC/Base/Station

LCPL Required Training: Postal Operations Course
Skill Enhancement: Math for Marines MCI 1334
MOS Assignment: The Unit Mail Clerk MCI 0144
FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: HQMC/Base/Station

PFC Required Training: Postal Operations Course
Skill Enhancement: Math for Marines MCI 1334
MOS Assignment: The Unit Mail Clerk MCI 0144
FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: HQMC/Base/Station

PVT Required Training: Postal Operations Course
Skill Enhancement: Math for Marines MCI 1334
MOS Assignment: The Unit Mail Clerk MCI 0144
FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: HQMC/Base/Station

Skill Enhancement: SNCO Career Distnce Education Program MCI
7100
Advanced Personnel Administration Course
Reserve Admininstration Course

MOS Assignment: Intermediate Personnel Admininstration
Course (IPAC)
FMF DUTY: MEU/MEF/Div HQ/MAW/FSSG/MARFOR
HQ/MCSF
Non-FMF DUTY:
MCSA/DFAS/HQMC/MCRD/MCD/Base/Station/
Joint Staff/Independent Duty/(A-Billet)

3109. OCCUPATIONAL FIELD 02, INTELLIGENCE

1. Introduction. The Intelligence OccFld conducts the collection, processing, and dissemination of intelligence. The specialties within the Intelligence OccFld are analysis, counterintelligence, imagery interpretation, and geographic intelligence. Basic qualification requirements include clerical, communication, and computer skills. Intelligence specialists are required to learn and master a variety of analytical and technical skills. Formal schooling is mandatory for assignment of an intelligence MOS. Entry-level Marines enter the field in MOS 0231, (Intelligence Specialist) or MOS 0261 (Geographic Intelligence Specialist). Entry into MOS 0211 (Counterintelligence/HUMINT Specialist) or 0241 (Imagery Interpreter) is accomplished by lateral move. Duty assignments vary widely from all levels of the Operating Forces to Joint Staffs, to Unified/Commands. Intelligence Marines also have the opportunity to serve in billets such as drill instructor, recruiter, and Marine Security Guard duty. Marines entering the OccFld will receive MOS 0200, Basic Intelligence Marine, while participating in on-the-job training (if required) and/or attending formal school. All Marines assigned an intelligence MOS must submit a Single Scope Background Investigation (SSBI) prior to attending formal school. Intelligence MOS Marines must have an adjudicated SSBI to qualify for assignment of one of the primary intelligence MOSs. Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required to be assigned an MOS in the Intelligence Occupational fields with the exception of those Marines assigned to the 267X series MOSs. Marines assigned to 267X series MOSs must score a minimum of 100 on the DLAB. Intelligence MOSs are assigned and voided only by the Commandant of the Marine Corps (MM) in coordination with the Occupational Field 02 Specialist's recommendations.

2. MOS 0211, Counterintelligence/HUMINT Specialist (MSgt to Cpl) PMOS

a. Summary. Counterintelligence (CI)/HUMINT specialist are created by lateral move from any MOS. They are involved in all facets of planning and conducting CI and human intelligence operations and activities. CI activities are concerned with identifying and counteracting the threat of friendly forces posed by hostile intelligence organizations, or by persons engaged in espionage, sabotage, subversion or terrorism. HUMINT activities are designed to obtain intelligence information using human beings as both sources and collectors, where the human being is the primary collection instrument. CI/HUMINT specialists are expected to possess a working knowledge of the organization, operations, and techniques employed by foreign intelligence services and terrorist organizations. They conduct human intelligence operations to collect information of intelligence value for the commander. They collect information/intelligence by means of interrogation, debriefing, and screening. A specific percentage of 0211s will undergo language training. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Professional Proficiency (level-3) in those modalities (listening, reading, and/or speaking) required to perform his primary function. Linguist are encouraged take advantage of language training events in order to achieve this goal. Qualified CI/HUMINT specialist use foreign language skills or interpreters to conduct CI/HUMINT activities and exploit foreign language documents and recordings. In addition to knowing a foreign country's language, they are familiar with the area, the customs and traditions of its people, and the infrastructure of a foreign force. In support of these functions, CI/HUMINT specialists utilize automated databases, interview/interrogation techniques, liaison, specialized CI techniques, technical support measures, intelligence/ investigative photography, reporting-writing techniques and other capabilities as required to accomplish the mission. This MOS will be assigned and voided only by the authority of the CMC (MM). This is applicable to the Reserves.

b. Prerequisites

- (1) Must be a volunteer Corporal or Staff Sergeant of any MOS.
- (2) Must be interviewed and recommended for a lateral move by screening board of CI/HUMINT personnel.
- (3) Must possess a GT score of 110 or higher (may be waived).
- (4) Prior to entry into DLI, Marine must have sufficient obligated service to allow 24 months remaining upon graduation.
- (5) Must be a U.S. citizen.
- (6) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the MAGTF Counterintelligence/HUMINT Course at NMITC, Dam Neck, VA.
- (7) Must be 21 years of age prior to lateral move into the CI/HUMINT MOS.
- (8) Prior to entry into the MAGTF CI/HUMINT Course, must have sufficient obligated service to allow 36 months remaining upon graduation.
- (9) Must have taken an accredited typing test and attained a minimum score of 30 words per minute.
- (10) Must submit to a Counterintelligence Scope Polygraph Examination.
- (11) Must possess a valid U.S. driver's license (may not be waived).

c. Requirements

- (1) Must take the Defense Language Aptitude Battery (DLAB) test and be willing to undergo language training. Marines who can meet the minimum standard Defense Language Proficiency Test (DLPT) score (2/2 or better) for a language may be excluded from the DLAB requirement. A foreign language capability is not required for active duty 0211 MOS. Reserve Marines with a foreign language capability verified by DLPT scores, desiring a lateral move into the 0211 MOS should have completed language training prior to affecting the lateral move.
- (2) Marine must complete the Nelson-Denney examination or Test of Adult Basic Education (TABE) examination at a base education center or similarly accredited education establishment and achieve a minimum score of 10.
- (3) Marines must complete the MAGTF CI/HUMINT Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.
- (4) The following courses of instruction are desirable as skills progression courses of MOS 0211:
 - (a) Advanced Source Operations Course (ASOC), Ft Huachuca, AZ.
 - (b) Military Operations Familiarization Course, Washington, DC.
 - (c) Field Training Course, Washington, DC.

- (d) Operations Support Specialist Course, Washington, DC.
- (e) DoD Strategic Debriefing Course, Ft. Huachuca, AZ.
- (f) Multi-Discipline CI Analysis Course, Washington, DC.
- (g) Joint CI Staff Officers Course, Washington, DC.
- (h) Counter-terrorism Analyst Course, Washington, DC.
- (i) Advanced Counter-terrorism Analysis Course, Washington, DC.
- (j) Dynamics of international Terrorism Course, Hurlburt Field, FL.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.
- (3) Intelligence Specialist 059.267-014.
- (4) Counterintelligence Agent 378.267-010.

f. Related Military Skill. Intelligence Specialist, 0231.

3. MOS 0212, Technical Surveillance Countermeasures (TSCM) Specialist (MSgt to Sgt) NMOS (0211, 2621, 2631, 2651)

a. Summary. Technical surveillance countermeasures trained and certified counterintelligence specialists are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to locate, identify, and neutralize the threat of technical surveillance penetration of sensitive areas. These specialists are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence services and terrorist organizations for the technical penetration of spaces. These specialists normally perform as members of a CI TSCM sub-team or detachment; however, they may also perform duties in support of Naval Criminal Investigative Service; as a TSCM instructor at Ft. Meade, MD; or as a TSCM representative to national level CI/investigative agencies. This MOS is to be assigned only as a NMOS and will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

- (1) Must hold primary MOS 0211, 2621, 2631, or 2651.
- (2) Must be a sergeant or above.
- (3) Prior to entry into the TSCM Course, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course

(3C-SQIW/244-ASIG9).

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. Counterintelligence Specialist, 0211.

4. MOS 0231, Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. Intelligence specialists are familiar with all phases and facets of intelligence operations. Typical duties of intelligence specialists involve the collection, recording, analysis, processing, and dissemination of information/ intelligence. The intelligence specialist, depending on his/her rank, may supervise intelligence sections of commands up to and including MEF. A percentage of 0231s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to conduct interpretation/translation activities and to exploit foreign language documents and recordings. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Professional Proficiency (level-3) in those modalities (listening, reading, and/or speaking) required to perform his or her primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. This MOS will be assigned and voided only by the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information based on a completed Single Scope Background Investigation (SSBI). Applications for the SSBI must be submitted prior to attendance of the Intelligence Specialist Course at NMITC, Dam Neck, VA.

(3) Must have 24 months obligated service remaining upon graduation from the MOS producing school.

(4) Must be a U.S. citizen.

c. Requirements

(1) Complete the MAGTF Intelligence Specialist Entry Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Selected Marine Corps Reservists without previous active duty intelligence experience who successfully complete Phases I and II of the MAGTF Intelligence Specialist Reserve Course, NMITC, Dam Neck, VA, will be awarded MOS 0231 as an additional MOS only. SMCR Marines holding additional MOS 0231 may receive primary MOS 0231 after serving 3 years in the billet MOS unless sooner waived by CMC (DirInt).

(3) All Marines requesting a lateral move into the MOS 0231, USMC AND USMCR, must have a screening interview conducted by a 0231 GySgt or above. Interview waivers can be granted only by the OccFld 02 manager or CMC (MM).

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Intelligence Specialist 059.267-010.

(2) Intelligence Clerk 249.387-014.

f. Related Military Skill. Imagery Interpretation Specialist, 0241.

5. MOS 0241, Imagery Analysis Specialist (MSgt to Sgt) PMOS

a. Summary. MOS 0241, Imagery Analysis Specialists are accessed by lateral move from any MOS. They process and analyze imagery gathered by various sensor platforms to derive intelligence. They use photogrammetric skills to assist the commander in accurate target acquisition and perform reconnaissance mission planning for multi-mission, multi-source imagery reconnaissance. Intelligence derived by the imagery analyst is used in updating military intelligence databases at national, theater, and organic level. Imagery analysis products include Battle Damage Assessment (BD), Order of Battle (OOB), Lines of Communication (LOC) surveys, Helicopter Landing Zone (HLZ), coastal landing beaches, Expeditionary Airfields, Non-Combatant Evacuation Operation (NEO) studies and target identification.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have normal color vision and normal stereoscopic acuity.

(3) Must be a U.S citizen.

(4) Must be eligible for a top secret security clearance and access to Sensitive Compartmented Information, based upon a Single Scope Background Investigation. Application for the SSBI must be submitted prior to attendance of the Imagery Analysis Apprentice Course at Goodfellow AFB, TX.

(5) Must be a sergeant of any MOS; however, corporals may be considered if otherwise exceptionally qualified.

c. Requirements

(1) Complete the Imagery Analysis Apprentice Course, Goodfellow AFB, TX.

(2) The MOS will be assigned and voided only by the CMC (MM).

(3) This MOS may be recruited for and accessed from the SMCR entry-level training pipeline (E1-E4).

(4) Must have 36 months obligated service remaining upon completion of training.

(5) All Marines requesting a lateral move into the MOS 0241, USMC and USMCR, must have a screening interview conducted by a 0241 GySgt or above. Interview waivers can be granted only by the OccFld 02 Manager or CMC (MM).

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Aerial-Photograph Interpreter 029.167-010.

(2) Photogrammetrist 018.261-026.

f. Related Military Skill. None.

6. MOS 0261, Geographic Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. MOS 0261, Geographic intelligence specialist is an entry level primary MOS. Geographic intelligence specialists collect, analyze, and process geophysical data. They perform precision ground control survey operations to provide the positional data required for various weapons delivery and C3 systems, construct and revise military maps and charts, conduct geodetic, topographic, and hydrographic survey operations, and analyze terrain and hydrography as a functional aspect of military intelligence. Equipment utilized includes survey and mapping instrumentation such as the theodolites, electronic and satellite positioning equipment, and microcomputer based mapping equipment.

b. Prerequisites

(1) Must possess an EL score of 100 or higher.

(2) High school courses in algebra, geometry, and trigonometry are highly desirable.

(3) Must be eligible for a top secret security clearance and access to Sensitive Compartmented Information, predicated upon a Single Scope Background Investigation. Applications for the SSBI must be submitted prior to attendance of the Basic Geographic Intelligence Course at Ft. Belvoir, VA.

(4) Must have normal color vision and normal stereoscopic acuity.

c. Requirements

(1) Must complete the Basic Geographic Intelligence Course at Defense Mapping School, Ft Belvoir, VA.

(2) All Marines requesting a lateral move to MOS 0261, USMC and USMCR, must have a screening interview conducted by a 0261 GySgt or above. Interview waivers can be granted only by the 02 OccFld Manager or CMC (MM).

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Geodetic Computer 018.167-014.

(2) Surveyor, Geodetic 018.167-038.

(3) Surveyor, Marine 018.167-046.

(4) Drafter, Cartographic 018.261-010.

f. Related Military Skill. Imagery Analysis Specialist, 0241.

7. MOS 0282, Tactical Debriefing (TD) (SSgt to LCpl) FMOS

a. Summary. TD trained and certified Marines are subject matter experts on conducting, planning and questioning of cooperative subjects and dissemination of intelligence related information. These specialists are expected to possess a working knowledge of the fundamentals of the production of intelligence related reporting and dissemination, planning collection efforts, intelligence, basic intelligence questioning and a basic

understanding of the rights of individuals being questioned. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must be eligible for a secret security clearance.
- (3) Must be a qualified tactical questioner.
- (4) Must be Lance Corporal through Staff Sergeant

c. Requirements. Must complete the Tactical Debriefing Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. None.

8. MOS 0283, Advanced Foreign Counterintelligence Specialist (AFCS) (MSgt to Sgt) FMOS

a. Summary. AFCS trained and certified foreign counterintelligence specialists are subject matter experts on conducting Foreign Counterintelligence Investigations, surveillance operations and Offensive Foreign Counterintelligence Operations (OFCO). These specialists are expected to possess a working knowledge of the fundamentals of planning and conducting OFCO to include DoD authorities and requirements for CI operations, the operational cycle, tradecraft, foreign intelligence and security service structure and targeting, bi-lateral operations, surveillance detection, technical, polygraph and psychology support to counterintelligence operation. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

- (1) Must be a sergeant or above.
- (2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete all of the following advanced foreign counterintelligence courses:

(a) Advanced Foreign Counterintelligence Surveillance Course, at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(b) Advanced Foreign Counterintelligence Operations Course at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(c) Advanced Foreign Counterintelligence Investigations Course at the Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) A request to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. None.

9. MOS 0287, Military Source Operations Specialist (MSOS) (MSgt to Sgt) FMOS

a. Summary. MSOS trained and certified human source operations intelligence specialists are subject matter experts on the techniques and methodologies for planning, conducting and managing source operations. These specialists are expected to possess a working knowledge of Human Source Intelligence tradecraft, mission analysis, source administration, intelligence oversight and liaison. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a sergeant or above.

(2) Prior to entry into the required training, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete one of the following advanced foreign counterintelligence course:

(a) Source Operations Course (SOC) (3C-F17/244-F9).

(b) Counterintelligence Force Protection Source Operations Course (CFSO), at Joint Counterintelligence Training Academy (JCITA), Elkridge, MD.

(2) Marines attending courses, that are not listed above, but may provide an alternate training solution, may be awarded the 0287 FMOS MSOS by the DIRINT. A request, to include specific details of the course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. None.

10. MOS 0289, Strategic Debriefing Specialist (SDS) (MSgt to Sgt) FMOS

a. Summary. SDS trained and certified strategic debriefing specialists are subject matter experts on the techniques and methodologies for conducting overt strategic debriefings. These specialists are expected to possess a working knowledge of HUMINT requirements, cultural communications and intelligence report writing. Specialists are trained to conduct debriefings of foreign sources, FORMICA and private sector programs. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority

of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a sergeant or above.

(2) Prior to entry into required training, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Must complete the Defense Strategic Debriefing Course (DSDC) (3A-SI3Q/3C-ASI9N/241-ASIN).

(2) A request, to include specific details of the course and proof of successful completion, must be provide to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. None.

11. MOS 0291, Intelligence Chief (MGySgt) PMOS

a. Summary. Intelligence chiefs assist and advise the AC/S, G-2 concerning the operation of the intelligence section. Their responsibilities are to ensure efficient operation of the intelligence section by supervising, instructing, and assisting section personnel in the performance of their duties. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0211, 0231, 0241, or 0261.

(2) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Intelligence Specialist 059.267-014.

f. Related Military Skill

(1) Counterintelligence Specialist, 0211.

(2) Intelligence Specialist, 0231.

(3) Imagery Interpretation Specialist, 0241.

(4) Geographic Intelligence Specialist, 0261.

12. MOS 0293, Advanced Military Source Operations Specialist (AMSOS) (MSgt to Sgt) FMOS

a. Summary. AMSOS trained and certified advanced military source operations specialists are subject matter experts on controlled HUMINT source operations capable of advising commanders on HUMINT operations across the full spectrum of war and capable of employing overt and clandestine methodology to the full spectrum of HUMINT operations. These specialists are expected to possess a working knowledge of technical and non-technical source operation communication, management, operational employment and specialized collection categories. Specialist are capable of utilizing tactics, techniques and procedures and tradecraft in relation to advanced human source intelligence operations. Specialists are trained and have working knowledge of conducting coordination/deconfliction with National and other governmental agencies for human source intelligence operations. This MOS is to be assigned only as a FMOS and will be assigned and voided only by the authority of the Director of Intelligence (DIRINT). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a sergeant or above.

(2) Prior to entry into required courses, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

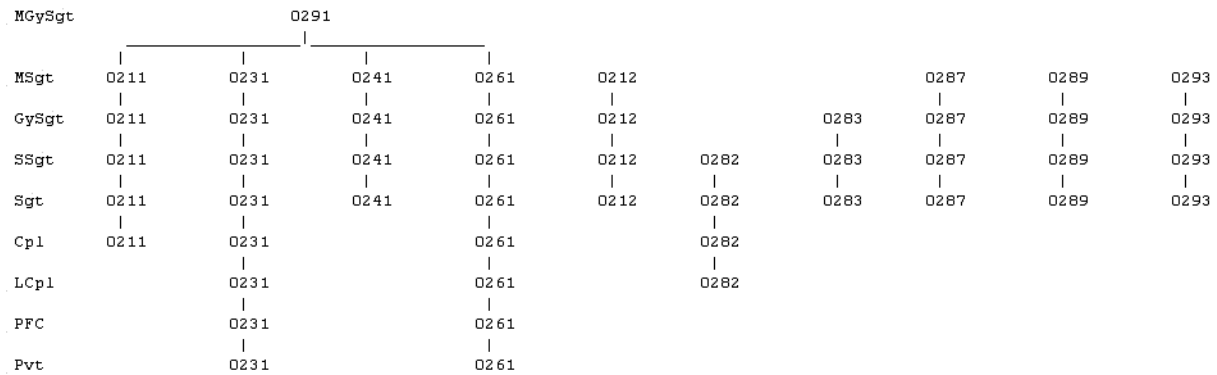
(1) Must complete the Advanced Human Intelligence Source Operation Course (ASOC) (3A-F88/241-F3).

(2) Marines attending courses, which are not listed above, but may provide an alternate training solution, may be awarded the 0293 FMOS AMSOS by the DIRINT. A request, to include specific details of course and proof of successful completion, must be provided to the DIRINT justifying the awarding of this FMOS.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. None.



MOS TITLE

0200 Basic Intelligence Marine (Basic MOS)

0211 Counterintelligence/HUMINT Specialist (PMOS)

0212 Technical Surveillance Countermeasure (TSCM) Specialist (NMOS)

0231 Intelligence Specialist (PMOS)

0241 Imagery Analysis Specialist (PMOS)

0261 Geographic Intelligence Specialist (PMOS)

0282 Tactical Debriefer (TD) (FMOS)

0283 Advanced Foreign Counterintelligence Specialist (AFCS) (FMOS)

0287 Military Source Operations Specialist (MSOS) (FMOS)

0289 Strategic Debriefing Specialist (SDS) (FMOS)

0293 Advanced Military Source Operation Specialist (AMOS) (FMOS)

MOS 0211, Counterintelligence Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: 0291

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Military Operations Familiarization Course National Counter Drug Awareness Course Advanced Counter-Intelligence Course Advanced Source Operations Course FMF DUTY: MARFOR HQ/MEF/4th MEB/Intel Bn Non-FMF DUTY: MCIA/HQMC/CENTCOM/Instructor

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Intermediate Level Language Training Strategic Debriefing Interrogation Course National Counter Drug Awareness Course DIA Multidisciplinary Counter Intelligence Analyst Course National Defense Intelligence College (NDIC) Advanced Counter-Intelligence Course Attaché Staff Operations Course Intelligence Collections Management Course Advanced Source Operations Course FMF DUTY: MARFOR HQ/MEF/4th MEB/Intel Bn Non-FMF DUTY: HMX-1/MSGBN SDAO/HQMC/MCIA/NCIS/ SERE/USFK/JCITA/JSOC Instructor/MCB/I&I Staff/DIA/Instructor/MCB/DLI

SSGT	Required Training: Skill Enhancement: MOS Assignment:	MAGTF CI/HUMINT Course Designated language School Interrogation Field Training Course Technical Surveillance Countermeasures Training Course Dynamics of International Terrorism Course Survival Evasion Resistance Escape (SERE) Attaché Staff Operations Course Parachutist Qualification School Undergraduate Intelligence Program (UGIP)### FMF DUTY: FSSG/MAW/MEF/4th MEB/MARFOR HQ/Intel Bn Non-FMF DUTY: Instructor/I&I Staff/MCIA/USDAO/NCIS/OB JTF-6/CBIRF/Security Forces/CENTCOM/GTMO

SGT Required Training:
Skill Enhancement: Designated language School Interrogation

Field Training Course

Technical Surveillance Countermeasures
Training Course

Dynamics of International
Terrorism Course

Survival Evasion Resistance
Escape (SERE)

Attaché Staff Operations Course

Parachutist Qualification School

National Defense Intelligence College
(NDIC)###
MOS Assignment: **FMF DUTY:** FSSG/MAW/MEF/4th MEB/MARFOR
HQ/Intel Bn
Non-FMF DUTY: Instructor/I&I
Staff/MCIA/USDAO/NCIS/OB
JTF-6/CBIRF/Security Forces/CENTCOM/GTMO

CPL Required Training: MAGTF CI/HUMINT Course

(Initial MOS qualification training receives
MOS 0211)

Skill Enhancement:
MOS Assignment: **FMF DUTY:** Intel Bn
Non-FMF DUTY: None

MOS 0231, Intelligence Specialist (PMOS)

MSGT Required Training:
Skill Enhancement: Financial Management of
Intelligence

1st Sgt/MSgt Seminar
MOS Assignment: **FMF DUTY:** MARFOR
HQ/MEF/Div/FSSG/Regt/MAG/MEU/
MAW
Non-FMF DUTY: NMITC/MCCDC/HQMC/DIA/Joint
Staffs

GYSGT Required Training:
Skill Enhancement: Undergraduate Intelligence
Program (UGIP)

Intelligence Collection
Management Course
MOS Assignment: **FMF DUTY:** MARFOR HQ/MEF/Div/MAW/FSSG/Regt/
MAG/MEU
Non-FMF DUTY: NMITC/MCCDC/HQMC/DIA/Joint
Staffs/MSGbN

SSGT Required Training:
Skill Enhancement: Dynamics of International
Terrorism

Undergraduate Intelligence

		Program (UGIP)
		Computer Systems Security Course
		MAGTF Intelligence Specialist Journeyman Course
		I&W Course
		Intelligence Collection Management Course
MOS Assignment:		FMF DUTY: Bn/Sqdn/Regt/MAG/MEU/FSSG/Div HQ/MAW/MEF/MARFOR HQ Non-FMF DUTY: DIA/HQMC/MCCDC/MCAGCC/Instructor/I&I Staff

SGT	Required Training:	Combat Targeting Course
	Skill Enhancement:	IAS Systems Admin Course
		National Intelligence Course
		Intelligence Collection Management Course
MOS Assignment:		FMF DUTY: Bn/Sqdn/Regt/MAG/MEU/FSSG/MAW/Div HQ/MEF/ Non-FMF DUTY: Joint Staffs/RCTG/HQMC/MCCDC/I&I Staff

CPL	Required Training:	MAGTF Intelligence Specialist Entry Course
	Skill Enhancement:	IAS Operators Course
		IAS Sys Admin Course
		Common Ground Station Operator Course (JSTARS)
MOS Assignment:		FMF DUTY: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/REGT/Bn/Sqdn Non-FMF DUTY: None

LCPL	Required Training:	MAGTF Intelligence Specialist Entry Course
	Skill Enhancement:	IAS Operators Course
		IAS Sys Admin Course
		Common Ground Station Operator Course (JSTARS)
MOS Assignment:		FMF DUTY: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/REGT/Bn/Sqdn Non-FMF DUTY: None

PFC	Required Training:	MAGTF Intelligence Specialist Entry Course
	Skill Enhancement:	IAS Operators Course
		IAS Sys Admin Course
		Common Ground Station

MOS Assignment: Operator Course (JSTARS)
FMF DUTY: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/
 REGT/Bn/Sqdn
Non-FMF DUTY: None

PVT Required Training: MAGTF Intelligence
 Specialist Entry Course
 Skill Enhancement: IAS Operators Course
 IAS Sys Admin Course

MOS Assignment: Common Ground Station
 Operator Course (JSTARS)
FMF DUTY: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/
 REGT/Bn/Sqdn
Non-FMF DUTY: None

MOS 0241, Imagery Analysis Specialist (PMOS)

MSGT Required Training:
 Skill Enhancement: 1stSgt/MSgt Seminar
 MOS Assignment: **FMF DUTY:** Intel Bn
Non-FMF DUTY: HQMC/MCIA/JICPAC

GYSGT Required Training:
 Skill Enhancement: Requirements Management
 System course
 Joint Imagery Analysis
 Course (JIAC)
 Intelligence Collection
 Management Course
 Undergraduate
 Intelligence Program
 (UGIP)
 Combat Targeting Course
 Joint Targeting School
 Battle Damage Assessment
 Course
 Afloat Imagery Managers
 Course
 Intro to Remotely Sensed
 Imagery and Geographic
 Common Ground Station
 Operators Course
 (JSTARS School)
 Community Imagery Analysis
 Course
 MOS Assignment: **FMF DUTY:** Intel Bn/PAC/LAMT/MEF/MAW/VMU
Non-FMF DUTY: HQMC/JFIC/JICPAC/JTF6 ENTCOM/
 SOUTHCOM/JAC MOLESW UJ/USFK/MCIA/
 MARCORSSCOM/
 DI/RTG/
 MSG/Instructor

SSGT Required Training:
Skill Enhancement: Joint Imagery Analysis Course (JIAC)

Imagery Analysis Apprentice Course

MOS Assignment: **FMF DUTY:** Intel Bn/MEU
Non-FMF DUTY: MCIA

SGT Required Training:
Skill Enhancement: Joint Imagery Analysis Course (JIAC)

Imagery Analysis Apprentice Course

MOS Assignment: **FMF DUTY:** Intel Bn/MEU
Non-FMF DUTY: MCIA

MOS 0261, Geographic Intelligence Specialist (PMOS)

MSGT Required Training:
Skill Enhancement: 1stSgt/MSgt Seminar

MOS Assignment: **FMF DUTY:** Intel Bn/PAC
Non-FMF DUTY: None

GYSGT Required Training:
Skill Enhancement: Advanced Topographic Analysis Course

Advanced Geodetic Surveying Course

Topographic Officer Management Course

Geospatial Information and Services (GI&S) Joint Staff Officer Course

Undergraduate Intelligence## Program (UGIP)

MOS Assignment: **FMF DUTY:** Intel Bn/MEU/PAC/MEF
Non-FMF DUTY: CENTCOM/DIA/MCIA/MARCORSYSCOM/DI/RTG/MSG/Instructor

SSGT Required Training:
Skill Enhancement: Advanced Topographic Analysis Course

Advanced Geodetic Surveying Course

Topographic Officer Management Course

Geospatial Information and Services (GI&S) Joint Staff Officer Course

##Undergraduate Intelligence Program (UGIP)

MOS Assignment: **FMF DUTY:** Intel Bn/MEU/ PAC/MEF
Non-FMF DUTY: CENTCOM/DIA/MCIA/MARCORSYSCOM/DI/RTG/MSG/Instructor

SGT Required Training:
Skill Enhancement: #Intro To Remotely Sensed Imagery and

Geographic
Information Systems Course (RSI/GIS)
MOS Assignment: **FMF DUTY:** Intel Bn/MEU/MEF/Div
Non-FMF DUTY: JFIC/JICPAC/DI/RTG/MCIA
MSG/Instructor

CPL Required Training: #Intro To Remotely Sensed Imagery and
Skill Enhancement: Geographic
Information Systems Course (RSI/GIS)
MOS Assignment: **FMF DUTY:** Bn/MEU/MEF/Div
Non-FMF DUTY: JFIC/JICPAC/DI/RTG/MCIA
MSG/Instructor

LCPL Required Training: Basic Geographic Intelligence Specialist
(BGIS) Course
Introduction to Combat
Intelligence (MCI 02.8b)
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Intel Bn/MEU/ DIV
Non-FMF DUTY: None

PFC Required Training: Basic Geographic Intelligence Specialist
(BGIS) Course
Introduction to Combat
Intelligence (MCI 02.8b)
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Intel Bn/MEU/DIV
Non-FMF DUTY: None

PVT Required Training: Basic Geographic Intelligence Specialist
(BGIS) Course
Introduction to Combat
Intelligence (MCI 02.8b)
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Intel Bn/MEU/DIV
Non-FMF DUTY: None

MOS 0291, Intelligence Chief (PMOS)

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MARFOR HQ/MEF/Div HQ/MAW/FSSG
Non-FMF DUTY: NMITC/HQMC/MCIAMARSOC/DIA

3110. OCCUPATIONAL FIELD 03, INFANTRY

1. Introduction. Naval oriented expeditionary warriors of final resort providing maximum versatility in chaotic and uncertain conditions of crisis and conflict; trained in core competencies of gunnery on infantry weapons, combat operations, and battlefield awareness; employing a variety of weapons, and through communications links, supporting arms including artillery, naval gunfire, and close air support; sea-based, projecting onto vital littorals in any climate or place, capable of the full spectrum of combat, day or night, against opposing forces with a full spectrum of capabilities, including NBC; using maneuver warfare to locate, close with, and destroy the enemy by fire and maneuver; either on foot or mounted on trucks, assault vehicles, assault craft, or vertical assault aircraft; able to secure and defend self and vital terrain by repelling the enemy's assault by fire, maneuver, and close combat; cultivated in a leadership continuum that develops the basic warrior through experience and coaching into a fully qualified noncommissioned officer and staff noncommissioned officer, a combat leader of Marines who trains and directs the actions of Marines in teams, sections, squads, and platoons, while coordinating with higher and adjacent units and supporting units.

2. MOS 0311, Rifleman (Sgt to Pvt) PMOS

a. Summary. The riflemen employ the M16A2 service rifle, the M203 grenade launcher and the squad automatic weapon (SAW). Riflemen are the primary scouts, assault troops, and close combat forces available to the MAGTF. They are the foundation of the Marine infantry organization, and as such are the nucleus of the fire team in the rifle squad, the scout team in the LAR squad, scout snipers in the infantry battalion, and reconnaissance or assault team in the reconnaissance units. Noncommissioned officers are assigned as fire team leaders, scout team leaders, rifle squad leaders, or rifle platoon guides.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Marine Rifleman Course at the School of Infantry, East or West.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Combat Rifle Crewmember.

f. Related Military Skill

(1) Machine Gunner, 0331.

(2) Infantry Assaultman, 0351.

3. MOS 0312, Riverine Assault Craft (RAC) Crewman (GySgt to PFC) FMOS

a. Summary. The RAC crewman performs duties as either coxswain for the RAC or employs the onboard weapons systems (M240G, M2, MK-19).

b. Prerequisites

(1) GT score of 90 or higher.

(2) Must be a minimum Combat Water Survival, Second Class (CSW-2).

c. Requirements

(1) Complete the RAC Crewman Course at 2d SOTG, II MEF.

(2) MOS assigned as a NMOS to 03 Marines serving in the Small Craft Company, 2d Marine Division or any other Marine unit employing the Riverine Assault Craft after graduating from the Riverine Assault Craft Crewman Course, or after undergoing a unit MOJT and six months observed time.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 0313, LAV Crewman (MGySgt to Pvt) PMOS

a. Summary. The LAV crewman provides driving and 1st echelon maintenance skills for all mission role vehicles organic to the LAR battalion. The LAV crewman also provides gunnery and weapons skills for the employment of the 25mm chain gun, the coaxial and pintle-mounted 7.62mm machineguns and thermal optics on the LAV-25 variant. LAV crewmen are knowledgeable in security and reconnaissance missions in support of the MAGTF. Noncommissioned officers are assigned as vehicle commanders and LAV-25 gunners.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must be qualified as basic infantryman and having completed training at either Schools of Infantry, at the Infantry Training Battalion (ITB) as a 0311. Marines seeking an MOS lateral move (LAT Move) to the 0313 MOS are still required to complete ITB training if they have not been previously qualified in an infantry MOS 0311, 0331, 0341, 0351, or 0352.

(3) Must be qualified as a 4th class swimmer.

(4) Vision of 20/200 must be correctable to 20/20.

(5) Must possess the psychological and physiological qualifications required for licensing as a Government motor vehicle operator; see MCO 11240.66 and TM 11240-15/3.

(6) Must have a current state drivers license and a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.

c. Requirements. Complete the LAV Crewman Course for assignment as a primary MOS.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Armor Reconnaissance Specialist 378.363-010.

f. Related Military Skill. M1A1 Tank Crewman, 1812.

5. MOS 0314, Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain (SSgt to PFC) FMOS

a. Summary. The rigid raiding craft/rigid hull inflatable boat (RHIB)

coxswain is responsible for the safety and conduct of this boat team and embarked Marines, and the safe operation, launch, recovery, maintenance of the craft and its associated SL-3 equipment, and components.

b. Prerequisites

- (1) Qualified as Combat Water Survival, Second Class (CWS-2).
- (2) Must have normal color vision and visual acuity.

c. Requirements

(1) Complete the Rigid Raiding Craft Coxswain Skills Course at 2d Special Operations Training Group (SOTG), II MEF, or participate in a six month MOJT conducted by the Small Craft Company, 2d Marine Division.

(2) MOS Assigned as a FMOS after attending an approved Rigid Raiding Craft Coxswain Skills Course, or by the Commanding Officer, Headquarters Battalion, 2d Marine Division after 6 months of MOJT in the Small Craft Company 2d Marine Division.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

- (1) Combat Rubber Reconnaissance Craft (CRRC) Coxswain, 0316.
- (2) Reconnaissance Man, 0321.

6. MOS 0316, Combat Rubber Reconnaissance Craft (CRRC) Coxswain (SSgt to PFC) NMOS (0311, 0321, 0369)

a. Summary. The combat rubber reconnaissance craft (CRRC) coxswain is responsible for the safety and conduct of his boat team and the safe operation, handling, launch, recovery and maintenance of Combat Rubber Reconnaissance Craft (CRRC) and its associated equipment, components and SL-3 items.

b. Prerequisites

- (1) Qualified as combat water survival, second class (CWS-2) or higher required.
- (2) Must have normal color vision and visual acuity.

c. Requirements

(1) MOS assigned as a NMOS after attending the formal school at EWTGPAC, 2d Special Operations Training Group (SOTG), or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course or by Recon Commanders after the Marine attends BRC and completes 6-months of MOJT on coxswain skills ITSS.

(2) Completion of the Combat Rubber Reconnaissance Craft Coxswain Skills Course at Expeditionary Warfare Training Group, Pacific (EWTGPAC), 2d Special Operations Training Group (SOTG) or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course, Marine Special Operations School, or attend and graduate from the Basic Reconnaissance Course (BRC) at SOI-W with an additional 6-months of Managed-On-the Job Training (MOJT).

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Rigid Raiding Craft (RRC) Coxswain, 0314.

(2) Reconnaissance Man, 0321.

7. MOS 0317, Scout Sniper (GySgt to LCpl) NMOS (0311, 0321, 0331, 0341, 0351, 0352, 0369)

a. Summary. The scout sniper is a Marine skilled in field craft and marksmanship who delivers long range, precision fire on selected targets from concealed positions in support of combat operations. They have a secondary mission of gathering information for intelligence purposes. They participate in activities designed to deny the enemy freedom of movement by targeting enemy leaders, crew-served weapons operators, radiomen, observers, messengers, and other key personnel with precision fire. Scout snipers engage vital material targets such as command and control equipment, light armored vehicles, air defense radar, and missile launchers that require precision rifle fire to neutralize. Scout snipers also conduct close reconnaissance and surveillance operations for the infantry battalion in support of the intelligence section.

b. Prerequisites

(1) Must have a minimum GT Score of 100 or higher.

(2) Must be currently qualified as an expert rifleman.

(3) Possess all the essential qualifications and capabilities of an infantry Marine.

(4) Must have vision correctable to 20/20 in both eyes. Color blindness is discouraged.

(5) Must have a current First Class PFT.

(6) Have no history of mental illness.

(7) Must be eligible to receive a secret security classification.

c. Requirements. Successful completion of an approved Scout Sniper Basic Course at Quantico, or at the 1st, 2nd, or 3rd Marine Division.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Reconnaissance Marine, 0321.

8. MOS 0321, Reconnaissance Man (MGySgt to Pvt) PMOS

a. Summary. The reconnaissance man is an infantry Marine skilled in amphibious ground reconnaissance. In addition to basic infantry skills, he possesses proficiency in scout swimming, small boat operations and refined scouting, patrolling and long-range communications skills. Reconnaissance men receive advanced training as static line and military freefall parachutists and jumpmasters, as well as combatant divers and diving supervisors. Reconnaissance men serve initially in USMC reconnaissance with possible future assignment to Marine Special Operations Command.

b. Prerequisites

(1) Must possess a GT score of 105 or higher. This requirement may be waived to 100 by DC PP&O (POG) only.

(2) Must possess a 3rd class swim qualification to enter BRC. During Phase I of BRC, the Marine will be required to attain a 1st class swim qualification.

(3) Must obtain a 2nd class score of 200 on the Physical Fitness Test (PFT) to enter BRC. During phase I of BRC, the Marine will be required to attain a 1st class score of 225 on the PFT.

(4) Assigned as a primary MOS to MGySgt and below 03XX Marines by CMC (MM) and Reconnaissance OccFld Manager (PP&O Code POG), and approved lateral-move Marines from any other MOS, who graduate from the Basic Reconnaissance Course (BRC).

(5) Must be a U.S. citizen.

(6) Must be eligible for a secret security clearance.

(7) Must be medically qualified to perform jump and combatant dive qualifications IAW inter-service requirements established in the P117 Navy Manual of Medicine and Army AR 40-501. Marines assigned 0321 PMOS who become medically unqualified may be directed to Lateral move or be reassigned based on the Commanding Officer, MMEA and HQM recommendations IAW MCO P1000.6.

c. Requirements. Non-infantry candidates for PMOS 0321 must successfully complete the Marine Rifleman Course of Instruction (CID MO30314, M100312) prior to attending the Basic Reconnaissance Course. This requirement does not apply to approved lateral-move infantry Marines and candidates for AMOS 0321.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.73, Reconnaissance Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man Parachute Qualified, 0323.

(4) Reconnaissance Man, Combatant Diver Qualified, 0324.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

9. MOS 0323, Reconnaissance Man, Parachute Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance man, parachute qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes parachute as a means of entry in the execution of reconnaissance missions.

b. Prerequisites. Must hold MOS 0321, Reconnaissance Man.

c. Requirements. Complete Basic Airborne Course at USAIS at Ft. Benning GA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.73, Reconnaissance Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Reconnaissance Crewmember 378.367-030.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Combatant Diver Qualified, 0324.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

10. MOS 0324, Reconnaissance Man, Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance man, combatant diver qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes combatant diving in the execution of reconnaissance missions.

b. Prerequisites. Must hold MOS 0321, Reconnaissance Man.

c. Requirements. Complete MCCDC approved Combatant Diver qualification course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.73, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Reconnaissance Crewmember 378.367-030.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Parachute Qualified, 0323.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

11. MOS 0326, Reconnaissance Man, Parachute and Combatant Diver Qualified

(MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance man, parachute and combatant diver qualified, participates in reconnaissance activities to gain information about the enemy and terrain, employ parachute insertion as the means of entry or when appropriate, combatant diver to insert/extract.

b. Prerequisites. Must hold MOS 0321, Reconnaissance Man.

c. Requirements. Complete Basic Airborne Course at USAIS at Ft. Benning GA and MCCDC approved Combatant Diver qualification course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.73, Reconnaissance Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Reconnaissance Crewmember 378.367-030.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man, 0321.

(4) Reconnaissance Man, Parachute Qualified, 0323.

(5) Reconnaissance Man, Combatant Diver Qualified, 0324.

12. MOS 0331, Machine Gunner (Sgt to Pvt) PMOS

a. Summary. The machine gunner is responsible for the tactical employment of the 7.62mm medium machine-gun, the 50 cal., and 40mm heavy machine-gun, and their support vehicle. Machine gunners provide direct fire in support of the rifle and LAR squads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned officers are assigned as team leaders and squad leaders/section leaders.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Machine Gunner Course at the School of Infantry, East or West.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Infantry Weapons Crewmember 378.684-026.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Antitank Missileman, 0352.

13. MOS 0341, Mortarman (Sgt to Pvt) PMOS

a. Summary. Mortarmen are responsible for the tactical employment of the

60mm light mortar and the 81mm medium mortar. Mortarmen provide indirect fire in support of the rifle and LARS quads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned officers are assigned as mortar gunners, forward observers, fire direction plotters, and squad and section leaders.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Mortarman Course at the School of Infantry, East or West.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Infantry Indirect Fire Crewmember 378.684-022.

f. Related Military Skill. Field Artillery Cannoneer, 0811.

14. MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS

a. Summary. The infantry assaultman employs rockets, the Anti-Personnel Obstacle Breaching System (APOBS), and demolitions. Assaultmen provide rocket fire against fortified positions in support of the rifle squads, platoons, and companies within the infantry battalion. Additionally, assaultmen employ APOBS, demolitions, and breaching/infiltration techniques to facilitate infantry maneuver in the offense, and demolitions and expedient counter mobility measures in the defense. Assaultmen are found in the assault sections of weapons platoons of the infantry rifle companies. Noncommissioned officers are assigned as gunners, team, squad, and section leaders.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have normal color vision, and vision of 20/200, correctable to 20/20.

c. Requirements. Complete the Infantry Assaultman Course at Infantry Training Battalion, School of Infantry, Training Command, Camp Pendleton, CA/Camp Lejeune, NC, or upon completion of appropriate managed on the job training (MOJT).

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Anti-Tank Missileman, 0352.

(3) Combat Engineer, 1371.

15. MOS 0352, Anti-tank Missileman (Sgt to Pvt) PMOS

a. Summary. The anti-tank missileman is responsible for the tactical employment of the M220E4 TOW2 Weapon System, M98A1 Javelin Weapons System,

anti-armor operations, and tactical vehicle operations. They provide medium and heavy anti-armor fire in support of the infantry battalion, LAR battalion, tank battalion, and the MAGTF. They are located in the anti-armor platoon within the weapons company of the infantry battalions and LAR battalions, the TOW platoons of the tanks battalions, and the TOW Company of the 4th Tank Battalion (MARFORRES). Non-commissioned officers are assigned as gunners and squad leaders.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must have normal color vision, and vision of 20/200, correctable to 20/20.
- (3) Must have a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.
- (4) Must possess the psychological and physiological qualifications required for licensing as a Government motor vehicle operator (see MCO 11240.66 and TM-11240-15/3).

c. Requirements. Complete the Anti-Tank Assault Guided Missileman Course at Infantry Training Battalion, School of Infantry, Training Command, Camp Pendleton, CA/Camp Lejeune, NC, or upon completion of appropriate MOJT.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Anti-Tank Assault Gunner.

f. Related Military Skill

- (1) Assaultman, 0351.
- (2) LAV Crewman, 0313.
- (3) Tank Crewman, 1812.

16. MOS 0369, Infantry Unit Leader (MGySgt to SSgt) PMOS

a. Summary. The infantry unit leader assists commanders and operations officers in the training, deployment and tactical employment of rifle, weapons, LAR, and antitank platoons/companies and infantry, and LAR battalions, are proficient in all the infantry weapons systems. They supervise and coordinate the preparation of personnel, weapons and equipment for movement and combat, the establishment and operation of unit command posts, the fire and movement between tactical units, the fire of supporting arms, and the unit resupply and casualty evacuation effort. As a platoon sergeant or section leader in the rifle, scout sniper, weapons, heavy machinegun, LAR, and anti-armor platoons, he advises the platoon commander on all issues of discipline, morale and welfare.

b. Prerequisites. See requirements.

c. Requirements. Complete the Infantry Unit Leader Course at SOI, Camp Pendleton, CA, or SOI, Camp Lejeune, NC, or have held either MOS 0311, 0313, 0331, 0341, 0351 or 0352 upon selection to staff sergeant.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Infantry Unit Leader
378.137-010.

f. Related Military Skill. None.

MGySgt			0369			0313					0321	0323	0324	0326
MSgt			0369			0313					0321	0323	0324	0326
GySgt			0369			0313				0317	0321	0323	0324	0326
SSgt			0369			0313	0312	0314	0316	0317	0321	0323	0324	0326
Sgt	0311	0331	0341	0351	0352	0313	0312	0314	0316	0317	0321	0323	0324	0326
Cpl	0311	0331	0341	0351	0352	0313	0312	0314	0316	0317	0321	0323	0324	0326
LCpl	0311	0331	0341	0351	0352	0313	0312	0314	0316	0317	0321	0323	0324	0326
PFC	0311	0331	0341	0351	0352	0313	0312	0314	0316		0321	0323	0324	0326
Pvt	0311	0331	0341	0351	0352	0313					0321	0323	0324	0326

MOS TITLE
 0300 Basic Infantryman (Basic MOS)
 0311 Rifleman (PMOS)
 0312 Riverene Assault Craft Crewman (FMOS)
 0313 LAV Crewman (PMOS)
 0314 Rigid Raiding Craft (RRC) Rigid Hull Inflatable Boat (RHIB) Coxswain (FMOS)
 0316 Combat Rubber Recon Craft Coxswain (NMOS)
 0317 Scout Sniper (NMOS)
 0321 Reconnaissance Man (PMOS)
 0323 Reconnaissance Man, Parachute Qualified (NMOS)
 0324 Reconnaissance Man, Combatant Diver Qualified (NMOS)
 0326 Reconnaissance Man, Parachute and Combatant Diver Qualified (NMOS)
 0331 Machinegunner (PMOS)
 0341 Mortarman (PMOS)
 0351 Infantry Assaultman (PMOS)
 0352 Antitank Missileman (PMOS)
 0369 Infantry Unit Leader (PMOS)

MOS 0311, Rifleman (PMOS)

SGT Required Training:
Skill Enhancement: Squad Leader Course

MOS Assignment: Sergeants Course
FMF DUTY: MEF/Div HQ/MEU/Inf Regt/Inf Bn
Non-FMF DUTY: Instructor/Drill
Field/Recruiting/MCSF Bn

CPL Required Training:
Skill Enhancement: Squad Leader Course
MOS Assignment: **FMF DUTY:** MEU/Inf Regt/Inf Bn
Non-FMF DUTY: Instructor

LCPL Required Training: Rifleman Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf Bn
Non-FMF DUTY: None

PFC Required Training: Rifleman Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf Bn
Non-FMF DUTY: None

PVT Required Training: Rifleman Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf Bn
Non-FMF DUTY: None

MOS 0313, LAV Crewman (MGySgt to Pvt) (NMOS)

MGYSGT Required Training:
Skill Enhancement: Infantry Operations Chief Course
MOS Assignment: **FMF DUTY:** Bn Op Chief/Bn Log Chief
Non-FMF DUTY: I&I Staff/LAVTC SNCOIC

MSGT Required Training: Infantry Operations Chief Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Co Op Chief
Non-FMF DUTY: Instructor LAVTC PM LAV

GYSGT Required Training:
Skill Enhancement: Bradley Master Gunner Course
Infantry Unit Leaders Course
SNCO Advance Resident

MOS Assignment: LAV Leaders Course
FMF DUTY: Platoon Sergeant/Bn Master Gunner
Non-FMF DUTY: LAVTC Instructor MCSF/Drill
Field/ Instructor/Master Gunner Australia
I&I Co Ops Chief

SSGT Required Training:
Skill Enhancement: SNCO Career Resident Course
Bradley Master Gunner Course
LAV Leaders Course

MOS Assignment: **FMF DUTY:** LAV Section Leader

Non-FMF DUTY: LAVTC Instructor MCSF/Drill
Field/ Instructor/Master Gunner Australia
I&I Co Ops Chief

SGT Required Training:
Skill Enhancement: Squad Leader Course

Sergeants Course

MOS Assignment: Bradley Master Gunner Course
FMF DUTY: LAR Bn
Non-FMF DUTY: I&I Bn Staff/Instructor
Master Gunner

CPL Required Training:
Skill Enhancement: Squad Leader Course
MOS Assignment: **FMF DUTY:** LAR Bn
Non-FMF DUTY: None

LCPL Required Training:
Skill Enhancement: LAV Crewman Course
MOS Assignment: **FMF DUTY:** LAR Bn
Non-FMF DUTY: None

PFC Required Training:
Skill Enhancement: LAV Crewman Course
MOS Assignment: **FMF DUTY:** LAR Bn
Non-FMF DUTY: None

PVT Required Training:
Skill Enhancement: LAV Crewman Course
MOS Assignment: **FMF DUTY:** LAR Bn
Non-FMF DUTY: None

MOS 0321, Reconnaissance Man (PMOS)

MGYSGT Required Training: Operation Chief Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div Recon Co
Non-FMF DUTY: MCSF/Drill
Field/I&I/Supporting Establishments

MSGT Required Training: Operation Chief Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div Recon Co
Non-FMF DUTY: MCSF/Drill
Field/I&I/Supporting Establishments

GYSGT Required Training:
Skill Enhancement: Operation Chief Course

SNCOA Advance Course

MOS Assignment: Infantry Platoon Sergeants
Course
FMF DUTY: Div Recon Co
Non-FMF DUTY: MCSF/Drill Field/
I&I/Supporting Establishments

SSGT Required Training:
Skill Enhancement: Dive Supervisor

Freefall Jumpmaster

		Infantry Platoon Sergeants Course
		SNCOA Career Course
	MOS Assignment:	SERE School FMF DUTY: Div Recon Co Non-FMF DUTY: MCSF/Drill Field/Recruiting Duty Instructor/ I&I/Supporting Establishment

SGT	Required Training:	
	Skill Enhancement:	Static Line Jumpmaster
		Military Freefall Long Range Surveillance Leader
		HRST Master
		Sergeants Course
	MOS Assignment:	SERE School FMF DUTY: Div Recon Co Non-FMF DUTY: SOTG/BRC

CPL	Required Training:	Basic Reconnaissance Course
	Skill Enhancement:	Airborne Course
	MOS Assignment:	SERE School FMF DUTY: Div Recon Co Non-FMF DUTY: None

LCPL	Required Training:	Basic Reconnaissance Course
	Skill Enhancement:	Combatant Diver Course
		Airborne Course
	MOS Assignment:	SERE School FMF DUTY: Div Recon Co Non-FMF DUTY: None

PFC	Required Training:	Basic Reconnaissance Course
	Skill Enhancement:	Combatant Diver Course
		Airborne Course
	MOS Assignment:	SERE School FMF DUTY: Div Recon Co Non-FMF DUTY: None

PVT	Required Training:	Basic Reconnaissance Course
	Skill Enhancement:	Combatant Diver Course
		Airborne Course
	MOS Assignment:	SERE School FMF DUTY: Div Recon Co Non-FMF DUTY: None

<u>MOS 0331, Machine Gunner (Sgt to Pvt) (PMOS)</u>		
SGT	Required Training:	
	Skill Enhancement:	Advance Machinegun Leaders Course

	MOS Assignment:	FMF DUTY: Div HQ/Inf Regt/Inf Bn/LAR Bn Non-FMF DUTY: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Advance Machinegun Leaders Course FMF DUTY: Div HQ/Inf Regt/Inf Bn/LAR Bn Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Machine Gunner Course FMF DUTY: Div HQ/Inf Regt/Inf Bn/LAR Bn Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Machine Gunner Course FMF DUTY: Div HQ/Inf Regt/Inf Bn/LAR Bn Non-FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Machine Gunner Course FMF DUTY: Div HQ/Inf Regt/Inf Bn/LAR Bn Non-FMF DUTY: None

MOS 0341, Mortarman (Sgt to Pvt) (PMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Advance Mortar Leaders Course FMF DUTY: Inf Bn/FSSG/H&S Bn Non-FMF DUTY: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Advance Mortar Leaders Course FMF DUTY: Inf Bn/FSSG/H&S Bn Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Mortarman Course FMF DUTY: Inf Bn/FSSG/H&S Bn Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Mortarman Course FMF DUTY: Inf Bn/FSSG/H&S Bn Non-FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Mortarman Course FMF DUTY: Inf Bn/FSSG/H&S Bn Non-FMF DUTY: None

MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS

SGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Assaultman/ Breacher Leaders Course FMF DUTY: Inf Bn Non-FMF DUTY: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Advanced Assaultman/ Breacher Leaders Course FMF DUTY: Inf Bn Non-FMF DUTY: None

LCPL Required Training: Infantry Assaultman Course
Sapper Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf Bn
Non-FMF DUTY: None

PFC Required Training: Infantry Assaultman Course
Sapper Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf Bn
Non-FMF DUTY: None

PVT Required Training: Infantry Assaultman Course
Sapper Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf Bn
Non-FMF DUTY: None

MOS 0352, Antitank Missileman (Sgt to Pvt) (PMOS)

SGT Required Training:
Skill Enhancement: Advanced Anti-Tank Leaders Course
MOS Assignment: **FMF DUTY:** Inf/Tank Bn
Non-FMF DUTY: None

CPL Required Training:
Skill Enhancement: Advanced Anti-Tank Leaders Course
MOS Assignment: **FMF DUTY:** Inf/Tank Bn
Non-FMF DUTY: None

LCPL Required Training: Infantry Anti-Tank Missileman Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf/Tank Bn
Non-FMF DUTY: None

PFC Required Training: Infantry Anti-Tank Missileman Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf/Tank Bn
Non-FMF DUTY: None

PVT Required Training: Infantry Anti-Tank Missileman Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Inf/Tank Bn
Non-FMF DUTY: None

MOS 0369, Infantry Unit Leader (MGySgt to SSgt) (PMOS)

MGYSGT Required Training: Infantry Operations Chief Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/Inf Regt/Inf Bn/LAR Bn
Non-FMF DUTY: MCSF/Drill
Field/Recruiter/Instructor/Marine
Security Guard

MSGT Required Training: Infantry Operations Chief Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/Inf Regt/Inf Bn/LAR Bn
Non-FMF DUTY: MCSF/Drill
Field/Recruiter/Instructor/Marine

 Security Guard

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course FMF DUTY: Div HQ/Inf Regt/Inf Bn/LAR Bn Non-FMF DUTY: MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course FMF DUTY: Div HQ/Inf Regt/Inf Bn/LAR Bn Non-FMF DUTY: MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard
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3111. OCCUPATIONAL FIELD 04, LOGISTICS

1. Introduction. Logistics is the science of planning and carrying out the movement and maintenance of forces. It includes the design, development, acquisition, storage, movement, distribution, maintenance, evacuation, and disposition of material; the movement, evacuation, and hospitalization of personnel; the acquisition or construction, maintenance, operation, and disposition of facilities; and the acquisition or furnishings of services. Logistics functions are performed by a wide variety of MOSs in various occupational fields. Enlisted specialties within occupational field 04 provide advice, guidance, logistics/combat service support, embarkation, landing support, and air delivery.

2. MOS 0411, Maintenance Management Specialist (MGySgt to Pvt) PMOS

a. Summary. The maintenance management specialist provides advice, guidance, and assistance to the equipment commodity manager, the maintenance commodity manager, and maintenance personnel who perform maintenance and maintenance management duties. The maintenance management officer and maintenance management chief supervise maintenance management personnel, monitor maintenance management programs, policies, and procedures, and analyze maintenance and maintenance management functional areas to ensure effective management of equipment, maintenance, and materiel. The maintenance information coordination specialist assigned to the Maintenance Information Systems Coordination Office (MISCO) ensures the proper functioning of the field maintenance subsystem of the Marine Corps Integrated Maintenance Management System (MIMMS).

b. Prerequisites. Must possess a GT score of 100 or higher.

c. Requirements. Complete the Basic Marine Corps Integrated Maintenance Management System Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson, Camp Lejeune, NC. As provided in paragraph 0005.2, Certification of this Manual, an additional MOS (AMOS) may be awarded by commanders after demonstrated performance of ITSS (see paragraph c. below), and completion of a minimum of 6-months duty while assigned to a 0411 billet.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual

e. Related DOT Classification/DOT Code

- (1) Industrial Engineer 22128.
- (2) Production, Planning and Expediting Specialist 58008.
- (3) Maintenance Data Analyst 221.367-038.
- (4) System Analyst, Electronic Data Processing.
- (5) Mechanical Maintenance Supervisor 638.131-026.
- (6) Maintenance Supervisor 899.137.018.
- (7) Line Supervisor 619.130-030.

f. Related Military Skill. None.

3. MOS 0431, Logistics/Embarkation Specialist (SSgt to Pvt) PMOS

a. Summary. The logistics/embarkation specialist prepares supplies and equipment for embarkation and performs various Force Deployment Planning and Execution (FDP&E) functions to support the movement of personnel, supplies, and equipment via all modes of transportation using commercial and military assets, at all levels including unit, MAGTF, and joint operations. They are trained in the application of Automated Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to account, track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In Transit Visibility (ITV). The logistics/embarkation specialist is trained to prepare aircraft and ship load plans that meet organizational requirements. They assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TPFDD) used to deploy and sustain forward deployed forces. The logistics/embarkation specialist also performs multiple logistics administrative duties within the J/G/S-4 section. They compile and maintain logistics support data, compute combat logistics support requirements, and coordinate combat logistics functions in support of MAGTF operations and deployments. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must be eligible for a secret security clearance.
- (3) Must possess a GT score of 100 or higher.

c. Requirements

(1) Complete the Basic Logistics/Embarkation Specialist Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC, upon entry or lateral move at the rank of Sergeant or below.

(2) Sergeants making a lateral move must also complete the Logistics/Embarkation NCO Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Shipping and Receiving Clerk 222.387-050.
- (2) Cargo Checker 222.367-010.
- (3) Stevedore (1) 911.663-014.
- (4) Stevedore (2) 922.687-090.
- (5) Administrative Clerk 219.362-010.
- (6) Clerk, General 209.562-010.
- (7) Office Clerk 209.567-022.
- (8) Manager, Traffic 184.167-094.

f. Related Military Skill

- (1) Traffic Management Specialist, 3112.
- (2) Administrative, Clerk 0151.

4. MOS 0451, Airborne and Air Delivery Specialist (MGySgt to Pvt) PMOS

a. Summary. Airborne and air delivery specialists are responsible for the maintenance of all life safety equipment relating to Airborne/Airdrop operations. In addition, they will assist in preparing the supplies and equipment necessary to deliver personnel and equipment via parachute and conduct subsequent equipment recovery and throughput operations. They are responsible for performing parachute repack as well as conducting preventive and corrective maintenance on all airdrop equipment, and will assist in evaluating proposed Landing Zone/Drop Zones in order to support the planning and execution of effective personnel, supplies, and equipment clearance during airborne, airdrop and equipment recovery operations. They will also perform various supervisory duties in support of airborne and airdrop missions to include, but not limited to, mission planning, Jumpmaster (military freefall and static line), Drop Zone Safety and Malfunctions Officers.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must be a volunteer.
- (3) Must be eligible for a secret security clearance.
- (4) Must possess a GT score of 100 or higher.
- (5) Must pass the U.S. Army Physical Fitness Test and have current CWS2 swim qualification.

c. Requirements

- (1) Complete Airborne Course, U.S. Army Infantry School, Ft. Benning, GA, upon entry or lateral move at the rank of corporal or below.
- (2) Complete Parachute Riggers Course, U.S. Army Quartermaster School, Ft. Lee, VA, upon entry or lateral move at the rank of corporal or below.
- (3) Except for temporary limitations imposed by medical authority, when a Marine is no longer authorized to perform all duties required of an Airborne and Air Delivery Specialist, commanders will forward a request for revocation of 0451 Primary MOS to HQMC I&L Dept (LPC) for approval.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 0471, Personnel Retrieval and Processing Specialist (SSgt to Pvt) PMOS

a. Summary. Personnel retrieval and processing specialist perform duties in both combat and non-combat environments pertaining to the search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they

perform the various duties pertaining to the establishment of Collection Points and Interments sites. These duties are performed in both joint and single service theaters of operations and in an NBCR environment.

b. Prerequisites

(1) Must be a volunteer.

(2) Must be eligible for a secret security clearance.

c. Requirements. Complete the formal course of instruction at the U.S. Army Mortuary Affairs Center, Ft. Lee, VA, or other service school, equivalent civilian/government formal course of instruction (USAF, FEMA).

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Graves Registration Specialist 355.687-014.

f. Related Military Skill. None.

6. MOS 0472, Personnel Retrieval and Processing Technician (SSgt to Pvt) FMOS

a. Summary. Personnel retrieval and processing technicians perform duties incident to the handling of human remains in both joint and single service theaters of operations.

b. Prerequisites

(1) Must be a volunteer.

(2) Must be eligible for a secret security clearance.

c. Requirements. Complete the formal courses of instruction at the U.S. Army Mortuary Affairs Center, Ft. Lee, VA, or complete a 7 month deployment in a theater of operations during combat operations under the direct supervision of school trained PRP personnel. In addition, the SNM must receive a letter of recommendation from the OIC of the unit during the deployment.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Graves Registration Specialist 355.87-014.

f. Related Military Skill. None.

7. MOS 0481, Landing Support Specialist (SSgt to Pvt) PMOS

a. Summary. The landing support specialist performs various duties that support the establishment, maintenance and control of transportation throughput systems on beaches, landing zones, ports (air and sea), and terminals (rail, truck, and container) used in support of MAGTF operations and deployments. They are trained in the doctrinal concepts of landing support and the landing force support party; conducting port, arrival/departure airfield, helicopter landing zone, and rail head operations. The landing support specialist is also trained in the application of Automated Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In Transit Visibility (ITV). NCOs

and Staff NCOs plan, conduct, and supervise landing support operations and training. At the MAGTF level, they assist with the throughput of unit personnel, supplies and equipment. They also assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TPFDD) used to deploy and sustain forward deployed forces. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must be eligible for a secret security clearance.
- (3) Must possess a GT score of 95 or higher.
- (4) Must possess an MM score of 100 or higher.

c. Requirements

(1) Complete the Basic Landing Support Specialist Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC, upon entry or upon lateral move at the rank of Sergeant or below.

(2) Sergeants making a lateral move must also complete the Landing Support NCO Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

(3) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 0481, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 0481 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard at the Reserve Basic Landing Support School, MTT, or MOJT. A minimum of six months MOJT while assigned to a MOS 0481 billet is required.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Stevedore (1) 911.633-014.
- (2) Stevedore (2) 922.687-090.

f. Related Military Skill. None.

8. MOS 0491, Logistics/Mobility Chief (MGySgt to GySgt) PMOS

a. Summary. The logistics/mobility chief coordinates, plans, conducts and supervises logistics, embarkation, and landing support operations throughout the Marine Corps. They are also responsible for unit level logistics and embarkation training. They coordinate all combat logistics functions to deploy and sustain Marine combat forces of a MAGTF and its attached units. Logistics/mobility chiefs also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious staffs and ships. They serve on General Officer staffs at the MEF, MARFOR, and HQMC level and conduct planning and execution of MAFTF deployments at the strategic level. Logistics/mobility

chiefs articulate command strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and her three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. As the logistics/mobility chiefs' career progresses, they are assigned to Naval and Joint staffs as a liaison for the Marine Corps where they provide interface and address Marine Corps' mobility and lift requirements. They can also be assigned to serve with the TCCs as liaisons to convey the MAGTF commander's operational requirements to support unit moves at the operational/strategic level.

- b. Prerequisites. Must have had previous duty as a 0431, or 0481.
- c. Requirements. Complete the Advanced Logistics/Mobility Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC, as a Staff Sergeant or Gunnery Sergeant.
- d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.112, Logistics Training and Readiness Manual.
- e. Related DOT Classification/DOT Code. Manager, Traffic 184.167-094.
- f. Related Military Skill. Traffic Management Specialist, 3112.

MGySgt	0411		0491		0451		
MSgt	0411		0491		0451		
GySgt	0411		0491		0451		
SSgt	0411		0431	0481	0451	0471	0472
Sgt	0411		0431	0481	0451	0471	0472
Cpl	0411		0431	0481	0451	0471	0472
LCpl	0411		0431	0481	0451	0471	0472
PFC	0411		0431	0481	0451	0471	0472
Pvt	0411		0431	0481	0451	0471	0472

MOS TITLE

0400 Basic Logistics Marine (Basic MOS)
 0411 Maintenance Management Specialist (PMOS)
 0431 Logistics/Embarkation Specialist (PMOS)
 0451 Airborne and Air Delivery Specialist (PMOS)
 0471 Personnel Retrieval Processing Specialist (PMOS) USMCR ONLY
 0472 Personnel Retrieval Processing Technician (FMOS)
 0481 Landing Support Specialist (PMOS)
 0491 Logistics/Mobility chief (PMOS)

MOS 0411, Maintenance Management Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Course on Logistics FMF DUTY: MARFOR/MEF HQ Non-FMF DUTY: HQMC/TECOM/MCLC
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Logistics Operations Course (ALOC) Marine Corps Logistics Education Program (MCLEP) FMF DUTY: MARFOR/MEF/MSC HQ/MLG/CLR Non-FMF DUTY: HQMC/TECOM/MCSC/MCLC/MCCDC
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GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Intermediate Maintenance Management Specialist Course (IMSSC) Tactical Logistics Operations Course (TLOC) Enlisted Supply Intermediate Course (ESIC) MCI 0414 Ground Maintenance Management Procedures for Supervisors MCI 0131 Correspondence Procedures MCI 303 Warehousing Operations MCI 3044 Contingency Contracting FMF DUTY: All MAGTF Staffs/Units Non-FMF DUTY: I&I Duty/TECOM/MCSC/MCLC/MCCDC
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	Intermediate Maintenance Management Specialist Course (IMMSC) Tactical Logistics Operations Course (TLOC) Enlisted Supply Intermediate Course (ESIC) MCI 0414 Ground Maintenance Management Procedures for Supervisors MCI 0131 Correspondence Procedures MCI 303 Warehousing Operations MCI 3044 Contingency Contracting FMF DUTY: All MAGTF Staffs/Units Non-FMF DUTY: I&I Duty/TECOM/MCSC/MCLC/MCCDC
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SGT	Required Training: Skill Enhancement: MOS Assignment:	Intermediate Maintenance Management Specialist Course (IMMSC) Enlisted Supply Intermediate Course (ESIC) MCI 0414 Ground Maintenance Management Procedures for Supervisors MCI 0131 Correspondence Procedures MCI 303 Warehousing Operations MCI 3044 Contingency Contracting FMF DUTY: All MAGTF Staffs/Units

Non-FMF DUTY: I&I
Duty/TECOM/MCSC/MCLC/MCCDC

CPL	Required Training:	Intermediate Maintenance Management Specialist Course (IMMSC)
	Skill Enhancement:	Enlisted Supply Intermediate Course (ESIC)
		MCI 0414 Ground Maintenance Management Procedures for Supervisors
		MCI 0131 Correspondence Procedures
		MCI 303 Warehousing Operations
	MOS Assignment:	MCI 3044 Contingency Contracting FMF DUTY: All MAGTF Staffs/Units Non-FMF DUTY: I&I Duty/TECOM/MCSC/MCLC/MCCDC

LCPL	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Enhancement:	MCI 0410 MIMMS (AIS)
		MCI 0416 Marine Corps Publication and Directives System
		MCI 301 Basic Warehousing
		MCI 001 Principles of Instruction for the Marine NCO
	MOS Assignment:	MCI 045 The Logistics/Embarkation Specialist FMF DUTY: All MAGTF Staffs/Units Non-FMF DUTY: I&I Duty/TECOM/MCSC/MCLC/MCCDC

PFC	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Enhancement:	MCI 0410 MIMMS (AIS)
		MCI 0416 Marine Corps Publication and Directives System
		MCI 301 Basic Warehousing
		MCI 001 Principles of Instruction for the Marine NCO
	MOS Assignment:	MCI 045 The Logistics/Embarkation Specialist FMF DUTY: All MAGTF Staffs/Units Non-FMF DUTY: I&I Duty/TECOM/MCSC/MCLC/MCCDC

PVT	Required Training:	Basic Maintenance Management Specialist Course (BMMSC)
	Skill Enhancement:	MCI 0410 MIMMS (AIS)
		MCI 0416 Marine Corps Publication and Directives System
		MCI 301 Basic Warehousing
		MCI 001 Principles of Instruction for the Marine NCO

MOS Assignment: MCI 045 The Logistics/Embarkation Specialist
FMF DUTY: All MAGTF Staffs/Units
Non-FMF DUTY: I&I
 Duty/TECOM/MCSC/MCLC/MCCDC

MOS 0431, Logistics/Embarkation Specialist (PMOS)

SSGT Required Training: Advanced Logistics/Mobility Course
 Air Mobility Command Affiliation Airlift Load Planner's Course
 Recertification in:
 (1) Defense Packaging of Hazardous Materials Course (USA) or
 (2) Transportation of Hazardous Material Course (USN) or
 (3) Hazardous Materials Preparer Course (USAF)

Skill Enhancement: Inter-modal Dry Cargo Container Re-inspection Course
 Ship Loading and Stowage Course
 Air Movement Planning Course
 Strategic Deployment Planning Course
 Air Deployment Planning Course
 Unit Movement Officer Deployment Planning Course
 Maritime Pre-positioning Force Staff Planning Course

MOS Assignment: Tactical Logistics Operations Course (TLOC)
FMF DUTY: Staffs/Units/MAGTFs
Non-FMF DUTY: Amphib Ship/CCA

SGT Required Training: Logistics/Embarkation NCO Course
 Air Mobility Command Affiliation Airlift Load Planners Course
 Certification in:
 (1) Defense Packaging of Hazardous Materials Course (USA) or
 (2) Transportation of Hazardous Materials Course (USN) or
 (3) Hazardous Materials Preparer Course (USAF)

Skill Enhancement: Inter-modal Dry Cargo Container Re-inspection Course
 Amphibious Ship Load Planners Course
 Ship Loading and Stowage Course
 Expeditionary Deployment Systems Course
 Air Deployment Planning Course

		Unit Movement Officer Deployment Planning Course
		MCI 001 Principles of Instruction for the Marine NCO
		MCI 0112-Counseling for Marines
	MOS Assignment:	Air Movement Planning Course FMF DUTY: Staffs/Units/MAGTFs Non-FMF DUTY: I&I Duty

CPL	Required Training:	Logistics/Embarkation NCO Course
		Air Mobility Command Affiliation Airlift Load Planners Course
		Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
	Skill Enhancement:	Inter-modal Dry Cargo Container Re-inspection Course Amphibious Ship Load Planners Course
		Ship Loading and Stowage Course
		Expeditionary Deployment Systems Course
		Air Deployment Planning Course
		Unit Movement Officer Deployment Planning Course
		Command Sponsored Corporals Leadership Course
		MCI 001 Principles of Instruction for the Marine NCO
		MCI 0112-Counseling for Marines Air Movement Planning Course
	MOS Assignment:	FMF DUTY: Staffs/Units/MAGTFs Non-FMF DUTY: I&I Duty

LCPL	Required Training:	Basic Logistics/Embarkation Specialist Course
	Skill Enhancement:	Air Mobility Command Affiliation Airlift Load Planners Course
		Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparers Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118-Spelling

MCI 0119-Punctuation

MCI 0131-Correspondence Procedures

MCI 0201-Intelligence Brief-Southwest Asia

MCI 0210-Terrorism Awareness for Marines

MCI 045-The Logistics/Embarkation Specialist

MCI 047-Introduction to Amphibious Embarkation

MCI 0481-Landing Support Specialist

MCI 0416-The Marine Corps Publications and Directives System

MCI 1334- Math for Marines

MCI 3420-Personal Financial Management

MOS Assignment: **FMF DUTY:** Staffs/Units/MAGTFs
Non-FMF DUTY: None

PFC Required Training: Basic Logistics/Embarkation Specialist Course

Skill Enhancement: Air Mobility Command Affiliation Airlift Load Planners Course

Certification in:

- (1) Defense Packaging of Hazardous Materials Course (USA) or
- (2) Transportation of Hazardous Materials Course (USN) or
- (3) Hazardous Materials Preparers Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118-Spelling

MCI 0119-Punctuation

MCI 0131-Correspondence Procedures

MCI 0201-Intelligence Brief-Southwest Asia

MCI 0210-Terrorism Awareness for Marines

MCI 045-The Logistics/Embarkation Specialist

MCI 047-Introduction to Amphibious Embarkation

MCI 0481-Landing Support Specialist

MCI 0416-The Marine Corps Publications and Directives System

MCI 1334- Math for Marines

MOS Assignment: MCI 3420-Personal Financial Management
FMF DUTY: Staffs/Units/MAGTFs
Non-FMF DUTY: None

PVT Required Training: Basic Logistics/Embarkation Specialist Course
 Skill Enhancement: Air Mobility Command Affiliation Airlift Load Planners Course

Certification in:
 (1) Defense Packaging of Hazardous Materials Course (USA) or
 (2) Transportation of Hazardous Materials Course USN) or
 (3) Hazardous Materials Preparer Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118-Spelling

MCI 0119-Punctuation

MCI 0131-Correspondence Procedures

MCI 0201-Intelligence Brief-Southwest Asia

MCI 0210-Terrorism Awareness for Marines

MCI 045-The Logistics/Embarkation Specialist

MCI 047-Introduction to Amphibious Embarkation

MCI 0481-Landing Support Specialist

MCI 0416-The Marine Corps Publications and Directives System

MCI 1334- Math for Marines

MOS Assignment: MCI 3420-Personal Financial Management
FMF DUTY: Staffs/Units/MAGTFs
Non-FMF DUTY: None

MOS 0451, Airborne and Air Delivery Specialist (PMOS)

MGYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** None
Non-FMF DUTY: HQMC/Ft. Lee/NavSafCtr

MSGT Required Training:

	Skill Enhancement: MOS Assignment:	FMF DUTY: Force Recon/MLG Non-FMF DUTY: Ft. Lee/SYSCOM/MARSOC

GYSGT	Required Training:	Military Freefall Jumpmaster Course
		Tandem Offset Re-supply Delivery System Course
	Skill Enhancement:	Recertification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)
	MOS Assignment:	FMF DUTY: Force Recon/Recon Bn/MLG Non-FMF DUTY: MARSOC/SYSCOM/TECOM/ Ft Lee/EWTGLANT/ EWTGPac/I&I Duty

SSGT	Required Training:	Military Freefall Parachutist Course
		O2 Oxygen Course
		Recertification in: (1) Defense Packaging of Hazardous Materials Course(USA) or (2) Transportation of Hazardous Materials (USN) Course or (3) Hazardous Material Preparer Course (USAF)
	Skill Enhancement:	Military Freefall Jumpmaster Course
		Tandem Offset Resupply Delivery System Course
	MOS Assignment:	FMF DUTY: Force Recon/MLG/Recon Bn/Radio Bn Non-FMF DUTY: SYSCOM/Ft Lee/TECOM/YUMA/Ft Benning/ I&I Duty

SGT	Required Training:	Static Line Jumpmaster Course
		Helicopter Rope Suspension Training Course
		Recertification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Material Preparer Course (USAF)
	Skill Enhancement:	O2 Oxygen Course
	MOS Assignment:	FMF DUTY: Force Recon/MLG Recon Bn/Radio Bn Non-FMF DUTY: Ft. Lee/MARSOC/EWTGLant/ EWTGPac/I&I Duty

CPL	Required Training:	Aircraft Load Inspector Course
		Recertification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course

(USAF)

U.S. Army Airborne Course

Parachute Riggers Course

Airdrop Load Inspectors Certification Course

Intermediate Maintenance Management
Specialist Course

Skill Enhancement: Static Line Jumpmaster Course

Helicopter Rope Suspension Training Course

Drop Zone Safety Team Leader Course

Pathfinder Course

Command Sponsored Corporals Leadership
Course

MOS Assignment:

FMF DUTY: Recon Bn/Force Recon/Radio Bn/MLG**Non-FMF DUTY:** MARSOC/EWTGLant/EWTGPac/I&I
Duty

LCPL

Required Training:

U.S. Army Airborne Course

Parachute Rigger Course

Skill Enhancement:

MCI 0410 MIMMS (AIS)

Certification in:

(1) Defense Packaging of Hazardous Materials
Course (USA) or(2) Transportation of Hazardous Materials
Course (USN) or(3) Hazardous Materials Preparer Course
(USAF)

MOS Assignment:

Command Sponsored Corporals Leadership
Course**FMF DUTY:** MLG/Recon Bn/Radio Bn**Non-FMF DUTY:** None

PFC

Required Training:

U.S. Army Airborne Course

Parachute Rigger Course

Skill Enhancement:

MCI 0410 MIMMS (AIS)

Certification in:

(1) Defense Packaging of Hazardous Materials
Course (USA) or(2) Transportation
of Hazardous Materials
Course (USN) or(3) Hazardous Materials
Preparer Course (USAF)

MOS Assignment:

FMF DUTY: MLG/Recon Bn/Radio Bn**Non-FMF DUTY:** None

PVT

Required Training:

U.S. Army Airborne Course

Parachute Rigger Course

Skill Enhancement:

MCI 0410 MIMMS (AIS)

Certification in:

(1) Defense Packaging of Hazardous Materials

Course (USA) or
 (2) Transportation
 of Hazardous Materials Course (USN) or
 (3) Hazardous Materials Preparer Course
 (USAF)
 MOS Assignment: **FMF DUTY:** MLG/Recon Bn/Radio Bn
Non-FMF DUTY: None

MOS 0471, Personnel Retrieval and Processing Specialist (PMOS)

SSGT	Required Training: Skill Enhancement:	Joint Mortuary Affairs Senior NCO Course Medicolegal Death Investigator Training Course
	MOS Assignment:	FMF DUTY: Remains Processing Squad Leader Search and Recovery Squad Leader Mortuary Affairs MTT Instructor Non-FMF DUTY: JPAC Squad Leader Mortuary Affairs Instructor
<hr/>		
SGT	Required Training: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course FMF DUTY: Remains Processing Squad Leader Search and Recovery Squad Leader Personal Effects Depot Team Leader Mortuary Affairs MTT Instructor Non-FMF DUTY: JPAC Team Leader Mortuary Affairs Instructor
<hr/>		
CPL	Required Training: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course FMF DUTY: Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects MTT Instructor Mortuary Affairs MTT Instructor Non-FMF DUTY: JPAC Team Leader Mortuary Affairs Instructor
<hr/>		
LCPL	Required Training: Skill Enhancement:	Mortuary Affairs Specialist Course Critical Incident Stress Management Course
	MOS Assignment:	Medicolegal Death Investigator Course FMF DUTY: Remains Processing Team Leader Search and Recovery Squad Leader Personal Effects Team Leader (ADSW)

Mortuary Affairs MTT Instructor
Non-FMF DUTY: JPAC Team Leader

PFC Required Training: Mortuary Affairs Specialist Course
 Skill Enhancement: Critical Incident Stress Management Course

MOS Assignment: Medicolegal Death Investigator Course
FMF DUTY: Remains Processing Team Leader

Search and Recovery Squad Leader
 Personal Effects Team Leader (ADSW)

Mortuary Affairs MTT Instructor
Non-FMF DUTY: JPAC Team Leader

PVT Required Training: Mortuary Affairs Specialist Course
 Skill Enhancement: Critical Incident Stress Management Course

MOS Assignment: Medicolegal Death Investigator Course
FMF DUTY: Remains Processing Team Leader

Search and Recovery Squad Leader
 Personal Effects Team Leader (ADSW)

Mortuary Affairs MTT Instructor
Non-FMF DUTY: JPAC Team Leader

MOS 0481, Landing Support Specialist (PMOS)

SSGT Required Training: Advanced Logistics/Mobility Course
 Air Mobility Command Affiliation Airlift
 Load Planner's Course

Recertification in:
 (1) Defense Packaging of Hazardous Materials
 Course (USA) or
 (2) Transportation of Hazardous Material
 Course (USN) or
 (3) Hazardous Materials Preparer Course
 (USAF)

Skill Enhancement: Inter-modal Dry Cargo Container
 Re-inspection Course

MCI 8100 Staff NCO Career Distance Education
 rogram
 Ship Loading and Stowage Course

Air Movement Planning Course

Strategic Deployment Planning Course

Air Deployment Planning Course

Unit Movement Officer Deployment Planning
 Course

Maritime Prepositioning Force Staff Planning
 Course

Tactical Logistics Operations Course (TLOC)

	MOS Assignment:	FMF DUTY: MLG/DIV/MAW Non-FMF DUTY: Amphib Ship CCA

SGT	Required Training:	Landing Support NCO Course Air Mobility Command Affiliation Airlift Load Planners Course Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF) Inter-modal Dry Cargo Container Re-inspection Course MCI 8010-Sergeants Distance Education Program Skill Enhancement: Amphibious Ship Load Planner's Course Ship Loading and Stowage Course Expeditionary Deployment Systems Course Air Movement Planning Course Air Deployment Planning Course Unit Movement Officer Deployment Planning Course MCI 001-Principles of Instruction for the Marine NCO MCI 0112-Counseling for Marines MOS Assignment: FMF DUTY: MLG/DIV/MAW Non-FMF DUTY: I&I Duty

CPL	Required Training:	Landing Support NCO Course Air Mobility Command Affiliation Airlift Load Planners Course Certification in: (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF) Inter-modal Dry Cargo Container Re-inspection Course Skill Enhancement: Amphibious Ship Load Planner's Course Ship Loading and Stowage Course Expeditionary Deployment Systems Course Air Movement Planning Course Air Deployment Planning Course

Unit Movement Officer Deployment Planning Course

Command Sponsored Corporals Leadership Course

MCI 001 Principles of Instruction for the Marine NCO

MOS Assignment: MCI 0112-Counseling for Marines
FMF DUTY: MLG
Non-FMF DUTY: None

LCPL

Required Training:
 Skill Enhancement:

Air Mobility Command Affiliation Airlift Load Planners Course

Certification in:
 (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)

MCI 001 - Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118 - Spelling

MCI 0119 - Punctuation

MCI 0131 - Correspondence Procedures

MCI 0201 - Intelligence Brief-Southwest Asia

MCI 0210- Terrorism Awareness for Marines

MCI 045-The Logistics/ Embarkation Specialist Course

MCI 047-Introduction to Amphibious Embarkation

MCI 0416-The Marine Corps Publications and Directives Systems

MCI 1334-Math for Marines

MOS Assignment: MCI 3420-Personal Financial Management
FMF DUTY: MLG
Non-FMF DUTY: None

PFC

Required Training:
 Skill Enhancement:

Air Mobility Command Affiliation Airlift Load Planners Course

Certification in:
 (1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course

(USAF)

MCI 001 - Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118 - Spelling

MCI 0119 - Punctuation

MCI 0131 - Correspondence Procedures

MCI 0201 - Intelligence Brief-Southwest Asia

MCI 0210- Terrorism Awareness for Marines

MCI 045-The Logistics/ Embarkation Specialist

MCI 047-Introduction to Amphibious Embarkation

MCI 0416-The Marine Corps Publications and Directives Systems

MCI 1334-Math for Marines

MCI 3420-Personal Financial Management

MOS Assignment:

FMF DUTY: MLG**Non-FMF DUTY:** None

PVT

Required Training:

Skill Enhancement:

Air Mobility Command Affiliation Airlift Load Planners Course

Certification in:

(1) Defense Packaging of Hazardous Materials Course (USA) or (2) Transportation of Hazardous Materials Course (USN) or (3) Hazardous Materials Preparer Course (USAF)

MCI 001 - Principles of Instruction for the Marine NCO

MCI 0112-Counseling for Marines

MCI 0118 - Spelling

MCI 0119 - Punctuation

MCI 0131 - Correspondence Procedures

MCI 0201 - Intelligence Brief-Southwest Asia

MCI 0210- Terrorism Awareness for Marines

MCI 045-The Logistics/Embarkation Specialist

MCI 047-Introduction to Amphibious Embarkation

MCI 0416-The Marine Corps Publications and Directives Systems

MCI 1334-Math for Marines
 MCI 3420-Personal Financial Management
 MOS Assignment: **FMF DUTY:** MLG
Non-FMF DUTY: None

MOS 0491, Logistics/Mobility Chief (PMOS)

MGYSGT Required Training:
 Skill Enhancement: Advanced Logistics Operations Course
 Marine Corps Logistics Education Program
 Joint Course on Logistics
 Ship Loading and Stowage Course
 Air Movement Planning Course
 Advanced Air Mobility Operations Course
 Strategic Deployment Planning Course
 Air Deployment Planning Course
 Unit Movement Officer Deployment
 Planning Course
 Maritime Pre-positioning Force Staff
 Planning
 Course
 MCI 8650-Expeditionary Warfare School
 Distance
 Education Program
 Logistics and Technology (LOGTECH) MBA
 Program
 MOS Assignment: **FMF DUTY:** DivHQ/MAW/MLG/MEF/MARFOR HQ
Non-FMF DUTY: ComNavSur CCA/Joint Staff

MSGT Required Training:
 Skill Enhancement: Advanced Logistics Operations course
 Marine Corps Logistics Education Program
 Joint Course On Logistics
 Ship Loading and Stowage Course
 Air Movement Planning course
 Advanced Air Mobility Operations Course
 Strategic Deploymet Planning course
 Air Deployment Planning course
 Air Deployeht Planning Course
 Unit Movement Officer Deployment Planning
 course
 Maritime Pre-positioning Force Staff

Planning course

Air Mobility Command Affiliation Airlift
Load Planner's Course

Re-certification in:

(1) Defense Packaging of Hazardous Materials
Course (USA) or
(2) Transportation of Hazardous Materials
Course (USN) or
(3) Hazardous Materials Preparer Course
(USAF)

Inter-modal Dry Cargo Re-inspection Course

MCI 8650-Expeditionary Warfare School
Distance Education Program

Logistics and Technology (LOGTECH) MBA
Program

MOS Assignment:

FMF DUTY: DivHQ/MAW/MLG/MEF/MARFOR HQ
Non-FMF DUTY: ComNavSur CCA/Joint Staff

GYSGT

Required Training:

Advanced Logistics/Mobility Course

Air Mobility Command Affiliation Airlift
Load Planner's Course

Recertification in:

(1) Defense packaging of Hazardous Materials
Course (USA) or
(2) Transportation of Hazardous Materils
Course (USN) or
(3) Hazardous Materials Preparer Course
(USAF)

Inter-modal Dry Cargo Container
Re-inspection Course

Skill Enhancement:

MCI 8200-Staff NCO Advanced Distance
Education Program
Tactical Logistics Operations Course

Advanced Logistics Operation Course

Marine Corps Logistics Education Program

Ship Loading and Stowage Course

Air Movement Planning Course

Advanced Air Mobility Operations Course

Air Deployment Planning Course

Unit Movement Officer Deployment Planning
course

Maritime Pre-positioning Force Staff
Planning Course

MCI 8650-Expeditionary Warfare School
Distance Education Program

Resident Staff NCO Academy Advanced Course

MOS Assignment: Logistics and Technology (LOGTECH) MBA
Program
FMF DUTY: Bn/Regt/Group
Non-FMF DUTY: PhibRon & Amphib Ship CCA/I&I
Duty

3112. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS

1. Introduction. The MAGTF plans OccFld encompasses the management of Time Phased Force Deployment Data (TPFDD) in support of Joint and MAGTF operations plans, and advising Joint and MAGTF staff plans officers on Joint and Marine Corps Force Deployment Planning and Execution (FDP&E) matters in the deliberate, time-sensitive, and crisis planning environments. This includes identification of force requirements and the refinement of force and movement data for plan execution, deployment, employment, mobilization, sustainment, and redeployment of forces. Formal schooling should encompass FDP&E related doctrine, policy, procedures, MAGTF and joint command relationships. MAGTF and Joint Operational Planning and Execution Systems (JOPES) training will be provided to Marines entering this OccFld. The enlisted personnel in this OccFld provide the technical, automated system, and advisory support to staff plans officers in the areas of force deployment planning and execution, requirements, force resources, plans analysis, report retrieval, force location, phasing data, and electronic conferencing. This involves data entry maintenance, and manipulation of force data requirements. The enlisted MAGTF planner assists in initiating force deployment planning plan validation, and import/export plans between the various force deployment planning tools. Enlisted plans specialists are assigned to the S-3 at the unit level and the G-3 Plans/G-5staffs to support the many aspects of force deployment planning and execution. MAGTF planners are to be readily available to support component force, Joint Task Force (JTF), JOPES cells, and Unified Commander Joint Force Deployment Contingency Planning Staffs. Civil affairs noncommissioned officers perform civil-military assessments of the operational area and coordinate with a wide variety of civilian populations, organizations, and agencies.

2. MOS 0511, MAGTF Planning Specialist (MGySgt to Pvt) PMOS

a. Summary. The enlisted MAGTF planning specialist is responsible for functional support in the areas of FDP&E. Typical duties include updating plan and unit information to unit level detail for force deployment planning; operating and managing force deployment planning automated data processing tools; producing force reports; and properly formatting and forwarding electronic mail, files, and newsgroup message traffic.

b. Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must be eligible for a top-secret security clearance.
- (3) Must be a U.S. citizen.

c. Requirements

- (1) Complete the MAGTF Plans Basic Course.
- (2) For lateral move into this OccFld, an interview and recommendation by an installation's senior MAGTF Planner is required.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.124, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Electronic Data Processing 012.167-066.
- (2) Computer Operator 213.362-010.

(3) Data Entry Clerk 203.582-054.

(4) Verifier Operator 203.582-070.

f. Related Military Skill

(1) Maintenance Management Specialist 0411.

(2) Embarkation Logistics and Combat Service Specialist, 0431.

3. MOS 0521, Psychological Operations Noncommissioned Officer (GySgt to Cpl) FMOS

a. Summary. Psychological operations noncommissioned officers perform various duties incident to planning psychological operations; preparing, producing, distributing and disseminating psychological operations material; and conducting psychological operations on the unit level.

b. Prerequisites. See requirements

c. Requirements. Minimum of 6 months OJT in a psychological operations staff element and be recommended by the commanding officer.

d. Duties

(1) Plans and conducts psychological operations on the operating unit level.

(2) As a member of a psychological operations unit or staff element, plans, develops, produces, distributes, and disseminates propaganda materials.

(3) Supervises psychological operations conducted by subordinate and attached units.

(4) Maintains records, administers a psychological operations unit or staff element, and prepares reports.

(5) Applies doctrine and techniques for psychological operations.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 0531, Civil Affairs Noncommissioned Officer (GySgt to Cpl) FMOS #

a. Summary. Civil affairs noncommissioned officers perform various duties incident to the planning, coordinating, and conducting civil-military operations. They support the operation of civil affairs planning and coordination centers. They perform civil-military assessments of the operational area and coordinate with a wide variety of civilian populations, organizations, and agencies. This MOS will be assigned as a FMOS only.

b. Prerequisites

(1) Must be trained in message preparation, handling, and processing.

(2) Must be trained in voice radio and message center procedures.

(3) Must be trained in basic administrative procedures.

(4) Must be recommended by the commanding officer.

c. Requirements. A minimum of 6 months OJT and experience with a civil affairs group is preferred but is not mandatory.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.123, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 0531 MOS 0513 was redesignated as MOS 0531 effective 15 April 2003.

MGySgt	0511		
MSgt	0511		
GySgt	0511	0521	0531
SSgt	0511	0521	0531
Sgt	0511	0521	0531
Cpl	0511	0521	0531
LCpl	0511		
PFC	0511		
Pvt	0511		

MOS TITLE

0500 Basic MAGTF Plans Marine (Basic MOS)
 0511 MAGTF Planning Specialist (PMOS)
 0521 Psychological Operations Noncommissioned Officer (FMOS)
 0531 Civil Affairs Noncommissioned Officer (EMOS)

MOS 0511, MAGTF Planning Specialist PMOS

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Executive Course JOPEs Action Officer Course FMF DUTY: MARFOR HQ/MEF Non-FMF DUTY: HQMC/Instructor
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Executive Course FMF DUTY: MARFOR HQ/MEF Non-FMF DUTY: HQMC/Instructor
<hr/>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	 FMF DUTY: MARFOR HQ/MEF/Div/MAW/FSSG Non-FMF DUTY: Unified Commander Staff/JTF HQ/Instructor/MCCDC
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	 FMF DUTY: MARFOR HQ/MEF/Div/MAW/FSSG/MEU Non-FMF DUTY: JTF/HQMC/Instructor/Base/ Station
<hr/>		
SGT	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Specialty Course FMF DUTY: MARFOR HQ/MEF/Div/HQ/ MAW/FSSG/MEU Non-FMF DUTY: Base/Station
<hr/>		
CPL	Required Training: Skill Enhancement: MOS Assignment:	JOPEs Support Personnel Course FMF DUTY: MARFOR HQ/MEF/MEU/Div HQ/MAW/FSSG Non-FMF DUTY: None
<hr/>		
LCPL	Required Training: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course JOPEs Support Personnel Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: None
<hr/>		
PFC	Required Training: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course JOPEs Support Personnel Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: None
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PVT	Required Training: Skill Enhancement: MOS Assignment:	MAGTF Planners Basic Course JOPEs Support Personnel Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: None
<hr/>		

3113. OCCUPATIONAL FIELD 06, COMMUNICATIONS

1. Introduction. The communications occupational field includes the design, installation, interconnection, and operation of communication networks and information systems used to transmit information and data. Marines in this field operate and perform preventive maintenance on both hardware and software systems; including telephone, teletype, switching, radio, cryptographic, and computer systems, which are essential links in the overall functions of communication. They must have basic to advanced manual and language skills and must be able to master precise communication and computer procedures, as well as interact on a daily basis with users to solve communication systems challenges. Attention to detail and the ability to work closely with others are essential requirements. Eligibility for a security clearance is a requirement for some communication systems specialties. Marines entering Communications Systems are assigned MOS 0600, Basic Communications Systems Marine. They will participate in various communication systems functions while training for a designated MOS within the OccFld. Entry-level jobs include work as a field radio operator, wireman, multichannel equipment operator, satellite communications equipment operator, information systems specialist, data network systems specialist, and information assurance and information security technicians. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 0600. Refer to MCO 1550.22 for specific information concerning this program. More detail information on tasks and training objectives can be found in MCO 1510.118, Individual Training Standards for Communications Systems, OccFld 06.

2. MOS 0612, Tactical Switching Operator (Sgt to Pvt) PMOS

a. Summary. Tactical switching operators are the foundation of wire communications in the Marine Corps. The primary function of personnel holding this designation is to install, operate, and maintain wire/cable networks to link key outposts, control points, and headquarters with reliable paths for the transmission of telephone, facsimile, and data services. Additional responsibilities include installing and performing organizational maintenance on the AN/TTC-62 and AN/TTC-63 tactical telephone centers. The AN/TTC-62 Deployed End of Suite (DEOS) and AN/TTC-63 Remote Subscriber Access Module (RSAM) provide the voice services of the Transition Switch Module concept. These systems are computer-controlled nodes for multiple analog, Integrated Services Digital Network (ISDN), and Voice Over Internet Protocol (VOIP) trunks/lines. Typical duties of this MOS are installing and maintaining wire/cable/telephones/switches/media converters, adjusting equipment for proper operation, recovering wire/cable, and operating call service positions. Telephone Systems Installer/Maintainers may obtain the additional skills of installing/maintaining Unit Level Circuit Switches and Common Baseline Circuit Switches if deemed necessary to perform wire functions specific to a particular Fleet Marine Force unit.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess an EL score of 90 or higher.
- (3) Must have normal color vision.
- (4) Must hold a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Telephone System Installer/Maintainer Course, MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO

1510.118, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Station Installer and Repairer 822.261-022.
- (2) Line Installer and Repairer 822.381-014.
- (3) Testing and Regulating Technician 822.261-026.
- (4) Automatic Equipment Technician 822.281-018.
- (5) Central Office Repairer 082.281-018.
- (6) Maintenance Mechanic, Telephone 822.281-018.
- (7) Private Branch Exchange Repairer 811.281-022.
- (8) Central Office Installer 822.361-014.
- (9) Equipment Installer 822.381-010.
- (10) Frame Wirer 822.684-010.
- (11) Line Inspector 822.267-010.

f. Related Military Skill. None.

3. MOS 0613, Construction Wireman (Sgt to Pvt) PMOS

a. Summary. A construction wireman is a Marine holding MOS 0613 performing duties in commercial cable, telephone installation and maintenance. Typical duties include integrating tactical telephone systems with host nation telephone systems, operating unique items of equipment for pole line construction (pole line trucks/series ditcher), mounting commercial hardware and emplacing conduit systems/commercial cable.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 100 or higher.
- (3) Must have normal color vision.
- (4) Must hold a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Communications Cable and Antenna Systems Apprentices Course at the Technical Training Center, Sheppard AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Line Installer-Repairer 822.381-014.

f. Related Military Skill. None.

4. MOS 0614, Unit Level Circuit Switch (ULCS) Operator/Maintainer (Sgt to

Pvt) PMOS

a. Summary. THIS MOS IS NO LONGER ASSIGNED. Unit Level Circuit Switch Operator/Maintainers operate and perform operator/maintainer level maintenance on the Tri-Services Tactical (TRI-TAC) Switchboard SB-3865 and the Central Office AN/TTC-42. These systems are computer-controlled nodes for multiple conditioned diphas trunks/lines. Typical duties include installing/interconnecting switching equipment, performing operator/maintainer level maintenance on switching equipment, and updating the database/crypto keys to ensure reliable, secure telephone service for the subscriber.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess an EL score of 100 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance based on a background investigation.

c. Requirements. Complete the ULCS Operator/Maintainer Course, at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Automatic Equipment Technician 822.281-010.
- (2) Central Office Repairer 822.281-014.
- (3) Private Branch Exchange Repairer 822.281-022.
- (4) Central Office Installer 822.361-014.
- (5) Private Branch Exchange Installer 822.381-018.

f. Related Military Skill. None.

5. MOS 0618, Electronic Switching Operator/Maintainer (DTC) (Sgt to Cpl) NMOS (0612, 0614)

a. Summary. The electronic switching operator/maintainer facilitates the installation, operation, restoration, and management of circuits and trunks within the Digital Technical Control (DTC) switchboard. The commercial switch will terminate Integrated Services Digital Network (ISDN), commercial Public Switched Telephone Network (PSTN), and Defense Switched Network (DSN) services, both loops and trunks; and will provide these services into the deployed switch network.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess MOS 0612 or MOS 0614.
- (3) Must possess a secret security clearance.

(4) Active duty must have two years of service remaining upon completion of training.

c. Requirements

(1) Complete the Field Wireman Course at MCCES 29 Palms, CA.

(2) Complete the Unit level Circuit Switch (ULCS) Operator/Maintainer course at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Automatic Equipment Technician 822.281-010.

(2) Central Office Repairer 0822.281-014.

(3) Central Office Installer 822.361-014.

f. Related Military Skill. None.

6. MOS 0619, Wire Chief (GySgt to SSgt) PMOS

a. Summary. Wire Chiefs design, engineer, and manage the installation, operation, and maintenance of tactical wire/cable networks to link key outposts, control points, and headquarters with reliable paths for the transmission of telephone, facsimile, and data services. Wire chiefs develop a systems approach toward communications, understanding radio and data communications equipment capabilities and systems integration. Typical duties are preparation of circuit diagrams, line route maps, work schedules, switchboard programming, and instruction of wire personnel in wire systems techniques and telephone equipment employment. Responsibilities also include designing, engineering, and managing the installation/organizational maintenance of the AN/TTC-62 and AN/TTC-63 tactical telephone centers. The AN/TTC-62 Deployed End of Suite (DEOS) and AN/TTC-63 Remote Subscriber Access Module (RSAM) provide the voice services of the Transition Switch Module concept. These systems are computer-controlled nodes for multiple analog, Integrated Services Digital Network (ISDN), and Voice Over Internet Protocol (VoIP) trunks/lines. Additional duties may include designing, engineering, and managing the installation/organizational maintenance of the Tri-Services Tactical (TRI-TAC) Switchboard SB-3865 and the Central Office AN/TTC-42. These systems are computer-controlled nodes for multiple conditioned diphas trunks/lines. Wire chief may be additionally responsible for designing, engineering, and managing the installation/organizational maintenance of the Compact Digital Switch (CDS) within the Digital Technical Control (DTC) facility. This system is computer-controlled node for multiple conditioned diphas trunks/lines.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

c. Requirements

(1) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0612, 0613, or 0614.

(2) Upon promotion to Staff Sergeant, Marines holding MOS 0619 are expected to attend the Wire Chiefs Course conducted at MCCES 29 Palms, CA.

(3) Active duty Marines must have two years of active duty upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Line Supervisor 822.131-018.

(2) Customer Facilities Supervisor 822.131-014.

(3) Central Office Repairer Supervisor 822.131-014.

(4) Line Inspector 822.267-010.

f. Related Military Skill. None.

7. MOS 0621, Field Radio Operator (Sgt to Pvt) PMOS

a. Summary. Field radio operators employ radio to send and receive messages. Typical duties include the set up and tuning of radio equipment including antennas and power sources; establishing contact with distant stations; processing and logging of messages; making changes to frequencies or cryptographic codes; and maintaining equipment at the first echelon.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 90 or higher.

(3) Must possess a valid state driver's license.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Field Radio Operator Course at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Radio/Telephone Operator 193.262-034.

f. Related Military Skill. Airborne Radio Operator/Loadmaster, 7382.

8. MOS 0622, Digital (Multi-channel) Wideband Transmission Equipment Operator (Sgt to Pvt) PMOS

a. Summary. The digital (multi-channel) Wideband transmission equipment operator are Marines qualified to install, operate, and maintain at the first echelon, the multichannel media equipment and AN/MRC-142.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess an EL score of 100 or higher.
- (3) Must possess a valid state driver's license.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete Digital Multi-channel Wideband Transmission Equipment Operators Course at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Antenna Installer 823.684-010.

f. Related Military Skill. Tropospheric Scatter Radio Multi-channel Equipment Operator, 6023.

9. MOS 0623, Tropospheric Scatter Radio Multi-channel Equipment Operator (Sgt to Pvt) PMOS

a. Summary. The tropospheric scatter radio multi-channel equipment operator MOS identifies Marines who are qualified to install, operate, and maintain at the first echelon multi-channel media equipment.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess an EL score of 100 or higher.
- (3) Must possess a valid state driver's license.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete the Tropospheric Scatter Radio Multi-channel Equipment Operators Course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Antenna Installer, Satellite Communications 823.261-022.

f. Related Military Skill. Digital (Multi-channel) Wideband Transmission Equipment Operator, MOS 0622.

10. MOS 0627, SHF Satellite Communications Operator-Maintainer (Sgt to Pvt) PMOS

a. Summary. The SHF satellite communications operator-maintainer PMOS identifies Marines who emplace, interconnect, energize, and verify the operation of SHF satellite terminal equipment.

b. Prerequisites

- (1) Must be a U.S. citizen.

(2) Must possess an EL score of 100 or higher.

(3) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements. Complete Intro to SATCOM Operator Course, the Ground Mobile Forces SATCOM Operator Course, and the Lightweight Multi-band Satellite Terminal Operator-Maintainer Course at Ft. Gordon, GA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Antenna Installer Satellite Communications 823.261-022.

f. Related Military Skill. None.

11. MOS 0628, EHF Satellite Communications Operator-Maintainer (Sgt to Pvt) PMOS

a. Summary. The EHF satellite communications operator-maintainer MOS identifies Marines who emplace, interconnect, energize, and verify the operation of EHF satellite terminal equipment (currently the SMART-T satellite system).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 100 or higher.

(3) Must have a confidential security clearance and be eligible for a secret security clearance.

(4) Must possess a valid state driver's license.

c. Requirements. Complete the Intro to SATCOM and the SMART-T Operator-Maintainer Course at Ft. Gordon, GA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Antenna Installer Satellite Communication 823.261-022.

f. Related Military Skill. None.

12. MOS 0629, Radio Chief (GySgt to SSgt) PMOS

a. Summary. Radio chiefs supervise the installation and operation of fixed and field radio stations, microwave stations, and visual signaling stations. They prepare and execute radio communication plans vital to successful amphibious deployments with regard to highly mobile and reliable communications. Additionally, radio chiefs develop a systems approach toward communications, understanding wire and data communication equipment capabilities and systems integration.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0621, 0622, 0623, 0627, or 0628.

(3) Must have a secret security clearance

c. Requirements

(1) Upon promotion to Staff Sergeant, Marines holding MOS 0629 are expected to attend the Radio Chiefs Course conducted at MCCES 29 Palms, CA.

(2) Active duty Marines must have two years of active duty upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Supervisor of Communications 184.167-230.

f. Related Military Skill. Wire Chief, 0619.

13. MOS 0648, Strategic Spectrum Manager (MGySgt to SSgt) NMOS (0619, 0629, 0699, 5939)

a. Summary. The primary purpose of the strategic spectrum manager is to manage the command's/activity's requirement, assignment, and use of radio frequencies. Radio frequency managers must be trained in fundamentals of spectrum analysis, in international/national/DoD allocation and assignment procedures, in the effects of EMC/EMI on the frequency spectrum, in terrain analysis, and in DoD/military service's spectrum management programs and systems. Radio frequency Managers normally work under the cognizance of the G-6/CEO and must be knowledgeable of all organic equipment requiring the use of a radio frequency (tactical and commercial radios, radars, sensors, silent alarms, radio modems, etc.). The radio frequency manager must be capable of computing the command's/activity's need for radio frequencies and requesting the assignment of frequencies from the appropriate command or frequency management activity. They must be capable of preparing a radio frequency plan or spectrum management standard operating procedure to assure adequate assignment of radio frequencies and minimum interference among radio frequency users. This MOS will be assigned and voided only by authority of the CMC (MM) and assigned only to Marines holding MOS 0619, 0629, 0699, or 5939.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have obtained the rank of staff sergeant or above in one of the following MOSs: MOS 0619, 0629, 0699, or 5939.

(3) Must have a secret security clearance.

(4) Must have two years of active duty remaining upon completion of training.

c. Requirements

(1) Complete the Electromagnetic Spectrum Management Course at the Technical Training Center, Keesler AFB, MS.

(2) Must have two years of active duty remaining upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

14. MOS 0651, Data Network Specialist (Sgt to Pvt) PMOS

a. Summary. Data network specialists are responsible for the installation, configuration, and management of data network systems in both a stand-alone and client-server environment, including MS Exchange, Defense Message Systems, and other authorized data network systems. They install, configure, and maintain network services, both hardware and software. They also plan and execute the integration of multiple information systems in a network environment, evaluate and resolve customer information system problems, and effect required hardware upgrades and repair to maintain mission capability. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Active duty Marines must have two years of active duty upon completion of training.

(4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements

(1) Complete the Data Network Specialist Course, MCCES 29 Palms, CA.

(2) Active duty Marines must have two years of active duty upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Computer Peripheral Equipment Operator 213.283-010.

(2) Computer Operator 213.362-010.

f. Related Military Skill. Special Intelligence Systems Administrator/Communicator, 2651.

15. MOS 0652, Certification Authority Workstation (CAW) Operator (Sgt to Cpl) NMOS

a. Summary. The CAW operator operates the Certificate of Authority Workstation (CAW) and performs all the certificate management functions necessary to create, distribute, and manage the X.509 Certificates on organizational and individual FORTEZZA Cards. This MOS will be voided only by authority of the CMC (MM or C4). This MOS is awarded to Marines holding PMOS 0651.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess a secret security clearance and be eligible for a higher clearance level when required by billet assignment.

c. Requirements Complete one of the following courses of instruction, or other approved course:

- (1) I MEF CAW Administrators Course, Camp Pendleton, CA.
- (2) II MEF CAW Administrators Course, Camp Lejeune, NC.
- (3) III MEF CAW Administrators Course, Camp Courtney, Okinawa, Japan.

d. Duties

- (1) Generate, publish, and manage the X.509 Certificates on FORTEZZA Cards.
- (2) Create and post the Certificate Renovation List (CRL).
- (3) Securely distribute the user FORTEZZA Cards and PIN letters.
- (4) Access the X.509 Directory for, and distribute the Compromised Key List (CKL).
- (5) Maintain and inventory programmed and un-programmed FORTEZZA Cards.
- (6) Perform network configuration changes.
- (7) Recover from catastrophic system loss.
- (8) Assign security privileges and access controls of the CAW personnel.
- (9) Advise CA in accordance with DoD and NSA policies.

e. Related DOT Classification/DOT Code

- (1) Computer Peripheral Equipment Operator 213.283-010.
- (2) Computer Operator 213.362-010.

f. Related Military Skill

- (1) Data Network Specialist, 0651.
- (2) Information Security Technician, 0681.

16. MOS 0653, Defense Message System (DMS) Specialist (Sgt to Pvt) NMOS (0651)

a. Summary. Defense message system specialists work in local and area control centers (LCCs/ACCs) in the supporting establishment, and in messaging sections in operating forces units. They configure and operate DMS components and systems in order to ensure proper routing and delivery of message traffic

both within and outside of the Marine Corps. They configure and maintain user unit accounts, monitor message and data routing and troubleshoot problems, and provide end user assistance as needed. This MOS is awarded to Marines holding PMOS 0651.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess MOS 0651.
- (3) Must possess a secret security clearance.

c. Requirements. Complete the Defense Message System Course at MCCES, 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Telegraphic Typewriter Operator 203.582-050.

f. Related Military Skill

- (1) Data Network Specialist, 0651.
- (2) Data Systems Chief, 0659.
- (3) Special Intelligence Systems Administrator/Communicator, 2651.

17. MOS 0656, Tactical Network Specialist (Sgt to Pvt) PMOS

a. Summary. Tactical network specialists are responsible for installation, configuration, operation, and maintenance of networking systems. This includes installing and configuring hubs, routers, bridges, and various transmission media, installing and configuring server hardware and software, and coordinating with the information systems specialist to ensure the proper installation and configuration of workstation hardware and software to ensure efficient operation on the network. Tactical network specialists also install, optimize and troubleshoot Local Area and Wide Area Networks and operate the Tactical Data Network (TDN) server. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess a GT score of 110 or higher.
- (3) Active duty Marines must have two years of active duty upon completion of training.
- (4) Must have a confidential security clearance and be eligible for a secret security clearance.

c. Requirements

(1) Complete the Tactical Network Specialist Course, MCCES 29 Palms, CA.

(2) Active duty Marines must have two years of active duty upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Computer Peripheral Equipment Operator 213.283-010.

(2) Computer Operator 213.362-010.

f. Related Military Skill. Special Intelligence Systems Administrator/Communicator, 2651.

18. MOS 0658, Tactical Data Network Gateway Systems Administrator (GySgt to Sgt) NMOS (0656, 0659)

a. Summary. The tactical data network gateway systems administrator will provide indepth tactical data network support to include, but not limited to, installing, configuring, and maintaining systems software, hardware, advanced LAN/WAN configuration, advanced communication planning, utilizing various tactical communication devices, and operating the Tactical Data Network Gateway. They will also execute network planning, network security plans, maintain patch panels, power entry panels, signal entry panels and the configuration of routers, switches, various encryption devices, and network monitoring software. This MOS will be assigned and voided only by the CMC (MM).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess MOS 0656 or MOS 0659.

(3) Must possess a secret security clearance.

(4) Active duty Marines must have two years of active duty upon completion of training.

c. Requirements

(1) Complete the Tactical Data Network Gateway Systems Administrator Course, MCCES 29 Palms, CA.

(2) Active duty Marines must have two years of active duty upon completion of training.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Computer-Peripheral-Equipment Operator 213.283-010

(2) Computer Operator 213.362-010.

f. Related Military Skill. Special Intelligence Systems Administrator/Communicator, 2651.

19. MOS 0659, Data Chief (GySqt to SSqt) PMOS

a. Summary. Data chiefs perform advanced systems installation, operation, integration, and troubleshooting in order to maintain optimum data communication systems operations. They plan and supervise the installation, configuration, and maintenance of all data communications systems and network services, including the Defense Message System (DMS), in both a garrison and deployed environment. Data chiefs plan and design Local Area and Wide Area Networks and link heterogeneous networks through the application of appropriate data and telecommunications hardware and software. They also develop and execute plans for tactical data communications systems and database integration in order to ensure these systems are properly integrated at all levels.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0651, or 0656.

(3) Must have a secret security clearance.

(4) Active Duty Marines must have two years of active duty upon completion of training.

c. Requirements. Upon promotion to Staff Sergeant, Marines holding MOS 0659 are expected to attend the Data Chiefs course conducted at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Supervisor, Computer Operations 213.132-010.

(2) Network Control Operator 031.132-010.

(3) Data Communication Analyst 031.262-010.

f. Related Military Skill

(1) Data Network Specialist, 0651.

(2) Tactical Network Specialist, 0656.

20. MOS 0681, Information Security Technician (MGySqt to SSqt) PMOS

a. Summary. Information security technicians serve as the primary functional proponent for cryptographic key management infrastructure. These Marines provide day-to-day operation of the Electronic Key Management System (EKMS), as well as other duty areas related to Information Security (INFOSEC), such as Public Key Infrastructure (PKI) and FORTEZZA Card management. Entry-level input to this MOS may be from any MOS at the grades of staff sergeant or gunnery sergeant. This MOS will be awarded by the CMC (C4) to Marines approved for lateral move and on completion of one of the listed approved courses in subparagraph b(3) below.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess a GT score of 100 or higher.
- (3) Must have attained the rank of Staff Sergeant or above.
- (4) Must be eligible for a top-secret security clearance.

(5) Active duty Marines must have 2 years of active duty remaining upon completion of training.

c. Requirements

(1) Complete one of the following courses of instruction, or others approved per MS-21A:

- (a) I MEF EKMS Management Course, Camp Pendleton, CA.
- (b) II MEF EKMS Management Course, Camp Lejeune, NC.
- (c) III MEF EKMS Management Course, Camp Courtney, Okinawa, Japan.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. Information Assurance Technician, 0689.

21. MOS 0689, Information Assurance Technician (MGySgt to Sgt) PMOS

a. Summary. Information assurance technicians are responsible for all aspects of ensuring Marine Corps information systems data availability, integrity authentication, confidentiality, and non-repudiation. Information assurance technicians implement and monitor security measures for USMC communication information systems networks, and advise the commander that systems and personnel adhere to established security standards and governmental requirements for security on these systems. Duties include assisting in the development and execution of security policies, plans, and procedures; design and implementation of data network security measures; network intrusion detections and forensics; information system security incident handling; and certification of Marine Corps systems and networks. Entry level input to this MOS will be in the grade of sergeant through staff sergeant only with a PMOS of 0651, 0656, or 0659 on second or subsequent enlistment.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess MOS 0651, 0656 or 0659.
- (3) Must have attained the rank of sergeant or above.

(4) Must possess a secret security clearance and be eligible for a top-secret security clearance.

c. Requirements

- (1) Complete the Information Assurance Technician Course, MCCES 29

Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Computer Security Coordinator 033.162-010.

(2) Computer Security Specialist 033.362-010.

f. Related Military Skill. Information Security Technician, 0681.

22. MOS 0699, Communications Chief (MGySgt to MSgt) PMOS

a. Summary. Communications chief, as senior communications noncommissioned officers, directly assist the cognizant communications systems officer. Even though qualified in a specific chief MOS in the Communications Systems Occupational Field, communications chiefs must have an overall knowledge of the equipment capabilities, system integration in MAGTF, and Joint networks of all elements of wire, radio, and data communications. They inspect communications units to determine equipment and operational readiness; and supervise personnel installing, operating, and maintaining communication, transmission, and data communication center facilities. They also have an overall knowledge of operations, budgeting, and administration in order to establish procedures and to assist with the direction and supervision of communication functions.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) This MOS is awarded upon promotion to Master Sergeant only to Marines holding MOS 0619, 0629, or 0659.

(3) Must have a secret security clearance.

(4) Active duty Marines must have 2 years of active duty upon completion of training.

c. Requirements

(1) This MOS is awarded upon promotion to Master Sergeant only to Marines holding MOS 0619, 0629, or 0659.

(2) Upon promotion to Master Sergeant, Marines holding MOS 0699 are encouraged to attend the Communications Chief Course conducted at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.106, Communications Training and Readiness Manual.

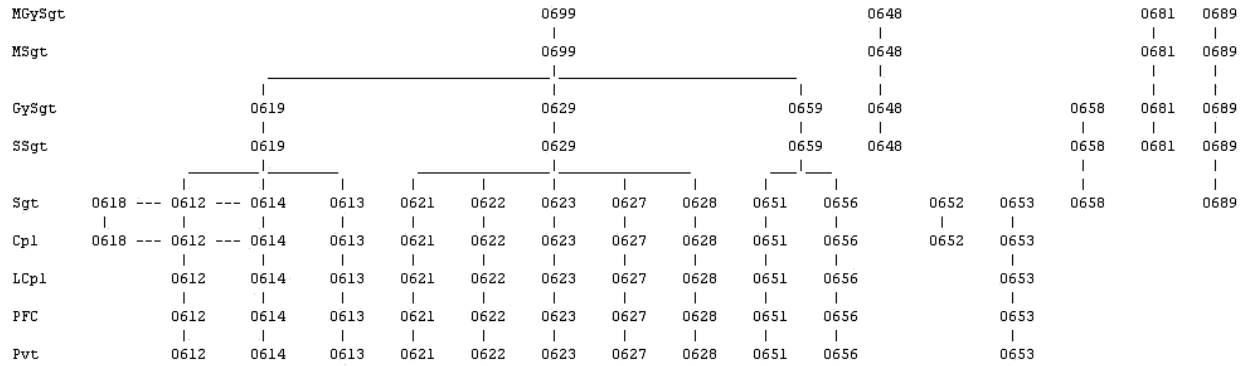
e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Wire Chief, 0619.

(2) Radio Chief, 0629.

- (3) Data Chief, 0659.
- (4) Information Security Technician, 0681.
- (5) Information Assurance Technician, 0689.



- | | | | |
|------|---|------|--|
| MOS | TITLE | MOS | TITLE |
| 0600 | Basic Communications Marine (Basic MOS) | 0656 | Tactical Network Specialist (PMOS) |
| 0612 | Tactical Switching Operator (PMOS) | 0658 | Tactical Data Network Gateway Systems Administrator (NMOS) |
| 0613 | Construction Wireman (PMOS) | 0659 | Data Chief (NMOS) |
| 0614 | Unit Level Circuit Switch (ULCS) Operator/Maintainer (PMOS) | 0681 | Information Security Technician (PMOS) |
| 0618 | Electronic Switching Operator/Maintainer (NMOS) | 0689 | Information Assurance Technician (PMOS) |
| 0621 | Field Radio Operator (PMOS) 0699 Communications Chief (PMOS) | | |
| 0622 | Digital (multi-channel) Wideband Transmission Equipment Operator (PMOS) | | |
| 0623 | Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS) | | |
| 0627 | SHF Satellite Communications Operator-Maintainer (PMOS) | | |
| 0628 | EHF Satellite Communications Operator-Maintainer (PMOS) | | |
| 0629 | Radio Chief (PMOS) | | |
| 0648 | Strategic Spectrum Manager (NMOS) | | |
| 0651 | Data Network Specialist (PMOS) | | |
| 0652 | Certification Authority Workstation (CAW) Operator (NMOS) | | |
| 0653 | Defense Message System Specialist (NMOS) | | |

MOS 0612, Tactical Switching Operator (PMOS)

SGT	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB/MCCDC/MCCES

CPL	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB/MCCDC/MCCES

LCPL	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB/MCCDC/MCCES

PFC	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB/MCCDC/MCCES

PVT	Required Training:	Telephone Systems Installer/ Maintainers Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB/MCCDC/MCCES

MOS 0613, Construction Wireman (PMOS)

SGT	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB

CPL	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB

LCPL	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB

PFC	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn Non-FMF DUTY: MCB

PVT	Required Training:	Communications Cable and Antenna Systems Apprentice Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div Hq/MAW/MLG/Comm Bn

Non-FMF DUTY: MCBMOS 0614, Unit Level Circuit Switch (ULCS) Operator/Maintainer (PMOS)

SGT Required Training: ULCS Operator;/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn
Non-FMF DUTY: MCB/MCCDC/MCCES/Joint

CPL Required Training: ULCS Operator;/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn
Non-FMF DUTY: MCB/MCCDC/MCCES/Joint

LCPL Required Training: ULCS Operator;/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn
Non-FMF DUTY: MCB/MCCDC/MCCES/Joint

PFC Required Training: ULCS Operator;/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn
Non-FMF DUTY: MCB/MCCDC/MCCES/Joint

PVT Required Training: ULCS Operator;/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn
Non-FMF DUTY: MCB/MCCDC/MCCES/Joint

MOS 0618 Electronic Switching (DTC) Operator/Maintainer (NMOS)

SGT Required Training: DTC Operator Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MEF Hq/Div/MAW/FSSG/Comm Bn
Non-FMF DUTY: Joint

CPL Required Training: DTC Operator Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MEF Hq/Div/MAW/FSSG/Comm Bn
Non-FMF DUTY: Joint

MOS 0619, Wire Chief (PMOS)

GYSGT Required Training: Wire Chief Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn/Hq
Non-FMF DUTY: MCB/MCCDC/MCAGCC

SSGT Required Training: Wire Chief Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn/Hq
Non-FMF DUTY: MCB/MCCDC/MCAGCC

MOS 0621, Field Radio Operator PMOS

SGT Required Training: Field Radio Operator Course
 Skill Enhancement: Single Channel Radio Supervisor
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn/Hq
Non-FMF DUTY: MCB/MCCDC/MCCES

CPL	Required Training: Skill Enhancement: MOS Assignment:	Field Radio Operator Course Single Channel Radio Supervisor FMF DUTY: Div Hq/MAW/MLG/Comm Bn/Hq Non-FMF DUTY: MCB/MCCDC/MCCES
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Field Radio Operator Course Single Channel Radio Supervisor FMF DUTY: Div Hq/MAW/MLG/Comm Bn/Hq Non-FMF DUTY: MCB/MCCDC/MCCES
PFC	Required Training: Skill Enhancement: MOS Assignment:	Field Radio Operator Course Single Channel Radio Supervisor FMF DUTY: Div Hq/MAW/MLG/Comm Bn/Hq Non-FMF DUTY: MCB/MCCDC/MCCES
PVT	Required Training: Skill Enhancement: MOS Assignment:	Field Radio Operator Course Single Channel Radio Supervisor FMF DUTY: Div Hq/MAW/MLG/Comm Bn/Hq Non-FMF DUTY: MCB/MCCDC/MCCES

MOS 0622, Digital (Multi-channel) Wideband Transmission Equipment Operator (PMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Digital Multi-Channel Wideband Transmission Supervisor Course FMF DUTY: MAW/Com Bn/Hq/Div/MLG Non-FMF DUTY: MCB/MCCDC/MCAGCC
CPL	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Digital Multi-Channel Wideband Transmission Supervisor Course FMF DUTY: MAW/Com Bn/Hq/Div/MLG Non-FMF DUTY: MCB/MCCDC/MCAGCC
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Digital Multi-Channel Wideband Transmission Supervisor Course FMF DUTY: MAW/Com Bn/Hq/Div/MLG Non-FMF DUTY: MCB/MCCDC/MCAGCC
PFC	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Digital Multi-Channel Wideband Transmission Supervisor Course FMF DUTY: MAW/Com Bn/Hq/Div/MLG Non-FMF DUTY: MCB/MCCDC/MCAGCC
PVT	Required Training: Skill Enhancement: MOS Assignment:	Digital Multi-Channel Wideband Transmission Equipment Operator Course Digital Multi-Channel Wideband Transmission Supervisor Course FMF DUTY: MAW/Com Bn/Hq/Div/MLG Non-FMF DUTY: MCB/MCCDC/MCAGCC

MOS 0623, Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS)

SGT	Required Training:	Tropospheric Scatter Radio Multi-Channel
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	Skill Enhancement:	Equipment Operator Course Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	FMF DUTY: Hq/MAW/Comm Bn Non-FMF DUTY: None

CPL	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	FMF DUTY: Hq/MAW/Comm Bn Non-FMF DUTY: None

LCPL	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	FMF DUTY: Hq/MAW/Comm Bn Non-FMF DUTY: None

PFC	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	FMF DUTY: Hq/MAW/Comm Bn Non-FMF DUTY: None

PVT	Required Training:	Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
	Skill Enhancement:	Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
	MOS Assignment:	FMF DUTY: Hq/MAW/Comm Bn Non-FMF DUTY: None

MOS 0627, SHF Satellite Communications Operator-Maintainer (PMOS)

SGT	Required Training:	Intro to SAT, GMF SATCOM Operator Course Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Comm Bn Non-FMF DUTY: USA Signal School

CPL	Required Training:	Intro to SAT, GMF SATCOM Operator Course Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Comm Bn Non-FMF DUTY: USA Signal School

LCPL	Required Training:	Intro to SAT, GMF SATCOM Operator Course Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Comm Bn Non-FMF DUTY: USA Signal School

PFC	Required Training:	Intro to SAT, GMF SATCOM Operator Course Lightweight Multi-Band Satellite Terminal Operator Maintainer Course

Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Comm Bn
Non-FMF DUTY: USA Signal School

PVT Required Training: Intro to SAT, GMF SATCOM Operator Course
 Lightweight Multi-Band Satellite Terminal
 Operator Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Comm Bn
Non-FMF DUTY: USA Signal School

MOS 0628 EHF Satellite Communications Operator-Maintainer (PMOS)

SGT Required Training: Intro to SATCOM
 SMART-T Operator/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/Comm Bn
Non-FMF DUTY: USA Signal School

CPL Required Training: Intro to SATCOM
 SMART-T Operator/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/Comm Bn
Non-FMF DUTY: USA Signal School

LCPL Required Training: Intro to SATCOM
 SMART-T Operator/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/Comm Bn
Non-FMF DUTY: USA Signal School

PFC Required Training: Intro to SATCOM
 SMART-T Operator/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/Comm Bn
Non-FMF DUTY: USA Signal School

PVT Required Training: Intro to SATCOM
 SMART-T Operator/Maintainer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/Comm Bn
Non-FMF DUTY: USA Signal School

MOS 0629, Radio Chief, PMOS

GYSGT Required Training:
 Skill Enhancement: Military Comm Planning Course
 Radio Chief Course
 MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint Duty/MCCES/MCCDC/MAGCC

SSGT Required Training:
 Skill Enhancement: Military Comm Planning Course
 Radio Chief Course

MOS Assignment: **FMF DUTY:** Div Hq/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint Duty/MCCES/MCCDC/MAGCC

MOS 0648, Strategic Spectrum Manager (NMOS)

MGYSGT Required Training: Electromagnetic Spectrum Management Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MARFOR MSCs/HQ/HQMC
Non-FMF DUTY: Joint/Inst Duty

MSGT Required Training: Electromagnetic Spectrum Management Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MARFOR MSCs/HQ/HQMC
Non-FMF DUTY: Joint/Inst Duty

GYSGT Required Training: Electromagnetic Spectrum Management Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MARFOR MSCs/HQ/HQMC
Non-FMF DUTY: Joint/Inst Duty

SSGT Required Training: Electromagnetic Spectrum Management Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MARFOR MSCs/HQ/HQMC
Non-FMF DUTY: Joint/Inst Duty

MOS 0651, Data Network Specialist (PMOS)

SGT Required Training: Data Network Specialist Course
Skill Enhancement: Data Systems Supervisor Course
MOS Assignment: **FMF DUTY:** Div HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint/MCCES/HQMC/MCB

CPL Required Training: Data Network Specialist Course
Skill Enhancement: Data Systems Supervisor Course
MOS Assignment: **FMF DUTY:** Div HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint/MCCES/HQMC/MCB

LCPL Required Training: Data Network Specialist Course
Skill Enhancement: Data Systems Supervisor Course
MOS Assignment: **FMF DUTY:** Div HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint/MCCES/HQMC/MCB

PFC Required Training: Data Network Specialist Course
Skill Enhancement: Data Systems Supervisor Course
MOS Assignment: **FMF DUTY:** Div HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint/MCCES/HQMC/MCB

PVT Required Training: Data Network Specialist Course
Skill Enhancement: Data Systems Supervisor Course
MOS Assignment: **FMF DUTY:** Div HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint/MCCES/HQMC/MCB

MOS 0652 Certification Authority Workstation (CAW Operator (Sgt to Cpl) (FMOS)

SGT Required Training: CAW Administrator Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div/MAW/Comm Bn
Non-FMF DUTY: MCB

CPL Required Training: CAW Administrator Course
Skill Enhancement:

MOS Assignment: **FMF DUTY:** Div/MAW/Comm Bn
Non-FMF DUTY: MCB

MOS 0653, Defense Message System Specialist (NMOS)

SGT Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint Staff/HQMC/MCB

CPL Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint Staff/HQMC/MCB

LCPL Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint Staff/HQMC/MCB

PFC Required Training: Defense Message System Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint Staff/HQMC/MCB

PVT Required Training: Defense Message System Course
Skill Enhancement: Joint Staff/HQMC/MCB
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: Joint Staff/HQMC/MCB

MOS 0656, Tactical Network Specialist (PMOS)

SGT Required Training: Tactical Network Specialist Course
Skill Enhancement: TDN Operator Specialist Course
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: MCCES/HQMC/MCB

CPL Required Training: Tactical Network Specialist Course
Skill Enhancement: TDN Operator Specialist Course
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: MCCES/HQMC/MCB

LCPL Required Training: Tactical Network Specialist Course
Skill Enhancement: TDN Operator Specialist Course
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: MCCES/HQMC/MCB

PFC Required Training: Tactical Network Specialist Course
Skill Enhancement: TDN Operator Specialist Course
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: MCCES/HQMC/MCB

PVT Required Training: Tactical Network Specialist Course
Skill Enhancement: TDN Operator Specialist Course
MOS Assignment: **FMF DUTY:** Div/HQ/MAW/MLG/Comm Bn
Non-FMF DUTY: MCCES/HQMC/MCB

MOS 0658, Tactical Data Network Gateway Systems Administrator (NMOS)

GYSGT Required Training: Gateway Systems Administrator Course
Skill Enhancement:

	MOS Assignment:	FMF DUTY: Div/HQ/MAW/MLG/Comm Bn Non-FMF DUTY: None
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Gateway Systems Administrator Course FMF DUTY: Div/HQ/MAW/MLG/Comm Bn Non-FMF DUTY: None
SGT	Required Training: Skill Enhancement: MOS Assignment:	Gateway Systems Administrator Course FMF DUTY: Div/HQ/MAW/MLG/Comm Bn Non-FMF DUTY: None

MOS 0659, Data Chief (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Data Chiefs Course FMF DUTY: Div/HQ/MAWMLG/Comm Bn Non-FMF DUTY: MCCES/HQMC/ MCG
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Data Chiefs Course FMF DUTY: Div/HQ/MAWMLG/Comm Bn Non-FMF DUTY: MCCES/HQMC/ MCG

(MOS 0681, Information Security Technician (PMOS))

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/ MCB
MSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/ MCB
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/ MCB
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Key Systems Management Courses FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/ MCB

MOS 0689, Information Assurance Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/ MCB
MSGT	Required Training: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/ MCB
GYSGT	Required Training: Skill Enhancement:	Information Assurance Technician Course

	MOS Assignment:	FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/MCB
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/MCB
SGT	Required Training: Skill Enhancement: MOS Assignment:	Information Assurance Technician Course FMF DUTY: Div/HQ/MAW/MLG Non-FMF DUTY: Joint/HQMC/MCB
<u>MOS 0699, Communications Chief (PMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	C4 Planners Course Advanced Communication Information Systems Joint C4 Planners Course FMF DUTY: HQ/MAW/MLG/Div Non-FMF DUTY: Joint/HQMC/MCB/MCCES
MSGT	Required Training: Skill Enhancement: MOS Assignment:	C4 Planners Course Advanced Communication Information Systems Joint C4 Planners Course FMF DUTY: HQ/MAW/MLG/Div Non-FMF DUTY: Joint/HQMC/MCB/MCCES

3114. OCCUPATIONAL FIELD 08, FIELD ARTILLERY

1. Introduction. The field artillery OccFld is divided among three functional areas: firing battery, field artillery operations, and field artillery observation/liaison. Qualifications include ability and learned skills to operate and maintain artillery equipment; basic technical and mathematical skills for computing, communicating, and executing fire commands; ability and attitudes supporting life and close work with others in a field environment; and performing duties involving hard technical skills as well as administrative and managerial skills. The duties that must be learned vary by functional area. Firing battery includes moving, emplacing, loading, firing, protecting, and maintaining field artillery cannon weapons systems. Field artillery operations involve moving, emplacing, operating, protecting, and maintaining equipment which acquires targets; provides, relates, and evaluates gun and target survey information, meteorological data, weapon system performance; and integrating these factors into orders and communicating these orders to the firing battery. Field artillery observation and liaison include checking and analyzing combat plans and communicating appropriate advice, planning and operating information to coordinate the fires of field artillery and naval guns with infantry and armor combat maneuvers; observing and reporting targets and other battlefield information; and adjusting observed fires on targets. Types of entry-level jobs include work as field artillery batteryman or cannoneer, radar operator, fire control man, meteorological man and, as a fire support man, spotting fires of artillery and naval gunfire. Formal schooling or field skills training is provided to Marines entering the OccFld. Because field artillery is the primary supporting arm for Marine Infantry and Armor, most of its billets are in FMF ground organizations. The Marine artilleryman finds most assignment opportunities similar to the wide variety of billets available to those in other combat and combat support fields at all staff levels of the division and in various free billets. Marines entering this OccFld receive MOS 0800, Basic Field Artillery Man, and under instruction and close supervision, perform routine duties incident to the firing, operation, and maintenance of field artillery pieces and related equipment. These Marines are trained for one of the MOSs in the field artillery OccFld and participate in routine functioning and tactical employment of the unit to which attached.

2. MOS 0811, Field Artillery Cannoneer (MGySgt to Pvt) PMOS

a. Summary. As a member of a field artillery howitzer battery, cannoneers prepare artillery pieces and equipment for movement, combat, and firing. They inspect and prepare ammunition for firing, and perform the various jobs incident to firing such as, laying for elevation and deflection, loading the piece, and handling ammunition. Field artillery cannoneers perform preventive maintenance and clean artillery pieces and equipment. They make routine tests and authorize repairs to equipment. Camouflage position, protect equipment from chemical warfare agents, and construct field fortifications.

b. Prerequisites. Must possess a GT score of 90 or higher.

c. Requirements. Complete the USMC Cannon Crewman Course and demonstrate qualification through performance for MOS 0811; or completion of the appropriate MCI courses and demonstrate qualification through MOJT.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training & Readiness (T&R) Manual.

e. Related DOT Classification/DOT Code

(1) Field Artillery Crewmember 378.684-018.

(2) Field Artillery Senior Sergeant 378.132-010.

f. Related Military Skill. None.

3. MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator (MGySgt to PVT) NMOS (0811)

a. Summary. As a member of a HIMARS battery, operators prepare the HIMARS for movement, combat, and firing. They inspect and prepare the launcher system for employment to include movement to and from concealment positions and firing positions, operate the fire control systems, and handle multiple launch rocket system (MLRS) family of munitions (MFOM). HIMARS operators perform preventative maintenance and clean system components. They make routine tests and authorized repairs to HIMARS. They provide security, camouflage positions, and protect HIMARS from chemical warfare agents. This MOS will be assigned by the CMC (MM).

b. Prerequisites. See requirements.

c. Requirements

(1) Must be assigned the primary MOS 0811 through either completing the USMC Cannon Crewman Course or completion of the appropriate MCI courses and demonstrate qualification through MOJT.

(2) Complete the HIMARS Operator Course and demonstrate qualification through performance for MOS 0814; or demonstrated qualification through MOJT.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 0842, Field Artillery Radar Operator (Sgt to Pvt) PMOS

a. Summary. Field artillery radar operators perform the entire duties incident to installation, orientation, and operation of field artillery radar equipment. They prepare the radar equipment, power generator and associated equipment for movement and operation, lay communications wire, install and operate field telephones, perform preventive maintenance, construct field fortifications, and camouflage and protect the equipment position. Upon promotion to staff sergeant and appropriate formal schooling, the 0842 will be designated MOS 0848.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must have a secret security clearance.

(3) Must be a U.S. citizen.

c. Requirements

(1) Complete the Field Artillery Firefinder Radar Operator Course.

(2) This MOS will be retained as an additional MOS upon promotion to staff sergeant in MOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training & Readiness (T&R) Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. Ground Radar Repairer, 2884.

5. MOS 0844, Field Artillery Fire Control Man (Sgt to Pvt) PMOS

a. Summary. Field artillery fire control men perform duties essential to the delivery of accurate artillery fire to include position survey and fire direction computation. Typical duties include preparation of fire control equipment for movement and operation, performance of detailed survey operations, performance of preventive maintenance, routine testing, authorized minor repairs to survey and fire control equipment, and operation of field communications equipment. Fire control computation includes the use of computer equipment systems, plotting survey data on firing charts, determination of target coordinates, and the conversion to target coordinates and observer's reports into firing data and commands. MOS 0844 is assigned upon completion of formal school. Upon promotion to staff sergeant and the appropriate formal school, the 0844 will be designated MOS 0848.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must have a secret security clearance.

(3) Must be a U.S. citizen.

c. Requirements

(1) Complete the Field Artillery Fire Control Man Course.

(2) This MOS will be retained as an additional MOS upon promotion to staff sergeant in MOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training & Readiness (T&R) Manual.

e. Related DOT Classification/DOT Code. Field Artillery Operations Specialist 378.367-014.

f. Related Military Skill. None.

6. MOS 0847, Artillery Meteorological Man (Sgt to Pvt) PMOS

a. Summary. Artillery meteorological men assist in the delivery of accurate artillery fire by observing weather conditions and computing and distributing weather data for use in field artillery fire control. Duties include preparing weather observation equipment such as theodolites, anemometers, anemoscopes, and plotting boards for movement and operations; taking readings of atmospheric pressure, temperature, humidity and barometric changes; calculating wind direction and velocity; obtaining readings at various altitudes by pilot balloon soundings; and using all data to compute, prepare, and transmit meteorological messages for the use of field artillery units. Other duties include performing preventive maintenance and making routine tests and authorized minor repairs to instruments and equipment. Upon promotion to staff sergeant, and completion of formal schooling, MOS 0847 will be redesignated as MOS 0848.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must be a U.S. Citizen.

c. Requirements

(1) Complete the Field Artillery Meteorological Crewman Course, Ft Sill, OK.

(2) This MOS will be retained as an additional MOS upon promotion to staff sergeant and assumption of PMOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training & Readiness (T&R) Manual.

e. Related DOT Classification/DOT Code. Weather Observer 025.267-014.

f. Related Military Skill. Weather Observer, 6821.

7. MOS 0848, Field Artillery Operations Man (MGySgt to SSgt) PMOS

a. Summary. Field artillery operations men perform the various duties associated with the operation of a field artillery and mortar fire direction center; operations or training section; survey section; meteorological section; or target acquisition radar section. Duties include preparing personnel and equipment for movement and operation; assisting in location of fire direction center or target acquisition radar in the field; maintaining a situation map, operations journal, and survey records; performing duties incident to the preparation, reproduction, and distribution of operations orders, training orders, memoranda, schedules, status reports, and S-3 periodic reports; preparing operations maps and overlays; assisting in the establishment and operation of artillery meteorological stations, direct atmospheric meteorological observation interpreting, evaluating and distributing atmospheric data; performing duties incident to execution of survey plans essential to proper employment of field artillery; assisting in installation, orientation, operation, and maintaining target acquisition radar equipment; and training personnel in radar, meteorological, survey, and fire direction procedures.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must have a secret security clearance.

c. Requirements. Complete the Marine Artillery Operations Chief Course, Ft. Sill, OK and qualify in MOS 0842, 0844, or 0847.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness (T&R) Manual.

e. Related DOT Classification/DOT Code

(1) Fire Support Man, 0861.

(2) Ground Operations Specialist, 8711.

f. Related Military Skill.

8. MOS 0861, Fire Support Man (MGySgt to Pvt) PMOS

a. Summary. Fire support men perform duties incident to the observation, conduct, and control of artillery and naval gunfire. These duties include

calling for, observing and adjusting artillery and NSFS, employment of laser designators/ range finders, employment of radar beacons for NSFS support ships and coordination of fire support assets to include mortars, rockets, artillery, NSFS and CAS/CIFS.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must have normal color vision, and vision correctable to 20/20.
- (3) Must have a secret security clearance.
- (4) Must be a U.S. citizen.

c. Requirements

- (1) Complete the Marine Artillery Scout Observer Course, Ft Sill, OK.
- (2) Complete the Fire Support Man Course, EWTGPAC, Coronado, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training & Readiness (T&R) Manual.

e. Related DOT Classification/DOT Code

- (1) Artillery or Naval Gunfire Observer 378.367-010.
- (2) Field Artillery Senior Sergeant 378.132-010.

f. Related Military Skill

- (1) Field Artillery Radar Operator, 0842.
- (2) Field Artillery Fire Control Man, 0844.

MGySgt	0811	-----	0814		0848		0861
MSgt	0811	-----	0814		0848		0861
GySgt	0811	-----	0814		0848		0861
SSgt	0811	-----	0814		0848		0861
Sgt	0811	-----	0814	0842	0844	0847	0861
Cpl	0811	-----	0814	0842	0844	0847	0861
LCpl	0811	-----	0814	0842	0844	0847	0861
PFC	0811	-----	0814	0842	0844	0847	0861
Pvt	0811	-----	0814	0842	0844	0847	0861

MOS TITLE

0800 Basic Field Artillery Man (Basic MOS)
0811 Field Artillery Cannoneer (PMOS)
0814 High Mobility Artillery Rocket System (HIMARS) Operator (NMOS)
0842 Field Artillery Radar Operator (PMOS)
0844 Field Artillery Fire Control Man (PMOS)
0847 Artillery Meteorological Man (PMOS)
0861 Fire Support Man (PMOS)

MOS 0811, Field Artillery Cannoneer (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt Non-FMF DUTY: Ft. Sill

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Bn Non-FMF DUTY: I&I Staff

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Bn/Btry Non-FMF DUTY: Ft Sill/TBS/RCTG/MCRD/I&I Staff/MCI/HQMC/ MTN Warfare Trng

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Corps Cannon Crewman Advance Course FMF DUTY: Arty Btry Non-FMF DUTY: Ft. Sill/TBS/RCTG/MCRD

SGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/Btry Non-FMF DUTY: Ft. Sill/TBS/RCTG/MCRD/MB GITMO/MCB Camp Pendleton

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Btry Non-FMF DUTY: Ft. Sill/TBS/MCTG/ MCRD

LCPL	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course FMF DUTY: Arty Btry Non-FMF DUTY: TBS

PFC	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course FMF DUTY: Arty Btry Non-FMF DUTY: TBS

PVT	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course FMF DUTY: Arty Btry Non-FMF DUTY: TBS

MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator (NMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt Non-FMF DUTY: Ft. Sill

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Bn Non-FMF DUTY: I&I Staff

GYSGT	Required Training:	

	Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Bn/Btry Non-FMF DUTY: Ft. Sill/TBS/RCTG/MCRD/I&I Staff/MCI/HQMC/MTN Warfare Trng
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Corps Cannon Crewman Advance Course FMF DUTY: Arty Btry Non-FMF DUTY: Ft. Sill/TBS/RCTG/MCRD
SGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/Btry Non-FMF DUTY: Ft. Sill/TBS/RCTG/MCRD/MB GITMO/MCB Camp Pendleton
CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Btry Non-FMF DUTY: Ft. Sill/TBS/RCTG/MCRD
LCPL	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course HIMARS Operator Course FMF DUTY: Arty Btry Non-FMF DUTY: TBS
PFC	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course HIMARS Operator Course FMF DUTY: Arty Btry Non-FMF DUTY: TBS
PVT	Required Training: Skill Enhancement: MOS Assignment:	USMC Cannon Crewman Course HIMARS Operator Course FMF DUTY: Arty Btry Non-FMF DUTY: TBS

MOS 0842, Field Artillery Radar Operator (PMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Field Artillery Surveyor Course FMF DUTY: Arty Regt Non-FMF DUTY: Ft Sill/I&I Staff
CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt Non-FMF DUTY: None
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Field Artillery Firefinder Radar Operators Course FMF DUTY: Arty Regt Non-FMF DUTY: None
PFC	Required Training: Skill Enhancement: MOS Assignment:	Field Artillery Firefinder Radar Operators Course FMF DUTY: Arty Regt Non-FMF DUTY: None
PVT	Required Training:	Field Artillery Firefinder Radar Operators

Course

Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Regt
Non-FMF DUTY: None

MOS 0844 Field Artillery Fire Control Man (PMOS)

SGT Required Training: Field Artillery Surveyor Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Btry/Bn/Regt
Non-FMF DUTY: TBS/RCTG/MCRD/I&I Staff/MSG

CPL Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Btry/Bn/Regt
Non-FMF DUTY: TBS/MSG

LCPL Required Training: Field Artillery Fire Control Man Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Btry/Bn/Regt
Non-FMF DUTY: TBS/Camp Fuji

PFC Required Training: Field Artillery Fire Control Man Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Btry/Bn/Regt
Non-FMF DUTY: TBS/Camp Fuji

PVT Required Training: Field Artillery Fire Control Man Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Btry/Bn/Regt
Non-FMF DUTY: TBS/Camp Fuji

MOS 0847, Field Artillery Meteorological Man (PMOS)

SGT Required Training: Field Artillery Surveyor Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Regt
Non-FMF DUTY: Ft Sill/I&I Staff

CPL Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Regt
Non-FMF DUTY: None

LCPL Required Training: Field Artillery Meteorological Crewman
 Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Regt
Non-FMF DUTY: None

PFC Required Training: Field Artillery Meteorological Crewman
 Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Regt
Non-FMF DUTY: None

PVT Required Training: Field Artillery Meteorological Crewman
 Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Arty Regt
Non-FMF DUTY: None

MOS 0848, Field Artillery Operations Man (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt Non-FMF DUTY: MARCORSYSCOM/MCAGCC/29 PALMS/I&I Staff

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/Bn Non-FMF DUTY: MB Hawaii/I&I Staff

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/Bn/Inf Bn Non-FMF DUTY: MARCORSYSCOM/MCI/HQMC/MB GITMO/Ft Sill/MSG/RCTG/MCRD/MCTS SA/Camp Fujji/ MCAGCC/29 Palms/I&I Staff

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Field Artillery Operations Chief Course FMF DUTY: Arty Btry/Bn/Regt Non-FMF DUTY: Ft Sill/MSG/RCTG/MCRD/TBS/MCB Camp Pen/I&I Staff

MOS 0861, Fire Support Man (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MEF Non-FMF DUTY: None

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/MEF/DivHQ/MLE Non-FMF DUTY: I&I Staff

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/Bn/MEF/MLE Non-FMF DUTY: I&I Staff/RCTG/MCRD/MSG/Ft Sill/Quantico

SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/Bn/MEF/MLE Non-FMF DUTY: RCTG/MCRD/MSG

SGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Corps Field Artillery Fire Support Chiefs Course FMF DUTY: Arty Regt/Bn/MEF/MLE Non-FMF DUTY: MCTG/MCRD/MSG

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Arty Regt/Bn/MEF/MLE Non-FMF DUTY: Ft Sill

LCPL	Required Training:	Marine Artillery Scout Observer Fire Support Man Course

	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Arty Regt/Bn/Btry Non-FMF DUTY: None

PFC	Required Training:	Marine Artillery Scout Observer
		Fire Support Man Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Arty Regt/Bn/Btry Non-FMF DUTY: None

PVT	Required Training:	Marine Artillery Scout Observer
		Fire Support Man Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Arty Regt/Bn/Btry Non-FMF DUTY: None

3115. OCCUPATIONAL FIELD 09, TRAINING

1. Introduction. Occupational Field 09, Training, comprises MOSs used to identify Marines who possess skill sets to conduct vital training, particularly to entry-level Marines, as required by various high visibility Marine Corps programs. First exposure to Marine Corps training is provided by the drill instructor. Next contact is with the marksmanship coaches and instructors overseen by a range officer, swim instructors, martial arts instructors, and then Marine combat instructors. In the operating forces, training continues with the addition of small weapons instructors and martial arts instructor-trainers. These MOSs are sponsored by the Training and Education Command.

2. MOS 0911, Drill Instructor (SgtMaj/MGySgt to Sgt) FMOS

a. Summary. Drill instructors supervise and instruct or assist in commanding and instructing a recruit platoon. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

b. Prerequisites. Must meet the prerequisites prescribed in MCO 1100.76.

c. Requirements. At the master sergeant to sergeant level, complete Drill Instructor School.

d. Duties

(1) Conducts recruit training for newly enlisted personnel following the recruit training schedules and orders.

(2) Instructs and assists in training basic combat tasks to recruits.

(3) Trains recruits in the fundamentals of service life and the development in the recruit of discipline, physical fitness, pride, and love of the Marine Corps and country.

(4) Trains recruits in close order drill.

(5) Instructs in nomenclature, disassembly, assembly, and functioning of small arms and assists in marksmanship instruction.

(6) Instructs in general orders for sentinels, interior guard duty, personal hygiene, first aid, military bearing and neatness, and care of clothing and equipment.

(7) Lectures on Marine Corps history and tradition, customs of the service, military courtesy, and U.S. Navy Regulations.

(8) Assists in conduct of parades, reviews, and bayonet drill.

(9) Maintains records and prepares reports.

e. Related DOT Classification/DOT Code. Recruit Instructor 378.227-014.

f. Related Military Skill. Marksmanship Instructor, 0931.

3. MOS 0913, Marine Combat Instructor (GySgt to Cpl) EMOS (0311, 0313, 0321, 0331, 0341, 0352, 0369, 5711)

a. Summary. The Marine combat instructor instructs and assists in the training of basic combat skills to entry level Marines to include: weapons handling, automatic weapons, munitions, combat conditioning, land navigation,

communications, NBC protection, offensive/defensive tactics and scouting/patrolling. The Marine combat instructor reinforces core values instilled in recruit training by setting the superior example with professional conduct, knowledge, bearing and attitude, provides student performance counseling, assists in the conduct of parades and ceremonies, and maintains records and prepares reports.

b. Prerequisites

- (1) Must meet the prerequisites prescribed in MCO 1510.XX.
- (2) Must meet the standards screening checklist of special assignments per MCO 13XX.
- (3) Must meet Marine Corps height, weight, and body fat standards.
- (4) Must be able to pass the Marine Corps Physical Fitness Test.
- (5) Must be tan belt certified in the Marine Corps Martial Arts Program.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.XX, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 0916, Martial Arts Instructor (MGySgt to Cpl) FMOS

a. Summary. Martial arts instructors conduct training in principles of close combat and core values.

b. Prerequisites

- (1) Must be a corporal or above.
- (2) Must qualify first class on the PFT.
- (3) Must be certified as gray belt or above.
- (4) No surgeries/broken bones in the past 6 months.
- (5) Must have recommendation of reporting senior.

c. Requirements

- (1) Must complete the appropriate level PME for the grade.
- (2) Successful completion of the CG TRNGCOM approved Martial Arts Instructor Course.

d. Duties

- (1) Trains and certifies personnel in MBST for martial arts from tan through gray belt techniques.
- (2) Assists martial arts instructor trainers in certifying and

recertifying Martial Arts Instructors.

- e. Related DOT Classification/DOT Code. No civilian equivalent
- f. Related Military Skill. Martial Arts Instructor-Trainer, 0917.

5. MOS 0917, Martial Arts Instructor-Trainer (MGySgt to Sgt) FMOS

a. Summary. Martial Arts instructor-trainers train and certify martial arts instructors. Additionally, they provide instruction to all personnel in hand-held weapons, unarmed against hand-held weapons, weapons of opportunity, ground fighting, firearm disarmament, and principles of core values.

b. Prerequisites

- (1) Must be sergeant or above.
- (2) Must qualify first class on the PFT.
- (3) Must be certified as a green belt or above in the MCMAP.
- (4) No surgeries/broken bones in past 6 months.
- (5) Must have completed the appropriate level PME for the grade.
- (6) Must have recommendation of reporting senior.

c. Requirements

(1) Must have a minimum of six months as a certified Martial Arts Instructor (MOS 8551) prior to attendance to the Martial Arts Instructor Training Course at The Basic School.

(2) Successful completion of the Martial Arts Instructor-Trainer Course at TBS Quantico, VA.

d. Duties

(1) Trains personnel in martial arts techniques from tan through 1st Degree black belt and certifies through brown belt levels.

(2) Trains, certifies, and recertifies martial arts instructors under the CG, TRNGCOM approved Martial Arts Instructor Program of Instruction for Martial Arts Instructors.

- e. Related DOT Classification/DOT Code. No civilian equivalent.

- f. Related Military Skill. Martial Arts Instructor, 0916.

6. MOS 0918, Water Safety/Survival Instructor (MGySgt to Pvt) FMOS

a. Summary. Water Safety/Survival Instructors supervise and conduct water safety and survival programs and instruct personnel in the techniques and methodology of water safety and survival.

- b. Prerequisites. See requirements

c. Requirements

- (1) Complete a Marine Corps or other approved water safety/survival

instructor course.

(2) Demonstrates current proficiency in the MOS.

d. Duties

(1) Plans, conducts, and supervises training and testing in water safety and survival.

(2) Conducts or assists in conducting water safety and survival courses.

e. Related DOT Classification/DOT Code. Instructor, Sports 153.227-018.

f. Related Military Skill. Combatant Diver Marine, 8023.

7. MOS 0931, Marksmanship Instructor (MGySgt to Sgt) FMOS *

a. Summary. Marksmanship Instructors instruct in all phases of the Marine Corps Marksmanship Program on the qualification and requalification on small arms ranges. Additionally, they assist in the operation of firing ranges. This MOS may be assigned to a Marine or used as a billet designator.

b. Prerequisites

(1) Must have previously held MOS 0933.

(2) Must be qualified on the service rifle and pistol.

c. Requirements. Complete the Marksmanship Instructor Course (MIC) Program of Instruction as prescribed by CG MCCDC (C 468).

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.84A, Individual Training Standards

e. Related DOT Classification/DOT Code. Marksmanship Instructor 378.227-010.

f. Related Military Skill

(1) Marksmanship Instructor, 0931.

(2) Small Arms Weapons Instructor, 0932.

8. MOS 0932, Small Arms Weapons Instructor (MGySgt to Sgt) EMOS (0321)

a. Summary. Small arms weapons instructor conducts all phases of the Marine Corps Marksmanship training. They develop comprehensive marksmanship training plan based on commander's guidance. They conduct and supervise all small arms marksmanship-training evolutions in support of unit mission. This MOS may be assigned to a Marine or used as a billet designator.

b. Prerequisites

(1) Must possess MOS 0933, Marksmanship Coach.

(2) Must be Sergeant through Gunnery Sergeant.

(3) Must have met the MCCS standard for Land Navigation.

(4) Must have a minimum of six years TIS upon reporting for instruction.

(5) Must have a minimum of one year remaining to EAS upon completion of course.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.84A, Individual Training Standards.

e. Related DOT Classification/DOT Code. Marksmanship Instructor 378.277-010.

f. Related Military Skill

(1) Infantry Unit Leader, 0369.

(2) Infantry Weapons Officer, 0306.

(3) Range Officer, 0130.

(4) Marksmanship Instructor, 0931.

9. MOS 0933, Marksmanship Coach (Sgt to PFC) FMOS

a. Summary. Marksmanship coaches analyze difficulties of shooters during dry and live fire exercises in all phases of the Marine Corps Marksmanship Program during qualification and re-qualification. Additionally, they assist in the operation of firing ranges.

b. Prerequisites. Must be qualified with the service rifle with a classification of sharpshooter or above.

c. Requirements

(1) Complete a Marksmanship Coach Course (MCC) Program of Instruction as prescribed by CG MCCDC (C 468).

(2) Complete MCI 0367A, Marine Marksman.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.84A, Individual Training Standards.

e. Related DOT Classification/DOT Code. Marksmanship Instructor 378.227-010.

f. Related Military Skill

(1) Marksmanship Instructor, 0931.

(2) Small Arms Weapons Instructor, 0932.

MGySgt	0911		0916	0917	0918	0931	0932	
MSgt	0911		0916	0917	0918	0931	0932	
GySgt	0911	0913	0916	0917	0918	0931	0932	
SSgt	0911	0913	0916	0917	0918	0931	0932	
Sgt	0911	0913	0916	0917	0918	0931	0932	0933
Cpl		0913	0916		0918			0933
LCpl					0918			0933
PFC					0918			0933
Pvt					0918			

MOS TITLE
 0911 Drill Instructor (FMOS)
 0913 Marine Combat Instructor (EMOS)
 0916 Martial Arts Instructor (FMOS)
 0917 Martial Arts Instructor-Trainer (FMOS)
 0918 Water Safety/Survival Instructor (FMOS)
 0931 Marksmanship Instructor (FMOS)
 0932 Small Arms Weapons Instructor (EMOS)
 0933 Marksmanship Coach (FMOS)

3116. OCCUPATIONAL FIELD 11, UTILITIES

1. Introduction. A utility is a provided service such as water, light, and power. The utilities OccFld is responsible for planning and providing strategic and tactical utilities support to all levels of all elements of the various MAGTFs, to include posts and stations, in any climate or place. This functional support includes establishment, operation, maintenance, and repair of electric power generation sites along with the inherent underground, above ground and overhead electric power distribution systems; water filtration/purification, storage and distribution sites; shower and laundry facilities; and heating, ventilation, air conditioning and refrigeration sites. In addition to maintaining and repairing their own equipment at the organizational and intermediate levels, Marines in this OccFld troubleshoot and repair water pumps on equipment used by other OccFlds; the air conditioning systems on all ground equipment, including automotive; and the electrical systems on engineer and general supply equipment. Cantonment is supported with field sanitation, sewage, and waste disposal; and Humanitarian Assistance and Civil Military Operations are supported with plumbing, HVAC, and interior wiring installation and repair.

a. Basic qualifications to work in this OccFld include manual dexterity, normal color vision, and the ability to understand involved technical material. Formal schooling is mandatory prior to assignment of any utilities MOS. Marines entering the utilities field are assigned MOS 1100, Basic Utilities Marine, and attend formal schooling to gain the specific skills required to qualify for one of the designated MOSs. These skills are further developed by individual and team training, to include some cross training between MOSs, while in the Operating Forces. Later in the Marine's career, advanced formal schooling may be provided leading to assignment as a Section Chief, Utilities Chief, or appointment as a Utilities Officer.

b. Skills acquired in OccFld 11 are directly transferable to civilian occupations upon leaving military service. The opportunity to participate in a formal apprenticeship program leading to certification as a Journey Worker by the U.S. Department of Labor is available to all basic MOSs within the OccFld; refer to OPNAVINST 1560.10C for specific information concerning the United Services Military Apprenticeship Program (USMAP). Additional information and assistance on apprenticeships is available from local education offices.

2. MOS 1141, Electrician (SSgt to Pvt) PMOS

a. Summary. Using knowledge of electrical theory and concepts, Electricians install, operate, maintain, and repair underground, above ground, and overhead electrical power distribution systems. Additionally, electricians operate and perform organizational level maintenance on electrical power generation equipment, load banks, and floodlight sets. When on Humanitarian Assistance and Civil Military Operations they install and repair interior wiring in buildings. These duties include installing hardware, including cross arms, insulators, and lightning arresters; assembling/erecting and climbing utility poles/towers; stringing wire conductors; measuring, cutting, bending, assembling, and installing electric conduit; installing control and distribution apparatus, such as switches, relays, and circuit breakers; testing circuits for continuity, compatibility, and safety, including ground, of components, using test instruments such as multi-meters and ohmmeters; and installing and repairing electric fixtures. Noncommissioned officers are afforded the opportunity to attend the Advanced Electrician Course that provides in-depth instruction on the requirements of the National Electric Code and the planning of electrical support to include determining demand, phase balancing, and voltage drops. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to electricians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

- (1) Must possess an EL score of 90 or higher.
- (2) Must not suffer from acrophobia (fear of heights).
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Electrician Course (M0311B2), Marine Corps Engineer School, Camp LeJeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Electrician 824.261-010.
- (2) Line Maintainer 821.261-014.
- (3) Trouble Shooter II (Utilities) 821.261-026.
- (4) Cable Installer-Repairer 821.361-010.
- (5) Line Erector 821.361-018.
- (6) Line Repairer 821.361-026.
- (7) Electric-Distribution Checker 824.281-014.
- (8) Cable Splicer 829.361-010.
- (9) Diesel-Plant Operator (Utilities) 952.382-010.
- (10) Electric Power Line Examiner 959.367-010.
- (11) Pole Framer 959.684-010.
- (12) Lighting Equipment Operator 962.381-014.

f. Related Military Skill

- (1) Field Wireman, 0612.
- (2) Construction Wireman, 0613.

3. MOS 1142, Engineer Equipment Electrical Systems Technician (SSgt to Pvt) (PMOS)

a. Summary. Using knowledge of electrical theory and concepts, and electronic fundamentals, equipment electrical systems technicians repair electric motors, electronic modules, motor control circuits, and electric power generation equipment. These technicians also troubleshoot digital/logic components/circuits and make organizational and intermediate level repairs on the electrical systems of engineer and general supply equipment. Duties include diagnosing problems and making repairs following manuals, schematic diagrams, blue prints, and other specifications, using hand tools, power tools, and electrical and electronic test equipment. Repairs include soldering connections and replacing wires, malfunctioning apparatus, and components, including some faulty mechanical, hydraulic and pneumatic parts on

equipment. Noncommissioned officers are afforded the opportunity to attend the Advanced Electrician Course that provides in-depth instruction on the requirements of the National Electric Code and the planning of electrical support, to include determining demand, phase balancing, and voltage drops. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker is available to engineer equipment electrical systems technicians under the United Services Military Apprenticeship program (USMAP).

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must possess an EL score of 100 or higher.
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Engineer Equipment Electrical Systems Technician Course (MO3UAA2), Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Electrician, Maintenance 829.261-018.
- (2) Electrical Repairer 829.281-014.
- (3) Gas-Engine Repairer 625.281-026.
- (4) Electric-Motor Analyst 721.261-010.
- (5) Electric Motor Repairer 721.281-018.
- (6) Wireworker (Electrical Equipment) 728.684-022.
- (7) Wirer, Cable 729.381-022.
- (8) Tester, Electrical Continuity 729.684-058.
- (9) Salvager (Utilities) 729.687-030.
- (10) Electrician, Powerhouse (Utilities) 820.261-014.
- (11) Electrician, Automotive 825.281-022.
- (12) Control-Panel Tester (Electrical Equipment) 827.381-010.

f. Related Military Skill

- (1) Fuel and Electrical Systems Mechanic, 3524.
- (2) Aircraft Maintenance Support Equipment Electrician/Refrigeration Mechanic, 6073.

4. MOS 1161, Refrigeration and Air Conditioning Technician (SSgt to Pvt) (PMOS)

a. Summary. Refrigeration and Air Conditioning technicians must be certified by the Environmental Protection Agency (EPA) to handle Chlorofluorocarbons (CFCs). They install, operate, and make organizational and intermediate level repairs on heating, refrigeration, and air conditioning systems, to include automotive, for all ground operations and equipment. These duties include installing refrigerating systems according to engineering specifications; recovery and recycling specified gases or fluids into systems; dismantling and testing malfunctioning systems using electrical, mechanical, and pneumatic testing equipment; and repairing systems by replacing or adjusting defective and worn parts. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to refrigeration and air conditioning technicians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color vision.

c. Requirements. Complete the Refrigeration Mechanic Course (A0111D1) (to include meeting all EPA certification requirements), U.S. Army Ordnance School, Aberdeen Proving Ground, MD.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Environmental Control System Installer-Servicer 637.261-014.
- (2) Automotive Cooling System Diagnostic Technician 620.261-034.
- (3) Air Conditioning Mechanic 620.281-010.
- (4) Refrigeration Mechanic 637.261-026.
- (5) Refrigeration Unit Repairer 637.381-014.

f. Related Military Skill. Aircraft Maintenance GSE Electrician/Refrigeration Mechanic, 6073.

5. MOS 1169, Utilities Chief (MGySgt to GySgt) PMOS

a. Summary. Utilities chiefs are technical advisers to the commander at all levels of all elements of the various MAGTFs on the employment of utilities support. These staff noncommissioned officers analyze, translate, and execute commanders' operational requirements into a utilities support reality that enhances mission accomplishment. They plan and supervise the establishment, operation, and maintenance of water filtration/purification, storage, and distribution sites; electric power generating sites along with the inherent underground, above ground, and overhead electric power distribution systems; and shower and laundry services. They coordinate and supervise the installation, maintenance and repair of heating, air conditioning (to include automotive), and refrigeration equipment; and the maintenance and repair of the electrical systems on engineer and general supply equipment. Water quality assurance, field sanitation, sewage, and waste disposal is also planned, coordinated, and supervised. When deployed in support of Humanitarian Assistance and Civil Military Operations, these chiefs also plan, and coordinate the installation and repair of plumbing and indoor electrical wiring. This MOS is technical in nature and requires years of

experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Chief may overlap with those of the Engineer Equipment Chief, Motor Transport Maintenance Chief, and Motor Transport Operations Chief. Additional duties may include: formal schools faculty, safety management, new equipment/systems research and development, and new systems acquisition. This MOS will only be assigned to graduates of the resident Utilities Chief Course.

b. Prerequisites. Must possess experience in either MOS 1141, 1142, 1161, or 1171.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Utilities and Maintenance Supervisor 899.131-018.

(2) Safety Inspector (Utilities) 821.367-014.

(3) Maintenance Supervisor 891.137-010.

f. Related Military Skill. None.

6. MOS 1171, Water Support Technician (SSgt-Pvt) (PMOS)

a. Summary. Water support technicians install, operate, inspect, and perform preventive and corrective maintenance on pumps, water filtration/purification equipment, water storage/distribution systems, and laundry and shower facilities. They conduct and evaluate water surveys, water reconnaissance, and water quality analysis as well as establish, maintain, and close sanitation systems. When on Humanitarian Assistance and Civil Military Operations these technicians also plan, install, and repair the plumbing systems of structures. These duties include cutting, bending, and threading pipes; joining pipes using screws, bolts, fittings, solder, and plastic solvent; cleaning tanks and filter beds using backwashing; testing water to determine acidity, impurities, turbidity, and conductivity; and regulating the flow of raw water for treatment while mixing it with specified amounts of chemicals (i.e. alum, coagulate, chlorine, ammonia, and lime) in the filtration/purification process. Noncommissioned officers are afforded the opportunity to attend the Advanced Water Support Technician course that provides in-depth instruction on the requirements of the Uniform Plumbing Code and the planning of water support. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to water support technicians under the United Services Military Apprenticeship Program (USMAP)

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

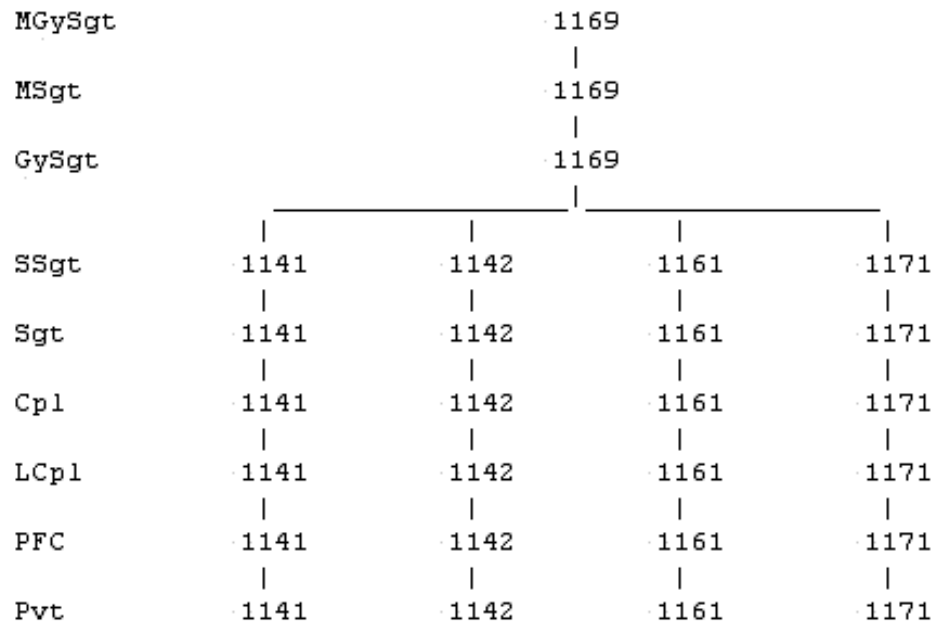
(2) Must have normal color vision.

c. Requirements. Complete the Basic Water Support Technician Course (M031102), Marine Corps Engineer School, Camp LeJeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Plumber 862.381-030.
 - (2) Laundry Worker II 361.685-018.
 - (3) Laundry Operator 369.684-014.
 - (4) Laundry Machine Mechanic 629.261-010.
 - (5) Pump Servicer 630.281-018.
 - (6) Treatment Plant Mechanic 630.281-038.
 - (7) Pump Installer 630.684-018.
 - (8) Pump Station Operator, Waterworks 954.382-014.
 - (9) Water Treatment Plant Operator 954.382-014.
- f. Related Military Skill. None.



- 1100 Basic Utilities Marine (Basic MOS)
- 1141 Electrician (PMOS)
- 1142 Engineer Equipment Electrical Systems Technician (PMOS)
- 1161 Refrigeration and Air Conditioning Technician (PMOS)
- 1169 Utilities Chief (PMOS)
- 1171 Water Support Technician (PMOS)

MOS 1141, Electrician (PMOS)

SSGT Required Training: Utilities Chief Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Electrician
Non-FMF DUTY: Instructor MCES/I&I Staff

SGT Required Training:
 Skill Enhancement: Advanced Electrician Course
 MOS Assignment: **FMF DUTY:** Electrician
Non-FMF DUTY: Instructor MCES

CPL Required Training:
 Skill Enhancement: Advanced Electrician Course
 MOS Assignment: **FMF DUTY:** Electrician
Non-FMF DUTY: None

LCPL Required Training:
 Skill Enhancement: Basic Electrician Course
 MOS Assignment: **FMF DUTY:** Electrician
Non-FMF DUTY: None

PFC Required Training:
 Skill Enhancement: Basic Electrician Course
 MOS Assignment: **FMF DUTY:** Electrician
Non-FMF DUTY: None

PVT Required Training:
 Skill Enhancement: Basic Electrician Course
 MOS Assignment: **FMF DUTY:** Electrician
Non-FMF DUTY: None

MOS 1142, Engineer Equipment Electrical Systems Technician (PMOS)

SSGT Required Training: Utilities Chief Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Engineer Equipment Electrical
 Systems Technician
Non-FMF DUTY: Instructor MCES/I&I Staff

SGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Engineer Equipment Electrical
 Systems Technician
Non-FMF DUTY: Instructor MCES

CPL Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Engineer Equipment Electrical
 Systems Technician
Non-FMF DUTY: None

LCPL Required Training: Basic Engineer Equipment Electrical Systems
 Technician Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Engineer Equipment Electrical
 Systems Technician
Non-FMF DUTY: None

PFC Required Training: Basic Engineer Equipment Electrical Systems
 Technician Course
 Skill Enhancement:

MOS Assignment: **FMF DUTY:** Engineer Equipment Electrical
Systems Technician
Non-FMF DUTY: None

PVT Required Training: Basic Engineer Equipment Electrical Systems
Technician Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Engineer Equipment Electrical
Systems Technician
Non-FMF DUTY: None

MOS 1161, Refrigeration and Air Conditioning Technician (PMOS)

SSGT Required Training: Utilities Chief Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Refrigeration and Air
Conditioning Technician
Non-FMF DUTY: Instructor/APG, MD/I&I Staff

SGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Refrigeration and Air
Conditioning Technician
Non-FMF DUTY: Instructor MCES/I&I
Staff/APG, MD

CPL Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Refrigeration and Air
Conditioning Technician
Non-FMF DUTY: None

LCPL Required Training: Basic Refrigeration Mechanic Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Refrigeration and Air
Conditioning Technician
Non-FMF DUTY: None

PFC Required Training: Basic Refrigeration Mechanic Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Refrigeration and Air
Conditioning Technician
Non-FMF DUTY: None

PVT Required Training: Basic Refrigeration Mechanic Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Refrigeration and Air
Conditioning Technician
Non-FMF DUTY: None

MOS 1169, Utilities Chief (PMOS)

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Utilities Chief
Non-FMF DUTY: Instructor MCES/I&I Staff

MSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Utilities Chief
Non-FMF DUTY: Instructor MCES/I&I Staff

GYSGT	Required Training:	Utilities Chief Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Utilities Chief Non-FMF DUTY: Instructor MCES/I&I Staff

MOS 1171, Water Support Technician (PMOS)

SSGT	Required Training:	Utilities Chief Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Water Support Technician Non-FMF DUTY: Instructor MCES/I&I Staff

SGT	Required Training:	
	Skill Enhancement:	Advanced Water Support Technician Course
	MOS Assignment:	FMF DUTY: Water Support Technician Non-FMF DUTY: Instructor MCES

CPL	Required Training:	
	Skill Enhancement:	Advanced Water Support Technician Course
	MOS Assignment:	FMF DUTY: Water Support Technician Non-FMF DUTY: None

LCPL	Required Training:	Basic Water Support Technician Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Water Support Technician Non-FMF DUTY: None

PFC	Required Training:	Basic Water Support Technician Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Water Support Technician Non-FMF DUTY: None

PVT	Required Training:	Basic Water Support Technician Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Water Support Technician Non-FMF DUTY: None

3117. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. Introduction. The engineer, construction, facilities, and equipment OccFld comprises Marines whose duties include metalworking and welding; repair, maintenance, and operation of engineer heavy equipment such as cranes and bulldozers; construction and repair of military structures and facilities; clearing and emplacing obstacles such as minefields; construction of standard and nonstandard bridging; and emplacing and detonating explosives for construction and demolition projects. Also, some Marines in the field work with the storage and distribution of bulk fuel products. Marines entering the field receive MOS 1300, Basic Engineer, Construction, and Equipment Marine. The basic Marine may be assigned a variety of MOSs and may be sent to a variety of formal schools. The MOSs that initially are available are metal worker, engineer equipment mechanic, engineer equipment operator, combat engineer, engineer assistant, and bulk fuel specialist. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 1300; refer to MCO 1550.22 for specific information concerning this program. There are a variety of challenging and interesting billets available in OccFld 13, ranging from inspector-instructor duty, to duty with operating forces (in division, Marine Logistics Group, or Marine Air Wing) or the supporting establishment.

2. MOS 1316, Metal Worker (SSgt to Pvt) PMOS

a. Summary. Metal workers examine drawings and work orders; determine sequence of operations, materials, tools, equipment, time, and personnel required. They also perform installation, operation, maintenance and repair of metalworking, and welding equipment and material.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Meet the physical requirements of TM 11275-15/4.
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Metal Workers Course, Marine Corps Detachment, U.S. Army Ordnance School, Aberdeen Proving Grounds, MD.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Welder, Combination 819.384-010.
- (2) Welding Supervisor 819.131-014.

f. Related Military Skill. Aircraft Welder, 6043.

3. MOS 1341, Engineer Equipment Mechanic (SSgt to Pvt) PMOS

a. Summary. Engineer equipment mechanics perform preventive maintenance and make repairs to diesel engines and gasoline and diesel driven construction equipment such as tractors, power shovels, road machinery, air compressors, concrete mixers and other engine driven or towed construction equipment.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Meet the physical requirements of TM 11275-15/4.
- (3) Must have normal color vision.

c. Requirements. Complete the Basic Engineer Mechanic Course, Marine Corps Detachment, U.S. Army Engineer School, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Construction-Equipment Mechanic 620.261-022.
- (2) Diesel Mechanic 625.281-010.

f. Related Military Skill Main Battle Tank Repairer/Technician, 2146.

- (1) Construction Equipment Mechanic 620.261-022.
- (2) Diesel Mechanic 625.281.010.
- (3) Automotive Mechanic 3521.

4. MOS 1342, Small Craft Mechanic (SSgt to LCpl) NMOS (1341)

a. Summary. Small craft mechanics perform preventive maintenance and make repairs to small craft, including riverine assault craft; metal, fiberglass, and rubber hulled small craft; diesel motors; propeller and hydrojet propulsion systems; and small craft trailers and cradle systems.

b. Prerequisites

- (1) Must be qualified in MOS 1341.
- (2) Must possess an MM score of 95 or higher.
- (3) Meet the physical requirements of TM 11275-15/4.
- (4) Must have normal color vision.

c. Requirements. Complete the Small Craft Mechanics Course, USCG Special Missions Training Center, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Construction-Equipment Mechanic 620.261-022.
- (2) Diesel Mechanic 625.281-010.
- (3) Motorboat Mechanic 623.281-038.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

5. MOS 1343, Assault Breacher Vehicle/Joint Assault Bridge (JAB) Mechanic (SSgt to Pvt) NMOS (1341)

a. Summary. This MOS is a special NMOS for the Engineer Equipment Mechanic, MOS 1341. The assault breacher vehicle (ABV) is a full-tracked, engineer vehicle designed for in-stride breaching of minefields and complex obstacles. The joint assault bridge is a full tracked vehicle designed for assault bridging. These vehicles will operate as part of the combined arms task force and be assigned to and employed by Combat Engineers. The ABV/JAB will leverage the known capabilities and logistics train of the M1 Main Battle Tank chassis fitted with Non-Developmental Item (NDI) systems, including a Full-Width Mine Plow (FWMP), two MK 155 Linear Demolition Charges (LDC), Lane Marking System (LMS), protective weapon system (ABV), combat dozer blade (ABV/JAB), and an assault bridge (JAB).

b. Prerequisites

- (1) Must be qualified in MOS 1341.
- (2) Must possess a MM score of 95 or higher.
- (3) Meet the physical requirements of TM 11275-15/4.
- (4) Must have normal color vision.

(5) Non-MOS qualified Reserve Marines unable to attend the regular formal school training and complete the required on the job training are ineligible to attain this MOS.

c. Requirements

(1) Complete the Basic Engineer Equipment Mechanic Course, Marine Corps Detachment, U.S. Army Engineer School, Ft. Leonard Wood, MO.

(2) Complete the ABV/JAB mechanic course at Ft. Knox, KY.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Construction Equipment Mechanic 620.261-022.
- (2) Diesel Mechanic 625.281-010.
- (3) Tank Crewmember 378.683-018.

f. Related Military Skill. Main Battle Tank Repairer/Technician, 2146.

6. MOS 1345, Engineer Equipment Operator (SSgt to Pvt) (PMOS)

a. Summary. Engineer equipment operators operate gasoline or diesel engine powered, self-propelled, skid-mounted, and towed engineer construction equipment including accessories and allied equipment used in earthmoving, grading, excavation, logging, clearing, and landing operations.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.

(2) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(3) Must be a minimum height of 66 inches.

(4) Must meet the licensing requirements of TM 11275-15/4.

c. Requirements

(1) Complete the Engineer Equipment Operator Course, Marine Corps Detachement, U.S. Army Engineer School, Ft. Leonard Wood, MO.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 1345, as an AMOS-only, by the commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1345 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard at Reserve MOJT. A minimum of six months MOJT while assigned to a 1345 billet is required.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Operating Engineer 859.683-010.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

7. MOS 1349, Engineer Equipment Chief (MGySgt to GySgt) PMOS

a. Summary. Engineer equipment chiefs manage the activities of enlisted personnel performing engineer equipment operation, maintenance, and repair. This MOS will be assigned only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Possess experience in either MOS 1316, 1341, or 1345.

(3) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(4) Must meet the licensing requirements of TM 11275-15/4.

c. Requirements

(1) Must possess an MM score of 95 or higher.

(2) Possess experience in either MOS 1316, 1341, or 1345.

(3) Completion of the Engineer Equipment Chief Course, U.S. Army Engineer School, Ft. Leonard Wood, MO is required within 1 year after selection to the grade of gunnery sergeant, unless assigned outside the MOS in a non-FMF command such as recruiting/MSG duty. In these cases, after reassignment to a billet requiring MOS 1349.

(4) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(5) Must meet the licensing requirements of TM 11275-15/4.

(6) Skill progression schools/courses available for engineer equipment chiefs include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Expeditionary Warfare School, Distance Education, MCI.

(e) USMC Command and Staff College, Distance Education, MCI.

(f) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(g) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(h) Ground Safety Specialist Course, taught at various bases and stations.

(i) Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Maintenance Supervisor 184.167-050.

(2) Material Handling Crew Supervisor 921.133-018.

(3) Assistant Construction Supervisor 186.367-010.

f. Related Military Skill

(1) Motor Transport Maintenance Chief, 3529.

(2) Licensing Examiner, 3538.

8. MOS 1361, Engineer Assistant (SSgt to Pvt) PMOS

a. Summary. Engineer assistants perform various duties incidental to construction design, planning, estimating, and management. Personnel assigned this MOS are trained to use optical reading/electronic total station survey instruments to establish the horizontal and vertical alignment/layout for construction projects. In addition, they are trained to use manual/Computer Aided Drafting (CAD) methods of preparing architectural/mechanical/civil drawings, to include computations for bills of material/earthwork volumes.

b. Prerequisites. Must possess a GT score of 100 or higher.

c. Requirements

(1) High school courses in geometry and algebra are required. High school courses in trigonometry are desired.

(2) Complete the Technical Engineering Course, U.S. Army Engineer School Ft. Leonard Wood, MO.

(3) Upon promotion to master sergeant, engineer assistants are assigned MOS 1371. As such, completion of the Engineer Operations Chief Course is required within 1 year after selection to the grade of master sergeant, unless assigned outside the MOS in a non-FMF command such as recruiting/MSG duty. In these cases, after reassignment to a billet requiring MOS 1371, Marines will attend this course within 6 months.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Surveyor Assistant, Instrument 018.167-034.

(2) Geodetic Computer 018.167-014.

(3) Drafter, Civil 065.281-010.

f. Related Military Skill Topography Intelligence Specialist, 0261.

(1) Topography Intelligence Specialist, 0261.

(2) Combat Engineer, 1371.

9. MOS 1371, Combat Engineer (MGySgt to Pvt) PMOS

a. Summary. Combat engineers construct, alter, repair, and maintain buildings and structures; lift and move heavy objects and equipment by setting up, bracing, and utilizing rigging devices and equipment; and perform various duties incidental to the use of demolitions in construction projects and destruction of objects. Personnel assigned this MOS are taught carpentry and other construction skills as well as demolitions, specialized demolitions for urban breaching and land mine.

b. Prerequisites. Must possess an MM score of 95 or higher.

c. Requirements

(1) Complete the Basic Combat Engineer Course, Marine Corps Engineer School, Camp Lejeune, NC.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 1371, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1371 Marines is found in Force Order 1535.1 and consists of two phases of Reserve Basic Combat Engineer Course, including a minimum of 6 months MOJT while assigned to a 1371 billet.

(3) Completion of Engineer Operations Chief Course is recommended upon promotion to GySgt.

(4) Skill progressions schools/courses available for combat engineers include:

(a) Tactical Logistics Officers Course, taught by Schools of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Expeditionary Warfare School, Distance Education, MCI.

(e) USMC Command and Staff College, Distance Educaion, MCI.

(f) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(g) Joint Engineer Operations Course, Ft. Leonard Wood, MO.

(h) Ground Saftety Chief Course, taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Carpenter 860.381-022.

(2) Rigger 921.260-010.

(3) Blaster 859.261-010.

(4) Assistant Construction Superintendent 869.367-010.

(5) Combat Rifle Crewmember 378.684-014.

f. Related Military Skill. Engineer Assistant, 1361.

10. MOS 1372, Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator (MSgt to LCpl) NMOS (1371)

a. Summary. The ABV/JAB operator is a NMOS for PMOS 1371, Combat Engineer, and 1345, Heavy Equipment operator. The ABV is a full tracked, engineer vehicle designed for in-stride breaching of minefields and complex obstacles. The JAB is a full tracked, engineer vehicle designed for assault bridging. The ABV/JAB will operate as part of the combined arms task force and be assigned to and employed by combat engineers. Job tasks associated with operations of the ABV/JAB will be those tasks required to drive the unit, operate the breaching/bridging systems, provide protection, and communicate. Organizational maintenance tasks will also be included.

b. Prerequisites

(1) Must be qualified in MOS 1371.

(2) Must possess a MM score of 95 or higher.

(3) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(4) Must be a minimum height of 66 inches.

(5) Must meet the licensing requirements of TM 11275-15/4.

c. Requirements

(1) Complete the Basic Combat Engineer Course, Marine Corps Engineer School, Camp Lejeune, NC.

(2) Complete the ABV/JAB operator course at Ft. Knox, KY.

(3) Non-MOS qualified Reserve Marines unable to attend the regular formal school training and complete the required on-the-job training are ineligible to attain this MOS.

(4) Completion of the Engineer Operations Chief Course is recommended upon promotion to GySgt.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Carpenter 860.381-022.

(2) Rigger 92.260-010.

(3) Blaster 859.261-010.

(4) Tank Crewmember 378.683-018.

f. Related Military Skill

(1) Tank Crewman, 1812

(2) Combat Engineer, 1371.

11. MOS 1391, Bulk Fuel Specialist (MGySgt to Pvt) PMOS

a. Summary. Bulk fuel specialists install, operate, maintain and repair fuel handling units and accessory equipment, and test petroleum products to evaluate the quality used in amphibious assault fuel handling systems.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Complete the Bulk Fuel Specialist Course, Marine Corps Detachment, U.S. Army quartermaster School, Ft. Lee, VA.

(2) Skill progression schools/courses available for bulk fuel specialists include:

(a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(b) Advanced Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

(c) Weapons and Tactics Instructor Course (WTI), taught by Marine

Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Expeditionary Warfare School, Distance Education, MCI.

(e) USMC Command and Staff College, Distance Education, MCI.

(f) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

(g) Joint Engineer Operations Course, Ft Leonard Wood, MO.

(h) Ground Safety Specialist Course, taught at various bases and stations.

(i) Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.12, Engineer and Utilities Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Fuel System Maintenance Worker 638.381-010.

(2) Fuel System Maintenance Supervisor 638.131-010.

f. Related Military Skill. None.

MGySgt		1349			1371				1391
MSgt		1349			1371			1372	1391
GySgt		1349			1371			1372	1391
SSgt	1316	1341	1345	1361	1371	1342	1343	1372	1391
Sgt	1316	1341	1345	1361	1371	1342	1343	1372	1391
Cpl	1316	1341	1345	1361	1371	1342	1343	1372	1391
LCpl	1316	1341	1345	1361	1371	1342	1343	1372	1391
PFC	1316	1341	1345	1361	1371		1343		1391
Pvt	1316	1341	1345	1361	1371		1343		1391

MOS TITLE

1300 Basic Engineer, Construction, and Equipment Marines (Basic MOS)
 1316 Metal Worker (PMOS)
 1341 Engineer Equipment Mechanic (PMOS)
 1342 Small Craft Mechanic (NMOS)
 1343 Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Mechanic (NMOS)
 1345 Engineer Equipment Operator (PMOS)
 1349 Engineer Equipment Chief (PMOS)
 1361 Engineer Assistant (PMOS)
 1371 Combat Engineer (PMOS)
 1372 Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator (NMOS)
 1391 Bulk Fuel Specialist (PMOS)

MOS 1316, Metal Worker (PMOS)

SSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Metal Worker Chief
Non-FMF DUTY: Instructor MCES

SGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Metal Worker
Non-FMF DUTY: None

CPL Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Metal Worker
Non-FMF DUTY: None

LCPL Required Training: Basic Metal Worker Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Metal Worker
Non-FMF DUTY: None

PFC Required Training: Basic Metal Worker Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Metal Worker
Non-FMF DUTY: None

PVT Required Training: Basic Metal Worker Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Metal Worker
Non-FMF DUTY: None

MOS 1341, Engineer Equipment Mechanic (PMOS)

SSGT Required Training:
Skill Enhancement: Soils Analysis Course
MOS Assignment: **FMF DUTY:** Maintenance Chief
Non-FMF DUTY: Instructor MCES/I&I Duty

SGT Required Training:
Skill Enhancement: Engineer Equipment Mechanic NCO Course
MOS Assignment: **FMF DUTY:** Engineer Equipment Mechanic
Non-FMF DUTY: None

CPL Required Training:
Skill Enhancement: Engineer Equipment Mechanic NCO Course
MOS Assignment: **FMF DUTY:** Engineer Equipment Mechanic/PEB
Clerk
Non-FMF DUTY: None

LCPL Required Training: Construction Equipment Repairer Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Engineer Equipment Mechanic
Non-FMF DUTY: None

PFC Required Training: Construction Equipment Repairer Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Engineer Equipment Mechanic
Non-FMF DUTY: None

PVT Required Training: Construction Equipment Repairer Course
Skill Enhancement:

MOS Assignment: **FMF DUTY:** Engineer Equipment Mechanic
Non-FMF DUTY: None

MOS 1342, Small Craft Mechanic (NMOS)

SSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Small Craft Mechanic
Non-FMF DUTY: Instructor MCES/I&I Duty

SGT Required Training:
Skill Enhancement: Engineer Equipment Mechanic NCO Course
MOS Assignment: **FMF DUTY:** Small Craft Mechanic
Non-FMF DUTY: None

CPL Required Training:
Skill Enhancement: Engineer Equipment Mechanic NCO Course
MOS Assignment: **FMF DUTY:** Small Craft Mechanic/PEB Clerk
Non-FMF DUTY: None

LCPL Required Training: Construction Equipment Repairer Course

Skill Enhancement: Small Craft Mechanic Course
MOS Assignment: **FMF DUTY:** Small Craft Mechanic
Non-FMF DUTY: None

MOS 1343, Assault Breacher Vehicle Mechanic (NMOS)

SSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Maintenance Chief
Non-FMF DUTY: Instructor MCES/I&I Duty

SGT Required Training:
Skill Enhancement: Engineer Equipment Mechanic NCO Course
MOS Assignment: **FMF DUTY:** Engineer Equipment Mechanic
Non-FMF DUTY: None

CPL Required Training:
Skill Enhancement: Engineer Equipment Mechanic NCO Course
MOS Assignment: **FMF DUTY:** Engineer Equipment Mechanic/PEB Clerk
Non-FMF DUTY: None

LCPL Required Training: Construction Equipment Repairer Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Assault Breacher Vehicle Mechanic
Non-FMF DUTY: None

PFC Required Training: Construction Equipment Repairer Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Assault Breacher Vehicle Mechanic
Non-FMF DUTY: None

PVT Required Training: Construction Equipment Repairer Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Assault Breacher Vehicle Mechanic
Non-FMF DUTY: None

MOS 1345, Engineer Equipment Operator (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Soils Analysis Course FMF DUTY: Operations Chief Non-FMF DUTY: Instructor MCES/I&I Duty

SGT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator NCO Course FMF DUTY: Engineer Equipment Operator Non-FMF DUTY: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator NCO Course FMF DUTY: Engineer Equipment Operator/MIMMS Clerk Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course FMF DUTY: Engineer Equipment Operator Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course FMF DUTY: Operations Chief/Maintenance Chief Non-FMF DUTY: Instructor MCES/I&I Duty

PVT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Operator Course FMF DUTY: Operations Chief/Maintenance Chief Non-FMF DUTY: Instructor MCES/I&I Duty

MOS 1349, Engineer Equipment Chief (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	MCLEP FMF DUTY: Operations Chief/Maintenance Chief Non-FMF DUTY: Instructor MCES/I&I Duty

MSGT	Required Training: Skill Enhancement: MOS Assignment:	ALOC/JEOC FMF DUTY: Operations Chief/Maintenance Chief Non-FMF DUTY: Instructor MCES/I&I Duty

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Equipment Chief Course TLOC FMF DUTY: Operations Chief/Maintenance Chief Non-FMF DUTY: Instructor MCES/I&I Duty

MOS 1361, Engineer Assistant (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Operations Chief Course TLOC FMF DUTY: Drafting and Surveying Chief/Operations Chief Non-FMF DUTY: Instruction USAEC

SSGT	Required Training:	

	Skill Enhancement:	Engineer Assistant Chief Course
	MOS Assignment:	FMF DUTY: Drafting Chief/Survey Chief Non-FMF DUTY: Instructor USAEC

SGT	Required Training:	
	Skill Enhancement:	Engineer Assistant Chief Course
	MOS Assignment:	FMF DUTY: Team Chief/Cadd Manager Non-FMF DUTY: Instructor USAEC

CPL	Required Training:	
	Skill Enhancement:	Engineer Assistant Chief Course
	MOS Assignment:	FMF DUTY: Draftsman/Surveyor Non-FMF DUTY: None

LCPL	Required Training:	Technical Engineering Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Draftsman/Surveyor Non-FMF DUTY: None

PFC	Required Training:	Technical Engineering Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Draftsman/Surveyor Non-FMF DUTY: None

PVT	Required Training:	Technical Engineering Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Draftsman/Surveyor Non-FMF DUTY: None

<u>MOS 1371, Combat Engineer (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	MCLEP
	MOS Assignment:	FMF DUTY: MEF/FSSG/Div HQ/Operations Chief/MAW Non-FMF DUTY: Instructor MCES/I&I Duty

MSGT	Required Training:	
	Skill Enhancement:	ALOC/JEOC
	MOS Assignment:	FMF DUTY: MEF/FSSG/Div HQ/Operations Chief/Construction Chief/MAW Non-FMF DUTY: Instructor MCES/I&I Duty

GYSGT	Required Training:	Engineer Operations Chief Course
	Skill Enhancement:	TLOC
	MOS Assignment:	FMF DUTY: MEF/FSSG/Div HQ/Operations Chief/Construction Chief/MAW Non-FMF DUTY: Instructor MCES/I&I Duty

SSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Engineer Platoon Sergeant/FSSG/Div HQ/MAW Non-FMF DUTY: Instructor MCES

SGT	Required Training:	
	Skill Enhancement:	Combat Engineer NCO Course
	MOS Assignment:	FMF DUTY: Construction Foreman/Squad Leader Non-FMF DUTY: Instructor USAEC

CPL	Required Training:	
	Skill Enhancement:	Cpl Engineer NCO Course
	MOS Assignment:	FMF DUTY: Combat Engineer Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Combat Engineer Course FMF DUTY: Combat Engineer Non-FMF DUTY: None
PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Combat Engineer Course FMF DUTY: Combat Engineer Non-FMF DUTY: None
PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Combat Engineer Course FMF DUTY: Combat Engineer Non-FMF DUTY: None

MOS 1372, Assault Vehicle Operator (NMOS)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MEF/FSSG/Div HQ/Operations Chief/Construction Chief/MAW Non-FMF DUTY: Instructor MCES/I&I Duty
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Operations Chief Course FMF DUTY: MEF/FSSG/Div HQ/MAW/Operations Construction Chief Non-FMF DUTY: Instructor MCES/I&I Duty
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Engineer Platoon Sergeant/FSSG/Div HQ/'MAW FMF DUTY: Instructor MCES
SGT	Required Training: Skill Enhancement: MOS Assignment:	Combat Engineer NCO Course FMF DUTY: Construction Foreman/Squad Leader Non-FMF DUTY: Instructor USAEC
CPL	Required Training: Skill Enhancement: MOS Assignment:	Combat Engineer NCO Course FMF DUTY: Combat Engineer Non-FMF DUTY: None
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Combat Engineer Course FMF DUTY: ABV Operator Non-FMF DUTY: None

MOS 1391, Bulk Fuel Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	MCLEP FMF DUTY: TAFDS/AAFS/Operations Chief Non-FMF DUTY: Station Fuels Chief/I&I Duty
MSGT	Required Training: Skill Enhancement: MOS Assignment:	ALOC/JEOC FMF DUTY: TAFDS/AAFS/Operations Chief Non-FMF DUTY: Fuels Chief/I&I Duty/Instructor USAQMS

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Bulk Petroleum Course TLOC FMF DUTY: Fuels Chief Non-FMF DUTY: Instructor USAQMS/I&I Duty

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Bulk Petroleum Course FMF DUTY: Fuels Team Chief/Quality Control Specialist Non-FMF DUTY: Instructor USAQMS

SGT	Required Training: Skill Enhancement: MOS Assignment:	Petroleum Laboratory Specialist Course FMF DUTY: Bulk Fuel Specialist/Squad Leader Non-FMF DUTY: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Petroleum Laboratory Specialist Course FMF DUTY: Bulk Fuel Specialist/Squad Leader Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Bulk Fuel Specialist Course FMF DUTY: Bulk Fuell Specialist Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Bulk Fuel Specialist Course FMF DUTY: Bulk Fuell Specialist Non-FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Bulk Fuel Specialist Course FMF DUTY: Bulk Fuell Specialist Non-FMF DUTY: Bulk Fuell Specialisone

3118. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE

1. Introduction. The tank and assault amphibian vehicle OccFld includes operation, employment, maneuver, and maintenance of tracked vehicles in the combined arms environment during both amphibious assaults and subsequent land operations ashore. Qualifications required include basic mechanical aptitude and the ability to perform harmoniously with others in the confined area inside combat vehicles. The duties involved are incident to the operation, employment, maneuver, and maintenance of tanks and assault amphibious vehicles. Formal schooling is provided to Marines at both the entry level and at the appropriate time in career development. Marines entering this OccFld receive MOS 1800, Basic Tank and Assault Amphibious Vehicle Crewman. After entry into OccFld 18 and assignment of a basic 1800 MOS, personnel specialize in either the M1A1 tank or the assault amphibious vehicle are assigned MOS 1812, or 1833 respectively.

2. MOS 1812, M1A1 Tank Crewman (MGySgt to Pvt) PMOS

a. Summary. As members of an M1A1 tank crew or unit, M1A1 tank crewman perform various duties incident to the operation and maintenance of the tank, to include tactical employment, firing and maneuvering. Typical duties include preparing tanks, personnel, and equipment for movement and combat; preparation of ammunition for firing; locating targets; loading, aiming and firing of organic tank weapons using the tank fire control system; driving the tank; and performance of operator-level preventive and corrective maintenance.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must have vision correctable to 20/20.
- (3) Must have normal color vision.

c. Requirements. Complete the M1A1 Armor Crewman Course, Ft. Knox, KY. (Note: Non-MOS qualified prior service reservist may be certified as 1812s after completion of a two-phased training syllabus combined into a twenty-one day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTC GC), Ft. Knox, KY. Upon completion of the MCRTC GC, the battalion inspector-instructor may certify the Marine based upon satisfactory demonstration of the core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS).

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.98, Individual Training Standards.

e. Related DOT Classification/DOT Code. Tank Crewmember 378.683-018.

f. Related Military Skill. None.

3. MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (MGySgt to Pvt) PMOS

a. Summary. As members of an AAV crew or unit, AAV crewmen perform various duties incident to the operation and maintenance of assault amphibious vehicles and the up-gunned weapons station (UGWS) MK19 40 MM/50 CAL M2. AAV crewman prepares AAVs for the tactical employment of troops and equipment during ship to shore movement and subsequent operations ashore.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.

(2) Must have a CWS II swimmer qualification.

(3) Must have vision correctable to 20/20.

(4) Must have normal color vision.

c. Requirements

(1) Complete the Assault Amphibian Crewman Course, Camp Pendleton, CA.

(2) Section Leaders (SSgt/Sgt) must complete the Assault Amphibian Unit Leader Course, Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.103, Individual Training Standards.

e. Related DOT Classification/DOT Code. Amphibian Crewmember.

f. Related Military Skill. M1A1 Tank Crewman, 1812.

4. MOS 1834, Expeditionary Fighting Vehicle (EFV) Crewman (MGySgt to Pvt) PMOS

a. Summary. Expeditionary fighting vehicle crewman perform various duties incident to the operation and maintenance of the vehicle, to include tactical employment, precision gunnery using the MK 46 Weapon system, and maneuver. EFV crewmen employ their vehicle during ship to objective maneuver and during subsequent operations ashore. Typical duties may include preparing the EFV and associated equipment for movement and combat, locating and engaging targets, driving the EFV in the water and ashore, and performance of first echelon preventive and corrective maintenance.

b. Prerequisites

(1) Must have a GT score of 90 or higher.

(2) Must be qualified as a 1833 Crewman assigned to 1834 billet and approved by the OccFld Manager.

(3) Must qualify as CWS II swimmer.

(4) Must have vision correctable to 20/20 in both eyes.

(5) Must have normal color vision.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to EFV Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Amphibian Crewman.

f. Related Military Skill

(1) M1A1 Tank Crewman, 1812.

(2) AAV Crewman, 1833.

MGySgt	1812	1833	1834
MSgt	1812	1833	1834
GySgt	1812	1833	1834
SSgt	1812	1833	1834
Sgt	1812	1833	1834
Cpl	1812	1833	1834
LCpl	1812	1833	1834
PFC	1812	1833	1834
Pvt	1812	1833	1834

MOS	TITLE
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1800	Basic Tank and Assault Amphibious Vehicle Crewman (Basic MOS)
1812	M1A1 Tank Crewman (PMOS)
1833	Assault Amphibious Vehicle Crewman (PMOS)
1834	Expeditionary Fighting Vehicle (EFV) Crewman (PMOS)

MOS 1812, M1A1 Tank Crewman (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Bn Ops Chief Non-FMF DUTY: I&I Staff/PP&O/MARDET Ft. Knox SNCOIC

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Infantry Operations Chief Course FMF DUTY: Bn Log Chief/Tank Leader Non-FMF DUTY: I&I Staff Instructor U.S. Army Armor School

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Master Gunner Course ANCOC M1A1 Armor Crewman Course FMF DUTY: Platoon Sergeant/Bn Master Gunner Non-FMF DUTY: I&I Staff/Instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Master Gunner Course ANCOC M1A1 Armor Crewman Course FMF DUTY: Tank Section Leader Non-FMF DUTY: Instructor U.S. Army Armor School

SGT	Required Training: Skill Enhancement: MOS Assignment:	BNCOC M1A1 Armor Crewman Course M1A1 Master Gunner Course with 6 years in service at a minimum FMF DUTY: Tank Commander Non-FMF DUTY: Instructor U.S. Army Armor School

CPL	Required Training: Skill Enhancement: MOS Assignment:	BNCOC M1A1 Armor Crewman Course Corporals Course FMF DUTY: Tank Gunner Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Armor Crewman Course FMF DUTY: Tank Crewman/Driver/Loader Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Armor Crewman Course FMF DUTY: Tank Crewman/Driver/Loader Non-FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	M1A1 Armor Crewman Course FMF DUTY: Tank Crewman/Driver/Loader Non-FMF DUTY: None

MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Senior School Staff Planning Course FMF DUTY: Bn Op Chief/MEF/Div HQ/FSSG Staff/School Instructor Non-FMF DUTY: Assault Amphib School Bn/Amphibious Vehicle Test Branch (AVTB)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MEF/Div/HQ/FSSG/Bn Staff/CO Staff/Instructor Non-FMF DUTY: I&I Staff/Assault Amphib School Bn/AVTB

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Amphibian Vehicle Unit Leader Course FMF DUTY: MEF/Div HQ/FSSG/Bn Staff/CO Staff/Platoon Sgt/Instructor Non-FMF DUTY: MARCORSYSCOM/HQMC/MCCDC/Bn/AVTB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Amphibian vehicle Unit Leader Course FMF DUTY: Bn Staff/Secton Leader/Instructor Non-FMF DUTY: Assault Amphib School Bn/AVTB

SGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Crew Chief/Instructor Non-FMF DUTY: Assault Amphib School Bn/AVTB

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Crew Chief/Instructor Non-FMF DUTY: Assault Amphib School Bn/AVTB

LCPL	Required Training: Skill Enhancement: MOS Assignment:	AAV Crew Course FMF DUTY: AAV Cvev Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	AAV Crew Course FMF DUTY: AAV Cvev Non-FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	AAV Crew Course FMF DUTY: AAV Cvev Non-FMF DUTY: None

3119. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE

1. Introduction. The Ground Ordnance Maintenance OccFld assures the MARFOR that serviceable ordnance materials are available. Duties include the inspection, repair, and maintenance of most weapon systems possessed by Marine Corps units. Qualifications required include basic ordnance administration and knowledge; the capability to technically inspect/analyze an ordnance item and repair/fabricate the same, and to understand and implement repair shop/armory operational procedures. The requirement also exists to impart technical knowledge to organizational personnel, crews, and supervisors for proper preventive maintenance, inspections, and application. Ground Ordnance Maintenance personnel will be required to learn Ground Ordnance Maintenance administrative procedures, repair analysis, technical inspection procedures, repair procedures, testing of ordnance equipment, and quality control methodology. Types of entry/level jobs available include armorer, artillery repairer, assault amphibious vehicle/tank/optical/laser/small missile repairer/machinist. Marines entering this OccFld will receive MOS 2100, Basic Ground Ordnance Maintenance Marine.

2. MOS 2111, Small Arms Repairer/Technician (GySgt to Pvt)

a. Summary. Small arms repairer/technician in the grade of Private through Lance Corporal, under supervision, performs basic duties incident to inspection, maintenance, and repair of all small arms, less vehicular mounted weapons. The small arms repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. At the Corporal through Gunnery Sergeant level the small arms repairer/technician performs, trains, and supervises various duties incident to inspection, maintenance, and repair of all small arms, to include vehicular mounted small arms. The small arms repairer/technician also prepares, maintains, and supervises a shop maintenance and management program and coordinates maintenance and repair of small arms according to grade.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLIC) resident within the Joint Personnel Adjudication System (JPAS).

(3) Must pass the Command Arms Ammunition, and Explosive (AA&E) screening.

(4) No conviction by court-martial, civilian court or nonjudicial punishment of any act involving larceny, theft, or drugs.

(5) Must be a U.S. citizen.

c. Requirements

(1) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2111. Prerequisites for USMCR include serving in an active reserve billet in MOS 2111.

(2) Complete the Small Arms Repair Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code. Gunsmith 632.281.010.

f. Related Military Skill. None.

3. MOS 2112, Precision Weapons Repairer/Technician (GySgt to Cpl) NMOS (2111)

a. Summary. The precision weapons repairer/technician performs duties incident to inspection, maintenance, fabrication, and repair of precision small arms in support of the Competition-In-Arms Program (CIAP) and Depot Maintenance Intraservice Support Agreement (DMISA) program. This MOS will be assigned as a NMOS only.

b. Prerequisites. See Requirements.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 2111 and possess an MM score of 105 or higher.

(2) Must successfully complete MOS 2112 managed on-the-job (MOJT) program.

(3) Potential MOS 2112 candidates must be at least a corporal or sergeant with at least three years of obligated service remaining upon completion of managed on the job training (MOJT) program, and be recommended by an ordnance officer and or ordnance chief within the candidates chain of command.

(4) Must have a working knowledge of the Competition-in-Arms Program.

(5) Operate power and machinists tools and equipment.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Machine Set-Up Operator 600.380-018.

(2) Machinist 600.280-022.

f. Related Military Skill

(1) Small Arms Repairer/Technician, 2111.

(2) Machinist, 2161.

4. MOS 2131, Towed Artillery Systems Technician (GySgt to Pvt) PMOS

a. Summary. The towed artillery systems technician, under supervision, performs basic duties incident to inspection, maintenance, and repair of towed artillery howitzers. The towed artillery systems technician also completes basic shop administrative forms and records utilizing technical manuals. At the Gunnery Sergeant through Corporal level, the towed artillery systems technician performs, trains and supervises various duties incident to inspection, maintenance and repair of towed artillery howitzers. The towed artillery systems technician also prepares, maintains and supervises a shop maintenance and management program, and performs the maintenance and repair of towed artillery howitzers according to grade.

b. Prerequisites. Must possess an MM score of 95 or higher.

c. Requirements

(1) Complete the Towed Artillery Repairer Course.

(2) Complete the Ground Ordnance Intermediate Level Supervisor Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2131. Prerequisites for USMCR include serving in an active reserve billet in MOS 2131.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Ordnance Artificer 632.261-018.

(2) Artillery-Maintenance Supervisor 632.131-010.

f. Related Military Skill. None.

5. MOS 2141, Assault Amphibious Vehicle (AAV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The AAV repairer/technician, under supervision, performs basic automotive and hull duties incident to inspection, maintenance, and repair of the AAV family of vehicles. The AAV repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. At the Gunnery Sergeant to Corporal level supervises, and performs various duties incident to the inspection, maintenance, and repair of the automotive and turret systems of the AAV. The AAV repairer/technician also prepares, maintains and supervises a shop maintenance and management program, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have a class III swimmer qualification.

c. Requirements

(1) Complete the Assault Amphibious Vehicle Repairer Basic Course.

(2) Complete the AAV Intermediate Assault Amphibian Repairman Course upon promotion to the grade of corporal and have a minimum of 24 months of obligated service remaining upon completion of the course.

(3) Marines completing drill instructor, recruiting duty etc., should reattend the intermediate course prior to MARFOR assignment.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Mechanic, Endless Track Vehicle 620.381-014.

(2) Diesel Mechanic 625.281-010.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

6. MOS 2146, Main Battle Tank (MBT) Repairer/Technician (GySgt-Pvt) PMOS

a. Summary. The MBT repairer/technician performs basic automotive duties incident to inspection, maintenance, and repair of the Marine Corps MBT, Tank Retriever (M88A2), and Armored Vehicle Launched Bridge (AVLB). The MBT repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. At the grades of Sergeant and above, the MBT repairer/technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of the automotive and turret systems of the Marine Corps MBT. The MBT repairer/technician also prepares, maintains, and supervises a shop maintenance and management program, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites. Must possess an MM score of 105 or higher.

c. Requirements

(1) Complete the M1A1 Tank System Mechanic Course.

(2) Possesses and demonstrates those leadership traits and principles applicable to grade.

(3) Complete the MBT Tank System Technician Course at the grade of Sergeant and have 24 months or more on active duty upon completion of the course.

(4) Marines completing drill instructor, recruiter, etc., should reattend the intermediate course prior to being reassigned to the MARFOR.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Mechanic, Endless Track Vehicle 620.381-014.

(2) Ordnance Artificer 632.261-018.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Towed Artillery Systems Technician, 2131.

7. MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The LAV repairer/technician, under supervision, performs basic automotive duties and tasks incident to inspection, maintenance, and repair of the LAV family of vehicles. The LAV repairer/technician also completes basic shop administrative forms and records utilizing technical manuals. At the grades of sergeant and above, the LAV systems technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of automotive and turret systems of the LAV family of vehicles. The LAV systems technician also prepares, maintains and supervises a shop maintenance and management program, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites. Must possess an MM score of 105 or higher.

c. Requirements

(1) Complete the Light Armored Vehicle Repairman Course.

(2) Qualified class III swimmer.

(3) Complete the LAV Intermediate Repair Course at grade of sergeant and have 24 months or more remaining on active duty upon completion of the course.

(4) Marines completing drill instructor, recruiting duty, etc., should re-attend the intermediate course prior to MARFOR assignment.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Automobile Mechanic 620.261-010.

(2) Diesel Mechanic 625.281-010.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Intermediate Automotive Mechanic, 3522.

8. MOS 2148, Expeditionary Fighting Vehicle (EFV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The EFV repairman/technician under supervision performs basic duties incident to inspection, troubleshooting, maintenance, and repair of the AAV family of vehicles. The EFV Repairman completes basic shop administrative forms and records. At the Gunnery Sergeant to Corporal level, the EFV repairman supervises and mentors junior Marines and performs various duties incident to inspection, troubleshooting, maintenance and repair of the EFV as well as maintenance management and recovery according to grade.

b. Prerequisites. Must have a MM score of 105 or higher.

c. Requirements

(1) Complete the Assault Amphibian Basic Repairman Course (13 weeks), Camp Pendleton, CA.

(2) Complete the AAV Intermediate Repairman Course after promotion to Corporal and have a minimum of 24 months obligated service remaining upon completion of the course.

(3) Marines completing Drill Instructor, Recruiting Duty, etc., should re-attend the intermediate course prior to FMF assignment.

(4) Must qualify as a CWS II swimmer.

(5) Complete the Expeditionary Fighting Vehicle Basic Repairmen Course, Camp Pendleton, CA.

(6) Complete the Expeditionary Fighting Vehicle Intermediate Repairman Course, Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to the EFV

Training and Readiness Manual.

- e. Related DOT Classification/DOT Code. Amphibian Crewman.
- f. Related Military Skill. Engineer Equipment Repairman, 1341.

9. MOS 2149, Ordnance Vehicle Maintenance Chief (MGySqt and MSqt) PMOS

a. Summary. Ordnance vehicle maintenance chiefs supervise the maintenance, repair, and inspection of ordnance vehicles to include their turrets and direct the activities of assigned enlisted personnel in an ordnance vehicle repair shop or facility. Senior ordnance vehicle maintenance chiefs supervise and manage the administration of ordnance vehicle maintenance facilities and ordnance vehicle offices. The senior ordnance vehicle maintenance chief is proficient in the organization, management, operation and conduct of technical inspections of ordnance vehicles, ordnance vehicle maintenance equipment, and ordnance vehicle shops or facilities. The senior ordnance vehicle maintenance chief assists the ordnance vehicle maintenance officer in all duties. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete one of the Ordnance Vehicle Intermediate Technician Courses; LAV, AAV, or Tank System Technician Course.

(2) Complete the Ground Ordnance Maintenance Chief Course.

(3) Possesses a comprehensive understanding of maintenance procedures for ordnance vehicles, repair shop management and operations, and maintenance and supply procedures.

(4) Possesses comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Supervisor, Endless Track Vehicle 620.131-010.

(2) Ordnance Artificer 632.261-018.

f. Related Military Skill. Senior Ground Ordnance Weapons Chief, 2181.

10. MOS 2161, Machinist (GySqt to Pvt) PMOS

a. Summary. Machinists perform various duties incident to fabrication, repair or modification of engineer, motor transport, weapons, and accessories. Duties include selection of proper stock and set up of work on lathes, shapes, milling machines, internal and external grinders, drill presses, saws and cylinder, or line-boring machines. Machinists work from sketches, diagrams, blueprints, written specifications, or oral instructions. The control of quality and accuracy is met by the machinists' use of precision measuring devices to include micrometers, vernier gauges, and various other gauges and the subsequent adjustment of machine tool controls. Fabrication of metals is

also followed by welding with all standard welding equipment. Maintenance of all shop equipment is performed to ensure that serviceability is sustained. Coordination with other repair shops, reporting of work completion, and the shop administrative functions are requirements to be effected by machinists.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color vision.

c. Requirements

(1) Complete the Machinist Course, U.S. Army Ordnance School, Aberdeen Proving Ground, MD.

(2) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2161. Prerequisites for USMCR include serving in an active reserve billet in MOS 2161.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Machine Set-Up Operator 600.380-018.
- (2) Machinist 600.280-022.

f. Related Military Skill. None.

11. MOS 2171, Electro-Optical Ordnance Repairer (GySgt to Pvt) PMOS

a. Summary. The electro-optical ordnance repairer performs electro-optical maintenance and repair to ground ordnance laser and night vision devices, small missiles systems, and other fire control equipment. Duties also include performing mechanical, mechanical-optical and electrical repairs to include inspecting, troubleshooting and adjusting fire control instruments and systems. The electro-optical ordnance repairer, grades Private through Corporal, also completes basic shop administrative forms and records using technical publications. At the grades of Sergeant and above, the electro-optical ordnance repairer trains, supervises, and performs various duties and tasks incident to the management of an electro-optical ordnance repair shop or facility.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLIC) resident within the Joint Personnel Adjudication System (JPAS).
- (4) Must have normal color vision.
- (5) Must be a U.S. citizen.
- (6) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Electro-Optical Ordnance Repairer Course, U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Complete Ground Ordnance Intermediate Level Supervisors Course (CID A01GBC1) by Sergeant through Staff Sergeant with 24 months remaining on active duty upon completion of course. In the case of lateral move, must have served a minimum of one year in MOS 2171. Prerequisites for USMCR include serving in an active Reserve billet in MOS 2171.

(3) ENTNAC or NAC completed with favorable results.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Instrument Mechanic, Weapons System 711.281-014.

(2) Electro-Optical Instrument 711.281-010.

(3) Artillery-Maintenance Supervisor 632.131-010.

f. Related Military Skill. Electronic Maintenance Repair, 2886.

12. MOS 2181, Senior Ground Ordnance Weapons Chief (MGySgt and MSgt) PMOS

a. Summary. Senior ground ordnance weapons chief supervise the maintenance, repair, and inspection of all small arms weapons and towed artillery howitzers and direct the activities of assigned enlisted personnel in a small arms or towed artillery repair shop or facility. They supervise and manage the administration of small arms or towed artillery maintenance facilities and offices. The senior ground ordnance weapons chief is proficient in the organization, management, operation and conduct of technical inspections of small arms weapons, and towed artillery howitzers, all equipment, and maintenance shops or facilities for maintaining small arms or towed artillery howitzers. The senior ground ordnance weapons chief assists the weapons repair officer in all duties and tasks. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. See Requirements.

c. Requirements

(1) Complete the Ground Ordnance Maintenance Chief's Course.

(2) Possesses a comprehensive understanding of maintenance procedures for small arms weapons, and towed artillery howitzers, repair shop management and operations, maintenance and supply procedures.

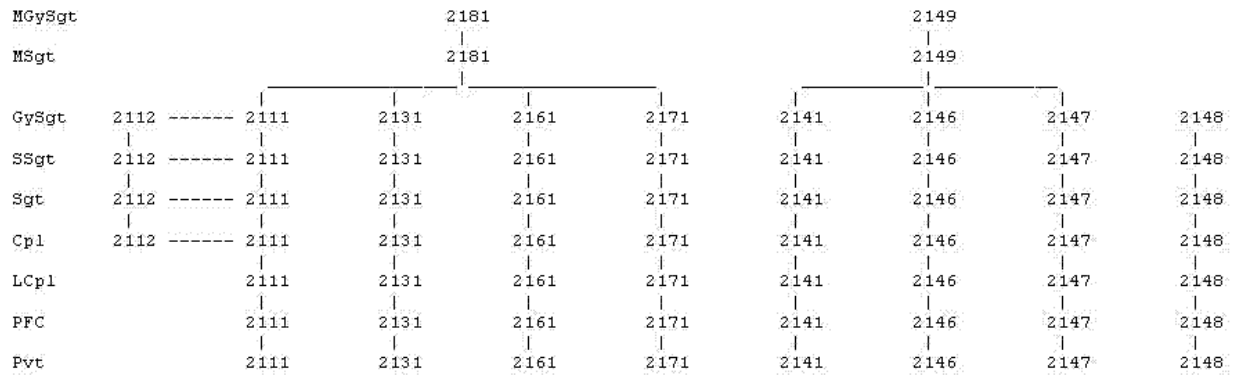
(3) Possesses a comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

e. Related DOT Classification/DOT Code. Artillery-Maintenance Supervisor

632.131-010.

f. Related Military Skill. Ordnance Vehicle Maintenance Chief, 2149.



2112 Precision Weapons Repairer/Technician (NMOS)
 2111 Small Arms Repairer/Technician (PMOS)
 2131 Towed Artillery Systems Technician (PMOS)
 2141 AAV Repairer/Technician PMOS
 2146 Main Battle Tanks Repairer/Technician (PMOS)
 2147 LAV Repairer/Technician (PMOS)
 2148 EFV Repairer/Technician (PMOS)
 2149 Ordnance Vehicle Maintenance Chief (PMOS)
 2161 Machinist (PMOS)
 2171 Electro-Optical Ordnance Repairer (PMOS)
 2181 Senior Ground Ordnance Weapons Chief (PMOS)

MOS 2111, Small Arms Repairer/Technician

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Maintenance Chiefs Course FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MCB/I&I Staff

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCB/MCRD/MCCDC/MB/I&I Staff/MB

SGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/I&I Staff/MB

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/I&I Staff/MB

LCPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCCDC/MCB

PFC	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCCDC/MCB

PVT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCCDC/MCB

MOS 2112, Precision Weapons Repairer/Technician

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Maintenance Chiefs Course FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MB/I&I Staff

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MB/I&I Staff/MB

SGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Intermediate Level Supervisors Course FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MB/I&I Staff/MB

CPL	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

MOS 2131, Towed Artillery Systems Technician (PMOS)

GYSGT	Required Training:	Ground Ordnance Maintenance Chiefs Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

SSGT	Required Training:	Ground Ordnance Intermediate Level Supervisors Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

SGT	Required Training:	Ground Ordnance Intermediate Level Supervisors Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

CPL	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

LCPL	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCB/MCRD/MCCDC

PFC	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCB/MCRD/MCCDC

PVT	Required Training:	Basic MOS Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG/MAW Non-FMF DUTY: MCB/MCRD/MCCDC

MOS 2141, Assault Amphibious Vehicle Repairer/Technician (PMOS)

GYSGT	Required Training:	Ground Ordnance Maintenance Chiefs Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/I&I Staff/MARCORSYSCOM/MCB

SSGT	Required Training:	AAV IMA (MOS 2141) Tank System Technician
	Skill Enhancement:	(MOS 2146) LAV Technician (MOS 2147)
	MOS Assignment:	FMF DUTY: Div HQ/FSSG

Non-FMF DUTY: MCL1B/MCCDC/MCB/I&I
Staff/MARCORSYSCOM

SGT Required Training: AAV IMA (MOS 2141) Tank System Technician
 Skill Enhancement: (MOS 2146) LAV Technician (MOS 2147)
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCB/MCCDC/MCB

CPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCB/MCCDC/MCB

LCPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MCB/MARCORSYSCOM

PFC Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MCB/MARCORSYSCOM

PVT Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MCB/MARCORSYSCOM

MOS 2146, Main Battle Tank (MBT) Repairer/Technician (PMOS)

GYSGT Required Training: Ground Ordnance Maintenance Chiefs Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt
 Scol

SSGT Required Training: AAV IMA (2141) Tank System Technician (MOS
 Skill Enhancement: 2146) LAV Technician (MOS 2147)
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt
 Scol

SGT Required Training: AAV IMA (2141) Tank System Technician (MOS
 Skill Enhancement: 2146) LAV Technician (MOS 2147)
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt
 Scol

CPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt
 Scol

LCPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCCDC

PFC Required Training: Basic MOS Course
 Skill Enhancement:

	MOS Assignment:	FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCCDC

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCCDC

<u>MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (PMOS)</u>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Maintenance Chiefs Course FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	AAV IMA (MOS 2141) Tank System Technician (MOS) 2144) LAV Technician (MOS 21347) FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

SGT	Required Training: Skill Enhancement: MOS Assignment:	AAV IMA (MOS 2141) Tank System Technician (MOS) 2144) LAV Technician (MOS 21347) FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

CPL	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic MOS Course FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

MOS 2148, Expeditionary Fighting Vehicle (EFV) Repairer/Technician (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Ordnance Maintenance Chiefs Course FMF DUTY: Div HQ/FSSG Non-FMF DUTY: MCLB/MCCDC/I&I Staff/MARCORSYSCOM/MCB

SSGT Required Training:
Skill Enhancement: AAV IMA (MOS 2141) Tank System Technician
(MOS 2146) LAV Technician (MOS 2147)
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCCDC/MCB/I&I
Staff/MARCORSYSCOM

SGT Required Training:
Skill Enhancement: AAV IMA (MOS 2141) Tank System Technician
(MOS 2146) LAV Technician (MOS 2147)
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCCDC/MCB

CPL Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCCDC/MCB

LCPL Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCCDC/MCB/I&I
Staff/MARCORSYSCOM

PFC Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCCDC/MCB/I&I
Staff/MARCORSYSCOM

PVT Required Training: Basic MOS Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCCDC/MCB/I&I
Staff/MARCORSYSCOM

MOS 2149, Ordnance Vehicle Maintenance Chief (PMOS)

MGYSGT Required Training:
Skill Enhancement: Ground Ordnance Maintenance Chiefs Course
MOS Assignment: **FMF DUTY:** Div HQ/FSSG/MARFOR HQ
Non-FMF DUTY: MARCORSYSCOM/PM/AAV/MCLB

MSGT Required Training:
Skill Enhancement: Ground Ordnance Maintenance Chiefs Course
MOS Assignment: **FMF DUTY:** FSSG/Div HQ
Non-FMF DUTY:
MCLB/MCCDC/FSMAG/MARCORSYSCOM/PM/AAV/Instr-Jt
Scol/MCB/I&I Staff

MOS 2161, Machinist (PMOS)

GYSGT Required Training:
Skill Enhancement: Ground Ordnance Maintenance Chiefs Course
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCCDC/I&I
Staff/MARCORSYSCOM/Instr-Jt Scol

SSGT Required Training: Ground Ordnance Intermediate Level
Supervisors Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/FSSG/MAW

Non-FMF DUTY: MCLB/MCCDC/I&I
Staff/MARCORSYSCOM/Instr-Jt Scol

SGT Required Training: Ground Ordnance Intermediate Level
 Skill Enhancement: Supervisors Course
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG/MAW
 Non-FMF DUTY: MCLB/MCCDC/MCB/I&I
 Staff/MARCORSYSCOM

CPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MCB/I&I
 Staff/MARCORSYSCO

LCPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB

PFC Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB

PVT Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB

MOS 2171, Electro-Optical Ordnance Repairer (PMOS)

GYSGT Required Training: Ground Ordnance Maintenance Chiefs Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** FSSG
 Non-FMF DUTY: MCLB/MCCDC/I&I Staff/MB

SSGT Required Training: Ground Ordnance Level Supervisors Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLBL/lMCCDC/I&I Staff

SGT Required Training: Ground Ordnance Intermediate Level
 Skill Enhancement: Supervisors Course
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCCDC/I&I Staff MCB

CPL Required Training: Basic MOS Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCCDC/I&I Staff/MB

LCPL Required Training: Electro-Optical Repairer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MB

PFC Required Training: Electro-Optical Repairer Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MB

PVT Required Training: Electro-Optical Repairer Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MCB

MOS 2181, Senior Ground Ordnance Weapons Chief (PMOS)

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** Div HQ/FSSG
 Non-FMF DUTY: MCLB/MCCDC/MCB

MSGT Required Training: Weapons Chiefs Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** None
 Non-FMF DUTY: MCLB/MCCDC/Instr-Jt
 Scol/MCB/I&I Staff/MCRD

3120. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL

1. Introduction. The ammunition and EOD OccFld includes planning, operations, and management related to a very hazardous group of materiel. These MOSs require personnel who are mature, mentally sound, and have evidenced a willingness and capability to perform their assigned duties in a reliable manner. The duties MOSs in this field are as follows: the ammunition technician handles, transports, and stores all type of ammunition, explosives, missiles, inspects materiel to determine serviceability and need for repair or destruction; the EOD technician provides the commander with the capability to neutralize hazards associated with conventional explosive ordnance, weapons of mass destruction (WMD) and improvised explosive devices (IED); and conducts ordnance technical intelligence and dynamic explosive entry.

2. MOS 2311, Ammunition Technician (MGySgt to Pvt) PMOS

a. Summary. Ammunition technicians work in every facet of the ammunition field, including receipt, storage, issue, and handling of ammunition and toxic chemicals.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must possess a secret security clearance based on background investigation when knowledge or possession of secret information is required.
- (3) Must have normal color vision.
- (4) Must be a U.S. citizen.
- (5) No convictions by court-martial, civilian courts, or nonjudicial punishment of any type involving larceny, theft, or trafficking any controlled substances.

c. Requirements

- (1) Complete the Enlisted Ammunition Specialist Course (A2123C1).
- (2) Marines who handle ammunition and explosives must meet the criteria to be qualified and certified in accordance with MCO 8023.3.
- (3) Marines who are assigned MOS 2311 as their primary duties must be capable of meeting the command screening requirements of MCO 8020.10.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.78, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Magazine Keeper 222.367-038.
- (2) Ordnance Artificer 632.261-018.

f. Related Military Skill. Aviation Ordnance Chief, 6591.

3. MOS 2336, Explosive Ordnance Disposal (EOD) Technician (MGySgt to Sgt) PMOS

a. Summary. EOD technicians perform various duties that include locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, conventional, chemical, biological, radiological, nuclear, and high yield explosives (CBRNE) unexploded explosive ordnance (UXO), improvised explosive devices (IEDs) and weapons of mass destruction (WMD that present a threat to operations, installations, personnel, or materiel.

b. Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must be fully screened per MCO 3571.2, using the current revision of the HQMC-approved EOD screening Checklist.
- (3) Must have a first class Physical Fitness Test (PFT) (accomplished during EOD screening process).
- (4) Be a volunteer in the grade of sergeant or corporal in any MOS. Sergeants must not be selected for Staff Sergeant in their current MOS.
- (5) Must have normal color vision and no claustrophobic tendencies. (Bomb suit agility test will be administered during the EOD screening.)
- (6) Must be a U.S. citizen.
- (7) Must be qualified for an Explosive Drivers License as well as Emergency Vehicle Operators License.
- (8) Must be a graduate of the EOD Basic Course (CIN N56GPX).
- (9) Must have a final secret security clearance based on a Single Scope Background Investigation (SSBI).
- (10) Must be qualified to handle Arms, Ammunition and Explosives (AA&E)

c. Requirements

- (1) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program; refer to SECNAVINST 5510.35.
- (2) In the performance of their duties, must be physically qualified for an Explosive Driver's License as well as Emergency Vehicles Operators License, as per NAVSEA SWO 20-AF-ABK-010.
- (3) The following core competencies must be sustained:
 - (a) Advanced electronics.
 - (b) Advanced EOD Tactics, Techniques, and Procedures (TTP).
 - (c) Specialized Demolition.
 - (d) Post Blast Investigation.
 - (e) Weapons of Mass Destruction (WMD).
 - (f) (f) Improvised Explosive Devices (IED)

Robotics.

(g) UXO clearance.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.78, Individual Training Standard.

e. Related DOT Classification/DOT Code. Ordnance Artificer 632.261-018.

f. Related Military Skill. None.

MGySgt	2311	2336
MSgt	2311	2336
GySgt	2311	2336
SSgt	2311	2336
Sgt	2311	2336
Cpl	2311	
LCpl	2311	
PFC	2311	
Pvt	2311	

MOS TITLE

2300 Basic Ammunition and Explosive Ordnance Disposal Marine (Basic MOS)
 2311 Ammunition Technician (PMOS)
 2336 Explosive Ordnance Disposal Technician (PMOS)

MOS 2311, Ammunition Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Officer Ammunition Managers Course (A21GPL1) FMF DUTY: Div HQ/FSSG/AMCCO/HQ MARFORLANT Non-FMF DUTY: Redstone Arsenal

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Officer Ammunition Managers Course Officer Ammunition Managers Course FMF DUTY: MEF/FSSG/MARFORPAC Non-FMF DUTY: Instructor/Redstone Arsenal/Rock Island/HQMC

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	War Fighting Skills Course Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course Technical Escort Course FMF DUTY: MEF/Div/MAW/FSSG/Regt/Bn/MEU Non-FMF DUTY: Instructor/Liaison

SSGT	Required Training: Skill Enhancement: MOS Assignment:	War Fighting Skills Course Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course Technical Escort Course FMF DUTY: MEF/Div/MAW/FSSG/Regt/Bn/MEU Non-FMF DUTY: Instructor/Liaison

SGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle/Railcar Inspection Course Enlisted Ammunition NCO Course (A21GPK1) FMF DUTY: MEF/Div HQ/MAW/FSSG/MEU/Regt/Bn/Co Non-FMF DUTY: None

CPL	Required Training: Skill Enhancement: MOS Assignment:	Motor Vehicle/Railcar Inspection Course Enlisted Ammunition NCO Course (A21GPK1) FMF DUTY: MEF/Div HQ/MAW/FSSG/MEU/Regt/Bn/Co Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Ammunition Specialist Course FMF DUTY: None Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Ammunition Specialist Course FMF DUTY: None Non-FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Ammunition Specialist Course FMF DUTY: None Non-FMF DUTY: None

MOS 2336, Explosive Ordnance Disposal Technician (PMOS)

MGYSGT	Required Training:	Weapons of Mass Destruction C3 Radiological Accident Control (RAC 3)
	Skill Enhancement:	WMD Seminars
	MOS Assignment:	FMF DUTY: MEF/MLG/MAW Non-FMF DUTY: NAVSCOLEOD/EODTECHDIV MCB/MCAS/ MARSOC

MSGT	Required Training:	Dynamic of International Terrorism Advanced Explosive Investigative Techniques
	Skill Enhancement:	WMD C3 RAC 3
	MOS Assignment:	FMF DUTY: MEF/MLG/MAW Non-FMF DUTY: NAVSCOLEOD/EODTECHDIV MCB/MCAS/ MARSOC

GYSGT	Required Training:	Dynamic Entry Advanced Advanced Explosive LVBIED Course Enhanced NBC Training GATOR Course
	Skill Enhancement:	Advanced IED Disposal Course Dynamic Int. Terrorism Course Advanced Explosive Investigative Advanced IED Disposal
	MOS Assignment:	Canadian IED School, British IED School, Technical Escort Basic Airborn FMF DUTY: MLG/MAW Non-FMF DUTY: NAVSCOLEOD/EODTECHDIV/MCB/MCAS/JPAC/MARSOC

SSGT	Required Training:	Dynamic Entry Basic Nuclear Weapons Orientation REMOTEC Ops and Maintenance
	Skill Enhancement:	Advanced IED Disposal Joint Nuclear EOD Advanced Explosive Destruct LVBIED Technical Escort Enhanced NBC GATOR Course
	MOS Assignment:	Basic Airborne High Risk Personnel Counter Terrorist Driver FMF DUTY: MLGMAW Non-FMF DUTY: MCAS/MCB/NAVSCOLEOD/EODTECHDIV/JPAC/MARSOC

SGT	Required Training:	Explosive Ordnance Disposal Basic Course Explosive Drive
	Skill Enhancement:	Confined Spaces Hazardous Material Dynamic Entry (Basic)
	MOS Assignment:	Basic Airborne GATOR Course FMF DUTY: MLG/MAW Non-FMF DUTY: MCAS/MCB/MARSOC

3121. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE

1. Introduction. The Signals Intelligence/Ground Electronic Warfare (SIGINT)/EW OccFld includes the employment of Signals Intelligence (SIGINT), Electronic Warfare (EW), Computer Network Operations (CNO), and communications systems, facilities, and personnel. Marines in this field conduct collection, analysis, production, and dissemination of collected data and intelligence. Marines entering the SIGINT/EW field will be required to set up and operate communications and/or electronic equipment, prepare reports, conduct preventive maintenance on assigned equipment, and assist in the operational control and management of SIGINT/EW personnel, equipment, and facilities. Entry-level jobs include Special Communications Signals Intercept Collection Operator, Electronic Intelligence (ELINT) Intercept Operator, Special Intelligence System Administrator/Communicator, or Cryptologic Linguist. Marines can also enter the SIGINT field at the grade of corporal or sergeant. Duty assignments are made to Marine Cryptologic Support Battalion, Radio Battalions, Intelligence Battalions, the Air Wing VMAQs, the Special Security Communications Teams (SSCTS), and the staff sections of the Marine divisions and wings. All personnel are expected to become familiar with information Operations/Information Warfare, support to intelligence computerized networks, and Marine tactical SIGINT/EW operations to include: electronic attack (EA) electronic protect (EP), electronic support (ES), and radio direction-finding functions. These skills may be obtained through formal training or on-the job training and should be acquired prior to obtaining the grade of gunnery sergeant. Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required to be assigned to MOSs in the Intelligence Occupational field with the exception of those Marines assigned to the 267X series MOSs. Marines assigned to the 267X series MOSs must score a minimum of 100 on the DLAB.

2. MOS 2611, Cryptologic Digital Network Technician/Analyst (MGySgt to LCpl)
NMOS (2621, 2631, 2651, 2671, 2673, 2674, 2676, 2691)

a. Summary. This is a NMOS that requires formal digital network analysis and reporting training. Cryptologic digital network technicians/analysts are involved in all facets of planning and conducting digital network collection and analysis. Operators must perform digital signals search mission; measure, evaluate and classify digital network signals; and provide traditional signals intelligence (SIGINT) support as deemed necessary by the unit commander. Operators must be familiar with computer hardware and software programs to include network operating systems. The duties and tasks for MOS 2611 increase at the rank of staff sergeant and above to encompass digital network analysis product reporting, information operations planning support, and supervisory tasks and functions. This MOS will be assigned as to Marines in the 2600 OccFld. This MOS will be assigned to Marines in the 2600 OccFld.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must be a U. S. citizen.
- (3) Must possess a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

c. Requirements. Complete the Basic Digital Network Analysis (BDNA) Course, the Marine Corps Cryptologic Computer Administration Program (MCCAP), or complete the Marine Corps Digital Network Operations Program (MCDNOP).

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Communications Signals Collection Operator/Analyst, 2621.

(2) Special Intelligence Systems Administrator/Communicator, 2651.

(3) Signals Intelligence Analyst, 2629.

3. MOS 2621, Special Communications Signals Collection Operator/Analyst (GySgt to Pvt) PMOS

a. Summary. Special communications signals collection operators/analysts exploit every phase of communications signals and digital network systems by engaging in collection, analysis, active SIGINT, and electronic warfare (EW). Additional skills include planning, coordinating, and executing operations from start to finish while utilizing both program of record equipment as well as commercially acquired equipment and field-expedient antennas and the maintenance thereof. Operators must perform communications electronic signals search missions, record of intercept of signals using electronic means, measure, classify, and evaluate signals. Operators must be familiar with communications intercept receivers, specialized computer hardware and software programs, and wideband converts in the process of collecting, recording, analyzing, and reporting on a wide variety of intercepted communications signals. Operators must be familiar with and be able to execute full spectrum EW operations encompassing all three subsets: Electronic Support, Electronic Protect, and Electronic Attack, and the correct reporting thereof. Knowledge within the EW skill set will progress from beginner to intermediate to advanced as part of their career progression. Secondary duties and tasks involve aspects of transmission security (TRANSEC), communications security (COMSEC), and direction-finding (DF) operations. Additionally, Marines assigned MOS 2621 will receive training in such MOS related requirements as power supply operations, equipment prime mover operations, and vehicle maintenance procedures. Prior to, or in conjunction with being promoted to Sergeant, Marines will receive formal schooling signals/traffic analysis and reporting procedures. The duties and tasks for MOS 2621 increase at the rank of sergeant and above to encompass communications intelligence analysis and product reporting along with supervisory tasks and functions. A percentage of 2621s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to monitor, transcribe, and translate intercepted target communications. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading, and/or speaking) required to perform his or her primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) No hearing defects.

(4) Must be a U.S. citizen.

c. Requirements. Complete the Communications Signals Collection and Processing Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio Intelligence Operator 193.362-014.

(2) Electronic Intelligence Operations Specialist 193.382-010.

f. Related Military Skill. Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

4. MOS 2629, Signals Intelligence Analyst (MGySgt to Cpl) NMOS (2621, 2631, 267X)

a. Summary. This is a NMOS that requires formal analysis and reporting training. Signals intelligence analysts' duties encompass all facets of signals intelligence analysis and supervision of selected collection and EW/COMSEC operations. In this function, the analyst develop and maintain records on technical aspects of target emitters, develop and maintain communications order of battle files, situation maps, and other related SIGINT files. Analysts prepare and issue reports to include intelligence reports, technical reports, and summaries. Analyst may be required to perform Signals Intelligence briefings. Prior to advancement to master sergeant (2691), opportunities are provided for analyst to attend supervisory level courses in preparation for management/leadership assignments. This MOS will be assigned to Marines holding MOSs 2621, 2631, and 267X. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must possess a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) Must be a U.S. citizen.

c. Requirements. Complete the Marine Analysis and Reporting Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio-Intelligence Operator 193.362-014.

(2) Electronic Intelligence Operations Specialist 193.382-010.

f. Related Military Skill

(1) Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

(2) Communications Signals Collection Operator/Analyst, 2621.

(3) Cryptologic Linguist, 267X.

5. MOS 2631, Electronic Intelligence (ELINT) Intercept Operator/Analyst (GySgt toPvt) PMOS

a. Summary. ELINT intercept operators/analysts duties encompass all facets of ELINT transmissions intercept and analysis including installation, operation, and preventive maintenance of associated equipment. Operators must perform electronic signals search missions, record the intercept of signals using electronic means, and measure, classify, and evaluate the signal. Operators perform signals analysis, prepare electronic order of battle appraisals, and map overlays as required. They may also operate the Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES), to include systems setup, operations reporting, computer processing of tape recordings, issuing necessary EW reports, assisting in air crew training/briefings, and performing routine preventive maintenance as required. Operators are trained in the use of the Integrated Broadcast Receiver/Systems and GALE-Lite. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advanced as part of their career progression. Prior to advancement to master sergeant (MOS 2691) opportunities are provided for ELINT operators/analyst to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) Must be a U.S. citizen.

c. Requirements. Complete the Cryptologic Technician Technical A (ELINT) Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio-Intelligence Operator 193.362-014.

(2) Electronic Intelligence Operations Specialist 193.382-010.

f. Related Military Skill. Special Communications Signals Collection Operator/Analyst, 2621.

6. MOS 2651, Special Intelligence System Administrator/Communicator (MGySgt to Pvt) PMOS

a. Summary. Special intelligence communicators' duties encompass all aspects of special intelligence communications including the utilization of equipment. Special Intelligence communicators duties include support to: special compartment intelligence computerized network transmissions, network administration, cryptologic security, computer network defense, conducting preventive maintenance of assigned area network equipment and circuit connectivity, the transmission and receiving of special intelligence via the

Defense Special Security Communications (DSSCS), and the Defense Messaging System (DMS). Communicators also maintain files, log special intelligence communications related publications and perform other operational and administrative tasks. Additionally, Marines assigned this MOS will receive training in MOS related requirements including unit unique computer security systems, the operation of power supply, equipment prime mover (truck), and operator vehicle maintenance procedures. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) Must be a U.S. citizen.

c. Requirements. Complete the Cryptologic Technician "O", Class A Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. Small Computer Systems Specialist, 0651.

7. MOS 2671, Middle East Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a Linguist (MOS 2711-2728), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2671 receive MOJT in such MOS related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advanced as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 110 or higher, waivable to 100, or demonstrated proficiency in the appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(4) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with MCO 7220.52.

(5) No speech or hearing defects.

(6) Must be a U.S. citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2711-2728 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Radio-Intelligence Operator 193.362-014.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

8. MOS 2673, Asia-Pacific Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a linguist (2733-2747), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2673 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis Training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advanced as part of their career progression. Prior to advancement to Master Sergeant (MOS 2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 110 or higher, waivable to 100, or demonstrated proficiency in the appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with MCO 7220.52.

(4) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(5) Must have no speech or hearing defects.

(6) Must be a U.S. citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2733-2747 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Radio-Intelligence Operator 193.362-014.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

9. MOS 2674, European I (West) Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a linguist (MOS 2754-2769), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2674 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge with the skill set will progress from beginner to intermediate to advanced as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 95 or higher or demonstrated proficiency in the appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with MCO 7220.52.

(4) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(5) Must have no speech or hearing defects.

(6) Must be a U.S. citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2754-2769 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Radio-Intelligence Operator 193.362-014.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

10. MOS 2676, European II (East) Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a linguist (2776-2794), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2676 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend a national level supervisory course in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) A Defense Language Aptitude Battery minimum score of 100 or higher or demonstrated proficiency in the appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the DLPT.

(3) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented Information (SCI) based on a Single Scope Background Investigation (SSBI).

(4) Must be a graduate of the prescribed cryptologic technical course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with MCO 7220.52.

(5) No speech or hearing defects.

(6) Must be a U.S. citizen.

c. Requirements. Complete the requirements for assignment of an MOS 2776-2794 and the Voice Processing Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Radio-Intelligence Operator 193.362-014.

f. Related Military Skill. Signals Intelligence Analyst, 2629.

11. MOS 2691, Signals Intelligence/Electronic Warfare Chief (MGySgt and MSgt) PMOS

a. Summary. Duties of the SIGINT/EW chiefs encompass management and supervision of collection management, the management/deployment of SIGINT/EW assets, and planning for operations/exercises. SIGINT/EW chiefs also supervise the activities of personnel engaged in performing communications intercept, electronic reconnaissance, radio direction finding, analysis and reporting functions, COMSEC, and other EW roles. They may also be assigned to the intelligence staff of a Marine Air-Ground Task Force, division, or aircraft wing supervising special security and special intelligence support functions. Additionally, they serve in staff billets as operational advisors designated by the commander or cognizant staff officer. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be eligible for a top-secret security clearance and be eligible for access to Sensitive Compartmented information (SCI) based on a Single Scope Background Investigation (SSBI).

(3) Must hold either MOS 2621, 2631, or 267X, and is familiar with all other SIGINT collection and analysis fields.

(4) Must be a U.S. citizen.

- c. Requirements. See Requirements.
- d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.
- e. Related DOT Classification/DOT Code. No civilian equivalent.
- f. Related Military Skill. Special Intelligence Communicator, 2651.

MGySgt			2691				2611	2629	2651	
MSgt			2691				2611	2629	2651	

GySgt	2621	2631	2671	2673	2674	2676	2611	2629	2651	
SSgt	2621	2631	2671	2673	2674	2676	2611	2629	2651	
Sgt	2621	2631	2671	2673	2674	2676	2611	2629	2651	
Cpl	2621	2631	2671	2673	2674	2676	2611	2629	2651	
LCpl	2621	2631	2671	2673	2674	2676	2611		2651	
PFC	2621	2631	2671	2673	2674	2676			2651	
Pvt	2621	2631		2673	2674	2676			2651	

MOS TITLE

2600 Basic Signals Intelligence/Ground Electronic Warfare Operator (Basic MOS)
 2611 Cryptologic Digital Network Technician/Analyst (NMOS)
 2621 Special Communications Signals Collection Operator/Analyst (PMOS)
 2629 Signals Intelligence Analyst (NMOS)
 2631 Electronic Intelligence Intercept Operator/Analyst (PMOS)
 2651 Special Intelligence System Administrator/Communicator (PMOS)
 2671 Middle East Cryptologic Linguist (PMOS)
 2673 Asia-Pacific Cryptologic Linguist (PMOS)
 2674 European I (West) Cryptologic Linguist (PMOS)
 2676 European II (East) Cryptologic Linguist (PMOS)
 2691 Signals Intelligence/Electronic Warfare Chief (PMOS)

MOS 2611, Cryptologic Digital Network Technician/Analyst (NMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Radio Bn/MARFORs Non-FMF DUTY: Marine Cryptologic Support Bn

GYSGT	Required Training: Skill Enhancement:	Intermediate Digital Network Analyst (IDNA) Course Telecommunications Tech Overview II Networking Foundations II Internet Routing Protocols II TCP/IP Concepts and Architecture II TCP/IP Protocols II
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

SSGT	Required Training: Skill Enhancement:	Intermediate Digital Network Analyst (IDNA) Course Telecommunications Tech Overview II Networking Foundations II Internet Routing Protocols II TCP/IP Concepts and Architecture II TCP/IP Protocols II
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

SGT	Required Training: Skill Enhancement:	Basic Digital Analyst (BDNA) Course Marine Corps Digital Network Operations Program (MCDNOP) Telecommunications Tech Overview II Networking Foundations II Internet Routing Protocols II TCP/IP Concepts and Architecture II TCP/IP Protocols II
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

CPL	Required Training: Skill Enhancement:	Basic Digital Analyst (BDNA) Course Marine Corps Digital Network Operations Program (MCDNOP) Telecommunications Tech Overview II Networking Foundations II

		Internet Routing Protocols II
		TCP/IP Concepts and Architecture II
	MOS Assignment:	TCP/IP Protocols II FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

LCPL	Required Training:	Basic Digital Network Course
	Skill Enhancement:	Telecommunications Tech Overview II
		Networking Foundations II
		Internet Routing Protocols II
		TCP/IP Concepts and Architecture II
	MOS Assignment:	TCP/IP Protocols II FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

<u>MOS 2621, Special Communications Signals Collection Operator/Analyst (PMOS)</u>		
GYSGT	Required Training:	Advanced Communications Signals Analysis Course (452)
	Skill Enhancement:	Intermediate Communications Signal Analysis Course (451)
		Analysis and Reporting Course
		Senior Military Cryptologic Supervisors Course (CROR-3200)
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	Basic Digital Network Analysis (BDNA) Course FMF DUTY: Radio Bn Non-FMF DUTY: Martine Cryptologic Support Bn

SSGT	Required Training:	Intermediate Communications Signal Analysis Course (451)
	Skill Enhancement:	Analysis and Reporting Course
		Senior Military Cryptologic Supervisors Course (CROR-3200)
		Undergraduate Intelligence Program (UGIP)
	MOS Assignment:	Basic Digital Network Analysis (BDNA) Course FMF DUTY: Radio Bn Non-FMF DUTY: Martine Cryptologic Support Bn

SGT	Required Training:	Intermediate Communications Signal Analysis Course (451)
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Martine Cryptologic Support Bn

CPL	Required Training:	Intermediate Communications Signal Analysis Course (451)
	Skill Enhancement:	Analysis and Reporting Course

	MOS Assignment:	Morse Code Intercept Operator Course FMF DUTY: Radio Bn Non-FMF DUTY: Martine Cryptologic Support Bn
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Signals Analysis Course (C450) EW/SIGINT FMF DUTY: Radio Bn Non-FMF DUTY: Martine Cryptologic Support Bn
PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Signals Analysis Course (C450) EW/SIGINT FMF DUTY: Radio Bn Non-FMF DUTY: Martine Cryptologic Support Bn
PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Signals Analysis Course (C450) EW/SIGINT FMF DUTY: Radio Bn Non-FMF DUTY: Martine Cryptologic Support Bn

<u>MOS 2629, Signal Intelligence Analyst (NMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Analysis and Reporting Course Senior Military Cryptologic Supervisors Course CROR-3200 FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Analysis and Reporting Course Senior Military Cryptologic Supervisors Course CROR-3200 FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
SGT	Required Training: Skill Enhancement: MOS Assignment:	Analysis and Reporting Course Intermediate Analysis and Reporting Course FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
CPL	Required Training: Skill Enhancement: MOS Assignment:	Analysis and Reporting Course FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

<u>MOS 2631, Electronic Intelligence Intercept Operator/Analyst (PMOS)</u>		
GYSGT	Required Training: Skill Enhancement:	Analysis and Reporting Course National OpElint Course

		TERPES System Administration Course
		TERPES Application Management Course
	MOS Assignment:	Undergraduate Intelligence Program (UGIP) FMF DUTY: Radio Bn/VMAQ Non-FMF DUTY: Marine Cryptologic Support Bn

SSGT	Required Training:	Fundamentals of TECHELINT (EA-280)
	Skill Enhancement:	TERPES Analyst/Operator Course
		TERPES System Administration Course
		National OPELINT Course
		TERPES Application Management Course
	MOS Assignment:	Undergraduate Intelligence Program (UGIP) FMF DUTY: Radio Bn/VMAQ Non-FMF DUTY: Marine Cryptologic Support Bn

SGT	Required Training:	Fundamentals of TECHELINT (EA-280)
	Skill Enhancement:	Analysis and Reporting Course
		TERPES Analyst/Operator Course
		TERPES Analyst/Operator Course
		National OpELINT Course
		TERPES System Administration Course
		TERPES Application Management Course
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

CPL	Required Training:	Fundamental of TECHELINT (SIGE-2810)
	Skill Enhancement:	TERPES Analyst/Operator Course
		TERPES Analyst/Operator Course
		TERPES System Administration Course
		TERPES Application Management Course
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

LCPL	Required Training:	Entry Level ELINT
	Skill Enhancement:	TERPES System Administration Course
		TERPES Application Management Course
	MOS Assignment:	FMF DUTY: Radio Bn/VMAQ Non-FMF DUTY: Marine Cryptologic Support Bn

PFC	Required Training:	Entry Level ELINT
	Skill Enhancement:	TERPES System Administration Course
		TERPES Application Management Course
	MOS Assignment:	FMF DUTY: Radio Bn/VMAQ Non-FMF DUTY: Marine Cryptologic Support Bn

PVT	Required Training:	Entry Level ELINT

Skill Enhancement: TERPES System Administration Course
 MOS Assignment: TERPES Application Management Course
FMF DUTY: Radio Bn/VMAQ
Non-FMF DUTY: Marine Cryptologic Support Bn

2651, Special Intelligence System Administrator/Communicator (PMOS)

MGYSGT Required Training:
 Skill Enhancement: Information Systems Security Manager (ISSM) Course
 MOS Assignment: **FMF DUTY:** Radio BnSpec Sec Comm Teams
Non-FMF DUTY: Marine Cryptologic Support Bn

MSGT Required Training:
 Skill Enhancement: Information Systems Security Manager (ISSM) Course
 MOS Assignment: **FMF DUTY:** Radio BnSpec Sec Comm Teams
Non-FMF DUTY: Marine Cryptologic Support Bn

GYSGT Required Training:
 Skill Enhancement: Basic Digital Network Analysis (BDNA) Course
 Information Systems Security Manager (ISSM) Course
 Advanced Network Analyst (ANA) Course
 Journean Network Analyst (ANA) Course
 Journeyman Networking Core Course
 Network Secutity Vulnerability Technician (NEVT) Course
 MOS Assignment: Undergraduate Intelligence Proram (UGIP)
FMF DUTY: Radio Bn/Spec Sec Comm Teams
Non-FMF DUTY: Marine Cryptologic Support Bn

SSGT Required Training:
 Skill Enhancement: Basic Digital Network Analysis (BDNA) Course
 Transmission Security Course
 Communications Security Course
 Unix System Administrator Course
 Journeyman Networking Core Course
 Network Security Vulnerability Technician (NSVT) Course
 SIGINT Information System Course
 MOS Assignment: Undergraduate Intelligence Program (UGIP)
FMF DUTY: Radio Bn/Spec Sec Comm Teams/Intel Bn
Non-FMF DUTY: Marine Cryptologic Support Bn

SGT Required Training:
 Skill Enhancement: Basic Digital Network Analysis (BDNA) Course
 Communications Technical Control Course
 Network Security Vulnerability Technician (NSVT) Course
 Navy Integrated Cryptologic Communications Systems (NICCS) Course

		Journeyman Networking Core Course
		SIGINT Information System Course
		Tactical Data Network (TDN) Course
		UNIX system Administrator Course
		IOS (V2) System Administration Course
		Defense Messaging System (DMS) Course
		Intelligence Operations System Operator (IOS) Course
		Intelligence Operations System Operator (IOS) Course
	MOS Assignment:	Undergraduate Intelligence Program (UGIP) FMF DUTY: Radio Bn/Spec Sec Comm Teams/Intel Bn Non-FMF DUTY: Marine Cryptologic Support Bn

CPL	Required Training:	Basic Digital Network Analysis (BDNA) Course
	Skill Enhancement:	Defense Messaging System (DMS) Course
		IAS System Administrator Course
	MOS Assignment:	UNIX System Administrator Course FMF DUTY: Radio Bn/Spec Sec Comm Teams/Intel Bn Non-FMF DUTY: Marine Cryptologic Support Bn

LCPL	Required Training:	Cryptologic Tech "O" Class A
	Skill Enhancement:	Certification Authority Workstation (CAW) Course
		Defense Messaging System (DMS) Course
		New Technology (NT) Intelligence and Operations Workstation Course
	MOS Assignment:	IAS System Administrator Course FMF DUTY: Radio Bn/Spec Sec Comm Teams/Intel Bn Non-FMF DUTY: Marine Cryptologic Support Bn

PFC	Required Training:	Cryptologic Tech "O" Class A
	Skill Enhancement:	Certification Authority Workstation (CAW) Course
		Defense Messaging System (DMS) Course
		New Technology (NT) Intelligence and Operations Workstation Course
	MOS Assignment:	IAS System Administrator Course FMF DUTY: Radio Bn/Spec Sec Comm Teams/Intel Bn Non-FMF DUTY: Marine Cryptologic Support Bn

PVT	Required Training:	Cryptologic Tech "O" Class A
	Skill Enhancement:	Certification Authority Workstation (CAW) Course

Defense Messaging System (DMS) Course
 New Technology (NT) Intelligence and
 Operations Workstation Course
 IAS System Administrator Course
 MOS Assignment: **FMF DUTY:** Radio Bn/Spec Sec Comm
 Teams/Intel Bn
Non-FMF DUTY: Marine Cryptologic Support Bn

MOS 2671, Middle East Cryptologic Linguist (PMOS)

GYSGT Required Training:
 Skill Enhancement: Senior Military Cryptologic Supervisors
 Course (CROR 3200)
 Analyst and Reporting Course
 Intermediate Analysis and Reporting Course
 Arabic Military Language Analyst Program
 (AMLAP)
 Persian Military Language Analyst Program
 (PMLAP)
 Defense Language Institute intermediate or
 Advanced Language Course or Equivalent
 Language Refresher Training
 MOS Assignment: Undergraduate Intelligence Program (UGIP)
FMF DUTY: Radio Bn
Non-FMF DUTY: Marine Cryptologic Support Bn

SSGT Required Training: Defense Language Institute Intermediate
 Language or Advanced Course or Equivalent
 Skill Enhancement: Language Refresher Training
 Senior Military Cryptologic Supervisors
 Course (CROR 3200)
 Analyst and Reporting Course
 Intermediate Analysis and Reporting Course
 Arabic Military Language Analyst Program
 (AMLAP)
 Persian Military Language Analyst Program
 (PMLAP)
 MOS Assignment: Undergraduate Intelligence Program (UGIP)
FMF DUTY: Radio Bn
Non-FMF DUTY: Marine Cryptologic Support Bn

SGT Required Training: Defense Language Institute Intermediate
 Language or Advanced Course or Equivalent
 Skill Enhancement: Language Refresher Training
 Analysis and Reporting Course
 Persian Military Language Analyst Program

(PMLAP)

Arabic Military Language Analyst Program
(AMLAP) Undergraduate Intelligence Program
(UGIP)

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

CPL

Required Training:

Language Refresher Training

Skill Enhancement:

Analyst and Reporting Course

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

LCPL

Required Training:

Defense Language Institute Basic Language
Course or Equivalent and Voice Processing
Specialist

Skill Enhancement:

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

PFC

Required Training:

Defense Language Institute Basic Language
Course or Equivalent and Voice Processing
Specialist

Skill Enhancement:

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

PVT

Required Training:

Defense Language Institute Basic Language
Course or Equivalent and Voice Processing
Specialist

Skill Enhancement:

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support BnMOS 2673, Asia-Pacific Cryptologic Linguist (PMOS)

GYSGT

Required Training:

Skill Enhancement:

Senior Military Cryptologic Supervisors
Course (CROR 3200)

Analyst and Reporting Course

Intermediate Analysis and Reporting Course

Arabic Military Language Analyst Program
(AMLAP)Persian Military Language Analyst Program
(PMLAP)Defense Language Institute Intermediate or
Advanced Language Course or Equivalent
Language Refresher Training

MOS Assignment:

Undergraduate Intelligence Program (UGIP)

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

SSGT

Required Training:

Defense Language Institute Intermediate or
Advanced Language Course or Equivalent

Skill Enhancement:

Language Refereshers Training
Senior Military Cryptologic Supervisors
Course CROR-3200)

		Analysis and Reporting Course
		Intermediate Analysis and Reporting Course
		Arabic Military Language Analyst Program (AMLAP)
		Persian Military Language Analyst Program (PMLAP)
	MOS Assignment:	Undergraduate Intelligence Program (UGIP) FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

SGT	Required Training:	Defense Language Institute Intermediate or Advanced Language Course or Equivalent
	Skill Enhancement:	Language Referresher Training Analysis and Reporting Course
		Persian Military Language Analyst Program (PMLAP)
		Arabic Military Language Analyst Program (AMLAP)
	MOS Assignment:	Undergraduate Intelligence Program (UGIP) FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

CPL	Required Training:	Language Refresher Course
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

LCPL	Required Training:	Defense Language instituted Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

PFC	Required Training:	Defense Language instituted Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

PVT	Required Training:	Defense Language instituted Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

MOS 2674, European I (West) Cryptologic Linguist (PMOS)

GYSGT	Required Training:	
	Skill Enhancement:	Senior Military Cryptologic Supervisors Course (CROR-3200)
		Analysis and Reporting Course

		Intermediate Analysis and Reporting Course
		Spanish Military Language Analyst Program (SMLAP)
		Defense Language Institute Intermediate or Advanced Language Course or Equivalent
	MOS Assignment:	Language Refresher Training FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
SSGT	Required Training:	Defense Language Institute Information or Advanced Intermediate or advanced Language Course or Equivalent
	Skill Enhancement:	Language Refresher Training Senior Military Cryptologic supervisors Course (CROR-3202)
		Analysis and Reporting Course
		Intermediate Analysis and Reporting Course
		Spanish Military Language Analyst Program (SMLAP))
	MOS Assignment:	Undergraduate Intelligence Program (UGIP) FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
SGT	Required Training:	Defense Language Institute Information or Advanced Intermediate or advanced Language Course or Equivalent
	Skill Enhancement:	Language Refresher Training Analyst and Reporting Course
		Spanish Military Language Analyst Program (SMLAP)
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
CPL	Required Training:	Language Refresher Training
	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn
PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing

Specialist

Skill Enhancement:

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support BnMOS 2676, European II (East) Cryptologic Linguist (PMOS)

GYSGT

Required Training:

Skill Enhancement:

Senior Military Cryptologic Supervisors
Course (CROR-3200)
Analysis and Reporting CourseIntermediate Analysis and
Reporting CourseRussian Military Language Analyst Program
(RMLAP)Defense Language Institute Intermediate or
Advanced Language Course or Equivalent

Language Refresher Training

Undergraduate Intelligence Program (UGIP)

Language Refresher Training
Undergraduate Intelligence Program (UGIP)

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

SSGT

Required Training:

Defense Language Institute
Intermediate or Advanced Language Course or
Equivalent

Skill Enhancement:

Language Refresher Training
Senior Military Cryptologic Supervisors
Course (CROR-3200)

Analysis and Reporting Course

Intermediate Analysis and Reporting Course

Russian Military Language Analyst Program
(RMLAP)

MOS Assignment:

Undergraduate Intelligence Program (UGIP)

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

SGT

Required Training:

Defense Language Institute
Intermediate or Advanced Language Course or
Equivalent

Language Refresher Training

Russian Military Language Analyst Program
(RMLAP)

Skill Enhancement:

Undergraduate Intelligence Program (UGIP)
Analysis and Reporting Course

MOS Assignment:

FMF DUTY: Radio Bn**Non-FMF DUTY:** Marine Cryptologic Support Bn

CPL

Required Training:

Language Refresher Training

	Skill Enhancement:	Analysis and Reporting Course
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

LCPL	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

PFC	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

PVT	Required Training:	Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Radio Bn Non-FMF DUTY: Marine Cryptologic Support Bn

3122. OCCUPATIONAL FIELD 27, LINGUIST

1. Introduction. The linguist OccFld contains EMOSs broken down to identify specific foreign language skills. Qualifications require that Marines attend a formal language school or designated language dialect course or obtain and maintain a minimum proficiency of level 2 with two modalities (listening, reading, or speaking) on the Defense Language Proficiency Test (DLPT). The DLPT is the current Department of Defense standard to determine foreign language proficiency and maintain quality control. Duties may involve direct supervision and participation in language translation/interpretation activities in support of the full range of military operational and intelligence matters encountered during contingencies, operations, and exercises. Formal schooling is provided to those Marines entering this OccFld as a part of the comprehensive training program for designated MOSs within the 26XX OccFld. However, required foreign language skills may be obtained through any combination of formal or informal training. These EMOSs will be assigned and voided by the CMC (MM) only.

2. MOS 2711, Afghan Pushtu (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Afghan Pushtu.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

3. MOS 2712, Arabic (Mod Std) (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Mod Std).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

4. MOS 2713, Arabic (Egyptian) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Egyptian).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

5. MOS 2714, Arabic (Syrian) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Syrian).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

6. MOS 2715, Persian-Afghan (Dari) (MGySgt-Pvt)

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOS's that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguist supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSS to identify those Marines with qualifying foreign language skills. The title and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Persian-Afghan (Dari) .

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2671, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may Also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Must maintain a current qualifying DLPT score level 2 in two modalities (listening, reading, or speaking) portions of the DLPT).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

7. MOS 2716, Amharic (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Amharic.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.

8. MOS 2717, Bengali (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Bengali.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

9. MOS 2718, Hebrew (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Hebrew.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

10. MOS 2719, Hindi (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Hindi.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

11. MOS 2721, Kurdish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Kurdish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

12. MOS 2722, Persian-Farsi (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Persian-Farsi.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

13. MOS 2723, Somali (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSS to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Somali.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

14. MOS 2724, Swahili (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Swahili.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.

15. MOS 2726, Turkish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Turkish.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

16. MOS 2727, Urdu (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Urdu.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

17. MOS 2728, Arabic (Iraqi) (MGySqt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Arabic (Iraqi).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

18. MOS 2733, Burmese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Burmese.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

19. MOS 2734, Cambodian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Cambodian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

20. MOS 2736, Chinese (Cant) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Chinese (Cant).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

21. MOS 2737, Chinese (Man) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Chinese (Man).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.

22. MOS 2738, Indonesian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Indonesian.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

23. MOS 2739, Japanese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Japanese.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

24. MOS 2741, Korean (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites .

(1) Must be proficient in Korean.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

25. MOS 2742, Laotian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Laotian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

26. MOS 2743, Malay (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Malay.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

27. MOS 2744, Tagalog (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Tagalog.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

28. MOS 2746, Thai (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Thai.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.

29. MOS 2747, Vietnamese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Vietnamese.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

30. MOS 2754, Dutch (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Dutch.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

31. MOS 2756, Finnish (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Finnish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

32. MOS 2757, French (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in French.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

33. MOS 2758, German (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in German.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

34. MOS 2759, Greek (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Greek.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

35. MOS 2761, Haitian-Creole (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Haitian-Creole.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.36. MOS 2763, Italian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Italian.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

37. MOS 2764, Norwegian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Norwegian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

38. MOS 2766, Portuguese (BR) (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Portuguese (BR).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

39. MOS 2767, Portuguese (EU) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Portuguese (EU).

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

40. MOS 2768, Spanish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Spanish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

41. MOS 2769, Swedish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Swedish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

42. MOS 2776, Albanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Albanian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.

43. MOS 2777, Armenian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Armenian.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

44. MOS 2778, Bulgarian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Bulgarian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

45. MOS 2779, Czech (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Czech.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

46. MOS 2781, Estonian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Estonian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

47. MOS 2782, Georgian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Georgian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

48. MOS 2783, Hungarian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Hungarian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

49. MOS 2784, Latvian (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Latvian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.50. MOS 2786, Lithuanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Lithuanian.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

51. MOS 2787, Macedonian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Macedonian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

52. MOS 2788, Polish (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Polish.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to

English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

53. MOS 2789, Romanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Romanian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the

appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

54. MOS 2791, Russian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Russian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

55. MOS 2792, Serb-Croat (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned

as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Serb-Croat.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

56. MOS 2793, Slovenian (MGySqt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

(1) Must be proficient in Slovenian.

(2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

f. Related Military Skill. None.57. MOS 2794, Ukrainian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites

- (1) Must be proficient in Ukrainian.
- (2) Must possess one of the following MOSs: 0121, 0151, 0191, 0231, 0241, 0261, 2621, 2631, 2651, 2671, 2673, 2674, or 2676.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT.

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit

commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. None.

58. MOS 2799, Military Interpreter/Translator (MGySgt to Pvt) FMOS

a. Summary. Interpreters supervise and participate in language interpretation activities that pertain primarily to non-intelligence functions.

b. Prerequisites. None.

c. Requirements. Current DLPT score level 2 in two modalities (listening, reading or speaking) (subject to the eligibility criteria in the most current MARADMIN).

d. Duties

(1) Conducts bidirectional consecutive interpretation, target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language, statements made by participants in conferences, working parties, legal proceedings, and similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or foreign language written material of a non-technical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

(9) Under supervision of a counterintelligence specialist, may assist in interrogation of enemy personnel and translation of routine non-technical correspondence and documents.

(10) Provide interpreter support to the Civil Affairs Officer.

e. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

f. Related Military Skill. Crypto Linguists, 267X.

3123. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE

1. Introduction. The ground electronics maintenance OccFld includes the installation, diagnosis, repair, adjustment, modification, and calibration of electronic equipment and systems used by Marine Corps ground forces. The equipment and systems include various types of communications hardware, data terminals, cryptographic devices, ground radar, nuclear, biological and chemical detection electronics, unmanned aerial vehicle electronics, and a wide range of test equipment and calibration devices. Qualifications to work in this field include manual dexterity, normal color vision, be eligible to hold a secret security clearance, the ability to understand highly technical material, and to comprehend somewhat complex mathematical and logic principles. Types of entry-level jobs available include work as a ground communications systems repairer, ground radio intermediate repairer; telephone systems/personal computer intermediate repairer, TMDE technician, and artillery electronics technician. Formal schooling is provided to all Marines entering this field. In general, entry-level training consists of basic electronics and an equipment-oriented phase at either a Marine Corps school or other service school. Advancing from the entry-level MOS will involve either related supervisory/technical level training or a lateral move to another MOS within the field. Billets for data/communications maintenance personnel are found throughout the Marine Corps, but are concentrated within units having specific electronic or service support missions. Marines in this field may serve within division or wing units, communication battalions, MLG, or at a depot affecting the complete overhaul of electronic equipment. Instructor billets are found at the formal schools. Marines entering this field will be assigned MOS 2800, Basic Ground Electronics Maintenance Marine.

2. MOS 2821, Technical Controller Marine (Sgt to Pvt) PMOS

a. Summary. Technical controller Marines operate technical control equipment to locate faults or degradation in communication networks. They are in key positions to test transmission quality since most high-capacity communications circuits pass through tech control equipment. Typical duties include testing of circuits to ensure circuit quality is maintained, repair faults or degradation in communications networks, and maintain records on activation/deactivation of communications links. Technical controller Marines operate and maintain tech control equipment by performing tasks including equipment adjustments and replacing faulty components/parts.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Basic Electronics Course and Technical Controller Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Technical Controller Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Automatic Equipment Technician 822.281-010.
- (2) Electronics Mechanic 828.261-022.

f. Related Military Skill. None.3. MOS 2822, Electronic Switching Equipment Technician (GySgt to Pvt) PMOS

a. Summary. This is an entry level MOS for TRI-Tac Switch systems. Typical duties are the use of a maintenance panel or test equipment to check switching system status, replacement of inoperative components or parts, and interconnection of electronic switching systems with other communication elements. Electronic switching equipment technicians must understand programming codes to establish system modes of operation or to execute diagnostic routines. With additional training, these Marines are also capable of maintaining fixed plant digital switching equipment. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Basic Electronics Course, and the Unit Level Circuit Switch (ULCS) Intermediate Maintenance Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Unit Level Circuit Switch (ULCS) Intermediate Maintenance Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

(3) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Automatic Equipment Technician 822.281-010.
- (2) Electronics Mechanic 828.261-010.

f. Related Military Skill

- (1) Telephone Systems/Personal Computer Intermediate Repairer, 2847.
- (2) Technical Controller, 2823.

4. MOS 2823, Technical Control Chief (MGySgt to SSgt) PMOS

a. Summary. Technical control chiefs supervise the operation of

technical control equipment in MAGTF and joint communications networks. They are trained to evaluate the technical supportability/limitations of communications equipment, draft MAGTF/joint systems architecture and communications plans, and coordinate technical interface and restoration issues with higher, adjacent, and subordinate commands. This MOS is a career progression for MOS 2821. Preferred target for assignment to career progression training is at the 7-10 years time-in-service (TIS) mark.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a top-secret security clearance.

c. Requirements

(1) Complete the Technical Control Chief Course, at MCCES 29 Palms, CA.

(2) Marine must have 36 months obligated service remaining upon graduation from the Technical Control Chief Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.261-022.
- (2) Automatic Equipment Technician 822.281-010.

f. Related Military Skill. None.

5. MOS 2831, AN/TRC-170 Technician (GySgt to Pvt) PMOS

a. Summary. The AN/TRC-170 technicians are qualified to install, test, and repair multi-channel communications equipment used for high capacity, point-to-point communications. These technicians supervise multi-channel communications equipment maintenance activities and instruct in the use and repair of multi-channel equipment and systems. Typical duties include tuning and aligning systems, adjusting audio or data levels, using test equipment to make checks on circuit quality, and replacing faulty parts or components. They are also trained in the employment and installation of the terminals to complement their working knowledge of hardware capabilities. MOS 2891, Electronics Maintenance Chief is assigned upon promotion to Master Sergeant.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Basic Electronics Course, Radio Fundamentals Course, and the Multi-channel Equipment Repair Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the multi-channel Equipment Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

(3) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio Mechanic 823.261-018.

(2) Electrician, Radio 823.281-014.

f. Related Military Skill. None.

6. MOS 2834, Satellite Communications (SATCOM) Technician (GySgt to Sgt) PMOS

a. Summary. Satellite communications (SATCOM) technicians are qualified to test and repair satellite communications equipment. These terminals are used to establish high capacity communications with other military and civilian systems. Typical duties include adjusting audio or data levels, use of test equipment to identify and diagnose equipment faults to the component level and making repairs as required. Technicians are trained to perform preventative and corrective maintenance to the field level. Technicians are also trained in employment and installation of the terminals to complement their working knowledge of hardware capabilities. Lateral input to MOS 2834 is primarily from other OccFld 28 MOSS. Marines in related electronics OccFlds 59, 63, and 64 will be considered on a case-by-case basis for a lateral move into MOS 2834. Nominees for lateral move will submit request via command CRS. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must hold an MOS in OccFld 28, 59, 63, or 64.

(3) Must possess an EL score of 115 or higher.

(4) Must have normal color vision.

(5) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the SATCOM System Technician Course at Ft. Gordon, GA.

(2) Marines must have 36 months obligated service remaining upon graduation from the SATCOM System Technician Course. This obligated service must be obtained prior to execution of TEMINS (DUINS) or TAD (DUINS) orders to the course.

(3) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio Mechanic 823.261-018.

(2) Electrician, Radio 823.281-014.

f. Related Military Skill

(1) AN/TRC-170 Technician, 2831.

(2) Electronics Maintenance Technician, 2862.

7. MOS 2844, Ground Communications Organizational Repairer (Sgt to Pvt) PMOS

a. Summary. Ground communications organizational repairers are trained to perform modification and organizational level maintenance on ground common radio equipment, ground common telephone equipment, switchboards, peripheral devices, and related equipment used by ground and aviation forces. They are also trained to troubleshoot communications systems to ensure reliable service to users. Typical duties include organizational level repairs and alignments of ground common radio, telephone, switching, and antenna equipment. These Marines also requisition parts, complete repair orders, and assist in the installation of ground communications systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Ground Communications Organizational Repair Course, at MCCES, 29 Palms, CA.

(2) Complete 1 year of high school algebra.

(3) Marines must have 36 months of obligated service remaining upon graduation from the Ground Communications Organizational Repair course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio Mechanic 823.261-018.

(2) Maintenance Mechanic, Telephones 822.281-018.

(3) Electronics Mechanic 828.261-022.

f. Related Military Skill. None.

8. MOS 2846, Ground Radio Intermediate Repairer (Sgt to Pvt) PMOS

a. Summary. Ground radio intermediate repairers are trained to diagnose, modify, and perform repairs at the intermediate level on ground common radio equipment, peripheral devices, and related equipment. Typical duties include intermediate level repairs to ground common radio equipment, requisitioning of parts, and completing equipment repair orders.

b. Prerequisites

(1) Must possess an EL score of 115 or higher.

(2) Marines must have 36 months obligated service remaining upon graduation from the Ground Radio Intermediate Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

(3) Must be eligible for a secret security clearance.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Requirements

(1) Complete 1 year of high school algebra.

(2) Complete the Basic Electronics Course, Radio Fundamentals Course, and the Ground Radio Intermediate Repair Course, MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio Mechanic 823.261-018.

(2) Maintenance Mechanic, Telephone 822.281-018.

(3) Electronics Mechanic 828.261-022.

(4) Electrician, Radio 823.281-014.

(5) Supervisor, Electronics Systems Maintenance 828.161-010.

(6) Communications Electrician Supervisor 823.131-010.

f. Related Military Skill. Aviation Communications Systems Technician, 5939.

9. MOS 2847, Telephone Systems/Personal Computer Intermediate Repairer (Sgt to Pvt) PMOS

a. Summary. Telephone systems/personal computer intermediate repairers are trained to diagnose, modify, and perform repairs at the intermediate level on ground common telephone equipment, switchboards, ground common small

computers, peripheral devices, and related equipment. Typical duties include intermediate level repairs and alignments to ground common telephone equipment and ground common small computers, requisitioning of parts, and completing equipment repair orders.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Basic Electronics Course and the Telephone System/Personal Computer Intermediate Repair Course, at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Telephone System/Personal Computer Intermediate Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

(3) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Maintenance Mechanic, Telephones.
- (3) Electronics Mechanic 828.261-022.

f. Related Military Skill. None.

10. MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (SSgt to LCpl) NMOS (2846, 2862)

a. Summary. Tactical remote sensor system (TRSS) maintainers are trained to inspect, maintain and repair TRSS equipment up to the field level. TRSS maintainers are also trained to provide technical assistance during the installation and operation of the TRSS. This MOS will only be assigned to Marines holding primary MOS 2846, or 2862.

b. Prerequisites. Must possess a secret security clearance.

c. Requirements. Complete the Tactical Remote Sensor System (TRSS) Maintenance Course, at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Electrician, Radio.

f. Related Military Skill

(1) Ground Radio Intermediate Repairer, 2846.

(2) Electronics Maintenance Technician, 2862.

11. MOS 2862, Electronics Maintenance Technician (GySgt to Sgt) PMOS

a. Summary. Electronics maintenance technicians are qualified to perform complex diagnosis, repairs, and modifications to ground data/communications equipment. These technicians supervise ground data/communications maintenance activities and instruct in the use and repair of ground data/communications equipment and systems. Typical duties include complex repairs and modifications to data/communication equipment, supervision of a maintenance section or shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical assistance during the employment and installation of data/communication systems. This MOS is a career progression for MOSs 2844, 2846, and 2847. Preferred target for assignment to career progression training is at the 8-10 years time in service (TIS) mark. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Advanced Electronics Course and the Electronics Maintenance Technician Course, at MCCES 29 Palms, CA.

(2) Marines must have 24 months obligated service remaining upon graduation from the Electronics Maintenance Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

(3) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Radio Mechanic 823.261-018.

(2) Maintenance Mechanic, Telephones.

(3) Electronics Mechanic 828.261-022.

f. Related Military Skill. None.

12. MOS 2871, Calibration Technician (Sgt to Pvt) PMOS

a. Summary. Calibration technicians are qualified to perform calibration of high density, low complexity test measurement and diagnostic equipment (TMDE). Additionally, they are also qualified to repair and modify

electrical/electronic TMDE. Typical duties include the calibration of high density, low complexity TMDE and the repair and modification of electrical/electronic TMDE as necessary to include associated maintenance management and metrology documentation. These technicians are also qualified to instruct theory and maintenance of electrical/electronic TMDE.

b. Prerequisites

- (1) Must be a U.S. Citizen.
- (2) Must possess an EL score of 115 or higher.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.

c. Requirements

- (1) Calibration Technician Course at Keesler AFB, MS.
- (2) Marines must have 36 months obligated service remaining upon graduation from the Test Measurement and Diagnostic Equipment Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
- (3) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Instrument Mechanic 710.281-026.
- (2) Calibrator 710.381-034.

f. Related Military Skill. None.

13. MOS 2874, Metrology Technician (MGySgt to Sgt) PMOS

a. Summary. Metrology technicians are qualified to calibrate precision electronic, mechanical, physical, optical, infrared, and laser Test Measurement and Diagnostic Equipment (TMDE) through use of higher order measurement standards. Typical duties include supervising the operation of a calibration and TMDE maintenance facility to include such tasks as safeguarding and reporting of calibration results, maintaining accurate traceability to a higher echelon laboratory, and preparing and receiving shipments of delicate TMDE. Duties also include the determination of calibration levels required based on equipment capabilities and user requirements, technical evaluation of calibration procedures, monitoring the capability of requirements of facility standards and submission of change requests, and the training of users in the proper care and operations of TMDE. This MOS is a career progression for MOS 2871. Preferred target for assignment to career progression training is at the 5-7 years time-in-service (TIS) mark.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete (Navy) Advanced Calibration Technician School (ACTS) and the Metrology Technician Course at Keesler AFB, MS.

(2) Marines must have 24 months obligated service remaining upon graduation from the Advanced Calibration Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

(3) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Instrument Mechanic 710.281-026.

(2) Calibrator 710.381-034.

f. Related Military Skill. Aviation PME Technician, 6492.

14. MOS 2887, Artillery Electronics Technician (GySgt to Pvt) PMOS

a. Summary. Artillery electronics technicians' duties encompass the operation and maintenance of Counter Mortar Radar Systems, Meteorological Measuring Systems, Chronograph Systems, and ancillary ground radar systems. Tasks include the siting, installing, inspecting, testing, and repairing of the systems with emphasis on inspection. Artillery electronics technicians maintain necessary records on maintenance performed, hours of operation, and systems or component tests. MOS 2891, Electronics Maintenance Chief is assigned upon promotion to Master Sergeants.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the Basic Electronic Course, at MCCES 29 Palms, CA and Marine Artillery Electronics Maintenance Course, at Ft. Sill, OK.

(2) Complete 1 year of high school algebra.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code. Electronics Mechanic 828.261-022.

f. Related Military Skill. None.

15. MOS 2891, Electronics Maintenance Chief (MGySgt and MSgt) PMOS

a. Summary. Electronics maintenance chiefs perform staff duties in formulating and implementing maintenance and supply plans, provisioning data/communications items, and preparing or reviewing publications and training materials. As a senior noncommissioned officer in a highly technical field, the electronics maintenance chief is qualified to manage the activities of maintenance personnel from diverse maintenance specialties within the MAGTF. Duties may include teaching electronics theory and maintenance best-practices, supervising a maintenance shop, writing evaluation test plans, and inspecting units performing electronic maintenance. This MOS is a career progression for gunnery sergeants with MOSs 2822, 2831, 2834, 2862, 2881, and 2887.

b. Prerequisites. Must be eligible for a secret security clearance.

c. Requirements Must complete the Electronics Maintenance Supervisors Course at MCCES 29 Palms, CA.

(1) Must complete the Electronics Maintenance Supervisors Course.

(2) Must be eligible for a secret security clearance.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.6, 2800 Ground Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Supervisor, Electronics Systems Maintenance 828.161-010.

(2) Communications Electrician Supervisor 823.131-010.

f. Related Military Skill. Electronics Maintenance Chief, 5993

MOS 2821, Technical Controller Marine (PMOS)

SGT	Required Training:	MCI 2820 Electronics Math for Marines
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/MLG/Div/Comm Bn Non-FMF DUTY: Base/School

CPL	Required Training:	MCI 2820 Electronics Math for Marines
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/MLG/Div/Comm Bn Non-FMF DUTY: Base/School

LCPL	Required Training:	Basic Electronic Course
	Skill Enhancement:	Technical Controller Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: MAW/MLG/Div/Comm Bn Non-FMF DUTY: Base/School

PFC	Required Training:	Basic Electronic Course
	Skill Enhancement:	Technical Controller Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: MAW/MLG/Div/Comm Bn Non-FMF DUTY: Base/School

PVT	Required Training:	Basic Electronic Course
	Skill Enhancement:	Technical Controller Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: MAW/MLG/Div/Comm Bn Non-FMF DUTY: Base/School

MOS 2822, Electronic Switching Equipment Technician (PMOS)

GYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Comm Bn/MLG/Div Non-FMF DUTY: Base/School

SSGT	Required Training:	
	Skill Enhancement:	MCI 0414 Ground Maintenance Management Procedures for Supervisors/local equivalent
	MOS Assignment:	FMF DUTY: Comm Bn/MLG/Div Non-FMF DUTY: Base/School

SGT Required Training: MIMMS Supervisor Course
 Skill Enhancement: MCI 2540 Communications, Plans and Orders

 MCI 2820 Electronics Math Marines
 MOS Assignment: **FMF DUTY:** MAW/Comm Bn/MLG/Div
 Non-FMF DUTY: Base/School

CPL Required Training: Microminiature Repair Course

 Skill Enhancement: MCI 2820 Electronics Math Marines
 FMF DUTY: MLG/Comm Bn/MAW/Div
 MOS Assignment: **Non-FMF DUTY:** Base/School

LCPL Required Training: Basic Electronics Course

 Unit Level Circuit Switch Intermediate
 Maintenance Course
 Skill Enhancement: Advanced Digital Voice Switching Course

 Journeyman Electronics Tech Apprenticeship
 Regional Maintenance Admin Course
 MCI 286 Fundamentals of Digital Logic
 MCI 287 Intro to Electronic Test Equipment

 MCI 0410 MIMMS
 MOS Assignment: **FMF DUTY:** MLG/Div/Comm Bn/MAW
 Non-FMF DUTY: Base/School

PFC Required Training: Basic Electronics Course

 Unit Level Circuit Switch Intermediate
 Maintenance Course
 Skill Enhancement: Advanced Digital Voice Switching Course

 Journeyman Electronics Tech Apprenticeship
 Regional Maintenance Admin Course
 MCI 286 Fundamentals of Digital Logic
 MCI 287 Intro to Electronic Test Equipment

 MCI 0410 MIMMS
 MOS Assignment: **FMF DUTY:** MLG/Div/Comm Bn/MAW
 Non-FMF DUTY: Base/School

PVT Required Training: Basic Electronics Course

 Unit Level Circuit Switch Intermediate
 Maintenance Course
 Skill Enhancement: Advanced Digital Voice Switching Course

 Journeyman Electronics Tech Apprenticeship
 Regional Maintenance Admin Course
 MCI 286 Fundamentals of Digital Logic

MCI 287 Intro to Electronic Test Equipment

MOS Assignment: MCI 0410 MIMMS
FMF DUTY: MLG/Div/Comm Bn/MAW
Non-FMF DUTY: Base/School

MOS 2823, Technical Control Chief

MGYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MARFOR HQ/MEF HQ
Non-FMF DUTY: Base/School

MSGT Required Training: Electronic Maintenance Supervisors Course
 Skill Enhancement: MCI 0414 Ground Maintenance Procedures for
 Supervisor/local equivalent
 MOS Assignment: **FMF DUTY:** MEF HQ/MCCES/MAW/Comm Bn
Non-FMF DUTY: Base/School

GYSGT Required Training:
 Skill Enhancement: MIMMS Supervisor Course
 MOS Assignment: MCI 2540 Communications Plans and Orders MCI
FMF DUTY: Div/Comm Bn
Non-FMF DUTY: Base/School/DISA/CENTCOM

SSGT Required Training: Technical Controller Chief Course
 Skill Enhancement: Journeyman Electronics Tech Apprenticeship
 MOS Assignment: Regional Maintenance Admin Course
FMF DUTY: MEU/MLG/MAW
Non-FMF DUTY: Base/School

MOS 2831, AN/TRC-170 Technician (NMOS)

GYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MAW/Comm Bn
Non-FMF DUTY: School/I&I Staff

SSGT Required Training:
 Skill Enhancement: MCI 0414 Ground Maintenance Management
 Procedures for Supervisors/local equivalent
 MOS Assignment: **FMF DUTY:** MAW/Comm Bn/FSSG
Non-FMF DUTY: School/I&I Staff

SGT Required Training:
 Skill Enhancement: MIMMS Supervisor Course
 MCI 2540 Communications Plans and Orders
 MOS Assignment: MCI 2820 Electronics Math for Marines
FMF DUTY: MAW/Comm Bn/FSSG
Non-FMF DUTY: School/I&I Staff

CPL Required Training:
 Skill Enhancement: Microminiature Repair Course
 MOS Assignment: MCI 2820 Electronics Math for Marines
FMF DUTY: MAW/Comm Bn
Non-FMF DUTY: School

SGT Required Training: SATCOM Systems Technician Course
 Skill Enhancement: Microminiature Repair Course

 MIMMS Supervisor Course

 MCI 2540 Communications Plans and Orders

 Journeyman Electronics Tech Apprenticeship

MOS Assignment: **FMF DUTY:** Comm Bn
 Non-FMF DUTY: School/I&I Staff

MOS 2844, Ground Communications Organizational Repairer (NMOS)

SGT Required Training: MIMMS Supervisor Course

 Skill Enhancement: MIMMS Supervisor Course

MOS Assignment: MCI 2820 Electronics Math for Marines
 FMF DUTY: Div/MLG/MAWComm Bn/Rad Bn
 Non-FMF DUTY: Base/School/I&I Staff

CPL Required Training: Basic Electronics Course (DL)

 Skill Enhancement: MCI 2820 Electronics Math for Marines
 Regional Maintenance Admin Course

MOS Assignment: **FMF DUTY:** Div/MLG/MAW/Comm Bn/Rad Bn
 Non-FMF DUTY: Base/School/I&I Staff

LCPL Required Training: Ground Communications Organizational Repair
 Course

 Skill Enhancement: Journeyman Electronics Tech Apprenticeship

 MCI 286 Fundamentals of Digital Logic

 MCI 287 Intro to Electronic Test Equipment

MOS Assignment: MCI 0410 MIMMS
 FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn
 Non-FMF DUTY: Base/School

PFC Required Training: Ground Communications Organizational Repair
 Course

 Skill Enhancement: Journeyman Electronics Tech Apprenticeship

 MCI 286 Fundamentals of Digital Logic

 MCI 287 Intro to Electronic Test Equipment

MOS Assignment: MCI 0410 MIMMS
 FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn
 Non-FMF DUTY: Base/School

PVT Required Training: Ground Communications Organizational Repair
 Course

 Skill Enhancement: Journeyman Electronics Tech Apprenticeship

 MCI 286 Fundamentals of Digital Logic

 MCI 287 Intro to Electronic Test Equipment

MOS Assignment: MCI 0410 MIMMS
 FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn
 Non-FMF DUTY: Base/School

MOS 2846, Ground Radio Intermediate Repairer

SGT	Required Training:	
	Skill Enhancement:	MIMMS Supervisor Course
	MOS Assignment:	MCI 2820 Electronics Math for Marines FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn Non-FMF DUTY: Base/School/I&I Staff

CPL	Required Training:	
	Skill Enhancement:	Regional Maintenance Admin Course
	MOS Assignment:	MCI 2820 Electronics Math for Marines FMF DUTY: Div/MAW/Comm Bn/Rad Bn/MLG Non-FMF DUTY: Base/School

LCPL	Required Training:	Basic Electronics Course
		Ground Radio Intermediate Repairer Course
	Skill Enhancement:	Radio Fundamentals Course Microminiature Repair Course
		Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: Comm Bn/Rad Bn Non-FMF DUTY: Base/School/I&I Staff

PFC	Required Training:	Basic Electronics Course
		Ground Radio Intermediate Repairer Course
	Skill Enhancement:	Radio Fundamentals Course Microminiature Repair Course
		Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: Comm Bn/Rad Bn Non-FMF DUTY: Base/School/I&I Staff

PVT	Required Training:	Basic Electronics Course
		Ground Radio Intermediate Repairer Course
	Skill Enhancement:	Radio Fundamentals Course Microminiature Repair Course
		Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: Comm Bn/Rad Bn

Non-FMF DUTY: Base/School/I&I Staff

MOS 2847, Telephone Systems/Personal Computer Intermediate Repairer (PMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	MCI 2820 Electronics Math for Marines FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn Non-FMF DUTY: Base/School/I&I Staff
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CPL	Required Training: Skill Enhancement: MOS Assignment:	Regional Maintenance Admin Course MCI 2820 Electronics Math for Marines FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn Non-FMF DUTY: Base/School/I&I Staff
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LCPL	Required Training: Skill Enhancement: MOS Assignment:	Telephone System/Personal Computer Intermediate Repair Course Basic Electronics Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn Non-FMF DUTY: School
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PFC	Required Training: Skill Enhancement: MOS Assignment:	Telephone System/Personal Computer Intermediate Repair Course Basic Electronics Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn Non-FMF DUTY: Base/School
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PVT	Required Training: Skill Enhancement: MOS Assignment:	Telephone System/Personal Computer Intermediate Repair Course Basic Electronics Course Microminiature Repair Course Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn Non-FMF DUTY: Base/School

MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (NMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Intel Bn Non-FMF DUTY: School

SGT	Required Training: Skill Enhancement: MOS Assignment:	MIMMS Supervisor Course MCI 2540 Communications Plans and Orders MCI 2820 Electronics Math for Marines FMF DUTY: Intel Bn Non-FMF DUTY: School

CPL	Required Training: Skill Enhancement: MOS Assignment:	Regional Maintenance Course MCI 2820 Electronics Math for Marines FMF DUTY: Intel Bn Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Tactical Remote Sensor System Maintenance Course Journeyman Electronics Tech Apprenticeship Microminiature Repair Course MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS FMF DUTY: None Non-FMF DUTY: None

MOS 2862, Electronics Maintenance Technician (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Electronics Course MCI 0414 Ground Maintenance Management for Supervisors/local equivalent FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn/Intel Bn Non-FMF DUTY: Base/School/I&I Staff

SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn/Intel Bn Non-FMF DUTY: Base/School/I&I Staff

SGT	Required Training: Skill Enhancement: MOS Assignment:	Ground Data/Communications Maintenance Technician Course Electronic Technology Course MIMMS Supervisor Course MCI 2540 Communications Plans and Order Tactical Remote Sensor System Maintenance Course FMF DUTY: Div/MLG/MAW/Comm Bn/Rad Bn

Non-FMF DUTY: I&I Staff

MOS 2871, Calibration Technician (PMOS)

SGT	Required Training: Skill Enhancement:	MIMMS Supervisor Course
	MOS Assignment:	MCI 2820 Electronics Math for Marines FMF DUTY: MLG Non-FMF DUTY: Base/School
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CPL	Required Training: Skill Enhancement:	Regional Maintenance Admin Course
	MOS Assignment:	MCI 2820 Electronics Math for Marines FMF DUTY: MLG/MAW Non-FMF DUTY: Base/School
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LCPL	Required Training: Skill Enhancement:	Calibration Technician Course Microminiature Repair Course
	MOS Assignment:	Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS FMF DUTY: MLG/MAW Non-FMF DUTY: Base/School
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PFC	Required Training: Skill Enhancement:	Calibration Technician Course Microminiature Repair Course
	MOS Assignment:	Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS FMF DUTY: MLG/MAW Non-FMF DUTY: Base/School
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PVT	Required Training: Skill Enhancement:	Calibration Technician Course Microminiature Repair Course
	MOS Assignment:	Journeyman Electronics Tech Apprenticeship MCI 286 Fundamentals of Digital Logic MCI 287 Intro to Electronic Test Equipment MCI 0410 MIMMS FMF DUTY: MLG/MAW Non-FMF DUTY: Base/School

MOS 2874, Metrology Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: None
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Non-FMF DUTY: Base/School

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Electronic Maintenance Supervisor Course FMF DUTY: MLG Non-FMF DUTY: None

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	MCI 0414 Ground Maintenance Management Procedures for Supervisors/local equivalent FMF DUTY: MLG/MAW Non-FMF DUTY: Base/School

SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MLG/MAW Non-FMF DUTY: Base/School

SGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Calibration Technician School Metrology Technician Course Physical Measurement and Calibration Journeyman Microminiature Repair Course Radiac Instrument Maintenance Journeyman Electronics Tech Apprenticeship MIMMS Supervisor Course FMF DUTY: MLG/MAW Non-FMF DUTY: Base/School

MOS 2887, Artillery Electronics Technician (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	MCI 0414 Ground Maintenance Management Procedures for Supervisors/local equivalent FMF DUTY: Div Non-FMF DUTY: School

SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div Non-FMF DUTY: School

SGT	Required Training: Skill Enhancement: MOS Assignment:	MIMMS Supervisor Course MCI 2540 Communications Plans and Orders MCI 2820 Electronics Math for Marines FMF DUTY: Div Non-FMF DUTY: School

CPL	Required Training: Skill Enhancement: MOS Assignment:	Regional Maintenance Admin Course MCI 2820 Electronics Math for Marines FMF DUTY: Div Non-FMF DUTY: None

LCPL	Required Training:	Basic Electronics Course

		Marine Artillery Electronics Maintenance Course
	Skill Enhancement:	Microminiature Repair Course
		Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: Div Non-FMF DUTY: None

PFC	Required Training:	Basic Electronics Course
		Marine Artillery Electronics Maintenance Course
	Skill Enhancement:	Microminiature Repair Course
		Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: Div Non-FMF DUTY: None

PVT	Required Training:	Basic Electronics Course
		Marine Artillery Electronics Maintenance Course
	Skill Enhancement:	Microminiature Repair Course
		Journeyman Electronics Tech Apprenticeship
		MCI 286 Fundamentals of Digital Logic
		MCI 287 Intro to Electronic Test Equipment
	MOS Assignment:	MCI 0410 MIMMS FMF DUTY: Div Non-FMF DUTY: None

MOS 2891, Electronics Maintenance Chief (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR/Div/MAW/MLG Non-FMF DUTY: Base/School

MSGT	Required Training:	Electronics Maintenance Supervisor
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR/Div/MAW/MLG Non-FMF DUTY: Base/School/I&I Staff

3124. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS

1. Introduction. The supply administration and operations OccFld includes personnel in the areas of ground supply administration and operations, warehousing, preservation and packaging, hazardous materials storage operations handling, fiscal accounting and purchasing, and contracting procedures pursuant to the Federal Acquisition Regulations. Minimum qualifications required include personal computer operations. Duties involve administrative and government specific procedures and the use of material handling equipment in the movement and storage of supplies and equipment. In all MOSs within the OccFld, technical skills are required regarding military and commercial specifications on supplies and equipment being procured, stored, and maintained. These skills and duties must be performed in garrison, contingency and combat environs. These Marines are required to understand and apply operation of various multimedia, data scanning, and retrieval devices; office and warehouse management procedures; automated information services data entry and external systems interface procedures; asset accounting functions; financial budget formulation; management and analysis; and the proper handling, storage, and disposal of hazardous material. Formal schooling is provided to Marines entering the OccFld. Types of entry-level jobs include work as automated information services supply stock control clerk (retail and wholesale), warehouse clerk, packaging specialist, fiscal clerk, contract specialist and personal computer operator.

2. MOS 3043, Supply Administration and Operations Specialist (MGySgt to Pvt) PMOS

a. Summary. Supply administration and operations specialist perform every facet of ground supply administration and operations. These Marines must be able to accomplish the technical duties in retail and wholesale supply accounting within every Marine Corps activity and unit. They operate personal computers, multimedia data entry, scanning and retrieval systems functions, generate routine reports, and perform technical research functions for customer inquiries, in addition to requisition and procurement processing. They maintain and prepare necessary accounting and supply documents, maintain custody records, perform reconciliations, and take timely action to ensure corrective action of problem areas. They solve data output interpretation problems or contact appropriate sources to resolve questionable areas.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.

c. Requirements. Complete the Enlisted Supply Basic Course, MCSSS Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Merchandise Distributor 219.367-018.

(2) Space and Storage Clerk 219.387-026.

(3) Stock Control Clerk 219.387-030.

(4) Inventory Clerk 222.387-026.

- (5) Material Clerk 222.387-034.
- (6) Property Custodian 222.387-042.
- (7) Stock Clerk 222.387-058.
- (8) Storekeeper 222.387-062.
- (9) Order Filler 222.487-014.
- (10) Parts-Order-and-Stock Clerk 249.367-058.
- (11) Distribution Accounting Clerk 210.362-010.
- (12) Bookkeeper 210.382-014.
- (13) Collection Clerk 216.362-014.
- (14) Budget Clerk 216.382-022.
- (15) Entry Clerk 203.582-054.
- (16) Office Manager 169-167-034.
- (17) Budget Analyst 161.267-030.

f. Related Military Skill. Aviation Supply Clerk, 6672.

3. MOS 3044, Basic Contingency Contract Specialist (MGySgt to Sgt) PMOS #

a. Summary. MOS 3044 is a lateral move MOS which requires basic Contingency contract specialists perform various duties incident to the acquisition of supplies and nonpersonal services purchased via open market from commercial and government sources. Marines in this MOS must have the ability to interact with DoD civilians, civilians in the private sector, and/or work independently. Marines must also have the ability to be objective in applying procurement laws, regulations and policies, and apply best business practices in performance of daily duties.

b. Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must be interviewed and recommended by the Regional Contracting Officer or OccFld sponsor.
- (3) Must be at least a sergeant with 1 year or less time-in-grade. Grades above the rank of Sergeant are not waiverable. Sergeants with time-in-grade in excess of 12 months may be waived up to 18 months.
- (4) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny, fraud, or theft.
- (5) Must demonstrate excellent communicative skills as determined during an initial screening interview with the Procurement Chief and submission of a 1 page essay on a business related topic with package.
- (6) Must have a minimum of 48 months of obligated service upon completion of OJT and assignment of MOS 3044. Marines must request an extension of obligated service in order to comply.

(7) Must be able to use the Marine Corps standard office software suite, and basic office machines.

c. Requirements

(1) Marines who lateral move into MOS 3044 will be assigned MOS 3000 with an intended MOS of 3044. Marines will be assigned to a Regional Contracting Office for a period of 12 months for OJT. In the event a Marine that is assigned to a station where no RCO exists, the MOS monitor shall coordinate assignment of the Marine via coordination with the OccFld sponsor (HQMC Code LB). After successful completion of OJT (Based on demonstrated performance per the T&R Manual) and Marine Corps Contingency Contracting Specialist Course at MCSSS, Camp Johnson, and upon the recommendation of the Regional Contracting Officer, these Marines shall be assigned MOS 3044. The Contracting Officer shall submit a letter to the Marine's administration section requesting diary entry and assignment of MOS 3044.

(2) Sergeants must complete Level I DAWIA standards to be eligible for certification in the contracting career field at Level I. Upon obtaining Level I certification, the contracting officer may request the Marine be assigned MOS 3046 by submitting a letter to the Marine's local administration section for diary entry.

(3) A Marine's OJT period begins the day the Marine reports for duty at an appropriate level contracting office and runs consecutive with attendance of the Marine Corps Contingency Contracting Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.109, Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Contract Specialist 162.117-018.
- (2) Buyer 162.157-018.
- (3) Purchasing Agent 162.157-038.
- (4) Procurement Services Manager 162.167-022.
- (5) Contracts Manager 163.117-010.
- (6) Contract Administrator 162.117-014.

f. Related Military Skill. None.

MOS 3044 NOTE: Waivers may be granted for only one prerequisite on a case-by-case basis. Waiver requests for time-in-grade requirements exceeding the 12-18 months listed herein will not be granted. The following prerequisites may be considered for waiver: GT score, MOS, Corporals and minor NJP offenses. All requests for waiver and LATMOVE (Preferred MOS 3043) must be approved by the OccFld sponsor (LBP). GT score may be waived 1-point for every 3 hours of business related college course (official transcript required). Marines without college credit hours may be waived a maximum of 3 GT score points. The total GT score waived may not exceed 7 points.

4. MOS 3046, Intermediate Contingency Contract Specialist (GySgt to Sgt) NMOS 3044

a. Summary. Intermediate contingency contract specialist performs various duties incident to the acquisition of supplies and nonpersonal services purchased via the open market from commercial and government sources.

Marines in this MOS must have the ability to interact with DoD civilians, civilians in the private sector, and/or work independently. Marines must also have the ability to be objective in applying procurement laws, regulations and policies, and apply best business practices in performance of daily duties.

b. Prerequisites

(1) Must possess MOS 3044.

(2) Sergeants through Gunnery Sergeants must be DAWIA Level I certified. Upon obtaining Level I certification, the contracting officer shall request the Marine be assigned MOS 3046, by submitting a letter to the Marine's local administration section for diary entry. There is no grade restriction for possessing MOS 3046.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.109, Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Contract Specialist 162.117-018.

(2) Buyer 162.157-018.

(3) Purchasing Agent 162.157-038.

(4) Procurement Services Manager 162.167-022.

(5) Contract Manager 163.117-010.

(6) Contract Administrator 162.177-014

f. Related Military Skill. None.

5. MOS 3048, Advanced Contingency Contract Specialist (MGySqt to SSqt) NMOS 3044

a. Summary. Advanced Contingency Contract Specialist performs various duties incident to the acquisition of supplies and nonpersonal services purchased via the open market from commercial and government sources. Marines in this MOS must have the ability to interact with DoD civilians, civilians in the private sector, and/or work independently. Marines must also have the ability to be objective in applying procurement laws, regulations and policies, and apply best business practices in performance of daily duties.

b. Prerequisites

(1) Must possess MOS 3044.

(2) Master Gunnery Sergeants through Gunnery Sergeants must be DAWIA Level II certified. Upon obtaining Level II certification, the contracting officer shall request the Marine be assigned MOS 3048, by submitting a letter to the Marine's local administration section for diary entry. There is no grade restriction for SNCOs possessing MOS 3048. Sergeants meeting DAWIA Level II requirements must have a minimum 4 years of total contracting experience before being assigned MOS 3048.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.109, Training and Readiness Manual.

e. Related DOT Classification/DOT Code

- (1) Contract Specialist 162.177-018.
- (2) Buyer 162.157-018.
- (3) Purchasing Agent 162.157-038.
- (4) Procurement Services Manager 162.167-022.
- (5) Contracts Manager 163.117-010.
- (6) Contract Administrator 162.117-014.

f. Related Military Skill. None.

6. MOS 3051, Warehouse Clerk (MGySgt to Pvt) PMOS

a. Summary. Warehouse clerks perform various duties which include receiving, inspecting, locating, storing, rotating, safekeeping, issuing, preparing, shipping, material return and disposal of supplies and equipment as relates to ground supply operations. These clerks maintain personal computer and mainframe locator systems, conduct inventories, maintain records of subcustody principal end items, monitor shelf life items through CD ROM and the mainframe support systems, and input data entry transactions and retrieval of historical records. They maintain hand held optical character recognition scanners, devices, and multimedia retrieval systems. These Marines are licensed to operate MHE (forklifts, tractors, etc.) and operate bulk and small parts conveyer systems used in warehousing operations. They identify packaging requirements and ensure items are maintained as required; comply with fire and safety regulations; use protective measures for items in storage, including open storage lots and hazardous materials storage areas; establish field supply support areas. Use detailed technical data from the Federal Logistics System in the care and storage program; develop storage space requirements; and store materiel per weight, cube, and clearance factors by categories of supply.

b. Prerequisites

- (1) Must possess a CL score of 90 or higher.
- (2) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.

c. Requirements. Complete the Enlisted Warehouseman Basic Course at the MCSSS, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Merchandise Distributor 219.367-018.
- (2) Space and Storage Clerk 219.387-026.
- (3) Stock Control Clerk 219.387-030.

- (4) Inventory Clerk 222.387-026.
- (5) Stock Clerk 222.387-058.
- (6) Storekeeper 222.387-062.
- (7) Order Filler 222.487-014.
- (8) Parts Order and Stock Clerk 249.367-058.
- (9) Data Entry Clerk 203.582-054.
- (10) Warehouse Supervisors 929.137-022.

f. Related Military Skill. None.

7. MOS 3052, Packaging Specialist (MGySgt to Pvt) PMOS

a. Summary. Packaging specialists plan, supervise, train, and perform various duties pertaining to the preparation and packaging of various types of material for movement or shipment by common carriers. Tasks include cleaning, drying, preserving, packing, marking, and materiel consolidation and unitization. Through additional training received at formal and follow-on training schools and on-the-job training, packaging specialists become proficient in facilities management, materiel management processes and procedures applicable to the protection of material from deterioration and/or physical damage. They are further instructed in the use of motorized materiel handling equipment and the operation of labor saving devices and machinery to accomplish packaging operations. Administrative activities involve the establishment of quality control functions to be used to meet materiel-processing requirements, and processing forms used in the packaging, warehousing, and transportation operations. Packaging specialists are required to know or be familiar with all State, Federal, and Department of Defense regulations governing the preparation and transportation of all classes of material (to include the preparation of associated forms and certifications) for shipment by contract carrier.

b. Prerequisites. Must possess a CL score of 90 or higher.

c. Requirements

(1) Complete the Basic Preservation and Packaging Course at MCSSS, Camp Lejeune, NC.

(2) Complete the Packaging Technology and Administration Courses at the School of Military Packaging Technology, Aberdeen Proving Ground, MD. These include the Defense Vehicle Processing for Shipment or Storage Course, Defense Basic Preservation and Packaging Course, Defense Packaging of Hazardous Materials for Transportation Course, and the Defense Marking for Shipping and Storage Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Woodworking Shop Hand 769.687-054.
- (2) Packaging Machine Tenders 920.685-078.
- (3) Painting Machine Operators 599.685-074.

(4) Material Scheduler 012.167-082.

(5) Warehouse Supervisors 929.137-022.

f. Related Military Skill. None.

MGySgt	3043	3044		3048	3051	3052
MSgt	3043	3044	3046	3048	3051	3052
GySgt	3043	3044	3046	3048	3051	3052
SSgt	3043	3044	3046	3048	3051	3052
Sgt	3043	3044	3046		3051	3052
Cpl	3043				3051	3052
LCpl	3043				3051	3052
PFC	3043				3051	3052
Pvt	3043				3051	3052

MOS TITLE

3000 Basic Supply Administration and Operations Marine (Basic MOS)
 3043 Supply Administration and Operations Clerk (PMOS)
 3044 Basic Contingency Contract Specialist (PMOS)
 3046 Intermediate Contingency Contract Specialist (NMOS)
 3048 Advanced Contingency Contract Specialist (NMOS)
 3051 Warehouse Clerk (PMOS)
 3052 Packaging Specialist (PMOS)

MOS 3043, Supply Administration and Operations Clerk (PMOS)

MGYSGT	Required Training: Skill Enhancement:	ESIDC# Enlisted Supply Chiefs Course
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MQW/MLGs Non-FMF DUTY: Jt Staffs/DLA/HQMC/MCLBs/MCBs

MSGT	Required Training: Skill Enhancement:	ESIDC# Enlisted Supply Chiefs Course
	MOS Assignment:	Small Purchase Procedures## FMF DUTY: MARFOR HQ/MEF/Div HQ/MQW/MLGs Non-FMF DUTY: Jt Staffs/DLA/HQMC/MCLBs/MCRDs/ MCBs/MCDs/ I-I**

GYSGT	Required Training: Skill Enhancement:	ESIDC# Enlisted Supply Chiefs Course
	MOS Assignment:	Small Purchase Procedures## FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MLGs/ Regt/MAG/MMEU/SRIG/Bn Non-FMF DUTY: Jt Staff/DLA/HQMC/MCLBs/MCBs/ MCRDs/MCDs/I-I##

SSGT	Required Training: Skill Enhancement:	Enlisted Supply Chiefs Course Enlisted Supply NCO Course
	MOS Assignment:	SmallPurchase Procedures## FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MLGs/ Regt/MAG/MEU/SRIG/ Bn Non-FMF DUTY: Jt Staffs/DLA/HQMC/MCLBs/MCASs/ MCBs/RS/I-I##/MCSF Bn##/ MARCORSSYSCOM

SGT	Required Training: Skill Enhancement:	ESIDC# Enlisted Supply NCO Course
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/ MEU/SRIG/Bn Non-FMF DUTY: MCLBs/MCBs/MCDs/RS/I&I/MCSF Bn/ MCSF Co

CPL	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/ MEU/SRIG/Bn Non-FMF DUTY: MCLBs/MCBs/MCASs/MCSF Bn

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course FMF DUTY: MEF/Div HQ/MAW/MLGs/Regt/MAG/ MEU/SRIG/Bn Non-FMF DUTY: MCBs/MCASs

PFC	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course FMF DUTY: MEF/Div HQ/MAW/MLGs/Regt/MAG/ MEU/SRIG/Bn Non-FMF DUTY: MCBs/MCASs
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PVT	Required Training: Skill Enhancement: MOS Assignment:	Enlisted Supply Basic Course FMF DUTY: MEF/Div HQ/MAW/MLGs/Regt/MAG/ MEU/SRIG/Bn Non-FMF DUTY: MCBs/MCASs
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Denotes Enlisted Supply Independent Duty Course. Attendance is recommended within 6 months of assignment to independent duty. ##Small Purchase Procedures. Attendance required by all individuals ordered to independent duty.

MOS 3044, Basic Contingency Contract Specialist (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	1 Year OJT MC Contingency Contracting Specialist Course (M03EB21) ACQ 101 CON 234 CON 237 Courses toward certification in a subsidiary career field minimum 24 semester credit hours in business FMF DUTY: MEF HQ/MLG/MARSOC Non-FMF DUTY: HQMC (LB)/MCB/MCLC/MCRD PISC/MCAS/HQ MARFOR CENTCOM/MCMWTC/MATSG PENSACOLA/CBIRF
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SGT	Required Training: Skill Enhancement: MOS Assignment:	1 Year OJT MC Contingency Contracting Specialist Course (M03EB21) ACQ 101 CON 234 CON 237 Courses toward certification in a subsidiary career field minimum 24 semester credit hours in business FMF DUTY: MCB/MCRD PISC/MCAS/HQ MARFORRES MARFORLANT/MARFORPAC MARFORSOU/ MATSG PENSACOLA/CBIRF
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MOS 3046, Intermediate Contingency Contract Specialist (NMOS)

GYSGT	Required Training: Skill Enhancement:	DAWIA LEVEL I ACQ 201A CON 235
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CON 250

CON 260A

Course toward certification in a subsidiary career field minimum 24 semester credit hours in business

MOS Assignment:

FMF DUTY: MEF HQ/ MLG/ MARSOC**Non-FMF DUTY:** HQMC (LB)/MCB/MCRD PISC/MCAS
MARFORRES/MARFORLANT MARFOREUR/HQ

SSGT

Required Training:
Skill Enhancement:DAWIA LEVEL I
ACQ 201A

CON 235

CON 250

CON 260A

Course toward certification in a subsidiary career field minimum 24 semester credit hours in business

MOS Assignment:

FMF DUTY: MEF HQ/ MLG/ MARSOC**Non-FMF DUTY:** HQMC (LB)/MCB/MCLC/ MCRD
PISC/MCAS/ HQ MARFOR CENTCOM/MCMWTC/ MATSG
PENSACOLA/CBIRF

SGT

Required Training:
Skill Enhancement:DAWIA LEVEL I
ACQ 101

CON 250

CON 260A

MOS Assignment:

FMF DUTY: MEF HQ/ MLG/ MARSOC**Non-FMF DUTY:** MCB/MCRD PISC MCAS/HQ
MARFORRES
MARFORLANT/MARFORPAC MARFORSOU/ MATSG
PENSACOLA/CBIRFMOS 3048, Advanced Contingency Contract Specialist, NMOS

MGYSGT

Required Training:
Skill Enhancement:DAWIA LEVEL II
ACQ 201B

CON 251

CON 260B

CON 353

Courses toward Certification in a subsidiary career field minimum 24-Semester credit hours in business

MOS Assignment:

FMF DUTY: None**Non-FMF DUTY:** HQMC (LB)/MCB

MSGT

Required Training:
Skill Enhancement:DAWIA LEVEL II
ACQ 201B

CON 251

CON 260B

CON 353

Courses toward Certification in a subsidiary career field minimum 24-Semester credit hours in business

MOS Assignment:

FMF DUTY: MEF HQ/MLG/MARSOC**Non-FMF DUTY:** HQMC (LB)/MCB/MCRD PISC/HQ MARFORRES/MCSA/KC

GYSGT

Required Training:

DAWIA LEVEL II

Skill Enhancement:

ACQ 201B

CON 251

Courses toward Certification in a subsidiary career field minimum 24-Semester credit hours in business

MOS Assignment:

CON 260B

FMF DUTY: MEF HQ/MLG/MARSOC**Non-FMF DUTY:** HQMC (LB)/MCB/MCRD PISC/MCAS MARFORRES/MARFORLANT MARFOREUR/HQ

SSGT

Required Training:

DAWIA LEVEL II

Skill Enhancement:

MC Advanced Contingency Contracting Course (M03KHW1)

ACQ 201B

CON 251

CON 260B

Courses toward Certification in a subsidiary career field minimum 24-Semester credit hours in business

MOS Assignment:

FMF DUTY: MEF HQ/MLG/MARSOC**Non-FMF DUTY:** HQMC (LB)/MCB/MCLC/MCRD PISC/MCAS/HQ MARFOR CENTCOM/MCMWTC/MATSG PENSACOLA/CBIRF

3125. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT

1. Introduction. The distribution management OccFld includes the procurement/ acquisition of DoD or commercial transportation resources for the movement of personnel, equipment, supplies and personal property via air, bus, rail, truck, and water. Qualifications include familiarity with transport equipment and related limitations, commercial and DoD transportation systems, transportation procurement procedures and preparation of procurement and tracking documents. This includes a comprehensive understanding of commercial carrier tariffs, United States/foreign government rules and regulations applicable to the movement of personnel and material in domestic and foreign transport.

2. MOS 3112, Distribution Management Specialist (MGySgt to Pvt) PMOS

a. Summary. MOS 3112 encompasses broad transportation responsibilities. TM specialist use numerous Federal, DoD and service regulations, the Defense Transportation System (DTS), commercial modes of transportation, and distribution logistic functions to enable optimal selection and procurement of commercial and government-operated land, air, and water transportation services. They use a variety of automated systems in the performance of their duties. Warehousing, marine, rail, motor and air terminal operations, materials handling, packing, packaging, preservation, and hazardous materials handling functions are performed daily. Distribution management specialists perform technical distribution management duties pertaining to movement of civilian and military personnel and their dependents, both individually and in groups, using any or all modes of transportation. This includes planning for troop movements via scheduled service special train or charter air and bus, as well as port calls for overseas travel. The specialists perform personal property counseling interviews and advise members and dependents of their personal property shipping entitlements. The specialist performs additional duties and tasks at military air terminals for airfreight and passenger movements. This includes preparation of all freight shipment documents for manifesting of military air cargo and passengers aboard Government and commercial aircraft. MOS 3112 Marines within the MLGs must be trained to perform in-theater sustainment receiving, shipping, in-transit visibility, and distribution functions. Base/Station 3112 Marines perform deployment support functions relating to origin to POE via commercial modes. Within the LMCC, 3112 Marines perform functions related to the mission of the LMCC, to include container control and inspection functions, blocking and bracing of rail and truck shipments.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must have a civilian motor vehicle operator's license.
- (3) Staff sergeants and above must have a secret security clearance.

c. Requirements. Attend the Basic Distribution Management Specialist Course (M03TNA1), MCCSSS, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.41, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Shipping and Receiving Clerk 222.387-050.
- (2) Travel Clerk 238.167-010.

f. Related Military Skill

- (1) Logistics/Embarkation and Combat Service Support Specialist, 0431.
- (2) Combat Service Support Chief, 0491.
- (3) Administrative Clerk, 0151.
- (4) Packaging Specialist, 3052.

. MGySgt	3112
. MSgt	3112
. GySgt	3112
. SSgt	3112
. Sgt	3112
. Cpl	3112
. LCpl	3112
. PFC	3112
. Pvt	3112

3100 . Basic Distribution Management Marine (Basic MOS)
3112 . Distribution Management Specialist (PMOS)

MOS 3112, Distribution Management Specialist

MGYSGT	Required Training: Skill Enhancement:	Unit Movement Officer Deployment Planning
	MOS Assignment:	Mobility Warrant Officer Basic FMF DUTY: MAW/MLG Non-FMF DUTY: HQMC/MCCDC/MCAGCC/MCB

MSGT	Required Training: Skill Enhancement:	Unit Movement Officer Deployment Planning
	MOS Assignment:	Mobility Warrant Officer Basic FMF DUTY: MAW/MLG Non-FMF DUTY: HQMC/MCCDC/MCAGCC/MCB

GYSGT	Required Training: Skill Enhancement:	Air Deployment Planning
	MOS Assignment:	Strategic Deployment FMF DUTY: MAW/MLG Non-FMF DUTY: HQMC/MCCDC/MCAGCC/MCB

SSGT	Required Training: Skill Enhancement:	Airlift of Hazardous Material# Recertification of Hazmat
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. FMF DUTY: MAW/MLG Non-FMF DUTY: HQMC/MCCDC/MCAGCC/MCB

SGT	Required Training: Skill Enhancement:	Passenger Travel Specialist Haval Motor Vehicle and Rail Inspection # Transportation and Storage of Hazardous Material # MILSTAMP/OS&D Procedures Course
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. FMF DUTY: MAW/MLG Non-FMF DUTY: HQMC/MCCDC/MCAGCC/MCB

CPL	Required Training: Skill Enhancement: MOS Assignment:	Global Transportation Network (GTN) User's FMF DUTY: MAW/MLG Non-FMF DUTY: MCB/MCAS

LCPL	Required Training: Skill Enhancement:	Basic Distribution Specialist Course Basic Freight Traffic # ADO Orientation #
	MOS Assignment:	#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame. FMF DUTY: MLG

Non-FMF DUTY: MCB/MCAS

PFC	Required Training:	Basic Distribution Specialist Course
	Skill Enhancement:	Basic Freight Traffic #
		ADO Orientation #
		#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame.
	MOS Assignment:	FMF DUTY: MLG
		Non-FMF DUTY: MCB/MCAS

PVT	Required Training:	Basic Distribution Specialist Course
	Skill Enhancement:	Basic Freight Traffic #
		ADO Orientation #
		#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame.
	MOS Assignment:	FMF DUTY: MLG
		Non-FMF DUTY: MCB/MCAS

3126. OCCUPATIONAL FIELD 33, FOOD SERVICE

1. Introduction. The food service OccFld includes the acquisition of food, supplies, and equipment; menu and recipe planning; meal preparation and serving; sanitation; operation and management of facilities and personnel; training; and accounting and reporting functions for garrison and field operations. Qualifications required include basic skills in math and reading, ability to follow recipes, and the ability to work closely with others. The duties involve technical, administrative, and managerial skills. Food service personnel will be required to learn garrison and field food preparation and serving procedures, recipe conversion, preparation and use of food service administrative forms, quality assurance surveillance procedures for food processing, mess hall operations, and storage facilities, and methods of cooking food and preparing desserts and beverages by using recipes/formulas. Formal schooling is provided to Marines entering the food service field. Types of entry-level jobs available include work as a food service specialist, and baker. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available within OccFld 33. Specific information concerning this program can be obtained from local education offices. Billets available in the OccFld range from duty with operating forces and supporting establishment. Marines entering this OccFld will receive MOS 3300, Basic Food Service Marine. They will participate in routine food service functions while training for MOS 3381, Food Service Specialist.

2. MOS 3372, Marine Aide (MGySgt to Sgt) NMOS (3381)

a. Summary. Marine aides are authorized for the purpose of relieving general and flag officers of those minor tasks and details that if performed by the officer, would be at the expense of the officer's primary military and official duties. The duties of these enlisted personnel shall be concerned with tasks relating to the military and official responsibilities of officers, to include assisting general and flag officers in discharging their official DoD social responsibilities in their assigned positions. The propriety of such duties is governed by the official purpose that they serve rather than the nature of the duties. Marine aides may be tasked to assist with the care, cleanliness and order of assigned quarters, uniforms and military personal equipment; perform as point of contact in the officer's quarters; assist in planning, preparing, and conducting official social functions; assist in purchasing, preparing, and serving food and beverages in the officer's assigned quarters; and accomplish tasks which aid the officer in performing his military and official responsibilities, including providing security for the quarters and providing administrative assistance.

b. Prerequisites

- (1) Holds primary MOS 3381.
- (2) Must possess a GT score of 90 or higher.
- (3) Must be a minimum of 21 years of age.
- (4) Does not have a record of offenses, indebtedness, or chronic domestic problems.
- (5) Must, at a minimum, hold the rank of sergeant.
- (6) Must be a volunteer only.

c. Requirements. Complete the Food Service NCO Course at the corporal level, and the Food Service SNCO Course at the staff sergeant level. Prior to assignment to a general officer, must attend Advanced Culinary and Skills Training Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.72, Individual Training Standards.

e. Related DOT Classification/DOT Code Food Service Specialist, 3381.

(1) Cook 305.281-010.

(2) Butler 309.674-010.

f. Related Military Skill. Food Service Specialist, 3381.

3. MOS 3381, Food Service Specialist (MGySgt to Pvt) PMOS

a. Summary. Food service specialists function in the garrison and field environment in every aspect of food preparation, administration, procurement, storage, distribution, to include funding, requisitioning, purchasing, receiving, accounting, and storing subsistence supplies required for troop consumption and/or for resale activities, units, and organizations, cooking, baking, and serving. Additionally, they perform quality assurance surveillance of food service contracts. Typical duties are preparing fruits and vegetables, meat, fish and poultry for cooking, seasoning food, baking of bread and pastry products; verify incoming shipments, prepare reports of supplies received, prepare, edit, and consolidate back-orders for subsistence stores and quality assurance evaluations. The most senior grades act as an administrative assistant to the Food Service Officer/Food Service Operations Officer and Contracting Officers Representative to the Installation Contracting Office.

b. Prerequisites. Must possess a GT score of 90 or higher.

c. Requirements. Complete the Basic Food Services Course or complete a minimum of 6 months OJT as a Food Service Specialist for initial MOS award, the Food Service NCO Course at the corporal level, the SNCO Course at the staff sergeant level, and the Senior Food Service Course at the master sergeant level. All courses are taught at the U.S. Army Quartermaster School, Fort Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.72, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Stock Clerk 222.387-058

(2) Inventory Clerk 222.387-026

(3) Chef 313.131-014.

(4) Cook, Head, School Cafeteria 313.131-018.

(5) Baker 313.381-010.

f. Related Military Skill

(1) Warehouse Clerk, 3051.

(2) Supply Administration and Operations Clerk, 3043.

(3) Marine Aide, 3372.

MGySgt	3372	3381
MSgt	3372	3381
GySgt	3372	3381
SSgt	3372	3381
Sgt	3372	3381
Cpl		3381
LCpl		3381
PFC		3381
Pvt		3381

3300 Basic Food Service Marine (Basic MOS)
 3372 Marine Aide (NMOS)
 3381 Food Service Specialist (PMOS)

MOS 3372, Marine Aide (NMOS)

MGYSGT	Required Training:	Food Service Senior Course
		Advanced Culinary Skills Training Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: MCLBs/MCBs/MCRDs/MCAS

MSGT	Required Training:	Food Service Senior Course
		Advanced Culinary Skills Training Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: MCLBs/MCBs/MCRDs/MCAS

GYSGT	Required Training:	Food Service Staff Noncommissioned Officer Course
		Advanced Culinary Skills Training Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/Regt/MEU/SRIG/Bn Non-FMF DUTY: MCLBs/MCRDs/MCBs/MCDs/MCAS/MCDs

SSGT	Required Training:	Professional Cook Skills Culinary Institute, Hyde Park NY
		Fod Service SNCO Course
		Advanced Culinary Skills Training
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div Q/MAW/FSSG/Reg/MAG/ MEU/SRIG/Bn Non-FMF DUTY: MCLBs/MCRDs/MCBs/MCDs/MCAS/MCFS Bns

SGT	Required Training:	Food Service Noncommissioned Officer Course
		Advanced Culinary Skill Training Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/Regt/MAG/MEU/SRIG/Bn Non-FMF DUTY: MCLBS/MCRDs/MCBs/MCDs/MCAS

MOS 3381, Food Service Specialist (PMOS)

MGYSGT	Required Training:	Food Service Senior Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: MCBs/MCRDs/MCDs/MCAS

MSGT	Required Training:	Food Service Senior Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: MCBs/MCRDs/MCDs/MCAS

GYSGT	Required Training:	Food Service Staff Noncommissioned Officer
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Regt/

MEU/Bn

Non-FMF DUTY: CS

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Food Service Noncommissioned Officer Course FMF DUTY: MARFOR HQ/MEF/Div Q/MAW/FSSG/Regt/MAG/ MEU/Bn Non-FMF DUTY: MCBs/MCRDs/MCDs/MCAS
SGT	Required Training: Skill Enhancement: MOS Assignment:	Food Service Noncommissioned Officer Course FMF DUTY: MARFOR HQ/MEF/Div Q/MAW/FSSG/Regt/MAG/ MEU/Bn Non-FMF DUTY: MCBs/MCRDs/MCDs/MCAS
CPL	Required Training: Skill Enhancement: MOS Assignment:	Food Service Noncommissioned Officer Course FMF DUTY: MARFOR HQ/MEF/Div Q/MAW/FSSG/Regt/MAG/ MEU/Bn Non-FMF DUTY: MCBs/MCRDs/MCDs/MCAS
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Food Service Course FMF DUTY: None Non-FMF DUTY: MCRDs/MCB/MCAS
PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Food Service Course FMF DUTY: None Non-FMF DUTY: MCRDs/MCB/MCAS
PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Food Service Course FMF DUTY: None Non-FMF DUTY: MCRDs/MCB/MCAS

3127. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT

1. Introduction. The Financial Management OccFld encompasses the functions of auditing, finance, and fiscal/budget which are developed to ensure the continuing quality of the financial management process and to safeguard public funds, both appropriated and non-appropriated. Personnel serving in the OccFld assist and support the commander in the execution of the responsibilities, both command and legal, that relate to financial administration. Qualifications required include skills involving the disbursement of public funds, budget development and execution, managerial accounting, reporting, resource evaluation and analysis, and auditing. Formal schooling is provided to Marines entering the OccFld as Finance and Fiscal/Budget Technicians. Types of entry-level jobs available include work in finance, managerial accounting, and comptroller offices in the operating forces and the post and station activities. They perform routine duties incident to the preparation of financial records, travel vouchers, processing of public vouchers for payment and the maintenance of internal controls. Entry level as audit technicians is normally at the grade of sergeant with job assignments with non-appropriated fund instrumentality audit office at post and station activities.

2. MOS 3432, Finance Technician (MGySgt to Pvt) PMOS

a. Summary. Finance technicians perform the duties associated with the maintenance, review, payments processing of master pay accounts, and the fiscal accounting supporting the transactions. Finance technicians also perform duties incident to the adjudication, computation, review, and payment of vouchers of reimbursement for official travel. Finance technician staff NCOs supervise subordinates working in master pay accounts and/or official travel payment functions. Finance technicians may be assigned to finance offices in either the operating forces or the shore establishment. Marines serving as finance technicians must have a fundamental understanding of related computer system applications.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) Secret security clearance may be required based on billet assigned.

(3) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.

c. Requirements. Complete the Basic Finance Technician Course, given by the Financial Management School, MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Payroll Clerk 215.482-010.

(2) Payroll Clerk Chief 215.137-014.

(3) Accountant 160.167-010.

f. Related Military Skill. Fiscal/Budget Technician, MOS 3451.

3. MOS 3441, NAF Audit Technician (MGySgt to Sgt) PMOS

a. Summary. Nonappropriated fund (NAF) audit technicians work on all matters related to the audit of Marine Corps NAFIs. Marines in this MOS must have the ability to work independently and act objectively. As NAF auditors, duties require the ability to apply generally accepted Government auditing standards when performing and supervising internal audits of NAF records, procedures, and internal control systems. Audits are performed at the duty station assigned and may require extensive TAD travel to other Marine Corps commands throughout the world.

b. Prerequisites

(1) Must be a sergeant or staff sergeant.

(2) Must possess a GT score of 110 or higher.

(3) Must have completed 12 semester hours of a combination of accounting or business-related courses from an accredited college or university. The courses accepted include: principles of accounting I and II; intermediate accounting I and II; cost accounting; auditing; business law I and II; and managerial accounting.

(4) Must possess an associate degree, or equivalent, from an accredited college/university in an accounting, finance, or business related discipline that includes a minimum of 12 semester hours of accounting.

(5) Must have a general aptitude for computers.

(6) Must have excellent communicative skills, both verbally and in writing.

(7) Must possess a secret security clearance.

c. Requirements If necessary, undergo a two-phase evaluation and training program as follows:

(1) Phase I

(a) Lateral move personnel and personnel requesting redesignation, who have not been assigned to a MCNAFAS Regional Office for 2 years, must complete a 2 year monitored OJT program structured to provide basic audit skills and indoctrinate Marines in audit policies and procedures. The first 6 months of this phase serves as a screening and evaluation period after which MOS 3441 will be assigned if the Marine is considered capable of learning the necessary skills to learn and objectively apply generally accepted accounting principles and generally accepted Government auditing standards.

(b) If after the Marine is assigned the 3441 MOS and is found unacceptable within the first 24 months of being assigned to a MCNAFAS regional office, the Regional Director can administratively drop the Marine from MOS 3441. Unless dropped for cause, this should not be a detriment to the Marine's career, due to the fact that some people do not have the aptitude or personality to be an auditor.

(2) Phase II

(a) 1 Phase II training encompasses two areas of academic development. The first is for those Marines not possessing the necessary education to qualify under the Office of Personnel Management (OPM) GS-511 auditor education standards and the second is for those Marines selected for specialized training.

(b) Marines not qualifying under the OPM GS-511 auditor series

after Phase I of training may be assigned to attend appropriate college or university courses. This determination will be made by the Director, MCNAFAS. The length depends upon the individual Marine's qualifications. Prior to assignment to the college or university, the Marine must have a minimum of 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be retained in MOS 3441.

(c) Marines selected for specialized training may be assigned to college, university, or technical schools. The length of this training will depend on the needs of MCNAFAS and the qualifications of the individual Marine. This training will normally not exceed 1 year in length. Prior to assignment to the school the Marine must be GS-511 qualified and agree to 24 months of obligated service for each year or part thereof necessary to complete the training. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training.

(3) Personnel lateral moving into this MOS will be assigned MOS 3400. Personnel requesting redesignation to MOS 3441 through the MOS reclassification board will be assigned MOS 3400. Additionally, all personnel requesting lateral moves or redesignation must be interviewed by the applicable Marine Corps Nonappropriated Fund Audit Service (MCNAFAS) Regional Director. After completion of a 6 month screening and evaluation program and upon the recommendation of the MCNAFAS Regional Director, these personnel will be assigned MOS 3441. Personnel assigned to a MCNAFAS regional office, after completion of the College Degree Program for a period of 3 years, who request redesignation to MOS 3441, will be redesignated upon their recommendation of the regional director and concurrence of Director, MCNAFAS.

(4) MOS 3441 will be assigned and voided by the authority of CMC (MMEA) when recommended by the CMC (MCNAFAS). The only exception is local commanders, upon the recommendation of the MCNAFAS Regional Director, may assign MOS 3441 for Marines with MOS 3400 who have lateral moved or Marines with MOS 3400 who requested redesignation and have successfully completed the first 6 months of Phase I Training. This exception is allowed since the Marine was previously screened by the CMC (MMEA) and CMC (MCNAFAS) prior to assignment of MOS 3400. SEP Personnel requesting a change of MOS must submit an Administrative Action Request through the CMC (MMEA) and the Enlisted College Graduate Classification and Assignment Board.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

e. Related DOT Classification/DOT Code. Internal Auditor 160-167-034.

f. Related Military Skill. None.

4. MOS 3451, Financial Management Resource Analyst (FMRA) (MGySgt to Pvt) PMOS

a. Summary. Financial management resource analysts perform accounting, budgeting and all other financial management relevant duties for appropriated funds supporting the operating forces and supporting establishments. Financial management resource analyst perform duties specifically pertain to maintenance, monitoring, reconciliation and preparation of official accounting records; general ledger control; related cost accounting; financial systems analysis and any oversight duties typically performed by related cost accounting organizations. Financial management resource analyst perform duties specifically pertaining to the compilation of financial data and estimates for budget formulation; analysis of variances between the budget plan and actual budget execution and any related budget analysis and oversight duties typically performed by budget organizations. Additional financial management duties may encompass a broad scope of related duties to include recording financial data to support budget execution and program analysis,

preparation of financial progress reports and statistics, and any other related financial management duties supporting command analysis and review functions to identify instances of fraud, waste and abuse of resources. All of the aforementioned duties require a fundamental understanding of all financial management related system interfaces and associated computer applications.

b. Prerequisites. Must possess a GT score of 110 or higher.

c. Requirements

(1) Complete the Financial Management Resource Analyst Course given by the Financial Management School, MCB Camp Lejeune, NC.

(2) Secret security clearance may be required based on billet assignment.

(3) At the commander's discretion, the 3451 MOS can be revoked for any guilty verdict or conviction concerning theft, larceny, fraud, waste, abuse and or misappropriation of funds.

(4) Upon selection to the rank of SSgt, if not previously completed, those Marines selected will be earmarked to attend the next Advanced Resource Management Course given by the Financial Management School, MCB Camp Lejeune, NC.

(5) Attendance at the annual Financial Management Resource Conference is highly recommended for GySgt to MGySgt.

(6) Attendance and completion of the Enhanced Defense Financial Management Training Course (EDFMTTC) is encouraged for GySgt to MGySgt.

(7) Certified Defense Financial Manager (CDFM) certification for GySgt to MGySgt is desirable. Certification costs are refunded by the Veterans Administration (VA). In order to receive certification cost reimbursement, active duty and reservist must be eligible for receipt of VA benefits.

(8) Financial Management career enhancement training at the Marine Corps practical Comptrollership Course (MCPCC), Monterey CA is highly encouraged for MSGT to MGySgt.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Accounting Clerk 216.482-010

(2) Bookkeeper 210.382-014.

(3) Accountant 160.167.010.

f. Related Military Skill

(1) Finance Technician, MOS 3432.

(2) Supply Administration and Operations Clerk, MOS 3043.

MGySgt	3432	3441	3451
MSgt	3432	3441	3451
GySgt	3432	3441	3451
SSgt	3432	3441	3451
Sgt	3432	3441	3451
Cpl	3432		3451
LCpl	3432		3451
PFC	3432		3451
Pvt	3432		3451

3400 Basic Financial Management Marine (Basic MOS)
 3432 Finance Technician (PMOS)
 3441 NAF Audit Technician (PMOS)
 3451 Financial Management Resource Analyst (PMOS)

MOS 3432, Finance Technician (PMOS)

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station

MSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station

GYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station/Instructor FMS

SSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station/Instructor FMS

SGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station

CPL Required Training:
Skill Enhancement: Basic Pay Entitlements MCI 34.21
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR HQ

LCPL Required Training: Basic Finance Technician Course
Skill Enhancement: Basic Pay Entitlements MCI 34.21
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR HQ
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station

PFC Required Training: Basic Finance Technician Course
Skill Enhancement: Basic Pay Entitlements MCI 34.21
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station

PVT Required Training: Basic Finance Technician Course
Skill Enhancement: Basic Pay Entitlements MCI 34.21
MOS Assignment: **FMF DUTY:** MEU/MAW/FSSG/MARFOR
Non-FMF DUTY: MCSA/DFAS/HQMC/Base/Station

MOS 3441, NAF Audit Technician (PMOS)

MGYSGT Required Training: 24 semester hours of Accounting, NCOIC and Audit Chief must meet the OPM Auditing series GS-511 qualifications
Skill Enhancement: 80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
MOS Assignment: **FMF DUTY:** MCNAFAS Region Offices: NCOIC Sr. Audit Chief/Audit Tech/NAF Specialist
Non-FMF DUTY: None

MSGT Required Training: 24 semester hours of Accounting, NCOIC and Audit Chief must meet the OPM Auditing

	Skill Enhancement:	series GS-511 qualifications 80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	FMF DUTY: MCNAFAS Region Offices: NCOIC Sr. Audit Chief/Audit Tech/NAF Specialist Non-FMF DUTY: None

GYSGT	Required Training:	24 semester hours of Accounting, NCOIC and Audit Chief must meet the OPM Auditing series GS-511 qualifications
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	FMF DUTY: MCNAFAS Region Offices: NCOIC Sr. Audit Chief/Audit Tech/NAF Specialist Non-FMF DUTY: None

SSGT	Required Training:	Associate Degree in Accounting, Business or Finance to include a minimum of 12 semester hours of accounting
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	FMF DUTY: MCNAFAS Region Offices: Audit Tech/NAF Specialist Non-FMF DUTY: None

SGT	Required Training:	Associate Degree in Accounting, Business or Finance to include a minimum of 12 semester hours of accounting
	Skill Enhancement:	80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related
	MOS Assignment:	FMF DUTY: MCNAFAS Region Offices: Audit Tech/NAF Specialist Non-FMF DUTY: None

MOS 3451, Financial Management Resource Analyst (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	Enhanced Defense Financial Management Training Course
		Certified Defense Financial Manage Certification
		Marine Corps Practical Comptrollership Course
		80 hours CPE (every 2 years not to exceed 60 hours in one year)
	MOS Assignment:	FMF DUTY: MARFOR HQ Non-FMF DUTY: HQMC

MSGT	Required Training:	
	Skill Enhancement:	Enhanced Defense Financial Management Training Course
		Certified Defense Financial Manage Certification
		Marine Corps Practical Comptrollership Course

		80 hours CPE (every 2 years not to exceed 60 hours in one year)
	MOS Assignment:	FMF DUTY: MEF/MARFOR HQ Non-FMF DUTY: HQMC/DFAS/Base/Station/FMS SNCOIC

GYSGT	Required Training: Skill Enhancement:	Enhanced Defense Financial Management Training Course
	MOS Assignment:	80 hours CPE (every 2 years not to exceed 60 hours in one year) FMF DUTY: MEF/MAW/MLG/MARFOR HQ Non-FMF DUTY: HQMC/DFAS/Base/Station/FMS Instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Resource Management Course FMF DUTY: MEU/MEF/Div HQ/MAW/MLG/MARFOR HQ Non-FMF DUTY: HQMC/DFAS/Base/Station/FMS Instructor

SGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Resource Management Course FMF DUTY: MEF/Div HQ/MAW/MLG/MARFOR HQ Non-FMF DUTY: HQMC/DFAS/Base/Station/FMS Instructor

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MEU/MEF/Div HQ/MAW/MLG/MARFOR HQ Non-FMF DUTY: HQMC/Base/Station

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Financial Management Resource Analyst Course FMF DUTY: MEF/Div HQ/MAW/MLG/MARFOR HQ Non-FMF DUTY: Base/Station

PFC	Required Training: Skill Enhancement: MOS Assignment:	Financial Management Resource Analyst Course FMF DUTY: MEF/Div HQ/MAW/MLG/MARFOR HQ Non-FMF DUTY: Base/Station

PVT	Required Training: Skill Enhancement: MOS Assignment:	Financial Management Resource Analyst Course FMF DUTY: MEF/Div HQ/MAW/MLG/MARFOR HQ Non-FMF DUTY: Base/Station

3128. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

1. Introduction. The motor transport OccFld includes the operations and maintenance functions within the tactical and commercial motor vehicle services. Qualifications required include driving and maintenance skills of automotive vehicles and the ability to work closely with others. The duties require hard technical skills supplemented by administrative and managerial skills. Motor transport Marines will be required to learn vehicle operator and maintenance procedures, personnel and operations management techniques, preparation of orders and directives, and record keeping procedures. Formal schooling and standardized training is provided to Marines entering the OccFld. Types of entry-level jobs available include work as a light or heavy vehicle operator and organizational or intermediate maintenance mechanic. There is a wide variety of billets available in the OccFld ranging from duty at all staff levels of the division, wing, and force service support group to the opportunity to serve in smaller organizations/units. Marines entering this OccFld will receive MOS 3500, Basic Motor Transport Marine. Request for waivers of requirements/prerequisites should be directed to the MOS 3500 Specialist, I&L Department, Code LPM, Headquarters Marine Corps.

2. MOS 3521, Automotive Organizational Mechanic (Sgt to Pvt) PMOS

a. Summary. The automotive organizational mechanic services, inspects, maintains, and repairs motor transport equipment.

b. Prerequisites. Must possess an MM score of 95 or higher.

c. Requirements. Complete the Automotive Organizational Maintenance Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code Automobile Mechanic 620.261-010.

(1) Automobile Service Station Mechanic 620.261-030.

(2) Electrician, Automotive 825.281-022.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Automotive Organizational Mechanic, 3521.

(3) Aircraft Maintenance GSE Electrician, 6077.

3. MOS 3522, Automotive Intermediate Mechanic (Sgt to LCpl) NMOS (3521)

a. Summary. The automotive intermediate mechanic rebuilds automotive components of tactical transport equipment at the fourth echelon of maintenance. This MOS will be assigned as a NMOS only.

b. Prerequisites. Must hold MOS 3521 as a primary MOS and have 6 months experience as MOS 3521.

c. Requirements. Complete the Automotive Intermediate Maintenance Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

- e. Related DOT Classification/DOT Code. Automobile Mechanic 620.261-010.
 - f. Related Military Skill
 - (1) Engineer Equipment Mechanic, 1341.
 - (2) Automotive Organizational Mechanic, 3521.
 - (3) Fuel and Electrical Systems Mechanic, 3524.
4. MOS 3523, Logistics Vehicle System Mechanic (Sgt to Pvt) NMOS (3521)
- a. Summary. Logistics vehicle systems mechanic provides intermediate level inspection, diagnosis and maintenance of power train, air induction, exhaust, hydraulic, cooling, electrical, fuel, brake, steering and suspension components for the LVS series vehicle.
 - b. Prerequisites. Must have completed Automotive Organizational Maintenance Course.
 - c. Requirements. Complete the Logistics Vehicle Mechanic Course, Camp Johnson, NC.
 - d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - e. Related DOT Classification/DOT Code. Automobile Mechanic 320.261-010.
 - f. Related Military Skill
 - (1) Engineer Equipment Mechanic, 1341.
 - (2) Automotive Organizational Mechanic, 3521.
 - (3) Crash/Fire/Rescue Vehicle Mechanic, 3526.
5. MOS 3524, Fuel and Electrical Systems Mechanic (Sgt to LCpl) NMOS (3521)
- a. Summary. The fuel and electrical systems mechanic provides intermediate level maintenance of fuel, electrical, air induction, and brake system components. This MOS will be assigned as a NMOS only.
 - b. Prerequisites. Must hold MOS 3521 as a primary MOS and MOS 3522 as a NMOS. Must have 6-months experience as MOS 3522.
 - c. Requirements. Complete the Fuel and Electrical Systems Component Repair Course, Marine Corps Service Support School, Camp Lejeune, NC.
 - d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - e. Related DOT Classification/DOT Code
 - (1) Fuel-Injection Servicer 625.281-022.
 - (2) Electrician Automobile 825.281-022.
 - f. Related Military Skill
 - (1) Automotive Organizational Mechanic, 3521.

(2) Automotive Intermediate Mechanic, 3522.

(3) Crash/Fire/Rescue Vehicle Mechanic, 3526.

6. MOS 3526, Crash/Fire/Rescue Vehicle Mechanic (GySgt to LCpl) NMOS (3521, 3529)

a. Summary. Crash/Fire/Rescue vehicle mechanics inspect, service, maintain, and repair crash/fire/rescue vehicles. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must possess MOS 3521, 3522, or 3529.

c. Requirements. Complete the A/S32P-19/P-19A Crash/Fire/Rescue Vehicle Maintenance Course conducted at USAF, Det 1, 345th Training Squadron, Port Hueneme, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Automobile Service Station Mechanic 620.261-030.

(2) Supervisor, Garage 620.131-014.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Engineer Equipment Chief, 1349.

7. MOS 3529, Motor Transport Maintenance Chief (MGySgt to SSgt) PMOS

a. Summary. Motor transport maintenance chief supervises the maintenance, repair, and inspection of motor transport vehicles, and directs the activities of assigned enlisted personnel in a motor transport repair shop or facility. They assist the motor transport maintenance officer in all duties and tasks under his cognizance.

b. Prerequisites. Must possess an MM score of 95 or higher.

c. Requirements

(1) Completion of the Motor Transport Career Course conducted at MCCSSS, Camp Lejeune, NC. MOS 3529 may be assigned at the Commanding Officer's discretion. If the Marine is promoted to the lowest rank required for this MOS, it should be granted. Assignment of the 3529 MOS does not exempt the Marine from attendance of the Motor Transport Advanced Course.

(2) Complete the Integrated Maintenance Management Course (MGySgt and SSgt).

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

- e. Related DOT Classification/DOT Code. Supervisor, Garage 620.131-014.
 - f. Related Military Skill. Engineer Equipment Chief, 1349.
8. MOS 3531, Motor Vehicle Operator (Sgt to Pvt) PMOS
- a. Summary. Motor vehicle operators operate passenger and cargo carrying wheeled vehicles (except LVS's) to include M-Series tactical vehicles to rated capacity.
 - b. Prerequisites
 - (1) Must possess an MM score of 85 or higher.
 - (2) Meet the prerequisites of MCO 11240.66 and TM-11240-15/3.
 - (3) Must possess a valid state driver's license (with the exception of students attending the MOS producing school at the FLC, Ft. Leonard Wood, MO.
 - (4) Possess a U.S. Government motor vehicle operator's identification card for an M-Series 7 Ton vehicle.
 - (5) Must have normal color vision.
 - (6) Minimum height for vehicle operation is 59 inches.
 - (7) Maximum height for vehicle operation is 75 inches.
 - c. Requirements
 - (1) Complete the Motor Vehicle Operator Course (7T).
 - (2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3531, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3531 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Motor Vehicle Operator MTT. A minimum of 6-months MOJT while assigned to a 3531 billet is required.
 - (3) Past driving record evidenced by a search of the National Driver Register.
 - (4) No more than one yes in block number 6 on the physical fitness inquiry for motor vehicle operators (OF-345) is acceptable.
 - d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - e. Related DOT Classification/DOT Code
 - (1) Truck Driver, Heavy 905.663-014.
 - (2) Tractor-Trailer-Truck Driver 904.383-010.
 - (3) Tank-Truck Driver 903.683-018.
 - f. Related Military Skill. Logistics Vehicle System Operator, 3533.

9. MOS 3533, Logistics Vehicle System Operator (Sgt to Pvt) PMOS

a. Summary. Logistics Vehicle System Operator operates the LVS, including all variant configurations.

b. Prerequisites

(1) Must be qualified in MOS 3531 with 12 months experience (with the exception of students currently attending the MOS producing school at FLC, Ft. Leonard Wood, MO).

(2) Maximum height for vehicle operation is 75 inches.

(3) Minimum height for vehicle operation is 59 inches.

(4) Must have completed Motor Vehicle Operator Course.

c. Requirements

(1) Must complete the Logistics Vehicle Operator Course, Ft. Leonard Wood, MO.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3533, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3533 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Logistics Vehicle System Operator Course MTT. Reserve prerequisites include full qualification as MOS 3531, Motor Vehicle Operator, and a minimum of six months MOJT while assigned to a 3533 billet.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill

(1) Motor Vehicle Operator, 3531.

(2) Semitrailer Refueler Operator, 3534.

10. MOS 3534, Semitrailer Refueler Operator (Sgt to LCpl) NMOS (3531, 3533)

a. Summary. Semitrailer refueler operators operate and maintain the M931 and MK31 tactical tractors and the M970 and MK970 Semitrailer refuelers. Marines with NMOS 3534 are trained to conduct fueling and defueling operations for all aviation and ground assets. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must be qualified in MOS 3531/3533 with 12 months experience (with the exception of students currently attending the MOS producing school at FLC, Ft. Leonard Wood, MO).

(2) Must possess a valid Physical Examination for Motor Vehicle Operation (NAVMC 10969).

c. Requirements

(1) Complete a Semitrailer Refueler Operator Course at Ft. Leonard Wood or at a Local Licensing Program which meets or exceeds the FLW Program of Instruction and qualify to operate Semitrailer refuelers.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3534, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3534 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Logistic Vehicle System Operator Course MTT. Additional Reserve prerequisites include full qualification as MOS 3531, Motor Vehicle Operator, MOS 3533, Logistics Vehicle System Operator, and a minimum of 6-months MOJT while assigned to a 3534 billet.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

11. MOS 3536, Vehicle Recovery Operator (Sgt to Pvt) NMOS (3521, 3531, 3533)

a. Summary. Vehicle recovery operators operate M-series and LVS wreckers in the performance of vehicle recovery, lifting, and towing operations. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must hold MOSs 3521, 3531 or 3533 with 12 months experience (with the exception of students currently attending the MOS producing school at the FLC, Ft. Leonard Wood, MO). MOS 3521s must hold a valid OF-346 to operate the 5 Ton or MTRV 7 Ton.

(2) Must possess a U.S. Government vehicle operator's identification card (OF 346).

c. Requirements. Complete the Vehicle Recovery Course, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code. Tow-Truck Operator 919.663-026.

f. Related Military Skill

(1) Automotive Organizational Mechanic, 3521.

(2) Motor Vehicle Operator, 3531.

(3) Logistics Vehicle System Operator, 3533.

(4) Semitrailer Refueler Operator, 3534.

12. MOS 3537, Motor Transport Operations Chief (MGySgt to SSgt) PMOS

a. Summary. Motor transport operations chiefs assist the motor transport officer in planning and supervision of motor transport operations, in addition to conducting investigations of motor vehicle accidents and preparing accident

investigation reports.

b. Prerequisites. Must possess an MM score of 85 or higher.

c. Requirements. Complete the Motor Transport Career Course conducted at MCCSSS, Camp Lejeune, NC. MOS 3537 may be assigned at the commander's discretion if the Marine has demonstrated proficiency in the duties and tasks identified in MCO 1510.68. If the Marine is promoted to the lowest rank required for this MOS, it should be granted. Assignment of the 3537 MOS does not exempt the Marine from attendance of the Motor Transport Advanced Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Driver, Supervisor 909.137-010.

(2) Dispatcher, Motor Vehicle 249.167-014.

f. Related Military Skill. Motor Transport Maintenance Chief, 3529.

13. MOS 3538, Licensing Examiner (GySgt to Sgt) NMOS (3521, 3529, 3531, 3533, 3537)

a. Summary. Licensing examiners conduct driver training, prepare driving ranges, and administer written road, and skill tests.

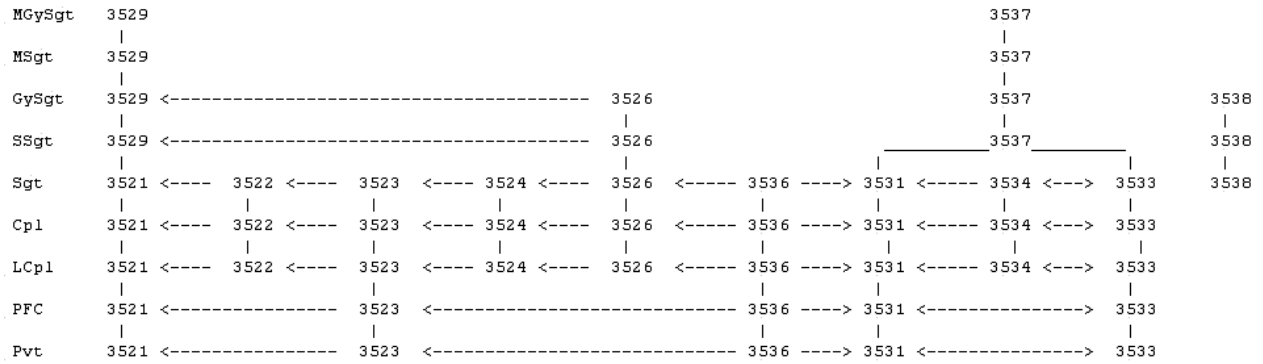
b. Prerequisites. Must possess any 35XX MOS.

c. Requirements. Complete the Motor Transport Licensing Examiner's Course (MTLEC) at MCCSSS, Camp Johnson, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

e. Related DOT Classification/DOT Code. Driver's License Examiner.

f. Related Military Skill. None.



- MOS TITLE
- 3500 Basic Motor Transport Marine (Basic MOS)
 - 3521 Automotive Organizational Mechanic (PMOS)
 - 3522 Automotive Intermediate Mechanic (NMOS)
 - 3523 Logistics Vehicle System Mechanic (NMOS)
 - 3524 Fuel and Electrical Systems Mechanic (NMOS)
 - 3526 Crash/Fire/Rescue Vehicle Mechanic (NMOS)
 - 3529 Motor Transport Maintenance Chief (PMOS)
 - 3531 Motor Vehicle Operator (PMOS)
 - 3533 Logistics Vehicle System Operator (PMOS)
 - 3534 Semitrailer Refueler Operator (NMOS)
 - 3536 Vehicle Recovery Operator (NMOS)
 - 3537 Motor Transport Operations Chief (PMOS)
 - 3538 Licensing Examiner (NMOS)

MOS 3521, Automotive Organizational Mechanic (PMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport NCO Course FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCLB/MCB/School

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCLB/MCB

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Automotive Organizational Maintenance Course FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

PFC	Required Training: Skill Enhancement: MOS Assignment:	Automotive Organizational Maintenance Course FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Automotive Organizational Maintenance Course FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

MOS 3522, Automotive Intermediate Mechanic (NMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport NCO Course FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCLB/MCB/MT School

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCLB/MCB

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Automotive Intermediate Maintenance Course Automotive Engine Maintenance and Repair MCI 3580 Automotive Power Trains MCI 359 FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

MOS 3524, Fuel and Electrical Systems Mechanic (NMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	Motor Transport NCO Course FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCLB/MCB

CPL	Required Training: Skill Enhancement: MOS Assignment:	Fuel and Electrical Systems Component Repair Course FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCLB/MCB

LCPL	Required Training:	Automotive Organizational Maintenance Course

Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: None

MOS 3526, Crash/Fire/Rescue Vehicle Mechanic (NMOS)

GYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MAW/FSSG
Non-FMF DUTY: MCB/MCAS

SSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MAW/FSSG
Non-FMF DUTY: MCB/MCAS

SGT Required Training:
 Skill Enhancement: Motor Transport NCO Course
 MOS Assignment: **FMF DUTY:** MAW/FSSG
Non-FMF DUTY: MCB/MCAS

CPL Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MAW/FSSG
Non-FMF DUTY: MCB/MCAS

LCPL Required Training:
 Skill Enhancement: Crash/Fire/Rescue Vehicle Maintenance
 MOS Assignment: **FMF DUTY:** MAW/FSSG
Non-FMF DUTY: MCB/MCAS

MOS 3529, Motor Transport Maintenance Chief (PMOS)

MGYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCSCSS/FSMAO/I&I

MSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCB/MCSCSS

GYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCLB/MCB/MCSCSS/I&I

SSGT Required Training: Motor Transport SNCO Course
 Skill Enhancement: Maintenance Management Course
 MOS Assignment: **FMF DUTY:** Div HQ/FSSG
Non-FMF DUTY: MCB/MCSCSS

MOS 3531, Motor Vehicle Operator (PMOS)

SGT Required Training:
 Skill Enhancement: Motor Transport NCO Course
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: MCB

CPL Required Training:

	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCB

LCPL	Required Training:	Motor Vehicle Operator Course (7T)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

PFC	Required Training:	Motor Vehicle Operator Course (7T)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCB

PVT	Required Training:	Motor Vehicle Operator Course (7T)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCB

MOS 3533, Logistics Vehicle System Operator (PMOS)

SGT	Required Training:	
	Skill Enhancement:	Motor Transport
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCSSS

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCSSS

LCPL	Required Training:	Motor Vehicle Operator Course (7T)
	Skill Enhancement:	Logistics Vehicle System Operator Course
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

PFC	Required Training:	Motor Vehicle Operator Course (7T)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

PVT	Required Training:	Motor Vehicle Operator Course (7T)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: None

MOS 3534, Semitrailer Refueler Operator (NMOS)

SGT	Required Training:	
	Skill Enhancement:	Motor Transport NCO Course
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCSSS

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ/MAW/FSSG Non-FMF DUTY: MCSSS

LCPL	Required Training:	Semitrailer Refueler Operator Course

Motor Vehicle Operator Course (7T)
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: None

MOS 3536, Vehicle Recovery Operator (NMOS)

SGT Required Training:
 Skill Enhancement: Motor Transport SNCO Course
 MOS Assignment: **FMF DUTY:** MAW/FSSG
Non-FMF DUTY: MCB/MCAS

CPL Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MAW/FSSG
Non-FMF DUTY: MCB/MCAS

LCPL Required Training:
 Skill Enhancement: Vehicle Recovery Course
 MOS Assignment: Motor Vehicle Operator Course (7T)
FMF DUTY: Div HQ/MAW/FSSG
Non-FMF DUTY: MCB/MCAS

PFC Required Training:
 Skill Enhancement: Motor Vehicle Operator Course (7T)
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: None

PVT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: None

MOS 3537, Motor Transport Operations Chief (PMOS)

MGYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MARFOR HQ/MEF/Div HQ/MAW/FSSG
Non-FMF DUTY: MCLB/MCB/MCSCSS/FSMAO/I&I

MSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: MCLB/MCB/MCSCSS

GYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: MCLB/MCB/MCSCSS/I&I

SSGT Required Training: Motor Transport SNCO Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Div HQ/MAW/FSSG
Non-FMF DUTY: MCB/MCSCSS

MOS 3538, Licensing Examiner (NMOS)

GYSGT Required Training: Motor Transport Licensing Examiner's Course
 (MTLEC)
 Skill Enhancement:

	MOS Assignment:	FMF DUTY: MAW/FSSG Non-FMF DUTY: MCB/MCAS
SSGT	Required Training:	Motor Transport Licensing Examiner's Course (MTLEC)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/FSSG Non-FMF DUTY: MCB/MCAS
SGT	Required Training:	Motor Transport Licensing Examiner's Course (MTLEC)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/FSSG Non-FMF DUTY: MCB/MCAS

3129. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES

1. Introduction. The Marine Corps Community Services OccFld includes the operations, management, and supervision of Marine Corps exchanges and clubs. The functional areas include contracting, expeditionary operations, financial management, basic management, and business operation. Qualifications include the knowledge and understanding of retail business, financial management, inventory and cost controls, hospitality business, and general correspondence. This is a lateral move MOS with the grade structure starting at Sergeant. The duties involve a combination of technical skills in addition to administrative skills. Training for the MOS is provided through MOJT and formal schools. Types of initial assignments available for MOS 4133 include assistant store manager and assistant club manager in a retail store or club. Marines entering this OccFld receive MOS 4100, Basic Marine Corps Community Services Marine. They participate in routine exchange or club administrative and operational duties while training. The skill enhancement courses located in the Marine Corps Community Services Career Structure Chart can be located in the MCCS Training Catalog that is updated annually.

2. MOS 4133, Marine Corps Community Services Marine (MGySgt to Sgt) PMOS

a. Summary. MCCS Marines are responsible for myriad of MCCS duties as outlined in the Introduction section above. They also provide direct customer service and support; perform daily administrative taskings; provide managerial and custodial supervision of personnel, funds, property and merchandise; conduct inventories, purchasing, receiving, storage and issuing inventory/merchandise; and setting -up and managing tactical Field Exchanges and other MCCS support services in a deployed environment.

b. Prerequisites

(1) Must have a GT score of 110 or higher.

(2) Must be interviewed by a 4130/4133 prior to approval of lateral move into MOS and must have 6 months of MOJT.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.56, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Sales Clerk 290.477-014.

(2) Manager, Retail Store 185.167-046.

(3) Manager, Food Concession 185.167-022.

(4) Manager, Fast Food Service 185.137-014.

(5) Area Supervisor, Retain ChainStore 185.117-014.

f. Related Military Skill. None.

MGySgt	4133
MSgt	4133
GySgt	4133
SSgt	4133
Sgt	4133

4100 Basic Marine Corps Community Services Marines (Basic MOS)
4133 Marine Corps Community Services Marine (PMOS)

MOS 4133, Marine Corps Community Services Marine (PMOS)

MGYSGT	Required Training: Skill Enhancement:	Advanced Club Management Operations Course Strategic Retail Management (RT117), 5-day Course MCCS Senior Leader's Course Senior Executive Management
	MOS Assignment:	Retail Training/Conference FMF DUTY: FSSG Non-FMF DUTY: MCB

MSGT	Required Training: Skill Enhancement:	Executive Skills Development Course Strategic Retail Management (RT117), 5-day Course Retail Training/Conference Strategic Business Planning II
	MOS Assignment:	Executive Change Management FMF DUTY: FSSG Non-FMF DUTY: MCLB/MCB/MCAS/MCRD

GYSGT	Required Training: Skill Enhancement:	Business Programs Managers' Course Loss Prevention Conference Strategic Business Planning I Non-appropriated Fund Contacting Course-Advanced Contract Law Course
	MOS Assignment:	Marketing Manager' Course FMF DUTY: FSSG Non-FMF DUTY: MCLB/MCB/MCAS/MCRD

SSGT	Required Training: Skill Enhancement:	Full Service Culinary Skills Course Snack Bar Management Course Catering professionals' Course Catering Culinary Skills Course PIC Club Management Skills Course MCCS Managers' Course Applied Financial Planning Course Leadership Skills for Managers' Course Food and Beverage Management Course# Mid-Management University of Arkansas Course Non-appropriate Fund Contracting

Course-Basic

MOS Assignment: Advanced Retail Math
FMF DUTY: FSSG
Non-FMF DUTY: MCLB/MCB/MCAS/MCRD

SGT Required Training:
Skill Enhancement: MOJT

World Class Customer Service Course

Leadership Skill for Managers (LSFM) 5-day
Course (LM10021), held at various
installations.

HR Workers' Compensation Return-to-Work
(RTW) Training

Inventory Management Training

MOS Assignment: Retail Math
FMF DUTY: FSSG
Non-FMF DUTY: MCLB/MCB/MCAS/MCRD

Required training only for assignment to executive control and command
supervision positions in Marine Corps food and hospitality operations.

3130. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS

1. Introduction. The Public Affairs field gathers, prepares, publishes and disseminates news and feature materials about Marine Corps plans, policies, programs, regulations, operations and exercises. This information is disseminated to military and civilian broadcast and print media outlets. Marines in OccFld 43 conduct community relations programs to promote harmonious relations with civilian communities, produce command newspapers, magazines, and radio and television programs. Public Affairs Marines also act as the Marine Corps' official spokespersons. They arrange interviews for and escort members of the civilian media within the confines of military bases and installations, or in the area of operations during exercises and contingencies. Public Affairs Marines are assigned to all major commands, Marine Expeditionary Units, Recruiting Districts, Recruiting Stations, and many Joint Staffs. Marines entering the 43 OccFld are assigned as Basic Combat Correspondents, MOS 4300, until they complete training in print and broadcast journalism skills.

2. MOS 4313, Broadcast Journalist (MGySgt to Pvt) NMOS (4341)

a. Summary. Broadcast journalist electronically gathers news and feature materials for radio and television programming. Duties include producing programming for on-base radio and cable television, and producing broadcast products for civilian media outlets. Only MOS 4341 Marines may hold the 4313 MOS.

b. Prerequisites. See requirements.

c. Requirements

(1) Commands are authorized to make a unit diary entry awarding MOS 4313 to Marines who have previously held the MOS as documented in their SRB.

(2) Recruit accessions: During the Basic Public Affairs Specialist-Writer (BPAS-W) Course, all Marines assigned MOS 4300 will be administered a voice audition at the Defense Information School. The most qualified candidates will be enrolled in a follow-on Basic Public Affairs Specialist-Broadcaster (BPAS-B) Course and awarded MOS 4313 upon graduation.

(3) All others:

(a) Must meet the voice requirement on the basis of a taped audition submitted to the Marine Corps Representative, Defense Information School, Ft. Meade, MD. Approved audition scripts may be obtained from the Public Affairs Chief, Division of Public Affairs, Headquarters Marine Corps.

(b) Complete BPAS-B or demonstrate MOS qualifications through job performance in an MOJT program for a period of 6-months at an Armed Forces Radio and Television Service or Navy Broadcasting Service facility. Certification of completion of MOJT can be made by the commanding officer based on evaluation of core ITs by competent authority from any U.S. Armed Service holding the grade of E6 or higher who also holds the NMOS of broadcast journalist. The certification must be provided as an endorsement to an Administrative Action Form submitted to Commandant of the Marine Corps (Code MMEA-83), 3280 Russell Road, Quantico, VA 22134-5103.

d. Duties. For a complete listing of duties and tasks; refer to MCO 1510.62_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Newscaster 131.267-010.

(2) Newswriter 131.267-014.

f. Related Military Skill. Combat Correspondent, 4341.

3. MOS 4341, Combat Correspondent (MGySgt to Pvt) PMOS

a. Summary. Combat correspondents gather news and feature materials for publication in command newspapers and magazines and for radio and television programs for internal and external release; respond to queries from the civilian media; perform media liaison functions during operations/exercises; conduct community relations programs; produce print and photographic materials; and edit/produce command newspapers and/or magazines. Upon reaching the rank of staff sergeant and above, a Marine in OccFld 43 may be designated billet of public affairs chief by virtue of seniority within his/her public affairs (PA) office. The PA chief supervises, trains and coordinates the activities of all enlisted Marines assigned to the PA office. He/She is also the advisor to the public affairs officer in all matters pertaining to public affairs to include, but not limited to, internal and external information programs, publishing a command newspaper/magazine, producing/planning a radio or television program, conducting MOJT programs and managing community relations programs.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Must have a VE 45 or higher.

(3) Must be interviewed by, and have the approval of a public affairs officer or public affairs noncommissioned officer. The DivPA OccFld sponsor will provide the final approval on lateral moves, per MCO 1130.53P.

c. Requirements. Complete the Basic Public Affairs Specialist-Writer (BPAS-W) Course at the Defense Information School or demonstrate satisfactory performance per ITS (See paragraph c.) through MOJT at a command public affairs office and/or an Armed Forces Radio Television Service (AFRTS) facility for a minimum of 6 months.

d. Duties. For a complete listing of duties and tasks; refer to MCO 1510.62_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Photojournalist 143.062-034.

(2) Reporter 131.267-018.

(3) Editorial Assistant 132.267-014.

(4) Editor, Publications 132.037-022.

(5) Public Relations Specialist 165.067-010.

f. Related Military Skill. Broadcast Journalist, 4313.

MGySgt	4313	4341
MSgt	4313	4341
GySgt	4313	4341
SSgt	4313	4341
Sgt	4313	4341
Cpl	4313	4341
LCpl	4313	4341
PFC	4313	4341
Pvt	4313	4341

4300 Basic Combat Correspondent (Basic MOS)
 4313 Broadcast Journalist (NMOS)
 4341 Combat Correspondent (PMOS)

MOS 4341, Combat Correspondent (PMOS)

MGYSGT	Required Training: Skill Enhancement:	Joint PA Supervisor Course (JPASC) Senior Enlisted Public Affairs Workshop (SEPAW) DoD Joint Course in Communications Public Affairs Officers Qualification Course (PAOQC)
	MOS Assignment:	Digital Multimedia Course FMF DUTY: MARFOR HQ/MEF Non-FMF DUTY: HQMC
<hr/>		
MSGT	Required Training: Skill Enhancement:	Joint PA Supervisor Course (JPASC) Senior Enlisted Public Affairs Workshop (SEPAW) DoD Joint Course in Communications Public Affairs Officers Qualification Course (PAOQC)
	MOS Assignment:	Digital Multimedia Course FMF DUTY: MARFOR HQ/MEF/Div HQ Non-FMF DUTY: HQMC/Base/Station HQ/DINFOS/AFN/MCRC/Joint Duty
<hr/>		
GYSGT	Required Training: Skill Enhancement:	DoD Joint Course in Communication Joint PA Supervisor Course (JPASC) Broadcast Management Course Military Photojournalism Program (Syracuse University) Military Motion Media Studies (Syracuse University) Marketing and Public Affairs Representatives Course (Recruiting Command) Senior Enlisted Public Affairs Workshop (SEPAW) Public Affairs Officers Qualification Course (PAOQC)
	MOS Assignment:	Digital Multimedia Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF DUTY: HQMC/Base/Station/District HQ/DINFOS/AFN/ Joint Duty
<hr/>		
SSGT	Required Training: Skill Enhancement:	Editors Course

Joint PA Supervisor Course (JPASC)
 Advanced Electronic Journalism Course
 Intermediate Photo Journalism Course
 Electronic Journalism Course
 Broadcast Management Course
 Marketing and Public Affairs Representative
 Course (Recruiting Command)
 DoD Joint Course in Communication
 (University of Oklahoma)
 Military Photojournalism Course (Syracuse
 University)
 Military Motion Media Course (Syracuse
 University)
 Public Affairs Officers Qualification Course
 (PAOQC)
 Intermediate Videography Course (IVC)
 Digital Multimedia Cours
FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/MEU
Non-FMF DUTY: HQMC/Base/Station/District
 HQ/DINFOS/ AFN/Joint Duty/MPA/MCRC

MOS Assignment:

SGT

Required Training:
 Skill Enhancement:

Joint PA Supervisor Course (JPASC)
 Editors Course
 Electronic Journalism Course
 Intermediate Photo-journalism Course
 Advanced Electronics Journalism Course
 Marketing and Public Affairs Representative
 Course (Recruiting Command)
 Military Photo-journalism Program (Syracuse
 University)
 Military Motion Media Studies (Syracuse
 University)
 Intermediate Videography Course (IVC)
FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/MEU
Non-FMF DUTY: HQMC/Base/Station/District
 HQ/MPA/AFN/NBS/
 DINFOS/Joint Duty/MCRC

MOS Assignment:

CPL

Required Training:
 Skill Enhancement:

Advanced Electronics Journalism Course
 Marketing and Public Affairs Representative
 Course (Recruiting Command)
 Joint PA Supervisor Course (JPASC)

		Editors Course
		Electronic Journalism Course
		Intermediate Photo-journalism Course
		Intermediate Videography Course (IVC)
		Digital Multimedia Course
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/MEU Non-FMF DUTY: HQMC/Base/Station/District HQ/MPA/AFN/NBS

LCPL	Required Training:	Basic Public Affairs Specialist/Writers Course
		Basic Public Affairs Specialist/Broadcasters Course
	Skill Enhancement:	Editors Course
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/MEU Non-FMF DUTY: Station/AFN/NBC

PFC	Required Training:	Basic Public Affairs Specialist/Writers Course
		Basic Public Affairs Specialist/Broadcasters Course
	Skill Enhancement:	Editors Course
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/MEU Non-FMF DUTY: Station/AFN/NBC

PVT	Required Training:	Basic Public Affairs Specialist/Writers Course
		Basic Public Affairs Specialist/Broadcasters Course
	Skill Enhancement:	Editors Course
	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/FSSG/MEU Non-FMF DUTY: Station/AFN/NBC

3131. OCCUPATIONAL FIELD 44, LEGAL SERVICES

1. Introduction. The legal service OccFld consists of MOS 4421. Legal Services Specialist/Reporter. Personnel in this MOS provide services required in the operational, managerial, legal, administrative, typing, clerical and courts-martial reporting/transcribing areas necessary for the proper functioning of a legal services support section (LSSS), Law Center, Office of the Staff Judge Advocate, or other agencies/commands in support of a Marine Judge Advocate. Marines entering the OccFld receive MOS 4400, Basic Legal Services Marine. Formal schooling is provided to all Marines entering the OccFld.

a. MOS 4421. Marines assigned to OccFld 44 through recruit accession or lateral move are required to attend the formal Legal Services Specialist Course at Naval Justice School, Naval Station, Newport, RI. Upon completion of this course, MOS 4421 is assigned. Marines may be selected to attend the Legal Services Court Reporter Course, for follow-on training and assignment of necessary MOS 4422.

b. MOS 4422. Marines assigned the NMOS 4422 must first attend and complete the Legal Services Court Reporter Course at Naval Justice School, Naval Station, Newport, RI. This is an approximately 10 week course in closed mask capture and speech recognition transcription methods. Upon successful completion of the course, students will be sworn as official court martial court reporters.

c. The appropriate command shall initiate action to void the MOS of any Marine in OccFld 44 who receives NJP or is convicted by a court-martial or civilian court for any offense involving drugs. Also, action shall be initiated to void the OccFld 44 MOS if convicted by courts-martial or civilian court for any offense involving controlled substances or for any offense involving moral turpitude as defined in the Manual for Courts-Martial, United States, 2005.

2. MOS 4421, Legal Services Specialist (MGySgt to Pvt) PMOS

a. Summary. The legal services specialist MOS encompasses every facet of legal administration. General duties involve the legal operational, managerial, clerical and administrative duties incident to an LSSS, Law Center, or office of the Staff Judge Advocate. Typical duties include research, preparation and typing of general correspondence, forms, reports, wills, powers of attorney, and other documents dealing with legal and quasi-legal matters; checking all completed work for typographic accuracy; maintaining office correspondence files, directives and publications; if senior in grade, will act as the legal services chief and senior enlisted advisor directly responsible to the OIC/SJA for the overall assignment, performance, training, counseling, morale, discipline and welfare of all enlisted personnel. The legal services chief is the active liaison between the command dealing with enlisted policy and duty assignments and advisor to the judge advocates with regard to enlisted instruction and supervision. Selected Marines may attend follow-on training at the Legal Services Court Reporting Course. Legal services court reports are responsible for the closed mask capture, transcription and distribution of legal proceedings and assembly of typewritten, summarized or verbatim transcripts.

b. Prerequisites

(1) Must have a GT score of 100 or higher and a CL score of 105 or higher.

(2) Must have received no NJPs or been convicted by courts-martial or civilian court for any offense involving controlled substances, nor convicted by courts-martial or civilian court for any offense involving moral turpitude.

(3) Must be a high school graduate or have obtained a GED.

c. Requirements. Demonstrate a typing proficiency of 30 words per minute and complete the Legal Services Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.110, Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Legal Secretary 201.362-010.

(2) Paralegal Assistant 119.267-026.

f. Related Military Skill. Administrative Clerk, 0151.

3. MOS 4422, Legal Services Court Reporter (MGySgt to Cpl) NMOS (4421) #

a. Summary. Legal services court reporters transcribe verbatim records of legal proceedings. Legal services court reporters serve as reporters to staff Judge Advocates of major base or station commands and to the officer-in-charge of an LSSS that provides legal services support to a major Marine Forces command. Reporters record the proceedings of special and general courts-martial, formal investigations, administrative boards, staff meetings, and other similar bodies (hearings); and prepare or supervise preparation and assembly of typewritten, summarized or verbatim transcripts, and review records of proceedings for administrative completeness and technical accuracy.

b. Prerequisites

(1) Must hold primary MOS 4421.

(2) Must score no less than 12.9 grade level in vocabulary and comprehension on the Nelson/Denny reading test.#

(3) Must be an NCO at the time of application. Lance Corporals may apply with the recommendation of their supervisor.

c. Requirements. Complete the Legal Services Court Reporter Course.

d. Duties. For a complete listing of duties and tasks, refer to NAVMC Dir 3500.110, Training and Readiness Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 4422 The Base Education Center administers and grades the tests for prerequisites #2. If there isn't an education center where the Marine is located, tests will be mailed to the Command.

MGySgt	4421	----	4422
MSgt	4421	----	4422
GySgt	4421	----	4422
SSgt	4421	----	4422
Sgt	4421	----	4422
Cpl	4421	----	4422
LCpl	4421		
PFC	4421		
Pvt	4421		
	4400		

4400 Basic Legal Services Marine (Basic MOS)
 4421 Legal Service Specialist (PMOS)
 4422 Legal Services Court Reporter (NMOS)

MOS 4421, Legal Services Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Law Office Managers Course (USAF) FMF DUTY: MLG/MARFOR HQ Non-FMF DUTY: HQMC

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Law Office Managers Course (USAF) Senior Legalman Course (USN) Senior Paralegal NCO Course (USA) FMF DUTY: MEF HQ/MLG/MARFOR HQ Non-FMF DUTY: MCB/MCRD/MCCDC/MCAS/Instructor

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Law Office Managers Course (USAF) Senior Legalman Course (USN) Senior Paralegal NCO Course (USA) Legal Officer Course (USN (Non-Lawyer)) Legal Assistance Managers Course (USN) Legalman/Legal Specialist Mid-Career Course (USN) FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCAS/HQMC/ Instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Legal Officer Course (USN) (Non-Lawyers) Legal Assistance Paralegal Course (USN) Legalman/Legal Specialist Mid-Career Course (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT) FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCAS/MATSG/ HQMC/Instructor

SGT	Required Training: Skill Enhancement:	Legalman/Legal Specialist Mid-Career Course (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN)

U.S. Marine Corps Managed On-the Job Training (MOJT)
 MOS Assignment: **FMF DUTY:** MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ
Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

CPL Required Training: Legal Writing and Research (USN)
 Skill Enhancement:
 MOS Assignment: U.S. Marine Corps Managed On-the Job Training (MOJT)
FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ
Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

LCPL Required Training: Legal Services Specialist Course
 Skill Enhancement: Legal Writing and Research (USN)
 MOS Assignment: U.S. Marine Corps Managed On-the Job Training (MOJT)
FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ
Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

PFC Required Training: Legal Services Specialist Course
 Skill Enhancement: Legal Writing and Research (USN)
 MOS Assignment: U.S. Marine Corps Managed On-the Job Training (MOJT)
FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ
Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

PVT Required Training: Legal Services Specialist Course
 Skill Enhancement: Legal Writing and Research (USN)
 MOS Assignment: U.S. Marine Corps Managed On-the Job Training (MOJT)
FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ
Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/ HQMC

MOS 4422, Legal Services Court Reporter (NMOS)

MGYSGT Required Training: Law Office Managers Course (USAF)
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MLG/MARFOR HQ
Non-FMF DUTY: HQMC

MSGT Required Training: Law Office Managers Course (USAF)
 Skill Enhancement: Senior Legalman Course (USN)
 MOS Assignment: Chief Paralegal BCT NCO Course (USA)
FMF DUTY: MEF HQ/MLG/MARFOR HQ
Non-FMF DUTY: MCB/MCRD/MCCDC/MCAS/Instructor

GYSGT	Required Training: Skill Enhancement:	Law Office Managers Course (USAF) Senior Legalman Course (USN) Senior Paralegal NCO Course (USA) Legal Officer Course (USN) (Non-Lawyer) Legal Assistance Paralegal Course (USN) Legalman/Legal Specialist Mid-Career Course (USN)
	MOS Assignment:	FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCAS/HQMC/Instructor
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SSGT	Required Training: Skill Enhancement:	Legal Officer Course (USN) (Non-Lawyer) Legal Assistance Paralegal Course (USN) Legalman/Legal Specialist Mid-Career Course (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/HQMC/instructor
<hr/>		
SGT	Required Training: Skill Enhancement:	Legalman/legal Specialist Mid-Career (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the Job Training (MOJT)
	MOS Assignment:	FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/HQMC
<hr/>		
CPL	Required Training: Skill Enhancement:	Legal Services Court Reporters Course (USMC) Legal Writing and Research (USN) U.S. Marine Corps Managed On-the-Job Training (MOJT)
	MOS Assignment:	FMF DUTY: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ Non-FMF DUTY: MCB/MCRD/MCCDC/MCLB/MCD/MCAS/MATSG/HQMC
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3132. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)

1. Introduction. The combat camera OccFld includes the operation and management of combat camera (ComCam) in the areas of imagery acquisition (photography, videography and imagery manipulation), imagery management (imagery editing, transmission and archival) and all aspects of imagery production product development, production printing and reproduction). Qualification requirements vary by MOS, but include basic administrative, computer, and mechanical skills, as well as knowledge or experience with mathematics, production techniques, and the ability to communicate and work closely with others. The duties involve administrative, technical, and managerial skills. Combat Camera Marines will be required to learn administrative, accounting, filing, managerial and reporting procedures peculiar to the OccFld, and those technical aspects necessary for the individual MOSs. Marines are entry-level jobs include work as a photographer, videographer, and combat camera production specialist. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of apprenticeship completion may be available in some MOSs with in OccFld 46 (refer to MCO 1550.22 for specific information concerning this program). There are a wide variety of billets available in the OccFld, ranging from duty with the Operating Forces to the opportunity to serve in the White House Communications Agency. Marines entering this OccFld will receive MOS 4600 (Basic Combat Camera Marine) until successfully completing a MOS-granting course at the Defense Information School (DINFOS), Ft. Meade, MD. Personnel entering through lateral movement must complete the appropriate formal school or MOJT prior to being awarded MOS 4612, 4641, or 4671.

2. MOS 4612, Combat Camera Production Specialist (SSgt to Pvt) PMOS

a. Summary. The combat camera production specialist conceives and creates visual products for use in a broad range of areas including, but not limited to, Information Operations, operational imagery, command and public information, recruiting, briefs, training, investigations, etc., using specialized electronic tools. Typical duties include web page design, print multiple formats and sizes, and combat documentation; manage, transmit and archive imagery; operates commercial reproduction equipment, and power-operated binding equipment to finish a bind product. NCOs draft reports, official correspondence, and budget; supervise, and instruct personnel in the operation of all equipment and software related to MOS 4612 as well as supervising and organizing all aspects of production operations.

b. Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.

c. Requirements. Complete the Marine Corps Basic Multi-Media Reproduction Course, Ft. Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Photographer, Lithographic 972.382-014.
- (2) Bindery Worker 653.685-010.

f. Related Military Skill. None.

3. MOS 4616, Reproduction Equipment Repairer Specialist (SSgt to Cpl) NMOS (4612)

a. Summary. Reproduction equipment repairer specialists maintain all T/E reproduction related equipment and perform administrative and planning functions to include equipment maintenance records. This MOS will be assigned only as a NMOS.

b. Prerequisites

- (1) Must have an EL score of 100 or higher.
- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.

c. Requirements

(1) Complete the function areas 1, 2, and 3 of the Electronic Fundamentals Course, Ft. Meade, MD, followed on by commercial training.

(2) Complete the Commercial Repair Course at a Xerox learning center on appropriate T/E.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

e. Related DOT Classification/DOT Code. None.

f. Related Military Skill. Combat Camera Production Specialist, 4612.

4. MOS 4641, Combat Photographer (SSgt to Pvt) PMOS

a. Summary. Combat photographers take digital photographs using all types of cameras and accessories in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. Performs equipment inspection, preventive maintenance, visual and electronic quality control, captioning, archive accessioning, and photographic finishing. Combat photographer NCOs draft reports, official correspondence, and budget; supervise and instruct personnel in the operation of all equipment and software related to MOS 4641, as well as supervising and organizing all aspects of photographic operations.

b. Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.
- (4) Must be a U.S. citizen.

c. Requirements. Complete the Basic Still Photographic Course, Ft. Meade, MD or demonstrate MOS proficiency through completion of appropriate civilian schooling.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Photographer, Still 143.062-030.

(2) Photojournalist 143.062-034.

f. Related Military Skill. None.

5. MOS 4671, Combat Videographer (SSgt to Pvt) PMOS

a. Summary. Combat videographers use industry standard video cameras and editing equipment in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. They perform video engineering equipment inspections, preventive maintenance, visual and statistical quality control, captioning, archive accessioning, and video dubbing. Combat videography NCOs draft reports, official correspondence and budgets, supervise and instruct personnel in the operation of all equipment and software related to MOS 4671, as well as supervising and organizing all aspects of video operations.

b. Prerequisites

(1) Must have a GT score of 100 or higher.

(2) Must have normal color vision.

(3) Must be eligible for a secret security clearance.

(4) Must be a U.S. citizen.

c. Requirements. Complete the Video Production Documentation Course, Ft. Meade, MD, or demonstrated MOS proficiency through completion of appropriate civilian schooling.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Photographer, Motion Picture 143.062-022.

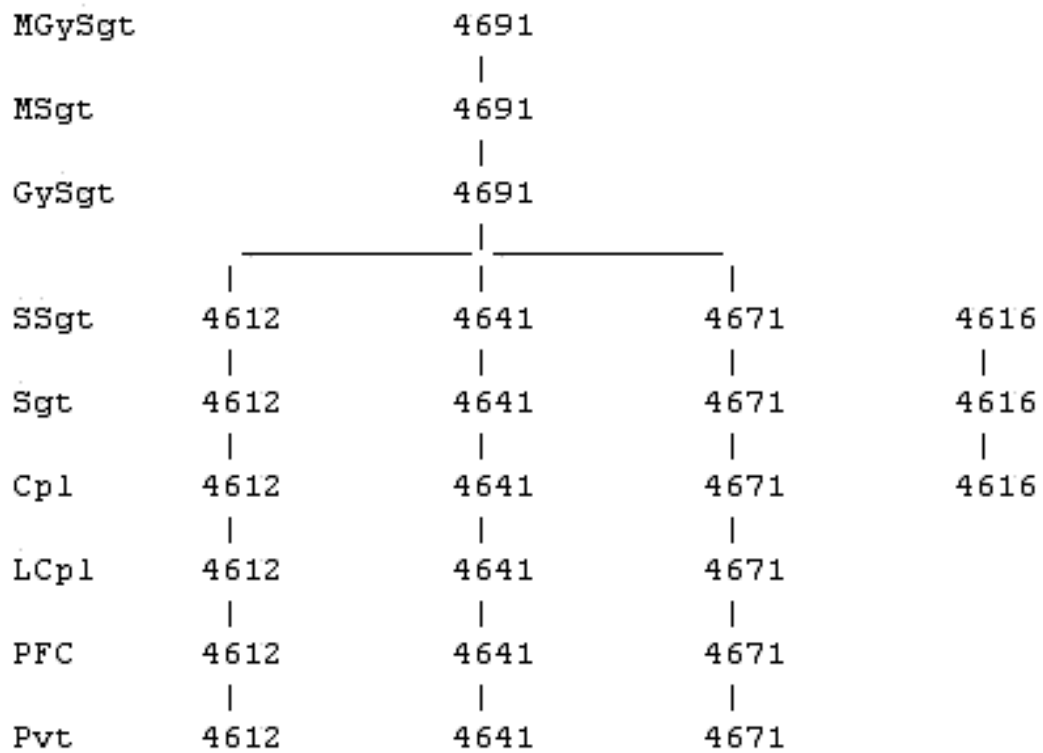
(2) Editor, Film 926.264-010.

f. Related Military Skill. None.

6. MOS 4691, Combat Camera Chief (MGySgt to GySgt) PMOS

a. Summary. Combat camera chiefs assist the combat camera officers in supervising, coordinating, administering, and managing combat camera information activities. Typical duties include direct supervision, coordination, and management of enlisted personnel engaged in the combat camera OccFld. They also draft reports, official correspondence and budgets, and personnel estimates for the combat camera activity. These Marines may act as the combat camera officer in the absence of qualified officers, to include performing all the administrative duties normally assigned to those officers.

- b. Prerequisites. N/A.
- c. Requirements. Must be qualified in an MOS within OccFld 46.
- d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.
- e. Related DOT Classification/DOT Code. Producer 159.117-010.
- f. Related Military Skill. None.



4600 Basic Combat Camera Marine (Basic MOS)
 4612 Combat Camera Production Specialist (PMOS)
 4616 Production Equipment Repair Specialist (NMOS)
 4641 Combat Photographer (PMOS)
 4671 Combat Videographer (PMOS)
 4691 Combat Camera Chief (PMOS)

MOS 4612, Combat Camera Production Specialist (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Contracting Officer Representative Course FMF DUTY: MARFOR HQ/Div/MAW/MLG Non-FMF DUTY: Instructor DMA/MCRD/MCI/HQMC

SGT	Required Training: Skill Enhancement: MOS Assignment:	MIMMS Course Digital Multimedia Course FMF DUTY: MARFOR HQ/Div HQ Non-FMF DUTY: Instructor DMA/MCRD/MCI/HQMC

CPL	Required Training: Skill Enhancement: MOS Assignment:	Embark School Digital Multimedia Course Repro Equipment Repair Course FMF DUTY: MARFOR HQ/Div HQ Non-FMF DUTY: MCRD/MCI/HQMC

LCPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MARFOR HQ/Div HQ/MAW Non-FMF DUTY: MCRD/MCI/HQMC

PFC	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MARFOR HQ/Div HQ/MAW Non-FMF DUTY: MCRD/MCI/HQMC

PVT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MARFOR HQ/Div HQ/MAW Non-FMF DUTY: MCRD/MCI/HQMC

MOS 4641, Combat Photographer (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Contracting Officers Representative Course Photographic Maintenance and Quality Control Course Advanced Visual Information Program, Photojournalism FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MLG Non-FMF DUTY: HQMC/MAGTF/TC/ MCB/MCLB/MCRD/MCCDC/ Instructor

SGT	Required Training: Skill Enhancement: MOS Assignment:	Digital Multimedia Course Intermediate Photojournalism Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MEU Non-FMF DUTY: HQMC/MAGTF/TC/ MCB/MCLB/MCRD/MCCDC/ Instructor

CPL	Required Training: Skill Enhancement:	Digital Multimedia Course

	MOS Assignment:	FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MEU Non-FMF DUTY: HQMC/MAGTFBTC/MCB/MCLB/MCRD/MCCDC/ Instructor
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Still Photography Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MEU Non-FMF DUTY: HQMC/MAGTFBTC/MCB/MCLB/MCRD/MCCDC/ Instructor
PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Still Photography Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MEU Non-FMF DUTY: HQMC/MAGTFBTC/MCB/MCLB/MCRD/MCCDC/ Instructor
PVT	Required Training: Skill Enhancement: MOS Assignment:	Basic Still Photography Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MEU Non-FMF DUTY: HQMC/MAGTFBTC/MCB/MCLB/MCRD/MCCDC/ Instructor

MOS 4671, Combat Videographer (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Contracting Officers Representative Course Photographic Maintenance and Quality Control Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW Non-FMF DUTY: HQMC/MCCDC/MAGTFBTC/MCB/Instructor
SGT	Required Training: Skill Enhancement: MOS Assignment:	Digital Multimedia Course Advanced Visual Information Program Motion Media Studies Program FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/Instructor Non-FMF DUTY: HQMC/MCCDC/MAGTFBTC/MCB/MCB
CPL	Required Training: Skill Enhancement: MOS Assignment:	Digital Multimedia Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/Instructor Non-FMF DUTY: HQMC/MCCDC/MAGTFBTC/MCB/MCB/MCRD
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Basic Video Documentation and Production Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MEU Non-FMF DUTY: HQMC/MCCDC/MAGTFBTC/MCB/MCB/MCRD
PFC	Required Training: Skill Enhancement: MOS Assignment:	Basic Video Documentation and Production Course FMF DUTY: MARFOR HQ/MEF/Div HQ/MAW/MEU Non-FMF DUTY: HQMC/MCCDC/MAGTFBTC/MCB/MCB/MCRD

3133. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION**1. MOS 4821, Career Retention Specialist (MGySgt to Sgt) PMOS**

a. Summary. The career retention specialist must be thoroughly familiar with the reenlistment process from prospecting to reenlistment ceremonies. They work within Marine Corps units, primarily as the Commander's advisor for enlisted retention matters. Typical functions of a career retention specialist include preliminary screening and administrative processing, scheduling, and conducting interviews, completion of reenlistment/lateral move/extension documents, and maintaining accurate records. They also provide Marine Corps units with basic individual career counseling, and fundamental Manpower PME and briefings. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

- (1) Must possess a GT score of 100 or higher.
- (2) Must meet the prerequisites prescribed in MCO P1040.31.

c. Requirements. Complete Career Retention Specialist Course.**d. Duties**

(1) Coordinates with the Commander and Sergeant Major a plan to meet retention goals.

(2) Maintains reports required for systematic retention.

(3) Canvasses unit population to achieve maximum contact.

(4) Counsels Marines concerning career progression, retention, special duty assignments and incentives.

(5) Prepares and maintains career planning requests and records.

(6) Screens each Marine to determine eligibility relative to reenlistment, lateral moves, and special duty assignments IAW established orders and directives.

(7) Coordinates required tests, interviews, and physicals for lateral move candidates.

(8) Prepares all other required retention documents.

(9) Coordinates all reenlistment ceremonies.

(10) Coordinates with the Commander and Sergeant Major to conduct various Manpower briefs, to include: retention, lateral moves, First Term Alignment Plan (FTAP) assignments, special duty assignments (SDAs), promotions, separations and retirements, BCNR requests and process, and PERB actions.

(11) May conduct Unit Transition Counselor (UTC) responsibilities to include reserve contracts, PSEP/continuous reenlistments, and SBP.

(12) Advises Marines on Marine Corps education opportunities.

e. Related DOT Classification/DOT Code

- (1) Career Guidance Technician 249.367-014.
- (2) Recruiter 166.267-026.
- f. Related Military Skill. Recruiter, 8411.

MGySgt	4821
MSgt	4821
GySgt	4821
SSgt	4821
Sgt	4821

MOS	TITLE
4821	Career Retention Specialist

3134. OCCUPATIONAL FIELD 55, MUSIC

1. Introduction. Marines in the music OccFld provide music to support military ceremonies, official functions, community relations, personnel procurement programs, and troop "esprit de corps." In combat, musical units continue musical functions and augment security on a temporary basis during periods of heightened combat intensity when use of the band in its primary role is impractical. Marines entering this OccFld will receive MOS 5500, Basic Musician. All OccFld 5500 MOSs are assigned and voided by authority of the CMC (MM). Marines enlisting under the Musician Enlisted Option Program (MEOP) may be required to attend the Music Basic Course at the School of Music after having completed recruit training and Marine Combat Training (MCT) (See MCO 1130.54). Assignment to a Marine Corps Band follows successful completion of the Basic Course. Career Marine musicians may return to the School of Music for advanced technical training or complete the Instrument Repair Course provided through a civilian school. The opportunity to participate in a formal apprenticeship program leading to receipt of Department of Labor Certification of Apprenticeship may be available in some MOSs within OccFld 55. Refer to MCO 1550.22 for specific information concerning this program.

2. MOS 5511, Member, The President's Own, United States Marine Band (MGySgt to SSgt) PMOS

a. Summary. MOS 5511 is assigned to musicians who are enlisted "for duty with the United States Marine Band only." They are appointed to the grade of staff sergeant upon their initial 4-year enlistment. These enlistees report directly to the Marine Band, Marine Barracks, Washington, DC for duty. They are permanently assigned to the Band and perform musical duties as an instrumentalist or music related technical duties as a member of the support staff. The Director, U.S. Marine Band recommends MOS 9811 promotions to CMC (MM) to fill T/O vacancies.

b. Prerequisites. See requirements

c. Requirements

(1) Auditioned/Technically evaluated and interviewed, and found musically or otherwise technically qualified by the Director, U.S. Marine Band. No specific level of education is required, but the performing ability and expertise required are that which can be expected for acceptance into world renowned symphony orchestras. The ability to fluently sight-read music is an absolute necessity.

(2) Capable of being assigned a top-secret clearance with Category II White House access.

(3) Able to adjust to the demands of a military-oriented life-style.

(4) Presents a neat appearance with weight in proportion to height.

d. Duties

(1) Instrumentalist: Performs as a musician with the band, the orchestra, a section, or as a soloist in concerts, ceremonies, or other official functions.

(2) Support Staff: Performs in the specific area of technical expertise to which assigned (operations, library, public affairs, recording, arranging, copying, instrument repair or stage management).

e. Related DOT Classification/DOT Code. Musician, Instrumental.

f. Related Military Skill. Musician, 5523-5565

3. MOS 5512, Member, "The Commandant's Own," U.S. Marine Drum & Bugle Corps (MGySgt to Pvt) PMOS

a. Summary. Drum and Bugle Corps (D&B) members perform music or music-related duties in support of military ceremonies, official functions, community relations, Marine Corps recruiting, and Marine "esprit de corps." A secondary mission of the unit is to augment barracks security in contingency operations in the event of an emergency or combat environment. After completion of recruit training and Marine Combat Training (MCT), Marines report directly to the Commanding Officer, Marine Barracks, Washington, DC for duty with "The Commandant's Own," U.S. Marine Drum and Bugle Corps.

b. Prerequisites. See requirements

c. Requirements

(1) Must be auditioned, interviewed and found musically or otherwise technically qualified by the Commanding Officer, U.S. Marine Drum and Bugle Corps. No additional education is required beyond that specified in existing Marine Corps enlistment requirements.

(2) Musicians must possess instrumental proficiency, on a level commensurate with the finest bands and drum and bugle corps in the country to include sight-reading and short-term music preparation. Must meet and maintain instrumental proficiency level on 4.0 scale.

(a) MSgt to GySgt - 3.2 (Grade V Music)

(b) SSgt - 3.1 (Grade V Music)

(c) Sgt - 3.00 (Grade IV Music)

(d) Cpl to Pvt - 2.85 (Grade IV Music)

(3) Must be capable of being assigned a secret clearance with Category III White House access.

d. Duties

(1) MGySgt: Enlisted Director - Serves as senior enlisted Marine and principle enlisted director of the Drum & Bugle Corps. Evaluates technical proficiency of musicians, and implements musical protocol. Must possess complete mastery of all ceremonial functions from concert conductor to ceremonial mace work as drum major. The enlisted director must possess a working knowledge of all personnel, general and operational administrative procedures in order to direct and supervise the administrative functions of the D&B.

(2) MSgt:

(a) The drum major leads the D&B in concerts, parades and other official ceremonies. Instruct D&B personnel in drill manual and maneuver. The drum major possesses a working knowledge of personnel, general and operational administrative procedures in order to direct and supervise the administrative functions of the D&B.

(b) Principle Instructor performs duties within the brass or percussion section. Possess the requisite technical ability to arrange music for and conducted small ensembles in rehearsal and performance. Possess the instructional expertise to interpret, analyze, and transcribe music scores.

The principle instructor ensures the highest level of instrumental technique, musical interpretation, and performance readiness.

(3) GySgt - Pvt: Performs a musical instrument in concerts, parades and other official ceremonies. In the grades of Gunnery Sergeant and Staff Sergeant, these musicians may be assigned as a section leader to supervise and train Marines within each section. Members may also be assigned additional administrative duties as support staff.

e. Related DOT Classification/DOT Code. Musician, Instrumental 152.041-010

f. Related Military Skill

- (1) Musician, 5524.
- (2) Enlisted Conductor, 5519.
- (3) Drum Major, 5521.
- (4) Small Ensemble Leader, 5522.
- (5) Bandmaster, 5517.

4. MOS 5519, Enlisted Conductor (GySgt to SSgt) NMOS

a. Summary. Enlisted conductors lead, train and manage the musical performances of the ceremonial band. They select and rehearse music for band ceremonial performances. They implement musical protocol in accordance with Navy Regulations and Marine Corps Drill and Ceremonies Manual. They coordinate all logistic functions such as messing, billeting and transportation for ceremonial band operations. They are responsible in all matters pertaining to Band Public Affairs to include, internal and external information programs, press packages, concert narrations and band historical files. This MOS will be assigned as an NMOS only.

b. Prerequisites

- (1) Must possess MOS 5524.
- (2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

(3) Request for NMOS 5519 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Musician, Instrumental 152.041-010.
- (2) Conductor, Orchestra 152-047-014.
- (3) Manager, Office 169.167-034.

f. Related Military Skill. Musician, 5524.

5. MOS 5521, Drum Major (GySgt to SSgt) NMOS

a. Summary. Drum majors lead, train and manage the ceremonial band on the march. They select and rehearse music for marching band operations and instruct band personnel in drills peculiar to bands. They implement those portions of the Navy Regulations, and Marine Corps Drill and Ceremonies Manual pertaining to parades and ceremonies. They coordinate all logistic functions such as messing, billeting and transportation for marching band operations. Drum majors must possess an overall knowledge of personnel, general and operational administration procedures in order to establish, direct, and supervise the administrative functions of the band to which assigned. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess MOS 5524.

(2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

(3) Requests for NMOS 5521 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Musician, Instrumental 152.041-010.

(2) Conductor, Orchestra 152.047-014.

(3) Manager, Office 169.167-034.

f. Related Military Skill. Musician, 5524.

6. MOS 5522, Small Ensemble Leader (GySgt-SSgt) NMOS

a. Summary. Small ensemble leaders lead, train and manage the Marine Corps Band's small ensembles. As leader/performers of one or more small ensembles, they select and rehearse the music of the ensemble to which assigned and manages the operations and training of the remaining small ensembles. They coordinate all logistic functions such as messing, billeting and transportation for Marine Corps Band small ensemble operations. Small ensemble leaders must be knowledgeable in the equipment capabilities and system integration of sound reinforcement components. They establish and maintain an effective audio reinforcement system for band operations. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess MOS 5524.

(2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

(3) Requests for NMOS 5522 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Musician, Instrumental 152.041-010.

(2) Conductor, Orchestra 152.047-014.

(3) Manager, Office 169.167-034.

f. Related Military Skill. Musician, 5524.

7. MOS 5523, Instrument Repair Technician (MGySgt to SSgt) PMOS

a. Summary. Instrument repair technicians are responsible to the band officer for inspecting, maintaining, repairing and overhauling all musical equipment assigned to a band. Duties include organizing and maintaining the instrument repair shop according to current occupational safety and health standards, maintaining administrative records and repairs of work performed on musical instruments, and performing preventative maintenance on instrument repair tools and equipment. They perform various duties incident to the acquisition and inventory sources. Marines in this MOS must have the ability to work independently and be objective in applying purchasing and contracting laws and regulations. This MOS will be assigned and voided by authority of the CMC (MM).

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must complete the Band Instrument Repair Course.

(2) Requests for lateral move into MOS 5523 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Woodwind Instrument Repairer 730.281-054.

(2) Final Inspector 730.367-010.

f. Related Military Skill. Musician, 5524.

8. MOS 5524, Musician (MGySgt-Pvt) PMOS

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment. Upon reaching the rank of

staff sergeant, musicians assume the role of musical section leaders and assist with the supervision and training of musicians within the section. Upon reaching the rank of Master Sergeant, musicians assume the role of Bandmaster and serve as senior enlisted Marine. Bandmasters plan, schedule, and are responsible for the operation and training of the band in garrison and in the field. They evaluate the technical proficiency of musicians and counsel subordinate musicians to improve the general effectiveness of the band.

b. Prerequisites

(1) Bandmasters (MGySgt-MSgt), must possess knowledge of procedures, directives, and regulations applicable to Marine Corps Bands.

(2) Bandmasters (MGySgt-MSgt), must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

c. Requirements

(1) Must be auditioned, or technically evaluated and found musically qualified, by the musical technical assistant, band officer, or senior enlisted Marine authorized to conduct auditions. No specific level of education is required other than that specified by existing Marine Corps enlistment requirements.

(2) MOS 5524 is assigned upon completing the Basic Music Course, Norfolk, VA, or upon demonstrating satisfactory performance during MOJT.

(3) Must meet the minimum instrumental proficiency level.

(a) SNCO - 3.0 (Grade V Music).

(b) Sgt - 2.9 (Grade IV Music).

(c) Cpl - 2.8 (Grade IV Music).

(d) LCpl to Pvt - 2.7 (Grade IV Music).

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Musician, Instrumental 152.041-010 (GySgt to Pvt).

(2) Manager, Personnel 166.177-018 (MGySgt to MSgt).

(3) Senior Enlisted Advisor 166.167-042 (MGySgt to MSgt).

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 4411.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

9. MOS 5526, Musician, Oboe (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in a Marine Corps Band in concerts, parades, band drills and various other official functions and ceremonies. They also perform other additional duties

as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Oboe.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

10. MOS 5528, Musician, Bassoon (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Bassoon.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

11. MOS 5534, Musician, Clarinet (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as,

band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Clarinet.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

12. MOS 5536, Musician, Flute/Piccolo (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Flute/Piccolo.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

13. MOS 5537, Musician, Saxophone (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Saxophone.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

14. MOS 5541, Musician, Trumpet (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Trumpet.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

15. MOS 5543, Musician, Euphonium (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Euphonium.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

16. MOS 5544, Musician, Horn (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Horn.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

17. MOS 5546, Musician, Trombone (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Trombone.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

18. MOS 5547, Musician, Tuba/Sousaphone (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Tuba/Sousaphone.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental 152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512

19. MOS 5548, Musician, Electric Bass (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Electric Bass.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental 152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

20. MOS 5563, Musician, Percussion (Drums, Tympani, and Mallets) (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Percussion (drums, tympani, and mallets).

d. Duties. For a complete listing of duties and tasks, refer to MCO

1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

21. MOS 5565, Musician, Piano (SSgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Piano.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental 152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

22. MOS 5566, Musician, Guitar (SSgt to Pvt) NMOS

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the guitar.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

e. Related DOT Classification/DOT Code. Musician, Instrumental
152.041-010

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps,
5512.

MGySgt	5511	5512				5523	5524
MSgt	5511	5512				5523	5524
GySgt	5511	5512	5519	5521	5522	5523	5524
SSgt	5511	5512	5519	5521	5522	5523-----	5524
Sgt		5512					5524
Cpl		5512					5524
LCpl							5524
PFC							5524
Pvt							5524

5500 Basic Musician (Basic MOS)
 5511 Member, The President's Own, United States Marine Band (PMOS)
 5512 Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps (PMOS)
 5519 Enlisted Conductor (PMOS)
 5521 Drum Major (PMOS)
 5522 Small Ensemble Leader (PMOS)
 5523 Instrument Repair Technician (PMOS)
 5524 Musician (PMOS)

MGySgt	5524														
MSgt	5524														
GySgt	5524														
SSgt	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
Sgt	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
Cpl	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
LCpl	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
PFC	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566
Pvt	5524	5526	5528	5534	5536	5537	5541	5543	5544	5546	5547	5548	5563	5565	5566

5500	Basic Musician (Basic MOS)	5565	Musician, Piano (NMOS)
5511	Member, The President's Own, United States Marine Band (PMOS)	5566	Musician, Guitar (NMOS)
5512	Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps (PMOS)		
5519	Enlisted Conductor (NMOS)		
5521	Drum Major (NMOS)		
5522	Small Ensemble Leader (NMOS)		
5523	Instrument Repair Technician (PMOS)		
5524	Musician (PMOS)		
5526	Musician, Oboe (NMOS)		
5528	Musician, Bassoon (NMOS)		
5534	Musician, Clarinet (NMOS)		
5536	Musician, Flute/Piccolo (NMOS)		
5537	Musician, Saxophone (NMOS)		
5541	Musician, Trumpet (NMOS)		
5543	Musician, Euphonium (NMOS)		
5544	Musician, Horn (NMOS)		
5546	Musician, Trombone (NMOS)		
5547	Musician, Tuba/Sousaphone (NMOS)		
5548	Musician, Electric Bass (NMOS)		
5563	Musician, Percussion (Drums, Tympani, and Mallets) (NMOS)		

MOS 5519, Enlisted Conductor (NMOS)

GYSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

MOS Assignment:		Sound Reinforcement Technician Course
		FMF DUTY: Div HQ/MAW/MARCOR Asgn Non-FMF DUTY: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

MOS Assignment:		Sound Reinforcement Technician Course
		FMF DUTY: Div HQ/MAW/MARCOR Asgn Non-FMF DUTY: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5521, Drum Major (NMOS)

GYSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

MOS Assignment:		Sound Reinforcement Technician Course
		FMF DUTY: Div HQ/MAW/MARCOR Asgn Non-FMF DUTY: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

MOS Assignment:		Sound Reinforcement Technician Course
		FMF DUTY: Div HQ/MAW/MARCOR Asgn Non-FMF DUTY: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5522, Small Ensemble Leader (NMOS)

GYSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

MOS Assignment:		Sound Reinforcement Technician Course
		FMF DUTY: Div HQ/MAW/MARCOR Asgn Non-FMF DUTY: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT	Required Training:	Music Unit Leader Course
	Skill Enhancement:	Senior Musician Course

MOS Assignment:		Sound Reinforcement Technician Course
		FMF DUTY: Div HQ/MAW/MARCOR Asgn Non-FMF DUTY: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5523, Instrument Repair Technician (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: None Non-FMF DUTY: SOM

MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Div HQ Non-FMF DUTY: None

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Band Instrument Repair Course Sound Reinforcement Technician Course FMF DUTY: MARFOR/MEF Non-FMF DUTY: MCB
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Band Instrument Repair Course Music Unit Leader Course Sound Reinforcement Technician Course FMF DUTY: MAW Non-FMF DUTY: MCRD/MCB/SOM
<u>MOS 5524, Musician (PMOS)</u>		
MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Musician Course FMF DUTY: Div HQ Non-FMF DUTY: HQMC/SOM
MSGT	Required Training: Skill Enhancement: MOS Assignment:	Music Unit Leader Course Senior Musician Course FMF DUTY: MARFOR/MEF/MAW Non-FMF DUTY: MCRD/MCAGTFTC/MCB
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Musician Course Music Unit leader Course Sound Reinforcement Technician Course FMF DUTY: MARFOR/MEF/Div HQ/MAW Non-FMF DUTY: MCRD/MCAGTFTC/MCB
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Musician Course Music Unit leader Course Sound Reinforcement Technician Course FMF DUTY: MARFOR/MEF/Div HQ/MAW Non-FMF DUTY: MCRD/MCAGTFTC/MCB
SGT	Required Training: Skill Enhancement: MOS Assignment:	Music Unit leader Course Sound Reinforcement Technician Course FMF DUTY: MARFOR/MEF/Div HQ Non-FMF DUTY: MCRD/MCAGTFTC/MCB
CPL	Required Training: Skill Enhancement: MOS Assignment:	Music Unit leader Course Sound Reinforcement Technician Course FMF DUTY: MARFOR/MEF/Div HQ Non-FMF DUTY: MCRD/MCAGTFTC/MCB
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Sound Reinforcement Technician Course FMF DUTY: MARFOR/MEF/Div HQ/MAW Non-FMF DUTY: MCRD/MCAGTFTC/MCB
PFC	Required Training: Skill Enhancement:	Sound Reinforcement Technician Course

MOS Assignment: **FMF DUTY:** MARFOR/MEF/Div HQ/MAW
Non-FMF DUTY: MCRD/MCAGTFTC/MCB

PVT Required Training:
Skill Enhancement: Sound Reinforcement Technician Course
MOS Assignment: **FMF DUTY:** MARFOR/MEF/Div HQ/MAW
Non-FMF DUTY: MCRD/MCAGTFTC/MCB

3135. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. Introduction. The Chemical, Biological, Radiological, Nuclear (CBRN) Defense field includes the detection, identification, warning, reporting, protection, avoidance and decontamination procedures associated with CBRN hazard and contamination on the battlefield. CBRN defense specialists' duties involve operational and technical skills, along with logistical and administrative requirements. CBRN defenses specialists will be required to learn chemical and biological (CB) warfare agents' characteristics, physiological symptoms and effects, treatment, detection and identification. They must know the procedures necessary for mitigating the effects of nuclear explosions and detection of radiological hazards. CBRN defense specialists will learn how to conduct CBRN hazard prediction, disseminate this information utilizing the CBRN Warning and Report System, and ensure their command effectively executes contamination avoidance procedures. CBRN defense specialists must possess the necessary knowledge to be able to employ and supervise unit level decontamination, monitor survey and reconnaissance operations. CBRN defense specialist must be able to effectively instruct CBRN defense individual and unit survival measures to their unit personnel, and provide more in-depth training to their unit's CBRN defense team members. Additionally, CBRN defense specialists must be familiar with the proper employment, operation, serviceability, maintenance, calibration, storage, supply, and accountability procedures for all CBRN defense equipment and materials down to the battalion/squadron level. Formal schooling is provided at the entry level. Billets available in the OccFld are at the battalion, select squadron, regiment and Marine Aircraft Group (MAG) level; as a member of a CBRN defense platoon in the Division or Marine Logistics Group; as a member of a CBRN defense section in a Marine/aircraft Wing; on staffs involving the development of doctrine and acquisition of new equipment; as a member of a equipment assessment unit assigned to a Marine Corps Base; as a member of the Chemical Biological Incident Response Force (CBIRF); and as an instructor at a Marine Corps or other service school. Marines entering this OccFld will initially receive MOS 5700, Basic CBRN Defense Marine.

2. MOS 5711, Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist (MGySgt to Pvt) PMOS

a. Summary. CBRN defense specialists' primary responsibility is to ensure their unit is trained and ready to survive and operate in a CBRN environment. CBRN defense specialist assists, conduct, and supervise training in CBRN defense monitor, survey and reconnaissance, chemical detection and identification, biological agent collection and sampling, decontamination of personnel, equipment and casualties, and in individual protective measures and first aid for unit personnel. CBRN defense specialties also operate within the unit's combat operations center assisting CBRN defense officers in providing commanders in recommended courses of action to meet operational objectives and facilitate mission accomplishment as they relate to CBRN defense. CBRN defense specialists provide tactical information to the commander relative to radiation exposure status, location of contaminated areas on the battlefield, and readiness status of their unit's CBRN defense equipment. Additionally, CBRN defense specialists are responsible for the employment, maintenance, and serviceability, of CBRN defense equipment and supplies. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must be eligible for a secret security clearance.
- (3) Must not have any respiratory problem that prohibits a masked individual from accomplishing their assigned tasks.

(4) Must not have any known hypersensitivity to the wearing of protective clothing or immunizations.

(5) Must be a U.S. citizen.

(6) Must be 18 years of age or older.

c. Requirements. Complete the Basic CBRN Defense Enlisted Course at the U.S. Marine Corps NBC School, Ft. Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.71_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Decontaminator 99.384-010.

(2) Disaster or Damage Control Specialist 378.267-014.

f. Related Military Skill. None.

3. MOS 5731, Joint Chemical, Biological, Radiological, Nuclear Reconnaissance System Operator (JCBRNRS) LAV Operator (SSgt-Pvt) NMOS

a. Summary. A JCBRNRS LAV operator provides both the unique driving skills to operate the LAV system platform and the technical expertise in operating the multiple detection systems, computer, and communication equipment associated with the JCBRNRS. In addition to providing a mobile detection capability, the JCBRNRS operator is capable of performing designated operator maintenance on all equipment associated with the JNBCRS.

b. Prerequisites

(1) Must hold MOS 5711 as a primary MOS.

(2) Must possess a GT score of 110 or higher.

(3) Must complete the JCBRNRS Course.

(4) Must possess a valid state drivers license.

(5) Pass driving records search evidenced by a search of the National Driver Register.

(6) No more than one yes in block number 6 on the physical fitness inquiry for motor vehicle operators (OF-#345) is accepted.

(7) Must qualify as a 4th class swimmer.

c. Requirements. See prerequisites

d. Duties

(1) Operate as driver of the JCBRNRS.

(2) Operates as surveyor of the JCBRNRS.

(3) Performs designed 1st and 2nd echelon maintenance on the JCBRNRS and all CBRN detection equipment.

- e. Related DOT Classification/DOT Code. No civilian equivalent.
- f. Related Military Skill. None.

MGySgt	5711	
MSgt	5711	
GySgt	5711	
SSgt	5711	5731
Sgt	5711	5731
Cpl	5711	5731
LCpl	5711	5731
PFC	5711	5731
Pvt	5711	5731

5700 Basic Chemical, Biological, Radiological, Nuclear Defense Marine (Basic MOS)
 5711 Chemical, Biological Radiological, Nuclear Defense Specialist (PMOS)
 5731 Joint Chemical, Biological, Radiological, Nuclear Reconnaissance System
 Operator (JCBRNRS) LAV Operator

MOS 5711, Nuclear, Biological, and Chemical Defense Marine (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MEF/MARFOR Non-FMF DUTY: MCCDC/PP&O/MOS School

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Radiation Safety Officer Course FMF DUTY: Div HQ/MAW HQ/FSSG HQ/CBIRF Non-FMF DUTY: MARCORSYSCOM/MCCDC/EQU/MOS School/ Joint School

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Radiation Safety Officer Course FMF DUTY: Div HQ/MAW HQ/FSSG HQ/CBIRF/MHG HQ/MAG/MEB/MEU Non-FMF DUTY: EAU/MCB/MOS School/Joint School

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Technical Escort Course Defense Packaging of Hazardous Materials Course FMF DUTY: Div HQ/MAW HQ/FSSG HQ/CBIRF/MHG HQ/MAG/MEB/MEU Non-FMF DUTY: MOS School/I&I Staff/DI Duty/Recruiter Duty

SGT	Required Training: Skill Enhancement: MOS Assignment:	Radiological Emergency Team Opertios (RETOPS) Course Defense Packaging of Hazardous Materials Course FMF DUTY: Div HQ/MAW HQ/FSSG Plt/CBIRF/MHG/MAG/BN SQD Non-FMF DUTY: DI Duty/Recruiter Duty/MSG/EAU/MOS School

CPL	Required Training: Skill Enhancement: MOS Assignment:	Defense Packaging of Hazardous Materials Course Basic NBCRS Vehicle Course FMF DUTY: Div Plt/MAW HQ/FSSG Plt/Regt/MAG/BN/SQD/ MHG/CBIRF Non-FMF DUTY: MSG Duty

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Initial MOS Qualification Training Nuclear, Biological and Chemical Defense Specialist Course Basic NBC Recon Course FMF DUTY: Div Plt/MAW HQ/FSSG Plt/RegtMAG/BN/SQD/ CBIRF Non-FMF DUTY: MSG Duty

PFC	Required Training: Skill Enhancement:	Initial MOS Qualification Training Nuclear, Biological and Chemical Defense Specialist Course Basic NBC Recon Course

MOS Assignment: **FMF DUTY:** Div Plt/MAW HQ/FSSG
Plt/RegtMAG/BN/SQD/ CBIRF
Non-FMF DUTY: MSG Duty

PVT Required Training: Initial MOS Qualification Training
Skill Enhancement: Nuclear, Biological and Chemical Defense
Specialist Course

MOS Assignment: Basic NBC Recon Course
FMF DUTY: Div Plt/MAW HQ/FSSG
Plt/RegtMAG/BN/SQD/ CBIRF
Non-FMF DUTY: MSG Duty

3136. OCCUPATIONAL FIELD 58, MILITARY POLICE AND CORRECTIONS

1. Introduction. The military police and corrections OccFld provides the commander continuous support by enforcing the law; preventing and suppressing crime; assessing command physical security posture; preserving military control; quelling disturbances; investigating offenses; apprehending offenders; protecting property and personnel; providing flightline security; registering and controlling privately owned vehicles and weapons; investigating traffic accidents; controlling traffic; antiterrorism; handling and safeguarding prisoners of war, refugees, or evacuees; conducting small unit offensive and defensive combat operations; guarding military prisoners and absentees/deserters returned to military control; and supervising brig operations and correctional custody units. Entry-level specialties available include military police and correctional specialists.

2. MOS 5811, Military Police (MGySgt to Pvt) PMOS

a. Summary. Military police perform assigned military law enforcement duties to uphold the criminal justice system, maintain good order and discipline, and support the commander's law enforcement and security requirements in peacetime and combat operations. Typical duties include foot and motorized patrol, control of pedestrian and vehicular traffic, flight line security, crime prevention/physical security, desk sergeant, communications dispatcher, squad leader, operations sergeant, platoon sergeant, and provost sergeant billets. MOS 5811 is very demanding in that the military police are confronted with every form of violation and criminal liability, misdemeanor through felony.

b. Prerequisites

- (1) Must possess a GT score of 100 or higher (not waiverable).
- (2) Must be eligible for a secret security clearance.
- (3) Must have normal color vision (not waiverable).
- (4) Must be 19 years old prior to completion of formal school (not waiverable).
- (5) Must have a minimum height of 65 inches with weight in proportion (waiverable to 62 inches).
- (6) Must be a U.S. citizen.
- (7) Must have valid state driver's license (not waiverable).
- (8) Must have vision correctable to 20/20.
- (9) Must possess clarity of speech.
- (10) Must have no history of mental, nervous, or emotional disorders (not waiverable).
- (11) No convictions by special or general courts-martial or civil courts (except minor traffic violations); no nonjudicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (not waiverable).

c. Requirements

- (1) Active duty Marines must complete the Law Enforcement Military

Police (MP) Course at the United States Army Military Police School (USAMPS).

(2) Prior service Reserve Marines, non-MOS qualified, may be certified for MOS 5811 also by attending the MP Course, or if unable to attend the regular MP Course, they may be certified as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of Marine Force Reserves. The ATIP for MOS 5811 consists of all of the following: serving 6 months in a Reserve MP billet; successful completion of Military Police Course (Reserve), Phase I and II of the Army School System (TASS), demonstrated proficiency of Individual Training Standards (core tasks for MOS 5811) as outlined in Marine Corps Order 1510.86C; and favorable endorsement by an MP Inspector-Instructor. As described in COMMARFORRES Order 1535.1, some core tasks, which are not acquired at the TASS course, can be accomplished/demonstrated through Managed On-Job-Training (MOJT).

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Police Officer I 375.263-014.

(2) Sheriff, Deputy 377.263-010.

f. Related Military Skill

(1) Military Police, 5811.

(2) Military Police Dog Handler, 5812.

(3) Accident Investigator, 5813.

3. MOS 5812, Working Dog Handler (SSgt to Pvt) NMOS (5811)

a. Summary. A military working dog handler is a military policeman who is additionally trained to properly employ a military working dog to conduct vehicle searches, searches of open areas, buildings, vehicles, etc., for the detection of explosives or illegal drugs and who also has the ability to search for lost or wanted persons.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Possess no fear of dogs.

(3) Must be a volunteer.

c. Requirements. Complete the Military Working Dog Basic Handler Course and the Detector Dog Handler Course, Lackland Air Force Base.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 5813, Accident Investigator (GySgt to Cpl) NMOS (5811)

a. Summary. An accident investigator is a military policeman who is additionally trained in the enforcement of traffic laws, regulations and orders. Furthermore, the accident investigator investigates and reports traffic accidents; assists in accident prevention and vehicle safety programs; and conducts traffic control studies to determine present and future needs concerning traffic control and associated traffic programs aboard an installation.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of corporal or higher.

c. Requirements. Complete the Traffic Management and Accident Investigation Courses, Air Force Training Center.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 5814, Physical Security Specialist (GySgt to Cpl) NMOS (5811)

a. Summary. A physical security specialist is a military policeman additionally trained to give the installation commander the ability to conduct risk/vulnerability assessments, analyze crime, and recommend appropriate courses of action to eliminate conditions conducive to terrorism, espionage, sabotage, wrongful destruction, malicious damage, theft, and pilferage. Asset protection and loss prevention can be accomplished through all these, but not limited to a physical security program, electronic security system program, and a loss prevention program.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of corporal or higher.

c. Requirements

(1) Complete the Conventional Physical Security Course, U.S. Army Military Police School or the Physical Security Training Program, Federal Law Enforcement Training Center (FLETC).

(2) Must be capable of obtaining and maintaining a minimum secret security clearance.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

6. MOS 5816, Special Reaction Team (SRT) Member (GySgt to Cpl) NMOS (5811)

a. Summary. A special reaction team is comprised of military police personnel trained to give an installation commander the ability to counter or

contain a special threat situation surpassing normal law enforcement capabilities. All team members should be cross-trained in all team duties. As a minimum, the special reaction team must be capable of isolating a crisis scene, providing proficient marksmanship support, conducting tactical movement and building entry, and clearing of buildings in a variety of light and weather conditions.

b. Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.
- (3) Must be a volunteer.
- (4) Possess a high degree of maturity and self-control.
- (5) Maintain minimum first class physical fitness standards.
- (6) Qualify as an expert with service rifle and pistol.

c. Requirements. Complete the Special Team Course, U.S. Army Military Police School.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Police Officer 375.263-014.
- (2) Sheriff, Deputy 377.263-010.
- (3) Tactical Officer.

f. Related Military Skill. Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member, 8154.

7. MOS 5819, Military Police Investigator (MPI) (GySgt to Cpl) NMOS (5811)

a. Summary. The duties of the MPI require the assignment of mature and intelligent individuals responsible for investigating criminal violations of the Uniform Code of Military Justice (UCMJ) in matters of interest to the Armed Forces of the United States. A wide degree of latitude is afforded MPIs in support of the commander's obligation to the criminal justice system. Typical duties include conducting criminal investigations, covert operations, personal protective services, crisis management and negotiations, laboratory examinations, and liaison with other military and civil law enforcement agencies. MPI support both installation and Marine Air Ground Task Force commanders.

b. Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.
- (3) Must have a minimum of one-year military police experience to be considered for the Military Police Investigator Course.

c. Requirements

(1) Complete the Military Police Investigator Course, U.S. Army Military Police School.

(2) Accreditation of MPI will be accomplished by the provost marshal on an as needed basis, through the issuance of locally produced serialized credentials approved by CMC (PS).

(3) All MPI must initiate and satisfactorily complete a SSBI and be determined eligible for clearance at the secret level. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code

(1) Detective 375.267-010.

(2) Police Officer 375.263-014.

(3) Sheriff, Deputy 377.263-010.

f. Related Military Skill

(1) Criminal Investigator, 5821.

(2) Accident Investigator, 5813.

8. MOS 5821, Criminal Investigator CID Agent (MGySgt to Sgt) PMOS

a. Summary. Criminal investigation division agents perform criminal investigative duties while operationally assigned to the Criminal Investigation Division and Naval Criminal Investigative Service (NCIS). CID agents conduct all felony general criminal investigations falling within the jurisdictional purview of CID and NCIS, provide technical guidance and supervision to junior CID agents and apprentice investigators, conduct covert operations, personal protective services, hostage negotiations polygraph examinations, laboratory examinations, and liaison with other senior military, civil and Federal law enforcement agencies. CID agents support both installation and Marine Air Ground Task Force commanders.

b. Prerequisites

(1) All requests for waivers must be approved by CMC (PS).

(2) Must be a Sergeant of any MOS. Sergeants applying for lateral move must have less than two years time in grade.

(3) Must be interviewed and recommended for a lateral move by a screening board comprised of the Investigations Officer, or Chief Investigator of a Provost Marshal's Office, Criminal Investigation Section.

(4) Must have a GT score of 110 or higher.

(5) Must be 21 years of age.

(6) Must be a U.S. citizen.

- (7) Must have normal color vision (not waiverable).
- (8) Must have a minimum height of 65 inches with weight in proportion (waiverable to 62 inches).
- (9) Must have a valid state driver's license (not waiverable).
- (10) Must have vision correctable to 20/20.
- (11) Must possess clarity of speech.
- (12) Must have no history of mental, nervous, or emotional disorders (not waiverable).
- (13) No convictions by special or general courts-martial or civil courts (except minor traffic violations); non-judicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (not waiverable).
- (14) Prior to entry in the ASAC, must have sufficient obligated service to allow 36 months remaining upon graduation.
- (15) Those 5821 criminal investigators requesting assignment to NCIS as Special Agents must be screened and determined eligible for duty by an NCIS Screening Board (as described in the most current version of the MOU between Director, NCIS and CMC).

c. Requirements

- (1) All CID agents must initiate and satisfactorily complete a Single Scope Background Investigation (SSBI) and granted a top-secret clearance with a satisfactory periodic review every 5 years. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.
- (2) The apprentice investigator is required to perform a minimum of 6 months on the job training in criminal investigative duties and be recommended by the Investigations Officer and the Provost Marshal for assignment to the U.S. Army Criminal Investigation Division, Apprentice Special Agent Course (ASAC), U.S. Army Military Police School (USAMPS).
- (3) Successfully complete the U.S. Army Criminal Investigation Division Apprentice Special Agent Course (ASAC), U.S. Army Military Police School (USAMPS), Ft. Leonard Wood, MO.
- (4) Accreditation will be granted by CMC (PS) per MCO P5580.2, Marine Corps Law Enforcement Manual.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Detective 375.267-010.
- (2) Polygraph Examiner 199.267-026.

f. Related Military Skill

- (1) Criminal Investigator, 5821.

(2) Polygraph Examiner, 5822.

9. MOS 5822, Forensic Psycho-physiologist (Polygraph Examiner) (MGySgt to SSgt) NMOS (5821)

a. Summary. Psycho-physiologists (Polygraph examiners) perform the full range of criminal investigative duties prescribed for and are operationally assigned to the Naval Criminal Investigative Service (NCIS).

b. Prerequisites. Individuals selected for polygraph training must be at least 25 years of age, have 2 years experience as a credentialed NCIS Special Agent (MOS 5821), and be a graduate of an accredited 4-year college.

c. Requirements

(1) Complete the Polygraph Examiner Training Course, DoD Polygraph Institute.

(2) Certification will be accomplished by the Naval Criminal Investigative Service (Code 23CP).

(3) Complete an advanced polygraph training course every 2 years after certification.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

e. Related DOT Classification/DOT Code. No Civilian equivalent.

f. Related Military Skill. None.

10. MOS 5831, Correctional Specialist (MGySgt to Pvt) PMOS

a. Summary. Correctional specialists guard and provide 24-hour supervision of the daily activities of confined and restrained personnel at Naval Brigs and Correctional Custody Units to prevent disturbances and escapes. Correctional specialists perform routine inspections, process personnel for confinement and release; transport prisoners, absentees and deserters; manage prisoner's funds and personal property; observe and report meaningful changes in prisoner behavior; and report infractions of the unit's regulations. Corrections specialist also provide commanders with the mission of Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites

(1) Must have a GT score of 100 or higher.

(2) Must be over 19 years of age and possess a high degree of maturity and emotional stability.

(3) Have no convictions by courts-martial, and no nonjudicial punishment convictions involving illegal drugs or moral turpitude.

(4) Have no record of civil court conviction that resulted in confinement.

c. Requirements

(1) Complete the Correctional Specialist Course, Marine Corps

Administrative Detachment, Lackland AFB, TX.

(2) Requests for lateral move into MOS 5831 should be accompanied by an interview and recommendation by an installation's senior corrections officer, MOS 5804.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards (ITS).

e. Related DOT Classification/DOT Code. Correction Officer 372.667-018.

f. Related Military Skill. None.

11. MOS 5832, Correctional Counselor (MGySgt to Sgt) NMOS (5831)

a. Summary. Correctional Counselors resolve day-to-day prisoner and awardee problems; conduct initial and weekly interviews; provide individual and group counseling; assist in evaluations; observe and report meaningful changes in behavior; recommend custody classification, treatment programs, work assignments, and make recommendations on clemency, parole and/or restoration to duty requests; and improve communication channels between the unit's staff and confined personnel in Naval Brigs and Correctional Custody Units; and interpret, apply and review policies, regulations, and directives.

b. Prerequisites

(1) Must currently hold MOS 5831.

(2) Must have attended a formal course of instruction in counseling, such as the Naval Correctional Counselor Course, Marine Corps Administration Detachment, Lackland AFB, TX; or the Behavior Science Specialists Course, Fort Sam Houston, TX.

c. Requirements. See prerequisites

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards (ITS).

e. Related DOT Classification/DOT Code

(1) Corrections Counselor/Caseworker 195.167-030.

(2) Prisoner Interviewer 166.267-022.

f. Related Military Skill. None.

MGySgt	5811					5821 ----- 5822	5831 ----- 5832
MSgt	5811					5821 ----- 5822	5831 ----- 5832
GySgt	5811 -----	5813 -----	5814 -----	5816 -----	5819	5821 ----- 5822	5831 ----- 5832
SSgt	5811 -----	5812 -----	5813 -----	5814 -----	5816 -----	5819	5831 ----- 5832
Sgt	5811 -----	5812 -----	5813 -----	5814 -----	5816 -----	5819	5831
						5821	
Cpl	5811 -----	5812 -----	5813 -----	5814 -----	5816 -----	5819	5831
LCpl	5811 -----	5812					5831
PFC	5811 -----	5812					5831
Pvt	5811 -----	5812					5831

MOS TITLE
5800 Basic Military Police and Corrections Marine (Basic MOS)
5811 Military Police (PMOS)
5812 Working Dog Handler (NMOS)
5813 Accident Investigator (NMOS)
5814 Physical Security Specialist (NMOS)
5816 Special Reaction Team Member (NMOS)
5819 Military Police Investigator (NMOS)
5821 Criminal Investigator CID Agent (PMOS)
5822 Forensic Psycho-physiologist (Polygraph Examiner) (NMOS)
5831 Correctional Specialist (PMOS)
5823 Correctional Counselor (NMOS)

MOS 5811, Military Police (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	5811
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	Law Enforcement (MP) Course USAMPS Combating Terrorism Aboard Military Installation FBI National Academy Course FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
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GYSGT	Required Training: Skill Enhancement:	Law Enforcement (MP) Course USAMPS MP Advanced Course Combating Terrorism Aboard Military Installation Basic CID School Military Police Investigation Course Domestic Violence Intervention Antiterrorism Instructor Qualification Hazardous Material Management of IDS FBI National Academy FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
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SSGT	Required Training: Skill Enhancement:	Law Enforcement (MP) Course USAMPS MP Advanced Course Combating Terrorism Aboard Military Installation SRT Course Physical Security Course Military Police Investigation Course (MPI) Basic CID School Crime Prevention Techniques and Programs Course Video Uses in Law Enforcement Selective Traffic Law Enforcemnt Traffic Accident Reconstruction Traffic Management and Accident Investigation Management of IDS Domestic Violence Intervention

SRT Phase II

MOS Assignment: Antiterrorism Instructor Qualification
FMF DUTY: FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

SGT Required Training: Law Enforcement (MP) Course USAMPS

Skill Enhancement: MP Basic NCO Course
SRT Course

Physical Security Course

Basic CD School

Accident Investigation Course

Traffic Accident Reconstruction

MWD Handler Course

Crime Prevention Techniques and Programs Course

Military Police Investigation Course

MWD Supervisor Course

Antiterrorism Instructor Qualification

Domestic Violence Intervention

Video Uses in Law Enforcement

MOS Assignment: SRT Phase II
FMF DUTY: FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

CPL Required Training: Law Enforcement (MP) Course

Skill Enhancement: MP Basic NCO Course
SRT Course

Physical Security Course

Accident Investigation Course

MWD Handler Course

Military Police Investigation (MPI) Course

MWD Supervisor Course

Crime Prevention Techniques and Programs Course

Video Uses in Law Enforcement

MOS Assignment: SRT Phase II
FMF DUTY: FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

LCPL Required Training: Law Enforcement (MP) Course

Skill Enhancement: SRT Course

MWD Handler Course

SRT Phase II

Crime Prevention and Techniques

MOS Assignment:

FMF DUTY: FSSG/Div HQ/MAW**Non-FMF DUTY:** Base/Station

PFC Required Training: Law Enforcement (MP) Course
Skill Enhancement: MWD Handler Course

SRT Course

MOS Assignment:

FMF DUTY: FSSG/Div HQ/MAW**Non-FMF DUTY:** Base/Station

PVT Required Training: Law Enforcement (MP) Course
Skill Enhancement: MWD Handler Course

SRT Course

MOS Assignment:

FMF DUTY: FSSG/Div HQ/MAW**Non-FMF DUTY:** Base/StationMOS 5812, Working Dog Handler (NMOS)

SSGT Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **FMF DUTY:** FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

SGT Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **FMF DUTY:** FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

CPL Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **FMF DUTY:** FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

LCPL Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **FMF DUTY:** FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

PFC Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **FMF DUTY:** FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

PVT Required Training: Military Working Dog Handler Course
Skill Enhancement: MWD Supervisor Course
MOS Assignment: **FMF DUTY:** FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

MOS 5813, Accident Investigator (NMOS)

GYSGT Required Training: Traffic Management and Accident
Investigation Course
Skill Enhancement: Selective Traffic Law Enforcement
Traffic Accident Reconstruction

	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
SSGT	Required Training:	Traffic Management and Accident Investigation Course
	Skill Enhancement:	Selective Traffic Law Enforcement
	MOS Assignment:	Traffic Accident Reconstruction FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
SGT	Required Training:	Traffic Management and Accident Investigation Course
	Skill Enhancement:	Selective Traffic Law Enforcement
	MOS Assignment:	Traffic Accident Reconstruction FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
CPL	Required Training:	Traffic Management and Accident Investigation Course
	Skill Enhancement:	Selective Traffic Law Enforcement
	MOS Assignment:	Traffic Accident Reconstruction FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
<u>MOS 5814, Physical Security Specialist (NMOS)</u>		
GYSGT	Required Training:	U.S. Army Military Police Conventional Physical Security Course
	Skill Enhancement:	Combating Terrorism Aboard Military Installation
		Crime Prevention Techniques and Programs Course
	MOS Assignment:	Mangement of IDS FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
SSGT	Required Training:	U.S. Army Military Police Conventional Physical Security Course
	Skill Enhancement:	Combating Terrorism Aboard Military Installation
		Crime Prevention Techniques and Programs Course
	MOS Assignment:	Mangement of IDS FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
SGT	Required Training:	U.S. Army Military Police Conventional Physical security Course
	Skill Enhancement:	Combating Terrorism Aboard Military Installation
		Crime Prevention Techniques and Programs Course
	MOS Assignment:	Mangement of IDS FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

CPL	Required Training:	U.S. Army Military Police Conventional Physical Security Course
	Skill Enhancement:	Combating Terrorism Aboard Military Installation
		Crime Prevention Techniques and Programs Course
	MOS Assignment:	Mangement of IDS FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

MOS 5816, Special Reaction Team Member (NMOS)

GYSGT	Required Training:	SRT Course
	Skill Enhancement:	SRT Phase II
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

SSGT	Required Training:	SRT Course
	Skill Enhancement:	SRT Phase II
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

SGT	Required Training:	SRT Course
	Skill Enhancement:	SRT Phase II
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

CPL	Required Training:	SRT Course
	Skill Enhancement:	SRT Phase II
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

MOS 5819, Military Police Investigator (NMOS)

GYSGT	Required Training:	Military Police Investigator (MPI)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

SSGT	Required Training:	Military Police Investigator (MPI)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

SGT	Required Training:	Military Police Investigator (MPI)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

CPL	Required Training:	Military Police Investigator (MPI)
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station

MOS 5821, Criminal Investigator CIC Agent (PMOS)

MGYSGT	Required Training:	5821
	Skill Enhancement:	

MOS Assignment:

MSGT Required Training: Law Enforcement (MP) Course
Apprentice Criminal Investigation Special Agent Course
Skill Enhancement: Hostage Negotiation
Combating Terrorism Aboard military Installation
MOS Assignment: FBI National Academy
FMF DUTY: FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station/NCIS

GYSGT Required Training: Law Enforcement (MP) Course
Apprentice Criminal Investigation Special Agent Course
Skill Enhancement: Protective Services Course
Hostage Negotiation Course
DoD Polygraph Examiner Training Course
Polygraph Examiner Refresher Training Course
MOS Assignment: FBI National Academy
FMF DUTY: FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station/NCIS

SSGT Required Training: Law Enforcement (MP) Course
Apprentice Criminal Investigation Special Agent Course
Skill Enhancement: MPANCO
Protective Services Course
Hostage Negotiation Course
Child Abuse Investigation
Reid Interviewing
Scientific Content Analysis
MOS Assignment: Polygraph Basic
FMF DUTY: FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station/NCIS

SGT Required Training: Law Enforcement (MP) Course
Apprentice Criminal Investigation Special Agent Course
Skill Enhancement: Protective Services Course
Hostage Negotiation Course
Child Abuse Investigation
Reid Interviewing
MOS Assignment: Scientific Content Analysis
FMF DUTY: FSSG/Div HQ/MAW

Non-FMF DUTY: Base/Station/NCIS

MOS 5822, Forensic Psycho-physiologist (Polygraph Examiner) (NMOS)

MGYSGT	Required Training:	Apprentice Criminal Investigation Course
	Skill Enhancement:	DoD Polygraph Examiner Training Course Polygraph Examiner Refresher Training Course Hostage Negotiation Course Protective Services Course Child Abuse Investigation Reid Interviewing
	MOS Assignment:	Scientific Content Analysis FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
MSGT	Required Training:	Apprentice Criminal Investigation Course
	Skill Enhancement:	DoD Polygraph Examiner Training Course Polygraph Examiner Refresher Training Course Hostage Negotiation Course Protective Services Course Child Abuse Investigation Reid Interviewing
	MOS Assignment:	Scientific Content Analysis FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
GYSGT	Required Training:	Apprentice Criminal Investigation Course
	Skill Enhancement:	DoD Polygraph Examiner Training Course Polygraph Examiner Refresher Training Course Hostage Negotiation Course Protective Services Course Child Abuse Investigation Reid Interviewing
	MOS Assignment:	Scientific Content Analysis FMF DUTY: FSSG/Div HQ/MAW Non-FMF DUTY: Base/Station
SSGT	Required Training:	Apprentice Criminal Investigation Course
	Skill Enhancement:	DoD Polygraph Examiner Training Course Polygraph Examiner Refresher Training Course Hostage Negotiation Course Protective Services Course

Child Abuse Investigation

Reid Interviewing

MOS Assignment: Scientific Content Analysis
FMF DUTY: FSSG/Div HQ/MAW
Non-FMF DUTY: Base/Station

MOS 5831, Corrections Specialist (PMOS)

MGYSGT Required Training:
Skill Enhancement: Hostage Negotiation Course

Conventional Physical Security Course

Approved American Correctional Association (ACA) Course

Approved American Jail Association (AJA) Courses

Approved National Institute of Corrections (NIC) Courses

Advanced Hostage Negotiations Course

MOS Assignment: Defensive Tactics Instructor Course
FMF DUTY: None
Non-FMF DUTY: HQMC/MCRD/MCCDC
MCB/Instructor

MSGT Required Training:
Skill Enhancement: Hostage Negotiation Course

Conventional Physical Security Course

Approved American Correctional Association (ACA) Course

Approved American Jail Association (AJA) Courses

Approved National Institute of Corrections (NIC) Courses

Advanced Hostage Negotiations Course

MOS Assignment: Defensive Tactics Instructor Course
FMF DUTY: None
Non-FMF DUTY:
HQMC/USDB/MCCDC/MCRD/MCAS/MCACU/
MCB/Instructor

GYSGT Required Training:
Skill Enhancement: Intermediate Corrections Course

Hostage Negotiation Course

Conventional Physical Security Course

Approved American Correctional Association (ACA) Courses

Approved American Jail Association (AJA)

Courses

Approved National Institute of Corrections
(NIC) Courses

Advanced Hostage Negotiations Course

Defensive Tactics Instructor Course

Military Police Investigator Course

Non Lethal Individual Weapons Instructors
Course

MOS Assignment:

FMF DUTY: None

Non-FMF DUTY:

HQMC/USDB/MCCDC/MCACU/MCB/Instructor/
NAVCONBRIG MIRAMAR/NAVCONBRIGCHASN

SSGT

Required Training:

Skill Enhancement:

Approved American Correctional Association
(ACA) Courses

Approved American Jail Association (AJA)
Courses

Approved National Institute of Corrections
(NIC) Courses

Advanced Hostage Negotiations Course

Defensive Tactics Instructor Course

Military Police Investigator Course

Non Lethal Individual Weapons Instructors
Course

MOS Assignment:

FMF DUTY: None

Non-FMF DUTY:

HQMC/USDB/MCCDC/MCACU/MCB/Instructor/
NAVCONBRIG MIRAMAR/NAVCONBRIGCHASN

SGT

Required Training:

Skill Enhancement:

MOS Assignment:

Intermediate Corrections Course

FMF DUTY: None

Non-FMF DUTY:

HQMC/MCB/MCCDC/MCRD/MCAS/MCACU

CPL

Required Training:

Skill Enhancement:

MOS Assignment:

Basic Corrections

FMF DUTY: None

Non-FMF DUTY:

HQMC/MCB/MCCDC/MCRD/MCAS/MCACU

LCPL

Required Training:

Skill Enhancement:

MOS Assignment:

Basic Corrections

FMF DUTY: HQMC/MCB/MCCDC/MCRD/MCAS/MCACU

PFC

Required Training:

Skill Enhancement:

MOS Assignment:

Basic Corrections

FMF DUTY: None

Non-FMF DUTY:

HQMC/MCB/MCCDC/MCRD/MCAS/MCACU

PVT

Required Training:

Skill Enhancement:

Basic Corrections

MOS Assignment: **FMF DUTY:** None
Non-FMF DUTY:
 HQMC/MCB/MCCDC/MCRD/MCAS/MCACU

MOS 5832, Correctional Counselor (NMOS)

MGYSGT Required Training:
 Skill Enhancement: Navy Drug and Alcohol Abuse Counselor Course
 Mental Health Course
 Hostage Negotiation Course
 Approved American Correctional Association (ACA) Courses
 Approved American Jail Association (AJA) Courses
 Approved National Institute of Corrections (NIC) Courses

MOS Assignment: **FMF DUTY:** None
Non-FMF DUTY:
 HQMC/USDB/MCCDC/MCB/Instructor/
 NAVCONBRIGCHASN

MSGT Required Training:
 Skill Enhancement: Navy Drug and Alcohol Abuse Counselor Course
 Mental Health Course
 Hostage Negotiation Course
 Approved American Correctional Association (ACA) Courses
 Approved American Jail Association (AJA) Courses
 Approved National Institute of Corrections (NIC) Courses

MOS Assignment: **FMF DUTY:** None
Non-FMF DUTY: HQMC/USDB/MCCDC/MCB

GYSGT Required Training:
 Skill Enhancement: Correctional Counselor Course
 Mental Health Specialist Course
 Intermediate Corrections Course
 Navy Drug and Alcohol Abuse Counselor Course
 Hostage Negotiation Course
 Approved American Correctional Association (ACA) Courses
 Approved American Jail Association (AJA) Courses
 Approved National Institute of Corrections (NIC) Courses

MOS Assignment: **FMF DUTY:** None
 HQMC/MCB/MCCDC/MCRD/USDB/MCAS/

Instructor/MCACU

SSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** None
 Non-FMF DUTY:
 HQMC/MCB/MCCDC/MCRD/MCACU/MCAS/
 Instructor

SGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** None
 Non-FMF DUTY:
 HQMC/MCB/MCCDC/MCRD/MCACU/MCAS/
 Instructor

3137. OCCUPATIONAL FIELD 59, ELECTRONICS MAINTENANCE

1. Introduction. The 5900 electronics maintenance OccFld maintains, operates and repairs organic communication and electronic equipment within the Marine Air Command and Control Systems (MACCS), Marine Aircraft Wings. The MACCS contains sophisticated and modern equipment and systems which include: air defense and surveillance radar systems, aviation radio communication systems, air traffic control systems, command and control tactical data systems, and short range air defense weapon systems. Accordingly, OccFld 5900 personnel must achieve and maintain a high level of technical competence, knowledge, and skills necessary to maintain and operate complex electronic, data, computer, communication, and radar systems. The opportunity to participate in a formal apprenticeship program leading to a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 5900; refer to MCO 1550.22 for specific information regarding this program. Many skills acquired in the 5900 OccFld are directly transferable to civilian occupations upon leaving the military service. Marines entering this OccFld will receive formal courses of instruction in Basic Electronics followed by detailed instruction involving specific electronic, data, communication, or radar systems. After completion of formal training, a MOS will be assigned which designates a specific job in the electronics maintenance field within the Marine Air Command and Control Systems of the Marine Aircraft Wing.

2. MOS 5912, Avenger System Maintainer (MSgt to Pvt) NMOS (5939)

a. Summary. Avenger system maintainers inspect, test, and perform field level repairs on the Avenger Weapons System. This MOS will no longer be awarded.

b. Prerequisites

- (1) Must possess the primary MOS 5939.
- (2) Must possess an EL score of 105 or higher, not waiverable.
- (3) Must be eligible for a secret security clearance.
- (4) Must have a minimum of 1 year high school algebra.
- (5) Must have normal color vision.
- (6) Must be a U.S. citizen.

c. Requirements. Complete the Avenger System Repair Course, U.S. Army Missile and Munitions Center and School, Redstone Arsenal, AL.

d. Duties

- (1) MSgt to Pvt:
 - (a) Assembles and disassembles the Avenger system to include preparation for storage and shipment.
 - (b) Installs, adjusts, maintains, and repairs the equipment using schematic diagrams and fault isolation procedures.
 - (c) Performs authorized modifications to equipment.
- (2) MSgt to Sgt:
 - (a) Installs, adjusts, maintains, and repairs the equipment.

(b) Supervises maintenance shop operations to include: work scheduling, production flow, and record maintenance.

(c) Conducts training programs.

(d) Prepares and submits operational reports, forms, and logs.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.261-022.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

3. MOS 5939, Aviation Communication Systems Technician (AVCOMM SYSTECHS)
(MSgt to Pvt) PMOS

a. Summary. Aviation communication systems technicians perform and supervise installation, alignment, inspection, testing, maintenance and repair of electronic assemblies and subassemblies, fiber optic cables, and system software for the radio and telecommunications equipment used within the Marine Air Command and Controls Systems (MACCS) to include the Tactical Air Operations Module (TAOM), Air Defense Communications Platform (ADCP), Communications Interface System (AN/MRQ-12), Communications Air Support Central (AN/TSQ-207), and Communications Data Link Platform (CEDLS). The AVCOMM SYSTECH is responsible for the maintenance of entire communications system from the headset/microphone to the antenna.

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APC is the waiver approval authority.

(2) Must be eligible for a secret security clearance.

(3) Must have a minimum of 1-year high school algebra.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Requirements

(1) Complete the Basic Electronics Course.

(2) Complete the Radio Fundamental Course.

(3) Complete the Aviation Radio Technician course.

d. Duties

(1) Sgt to Pvt:

(a) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.

(b) Reads and understands schematics, wiring diagrams and technical data contained in publications pertaining to aviation ground radio systems.

- (c) Assembles and disassembles aviation ground radio systems and aviation communication systems preparing them either for shipment or operation, as applicable.
 - (d) Observes safety precautions in systems maintenance and repair.
 - (e) Installs, adjusts, maintains, repairs, and makes authorized modifications to aviation ground radio and communication systems.
 - (f) Energizes all communication systems equipment.
 - (g) Aligns/adjusts the peripheral equipment inputs for proper operation.
 - (h) Identifies system malfunctions by utilizing operational and diagnostic computer programs, operations and maintenance panel indications, and other inherent self-test features.
 - (i) Restores system operation by substituting a good subassembly for a defective one.
 - (j) Uses special test equipment such as digital, analog and power supply test sets, general-purpose test equipment, and maintenance publications for the isolation of defective parts on a subassembly.
 - (k) Uses normal and special hand tools to remove and replace parts on all TDS subassemblies, replace cable connectors, and wire the printed circuit board connectors per approved instructions.
 - (l) Uses the Marine Corps Technical Publications System to obtain identifying data on parts or maintenance float items in equipment maintenance.
 - (m) Prepares requisitions for parts and maintenance float items required in equipment maintenance.
 - (n) Performs maintenance standards checks and/or preventive maintenance on TDS equipment groups, special test equipments, and tools.
 - (o) Accumulates, records, interprets, and reports equipment maintenance history.
 - (p) Prepares communications systems for deployment.
 - (q) Uses secondary repairable items program and the recoverable items program to restore defective electronics equipment to serviceable condition.
 - (r) Monitors supply action on requisitions.
- (2) MSgt to Sgt:
- (a) Prepares and implements inspection and maintenance schedules.
 - (b) Performs difficult or unusual repairs and makes authorized modifications to applicable equipment.
 - (c) Gives technical advice concerning requirements for compatible operation of various communication system elements and give advice concerning systems integration and interoperability.
 - (d) Organizes and administers the installation and maintenance of

radio installations of a wing or aviation shore installation.

(e) Installs, adjusts, maintains, and repairs the Air Defense equipment.

(f) Supervises maintenance shop operations to include: work scheduling, production flow, and record maintenance.

(g) Conducts maintenance-training programs.

(h) Prepares and submits operational reports, forms, and logs

(i) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.

(j) Uses functions of arithmetic, control, storage, input and output units of electronic digital computers, principles of data storage, computer control, input and out devices, and computer programming.

(k) Reads and understands wiring units, logic units, schematics, and technical data in publications on digital circuitry.

(l) Utilizes operating functions and missions of various centers of communications systems.

(m) Utilizes operational function of communications systems as related to tactical data systems of other military services.

(n) Utilizes theory of transmission lines, propagation, propagation characteristics, and setting requirements for HF radio and tropospheric scatter systems.

(o) Utilizes theory of transmission lines, propagation, propagation characteristics, and setting requirements for HF radio and tropospheric scatter systems.

(p) Installs, operates, performs periodic checks, and repairs digital circuitry of data terminal groups and general and special purpose computers, buffers, and other associated peripheral equipment.

(q) Uses special test equipment such as digital card testers, module test sets, and dual trace oscilloscopes (distortion and wave analyzers) for detecting systems malfunctions.

(r) Uses special test equipment such as digital card testers, module test sets, and dual trace scilloscopes (distortion and wave analyzers) for detecting systems malfunctions.

(s) Installs, operates, performs periodic checks, makes adjustments, and repairs modules and cards of the elements of communication systems.

(t) Performs fault isolation and repair of etched circuit boards, modules, and subassemblies using card testers, module testers, and other special test equipment.

(u) Performs minor maintenance on all special purpose test equipment used to repair cards and modules of the data system.

(v) Maintain necessary records of maintenance performed, reporting system failures, and re-supply of failed parts.

(w) Assists the data systems maintenance officer in performance of his duties.

(x) Supervises personnel of lower grades in the performance of any Marines Corps aviation radio maintenance function.

e. Related DOT Classification/DOT Code

(1) Radio Mechanic 823.261-018.

(2) Electrician, Radio 823.281-014.

f. Related Military Skill. None.

4. MOS 5942, Aviation Radar Repairer (Sgt to Pvt) PMOS

a. Summary. Aviation radar repairers install, test, adjust, and provide organizational maintenance on the AN/TPS-63B, AN/TPS-59 (V)3, and associated IFF equipment of the TAOC.

b. Prerequisites

(1) Must possess an EL score of 105 or higher, not waiverable.

(2) Must be eligible for a secret security clearance.

(3) Must have a minimum of 1-year high school algebra.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Requirements.

d. Duties

(1) Uses theory of operation of solid-state devices and vacuum tubes, transformers, motor generators, and electronic circuits (analog and digital).

(2) Operates and performs organizational maintenance of the mechanical coolant and pneumatic units in the radar system.

(3) Assembles and disassembles radar equipment and prepares it for operation or shipment as applicable.

(4) Observes safety precautions in system operation, maintenance, and repair.

(5) Uses fundamentals of electronics, radar circuitry, and theory of electricity and magnetism including alternating and direct current.

(6) Operates, sites, installs, and performs organizational maintenance on IFF equipment.

(7) Operates test equipment utilized in the corrective and preventive maintenance of both radar and IFF equipment.

(8) Performs preventive maintenance on radar and IFF equipment following the maintenance publications.

(9) Tunes, aligns, adjusts, and calibrates the radar and IFF equipment following the instructions in the publications.

(10) Diagnoses malfunctions by visual inspection or by use of available test equipment.

(11) Repairs and/or replaces faulty parts.

(12) Maintains tools and system repair instruments.

(13) Requisitions supplies.

(14) Maintains the required maintenance records and compiles data for reports.

(15) Performs and records preventive maintenance.

(16) Maintains an accurate inventory of equipment.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. Aviation Radar Technician, 5948.

5. MOS 5948, Aviation Radar Technician (MSgt to Sgt) PMOS

a. Summary. Aviation radar technicians site, install, inspect, test, maintain, and repair the TAOC radars, and associated IFF equipment.

b. Prerequisites

(1) Must possess an EL score of 105 or higher, not waivable.

(2) Must be eligible for a secret security clearance.

(3) Must have a minimum of 1 year high school algebra.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Requirements. Must complete the Aviation Radar Technician Course (MOS 5948), and have a minimum of 1 year experience as an MOS 5942. Other 59XX MOSs and other comparable MOSs (HQMC, APC approved comparable MOSs) may request a waiver IRT the minimum 1-year of experience as a MOS 5942. HQMC (APC) is the waiver approval authority.

d. Duties

(1) Develops a thorough knowledge of the principles of good electronic shop supervision, proper methods of training electronics personnel, and approved maintenance procedures.

(2) Supervises personnel performing duties in MOS 5942.

(3) Sites, installs, adjusts, maintains, repairs, and makes authorized modifications to the AN/TPS-59 and AN/TPS-63 radars, and associated IFF

equipment.

(4) Assists the radar officer in maintaining accountability of all parts of the system.

(5) Requisitions supplies and spare parts.

(6) Assists in the training of subordinates or less qualified personnel.

(7) Installs the radar and IFF equipment either in the Tactical Air Operations Center (TAOC) automated mode or the TAOC "build up" mode.

(8) Performs the more unusual or difficult repairs or modifications to the AN/TPS-59, AN/TPS-63, AN/UPX-27, and AN/UPX-60.

(9) Prepares and implements inspection and maintenance schedules and compiles data for reports.

(10) Organizes and administers facilities for the maintenance and repair of the AN/TPS-59, AN/TPS-63, AN/MPQ-62, AN/UPX-27, and AN/UPX-60.

(11) Operate and repairs the AN/MPQ-62 radar.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

6. MOS 5952, Air Traffic Control Navigational Aids Technician (GySgt to Pvt)
PMOS

a. Summary. Air traffic control navigational aids technicians survey, site, and install air traffic control navigational aids and instrument landing systems. Make periodic inspections and perform preventive maintenance. Tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system, including spare parts, and in requisitioning supplies and spare parts. They process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist ATC maintenance personnel in MOS 5953 and MOS 5954.

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.

(2) Eligible for a secret security clearance.

c. Requirements

(1) Complete the Marine Air Traffic Control Navigational Aids Technician Pipeline Course, Class C, NAS Pensacola, FL.

(2) Gunnery sergeant through sergeant, complete the Maintenance Management System Analysis Course, NAS Pensacola, FL and Marine Air Traffic Control avigational Aids Technician Pipeline Course at NAS Pensacola, FL.

d. Duties

(1) GySgt to Pvt:

(a) Observes and applies proper safety procedures with respect to system operation and maintenance.

(b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(c) Demonstrates the basic operation of generators that provide input power to the systems.

(d) Performs preventive maintenance on TACANS, homing beacons, instrument landing systems, and records the accomplishment per appropriate Navy publications.

(e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain TACANS, homing beacons, and instrument landing systems.

(f) Tests, adjusts, and aligns the systems for proper operation.

(g) Recognizes and isolates system malfunctions by using operational and diagnostic programs.

(h) Diagnoses and isolates malfunctions to the fault.

(i) Removes and replaces the fault and verifies that the malfunction has been corrected.

(j) Identifies parts required to be replaced by use of appropriate Navy publications and prepares requisitions to obtain parts from the supply system.

(k) Records corrective maintenance on maintenance action forms per appropriate Navy publications.

(2) GySgt and SSgt:

(a) Makes authorized modifications/field changes to navigational aid systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining TACANS, homing beacons, and instrument landing systems.

(c) Performs tests to ensure systems performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(e) Maintains inventory control of assigned support items.

(f) Knows basic principles and functions of operations of air traffic control radar and communication systems.

(3) GySgt and SSgt:

(a) Supervises personnel in the proper procedures for maintaining and operating TACANS, homing beacons, and instrument landing systems.

(b) Initiates and implements maintenance schedules for preventive and corrective maintenance of air traffic control navigational aids.

(c) Prepares maintenance reports in respect to data related to navigational aids.

(d) Prepares lesson guides for the unit's technical training program for navigational aids systems.

(e) Assists air traffic control maintenance chief in all functional areas of air traffic control maintenance.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.7. MOS 5953, Air Traffic Control Radar Technician (GySgt to Pvt) PMOS

a. Summary. Air traffic control radar technicians survey, site, and install air traffic control precision approach and surveillance radar systems. Make periodic inspections and perform preventive maintenance. Load operational software, tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault; and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic and operational tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system including software, spare parts, and in requisitioning supplies and spare parts. Process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist air traffic control maintenance personnel in MOS 5952 and MOS 5954.

b. Prerequisites.c. Requirements

(1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.

(2) Complete the Marine Air Traffic Control Radar Technician Pipeline Course, Class C, NAS Pensacola, FL.

(3) Gunnery sergeant through sergeant must complete the Maintenance Management System Analysis Course, NAS Pensacola, FL.

(4) Eligible for a secret security clearance.

d. Duties

(1) GySgt to Pvt:

(a) Observes and applies proper safety procedures with respect to system operations and maintenance.

(b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(c) Surveys, sites and installs precision approach radar systems and surveillance radar systems per appropriate directives.

(d) Demonstrates knowledge of the basic operation of generators that provide input power to the systems.

(e) Performs preventive maintenance on precision approach and surveillance radar systems and records the accomplishment per appropriate Navy publications.

(f) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain precision approach and surveillance radar systems.

(g) Tests, adjusts, and aligns the systems for proper operation.

(h) Recognizes and isolates system malfunctions by using operational and diagnostic software programs.

(i) Manages maintenance systems for equipment, repair parts, tools, publication, modifications and records.

(2) GySgt to Sgt:

(a) Makes authorized modifications/field changes to precision approach and surveillance radar systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining precision approach and surveillance radar systems.

(c) Performs tests to ensure system performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(e) Utilizes basic principles and functions of operation of air traffic control navigational aids and communications systems.

(3) GySgt and SSgt:

(a) Performs system initialization and verification.

(b) Supervises personnel in the proper procedures for maintaining and operating precision approach and surveillance radar systems.

(c) Schedules preventive maintenance and corrective maintenance of air traffic control radar systems.

(d) Prepares maintenance reports.

(e) Prepares training for radar systems.

(f) Assists air traffic control maintenance chief in all

functional areas of air traffic control maintenance.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

8. MOS 5954, Air Traffic Control Communications Technician (GySgt to Pvt)
PMOS

a. Summary. Air traffic control communications technicians survey, site, and install air traffic control communications systems. They inspect and perform preventive maintenance for proper operation, and diagnose and repair faults. They provide technical assistance during system flight inspections; maintain diagnostic tapes, tools, support, and test equipment; process and pack system components for storage or shipment; train subordinates or less qualified personnel; conduct maintenance management; and assist air traffic control maintenance personnel in MOS 5952 and MOS 5953.

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.

(2) Eligible for a secret security clearance.

c. Requirements

(1) Complete the Marine Air Traffic Control Communications Technician Pipeline Course, Class C, NAS Pensacola, FL.

(2) Gunnery sergeant through sergeant must complete the Maintenance Management System Analysis Course, NAS Pensacola, FL.

d. Duties

(1) GySgt to Pvt:

(a) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(b) Surveys, sites, and installs transportable air traffic control tower systems per appropriate directives.

(c) Operates generators that provide input power to the systems.

(d) Performs preventive maintenance on air traffic control radio, intercommunications, telephone and tape recorder systems.

(e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain radio, intercommunications, telephone, and tape recorder systems.

(f) Tests, adjusts, and aligns the systems for proper operation.

(g) Repairs faulty systems.

(h) Conduct maintenance management.

(2) GySgt to Sgt:

(a) Makes authorized modifications/field changes to air traffic control communications systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining radios, intercommunications, telephones, and tape recorders.

(c) Performs tests to ensure system performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(3) GySgt and SSgt:

(a) Supervises personnel in the proper procedures for maintaining and operating radio, intercommunication, telephone, and tape recorder systems.

(b) Schedules preventive and corrective maintenance of air traffic control communications systems.

(c) Conducts maintenance management.

(d) Prepares technical training for communications systems.

e. Related DOT Classification/DOT Code. Radio Mechanic 823.261-018.

f. Related Military Skill. None.

9. MOS 5959, Air Traffic Control Systems Maintenance Chief (MGySgt and MSgt)
PMOS

a. Summary. Air traffic control systems maintenance chiefs supervise, coordinate, and instruct enlisted personnel in the performance of air traffic control maintenance functions. Provide information concerning the capabilities, limitations, and reliability of air traffic control systems and equipment. Instruct operation and maintenance of air traffic control systems. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning air traffic control systems, and preparing publications and training materials. Supervises surveying, siting, installation, modification, and maintenance tasks. Supervise air traffic control maintenance personnel in MOSs 5952, 5953, and 5954.

b. Prerequisites

(1) Must possess an EL score of 105 or higher.

(2) Eligible for a secret security clearance.

c. Requirements. Complete Maintenance Management System Analysis Course, NAS Pensacola, FL.

d. Duties

(1) MGySgt and MSgt:

(a) Supervises personnel in the performance of air traffic control maintenance functions.

(b) Inspects and schedules maintenance for air traffic control maintenance personnel.

(c) Instructs personnel in operation and maintenance of air traffic control systems and equipment.

(d) Supervises and assists maintenance personnel in requisitioning parts and supplies from the Navy supply system.

(e) Supervises surveying, siting, installation, or maintenance tasks on air traffic control systems.

(f) Ensures system/equipment performance evaluation and qualification, problem identification, and to measure improvement efforts.

(2) MGySgt:

(a) Provides staff support in planning and implementing the maintenance management of air traffic control systems and equipment.

(b) Assists the maintenance officer in the determination of air traffic control maintenance policy and the inventory management program of air traffic control systems.

e. Related DOT Classification/DOT Code. Communications Electrician Supervisor
823.131-010.

f. Related Military Skill. Electronics Maintenance Chief, 5993.

10. MOS 5974, Tactical Data Systems Administrator (TDSA) (MSgt to Pvt) PMOS

a. Summary. Tactical Data Systems Administrators (TDSA) perform, supervise, and instruct on the installation, inspection and testing of Tactical Data Systems. They perform, supervise and instruct systems software configuration and the functions of systems administrator of the Marine Air Command and Control Systems (MACCS) Common Hardware, AN/TYY-2 (Theater Battle Management Core Systems), AN/TYQ-101A (Communication Data Links System), and Joint Tactical Information Distribution System.

b. Prerequisites

(1) Must possess an EL score of 110 or higher, HQMC has waiver authority.

(2) Must be eligible for a secret security clearance.

(3) Must have minimum of 1-year high school algebra.

(4) Must be a U.S. citizen.

c. Requirements

(1) Complete the Tactical Data Systems Administrators Course, Marine Corps Communications and Electronics School, 29 Palms, CA.

(2) Complete the Basic Electronics Course.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.126, Individual Training Standards, Systems Electronics Maintenance Occupational Field 59.

e. Related DOT Classification/DOT Code

(1) Electronic Mechanic 828.221-010.

(2) Computer Systems Hardware Analyst 033.267-010.

f. Related Military Skill. None.

11. MOS 5979, Tactical Air Operations Module/Air Defense Technician (MSgt to Pvt) PMOS

a. Summary. Tactical air operations module/air defense technicians perform and supervise installation, alignment, inspection, testing, maintenance and repair of electronic assemblies and subassemblies, fiber optic cables, and system software of Marine Corps Air Defense Systems to include the Tactical Air Operations Module (TAOM, Air Defense Communications Platform (ADCP), Sector Anti-air Warfare Facility (SAAWF), Tactical Defense Alert Radar (TDAR) and Short Range Air Defense (SHORAD) Weapon Systems.

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APC is the waiver approval authority.

(2) Must be eligible for a secret security clearance.

(3) Must have a minimum of 1-year high school algebra.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Requirements

(1) Complete the Basic Electronics Course.

(2) Complete the Tactical Air Operations Module (TAOM) Maintenance Course.

(3) Complete the Avenger System Repair Course, U.S. Army Missile and Munitions Center and School, Redstone Arsenal, AL.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.126, Individual Training Standards, Systems Electronics Maintenance Occupational Field 59.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010, and 828.261-022.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. Tactical Data Systems Administrator (TDSA), 5974.

12. MOS 5993, Electronics Maintenance Chief (MGySgt) PMOS

a. Summary. Electronics maintenance chiefs supervise and instruct enlisted personnel in the performance of electronics maintenance functions associated with aviation radar units, and assist the radar maintenance officer in supporting the radar maintenance shop both administratively and logistically.

b. Prerequisites

- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Must have secret security clearance.
- (3) Must possess knowledge of procedure directives and regulations applicable to all functional areas of electronics maintenance.
- (4) Must be a U.S. citizen.
- (5) Must have previously held 5939, 5948, 5974, or 5979.

c. Requirements See prerequisites.

- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Must have secret security clearance.
- (3) Must possess a knowledge of procedure directives and regulations applicable to all functional areas of electronics maintenance.
- (4) Must be a U.S. citizen.
- (5) Must have previously held 5939, 5948, 5974, or 5979.

d. Duties

(1) Provides authoritative staff support in planning and implementing the maintenance of a wide range of equipment.

(2) Serves as lead technician of a depot, service support team for Marine Air Command and Control Systems.

(3) Assists in the determination of electronic maintenance policy and the inventory management program of an electronic maintenance activity unit or organization.

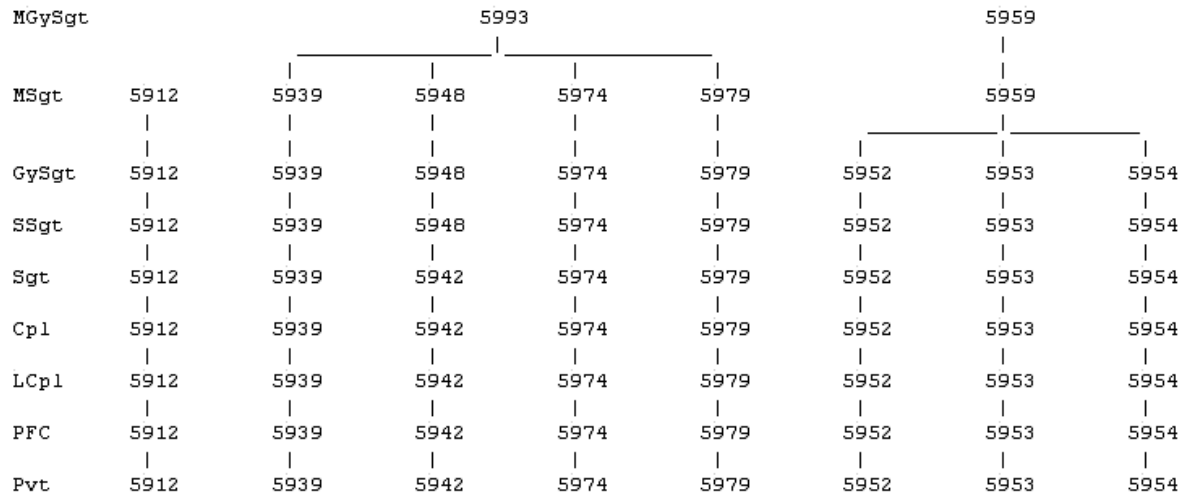
(4) Performs staff support duties in formulating and implementing maintenance and supply plans, provisioning electronic items, preparing publications and training materials, and performing difficult or exacting installation, modification, and maintenance tasks.

(5) Coordinates maintenance activities of enlisted personnel engaged in radar, radio, and/or tactical data systems.

(6) Instructs in the theory and maintenance of electronic equipment.

e. Related DOT Classification/DOT Code. Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. Air Traffic Control Systems Maintenance Chief, 5959.



5900 Basic Electronics Maintenance Marine (Basic MOS)
 5912 Avenger System Maintainer (NMOS)
 5939 Aviation Communication Systems Technician (PMOS)
 5942 Aviation Radar Repairer (PMOS)
 5948 Aviation Radar Technician (PMOS)
 5952 Air Traffic Control Navigational Aids Technician (PMOS)
 5953 Air Traffic Control Radar Technician (PMOS)
 5954 Air Traffic Control Communications Technician (PMOS)
 5959 Air Traffic Control Systems Maintenance Chief (PMOS)
 5974 Tactical Data Systems Administrator (PMOS)
 5979 Tactical Air Operations Module/Air Defense Technician (PMOS)
 5993 Electronics Maintenance Chief (PMOS)

MOS 5939, Aviation Communication Systems Technician (AVCOMM SYSTECHS) (PMOS)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	5939 FMF DUTY: MTACS/MACS/MASS Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	5939 FMF DUTY: MTACS/MACS/MASS Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/MCCES

SSGT	Required Training: Skill Enhancement: MOS Assignment:	5939 FMF DUTY: MTACS/MACS/MASS/LAAD Bn/Btry/MAW Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES/Ft Bliss/Restone Arsenal

SGT	Required Training: Skill Enhancement: MOS Assignment:	5939 FMF DUTY: MTACS/MACS/MASS/LAAD Bn/Btry Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES/Ft Bliss/Restone Arsenal

CPL	Required Training: Skill Enhancement: MOS Assignment:	5939 FMF DUTY: MTACS/MACS/MASS/LAAD Bn/Btry Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES/MCAGCC/MCTSSA

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Aviation Communication Systems Technician Course FMF DUTY: MTACS/MACS/MASS/LAAD Bn/Btry Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES

PFC	Required Training: Skill Enhancement: MOS Assignment:	Aviation Communication Systems Technician Course FMF DUTY: MTACS/MACS/MASS/LAAD Bn/Btry Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES

PVT	Required Training: Skill Enhancement: MOS Assignment:	Aviation Communication Systems Technician Course MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES FMF DUTY: MTACS/MACS/MASS/LAAD Bn/Btry Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/LAAD (R)/ MCCES

MOS 5942, Aviation Radar Repairer (PMOS)

SGT	Required Training: Skill Enhancement: MOS Assignment:	5942 Aviation Radar Technician Course FMF DUTY: MACS Non-FMF DUTY: MCAS (R)/MCCES/MCTSSA/MCLB

CPL	Required Training: Skill Enhancement:	5942

MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MCAS (R)/MCCES/MCTSSA/MCLB

LCPL Required Training: Aviation Radar Repair Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS
(R)/MCTSSA/MCCES/MCLB/MCAGCC

PFC Required Training: Aviation Radar Repair Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS
(R)/MCTSSA/MCCES/MCLB/MCAGCC

PVT Required Training: Aviation Radar Repair Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS
(R)/MCTSSA/MCCES/MCLB/MCAGCC

MOS 5948, Aviation Radar Technician (PMOS)

MSGT Required Training: 5948
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS/MCLB
Non-FMF DUTY: MACS (R)/MCCES/MCLB

GYSGT Required Training: 5948
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MCAS
Non-FMF DUTY: MACS (R)/MCCES/MCTSSA/MCLB/
MARCORSYSCOM

SSGT Required Training: 5948
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS (R)/MCTSSA/MCCES/MCLB

SGT Required Training:
Skill Enhancement: Aviation Radar Technician Course
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS (R)/MCTSSA/MCCES/MCLB

GYSGT Required Training:
Skill Enhancement: Marine Air Traffic Control Advanced
Technician Course
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola

SSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola

SGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS
Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola

CPL Required Training:

	Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Navigational Aids Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
PFC	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Navigational Aids Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
PVT	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Navigational Aids Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
<u>MOS 5953, Air Traffic Control Radar Technician (PMOS)</u>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Advanced Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
SGT	Required Training: Skill Enhancement: MOS Assignment:	Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Radar Technician Course Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
PFC	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Radar Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola
PVT	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Radar Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola

MOS 5954, Air Traffic Control Communications Technician (PMOS)

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Advanced Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS NAS Pensacola
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACSMACS Non-FMF DUTY: MACS (R)/MCAS NAS Pensacola
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SGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS NAS Pensacola
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CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS NAS Pensacola/MCAGCC
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LCPL	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Communications Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS NAS Pensacola/MCAGCC
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PFC	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Communications Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS NAS Pensacola/MCAGCC
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PVT	Required Training: Skill Enhancement: MOS Assignment:	Marine Air Traffic Control Communications Technician Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS NAS Pensacola/MCAGCC

MOS 5959, Air Traffic Control Systems Maintenance Chief (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: NAS Pensacola
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCAS/NAS Pensacola

MOS 5974, Tactical Data Systems Administrator (TDSA) (PMOS)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MTACS Non-FMF DUTY: MTACS (R)/MCCES
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GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MTACS Non-FMF DUTY: MTACS (R)/Barstow/MCTSSA/MCCES/MCLB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Network Design and System Management Course FMF DUTY: MTACS Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

SGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Tactical Information Distribution System (JTIDS) Course FMF DUTY: MTACS/MACS/MASS Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: None Non-FMF DUTY: MTACS (R)/MACS (R)/MASS (R)/MCCES/MCTSSA

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Tactical Data Systems Administrator Course FMF DUTY: None Non-FMF DUTY: MCCES/MCTSSA

PFC	Required Training: Skill Enhancement: MOS Assignment:	Tactical Data Systems Administrator Course FMF DUTY: None

PVT	Required Training: Skill Enhancement: MOS Assignment:	Tactical Data Systems Administrator Course FMF DUTY: None

MOS 5979, Tactical Air Operations Module/Air Defense Technician (PMOS)

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MCCES

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCTSSA/MCCES/MARCORSYSCOM/ MCLB

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Network Design and System Management Course FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCTSSA/MCCES

SGT	Required Training: Skill Enhancement: MOS Assignment:	Tactical Air Operations Module Technician Course Joint Tactical Information Distribution System (JTIDS) FMF DUTY: MACS

CPL	Required Training: Skill Enhancement:	

	MOS Assignment:	FMF DUTY: MACS/LAAD Bn/Btry Non-FMF DUTY: MACS (R)/MCTSSA/MCCES

LCPL	Required Training:	Tactical Air Operations Module Repairer Course
	Skill Enhancement:	Avenger System Repair Course
	MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCTSSA/MCCES

PFC	Required Training:	Tactical Air Operations Module Repairer Course
	Skill Enhancement:	Avenger System Repair Course
	MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCTSSA/MCCES

PVT	Required Training:	Tactical Air Operations Module Repairer Course
	Skill Enhancement:	Avenger System Repair Course
	MOS Assignment:	FMF DUTY: MACS Non-FMF DUTY: MACS (R)/MCTSSA/MCCES

<u>MOS 5993, Electronics Maintenance Chief (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/HQ/MACS Non-FMF DUTY: MAW (R)/MCTSSA/MCCES/MARCORSYSCOM

3138. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE

1. Introduction. The aircraft maintenance OccFlds includes direct and indirect support of the total airframes and power plant package of all aviation aircraft weapons systems. While there is similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support-repair and servicing at the organizational maintenance activity which is normally accomplished on aircraft, e.g., preflight and servicing of aircraft and their systems; indirect support-repair of components at the intermediate maintenance activity which is normally accomplished off aircraft, e.g., hydraulic actuators, servos, and accumulators, aircraft engines, and transmissions. Marines entering these fields receive MOS 6000, Basic Aircraft Maintenance Marine, and then progress through specific hard skill MOSs. After completion of formal training, Marines are qualified to maintain airframes and aircraft components. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certification of Apprenticeship Completion maybe available in some MOSs within OccFlds 60/61/62; refer to MCO 1550.22 for specific information concerning this program. As the Marine progresses, repair and administrative requirements for multiple systems take on an equal importance until the Marine is placed in a management/supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the wing, force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6012, Aviation Maintenance Controller/Production Controller (GySgt to Sgt) NMOS (any PMOS from 60/61/62/63/64/65/73)

a. Summary. Aviation maintenance controllers/production controllers are responsible for planning, directing, and controlling the performance and execution of Aviation Maintenance Department functions at the organizational and intermediate levels. They are responsible for technician aircraft maintenance and aeronautical repair that ensure the unit's combat readiness or ability to perform its mission. They must be able to establish department goals and to develop the plans to meet those goals. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation maintenance matters. They must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by COMNAVAIRFORINST 4790 (series). In addition, aviation maintenance controllers/production controllers must have detailed knowledge of the Naval Aviation Logistics Command Management Information Systems (NALCOMIS).

b. Prerequisites. Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance; 73, Navigation Officer and Enlisted Flight Crews.

c. Requirements. Recommend completion the Senior Enlisted Aviation Maintenance (SEAM) Course (C-600-3210) at NAMTRAGRUDET Oceana, VA; Jacksonville, FL; North Island, CA; Whidbey Island, WA, or be designated Safe for Flight (SFF) IAW the COMNAVAIRFORINST 4790.

d. Duties

(1) Plans, organizes, directs, and manages the maintenance and repairs of aircraft, aircraft components, and aviation support equipment.

(2) Directs and manages the scheduling of aircraft, aircraft components, and aviation support equipment inspections.

(3) Informs the Aircraft Maintenance Officer of work progress and advises them on matters pertaining to maintenance and repairs of aircraft, aircraft components, and aviation support equipment.

(4) Ensures the material condition and mission capability of weapons systems.

(5) Directs and monitors requisitioning, receipt, and allocations of materials, tools, aircraft components, and aviation support equipment.

(6) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, aeronautical components, and aviation equipment.

(7) Ensures all aircraft, aircraft components, and aviation support equipment maintenance data is collected and properly disseminated.

(8) Works closely with the Aviation Supply Department to ensure the required materials, components, and tools are available for use.

e. Related DOT Classification/DOT Code. Superintendent, Maintenance 184.167-174.

f. Related Military Skill. None.

3. MOS 6018, Aviation Quality Assurance Representative (OAR)/Inspector (MGySgt to Cpl) NMOS (any PMOS from 60/61/62/63/64/65/73

a. Summary. Commanding Officers are responsible for the inspection and quality of materials under their cognizance; however, aviation quality assurance representatives, collateral duty quality assurance representatives, and collateral duty inspectors are accountable to the quality assurance officer and aircraft maintenance officer within the Maintenance Department. These QARs, CDQARs, and CDIs are fundamentally responsible for the prevention of the occurrence of defects. The concept embraces all events from the start of the maintenance operation to its completion. They must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by COMNAVAIRFORINST 4790 (series).

b. Prerequisites

(1) Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64 Avionics; 65, Aviation Ordnance; or 73, Navigation Officer and Enlisted Flight Crews.

(2) Must be nominated by the Aircraft Maintenance Officer.

c. Requirements. See prerequisites.

d. Duties. Comply with COMNAVAIRFORINST 4790 (series), and/or Local Command Procedures and CDIs.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 6019, Aircraft Maintenance Chief (MGySgt and MSgt) PMOS

a. Summary. Aircraft maintenance chiefs supervise the establishment and functions of a fixed-wing/helicopter/tiltrotor/unmanned aerial vehicle maintenance and repair activity. They assist in directing, supervising, and coordinating the activities of aviation-enlisted personnel performing aircraft maintenance duties. They prepare or supervise the preparation of reports, correspondence, schedules, and rosters pertaining to an aircraft maintenance

and repair activity. They assist and act as the senior enlisted maintenance advisor to the aircraft maintenance officer in areas of enlisted performance, billet requirements, aviation training, and manning within the aircraft maintenance department. They coordinate and manage aviation maintenance/enlisted aircrew Marines within the squadron, group, wing, MARFOR, and HQMC levels.

b. Prerequisites

- (1) Must be a qualified MOS 60XX, 61XX, or 62XX.
- (2) Must have a secret security clearance.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6023.

e. Related DOT Classification/DOT Code. Superintendent, Aircraft Maintenance 184.167-174.

f. Related Military Skill. None.

5. MOS 6023, Aircraft Power Plants Test Cell Operator (GySgt to Cpl) NMOS (6122, 6123, 6124, 6222, 6223, 6226, 6227)

a. Summary. Aircraft power plants test cell operators, inspect, test, and perform corrective maintenance to aircraft gas turbine engines and engine systems. Perform test cell operations and minor repairs to test cells. This MOS will be assigned only to qualified aircraft power plants mechanics, MOSs 6122, 6123, 6124, 6222, 6223, 6226, and 6227.

b. Prerequisites. Must be qualified in one of the aircraft power plants MOSs.

c. Requirements Complete appropriate OJT and/or other applicable course(s) of instruction.

(1) Complete appropriate OJT and/or other applicable course(s) of instruction.

(2) Must be qualified in one of the aircraft power plants MOSs.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6023.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill

- (1) Aircraft Mechanic, 6112 to 6116, and 6212 to 6217.
- (2) Aircraft Power Plants Mechanic, 6122 to 6124, and 6222 to 6227.

6. MOS 6033, Aircraft Nondestructive Inspection Technician (GySgt to Cpl) NMOS (6062 and 6092)

a. Summary. Aircraft nondestructive inspection technicians perform nondestructive testing of metals in aircraft structures and aircraft/engine components. This MOS will be assigned only to qualified Aircraft Structures or Hydraulic Pneumatic Mechanics, MOSs 6062 and 6092.

b. Prerequisites

(1) Must be a qualified Structures Mechanic, MOS 6092, or a qualified Hydraulics/Pneumatic Mechanic, MOS 6062.

(2) Minimum 12 months MOS credibility in the rank of SSgt to Cpl.

(3) Must have a minimum AFQT score of 55, or a minimum GT score of 105.

(4) Must have a minimum 30 months time in service.

c. Requirements

(1) Complete ionizing radiation pre-placement physical IAW NAVMEDP 5055.

(2) Complete the Naval Aircraft Nondestructive Inspection Technician class at NATTC, NAS Pensacola, FL.

(3) Must have a minimum 24 months obligated service upon completion of the Naval Aircraft Nondestructive Inspection Technician Class.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6033.

e. Related DOT Classification/DOT Code. Airframe and Power Plant Mechanic
621.281-014.

f. Related Military Skill. None.

7. MOS 6042, Individual Material Readiness List (IMRL) Asset Manager (MGySgt to Pvt) PMOS

a. Summary. Individual material readiness list asset managers manage Individual Material Readiness List (IMRL) asset inventories on Local Asset Management Systems (LAMS), as set forth by the Naval Aviation Maintenance program (NAMP) and the Aircraft Maintenance Material Readiness List (AMMRL) Program at IMRL program reporting activities. They manage IMRL assets at the organizational and immediate levels of maintenance, aviation wings, and Support Equipment Controlling Authorities (SECA). They use logistical management techniques, supply procedures, technical publications, and automated data processing equipment to conduct, reconcile, and report IMRL assets inventories; acquire and dispose of IMRL assets; train subordinate IMRL asset managers, and conduct liaison with other SECAs.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) Must have normal color perception.

(3) Must be eligible for a secret security clearance.

c. Requirements. Complete appropriate formal school at NAS Meridian, MS (IMRL Asset Manager Course C-555-2020).

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6042.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

8. MOS 6043, Aircraft Welder (GySgt to LCpl) NMOS (6092)

a. Summary. Aircraft welders fabricate and repair aircraft metals through basic welding using the Gas/Tungston/Arc/Welding (GTAW) process on aluminum alloys, steel alloys, stainless steel alloys, and precipitating hardening nickel based alloys. This MOS will be assigned only to qualified Aircraft Structures Mechanics, MOS 6092.

b. Prerequisites.

c. Requirements Complete appropriate formal school of instruction (NADEP welding Course #N-701-0007 only).

(1) Qualified as an Aircraft Structures Mechanic, MOS 6092.

(2) Must have vision better than 20/30 for long distance with good depth perception.

(3) Must have normal color perception.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6043.

e. Related DOT Classification/DOT Code

(1) Welder, Combination 819.384-010.

(2) Welding Supervisor 819.381-014.

f. Related Military Skill. Metal Worker, 1316.

9. MOS 6046, Aircraft Maintenance Administration Specialist (MGySgt to Pvt) PMOS

a. Summary. Aircraft maintenance administration specialist maintain aircraft log books, naval aircraft maintenance publications/files, and prepare reports, logs records, directives, and correspondence in an aircraft maintenance and repair activity. Initial formal training is at the Aviation Maintenance Administration Course at the Naval Air Station, Meridian, MS. Additionally, they receive training as data processing equipment operators, perform duties on data entry equipment, and supervise the maintenance administration functions within the unit. They are required to set up, operate, and perform minor maintenance on Naval Aviation Logistics Command Management Information System (NALCOMIS) hardware and its associated remote peripheral subsystems. The operator is formally trained at the Data Analysis course at the Naval Air Technical Training Center (NATTC), Pensacola, FL. Aircraft maintenance administration specialists who have successfully

completed the Data Analysis Course analyze control charts and program maintenance and man-hour statistical information to aid the maintenance managers and logisticians in the performance of their assigned tasks.

b. Prerequisites

- (1) Must be a U. S. citizen.
- (2) Must possess a CL score of 100 or higher.
- (3) Must have normal color perception.
- (4) Basic PC operation/word processing with the capability of 15 words per minute.

c. Requirements

- (1) Complete the appropriate formal "A" school, Aviation Maintenance Administration Course, Meridian, MS.
- (2) Complete the appropriate formal "C" school, Data Analysis Course, Pensacola, FL (sergeants and above).

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6046.

e. Related DOT Classification/DOT Code

- (1) Aircraft Log Clerk.
- (2) Computer Peripheral Equipment Operator 213.382-010.
- (3) Maintenance Data Analysis 221.367.038.

f. Related Military Skill. None.

10. MOS 6048, Flight Equipment Technician (GySgt to Pvt) PMOS

a. Summary. Flight equipment technicians inspect, maintain, and repair parachutes; flight survival equipment; flight equipment; carbon dioxide, and gaseous and liquid oxygen equipment.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.
- (3) Must meet the medical requirements for Explosives Handlers contained in NAVMED P-117, Article 15-71B.
- (4) Must meet the criteria to be fully qualified and certified as per MCO 8023.3a.

c. Requirements. Complete the appropriate formal "A" school, Aircrew Survival Equipment Man Common Core Class and the Aircrew Survival Equipment Man Intermediate Level Strand Class, at NATTC, NAS Pensacola, FL.

d. Duties. For a complete listing of duties and tasks, refer to MCO

P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6048.

e. Related DOT Classification/DOT Code

(1) Survival Equipment Repairer 739.381-054.

(2) Parachute Rigger 912.684-010.

f. Related Military Skill. Aircraft Safety Equipment Mechanic, MOSS 6282 to 6287.

11. MOS 6049, NALCOMIS Application Administrator/Analyst (MGySgt to Sgt) NMOS (6046)

a. Summary. NALCOMIS application administrator/analyst performs data analysis and trend interpretation for developing statistical process control methods in support of aviation information and readiness reporting requirements. Operate and maintain the NALCOMIS application for Marine Aviation Logistic Squadrons or Organizational Maintenance Activities. Additional functions include; use of office automation applications, graphic presentations design and delivery, maintain database integrity on assigned database management servers, collect and organize data, monitor and ensure accuracy of maintenance data, and support network systems administration functions for detachments and up line reporting.

b. Prerequisites

(1) Must be skill qualified as an Aircraft Maintenance Administration Specialist (MOS 6046).

(2) Must have a satisfactory performance in primary MOS duties for a period of 12 months.

(3) Must have a minimum of 24 months service remaining.

(4) Must have a minimum of WK/AR combined score of 105.

c. Requirements. Complete one of the NALCOMIS Aviation Information Systems Administrator/Analyst training tracks, NALCOMIS Aviation Maintenance IMA System Administrator/Analyst Pipeline, or NALCOMIS Aviation Maintenance OMA System Administrator/Analyst Pipeline at NATTC Pensacola, FL upon initial assignment to an IMA or OMA billet. Personnel reassigned to a different OMA/IMA billet after completing one of the training tracks above must attend one of the following strands: NALCOMIS Aviation Maintenance IMA Database Administrator/Analyst Strand, or NALCOMIS Aviation Maintenance OMA Database Administrator/Analyst Strand, at NATTC Pensacola.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6049.

e. Related DOT Classification/DOT Code

(1) Computer Peripheral Equipment Operator 213.382-010.

(2) Maintenance Data Analyst 221.367-038

f. Related Military Skill. None.

12. MOS 6062, Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic (GySgt

to Pvt) PMOS

a. Summary. Aircraft intermediate level hydraulic/pneumatic mechanics inspect, maintain, and repair aircraft intermediate level hydraulic/pneumatic system components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" schools, Aviation Structural Mechanic Core NATTC, NAS Pensacola, FL.

(2) Complete USMC Aircraft Hydraulic Components Intermediate Maintenance, at CNATTU NAS LeMoore, CA or CNATT Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6062.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Pneumatic Tester and Mechanic 621.381-022.

f. Related Military Skill. None.

13. MOS 6072, Aircraft Maintenance Supply Equipment Hydraulic/Pneumatic/Structures Mechanic (GySgt to Pvt) PMOS

a. Summary. Aircraft maintenance support equipment hydraulic/pneumatic/structures mechanics inspect, maintain, repair, and test aircraft maintenance support equipment (SE), hydraulic/pneumatic/structures systems and system components. Perform duties related to the operation of support equipment. Perform duties related to the licensing of aircraft maintenance personnel in the operation of support/special support equipment.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at NATTC, NAS Pensacola FL.

(2) Complete the appropriate formal "C" schools at CNATTU, NAS North Island, CA or CNATTU, NAS Jacksonville, FL.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6072.

e. Related DOT Classification/DOT Code

- (1) Automobile Mechanic 620.261-010.
- (2) Aviation support Equipment Repairer 639.281-010.

f. Related Military Skill

- (1) Engineer Equipment Mechanic, 1341.
- (2) Organizational Automotive Mechanic, 3521.

14. MOS 6073, Aircraft Maintenance Support Equipment Electrician/Refrigeration Mechanic (GySgt to Pvt) PMOS

a. Summary. Aircraft maintenance support equipment electricians/refrigeration mechanics install, inspect, test, maintain and repair aircraft support equipment (SE), electrical/instrument and refrigeration and air conditioning equipment, systems and accessories.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Support Equipment Technical Class A1, at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Support Equipment Electrical/Refrigeration Intermediate Maintenance at CNATT, NAS North Island, CA or CNATT, NAS Jacksonville, FL.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6073.

e. Related DOT Classification/DOT Code. Refrigeration Mechanic 637.261-026.

f. Related Military Skill. Refrigeration Mechanic, 1161.

15. MOS 6074, Cryogenics Equipment Operator (GySgt to Pvt) PMOS

a. Summary. Cryogenics equipment operators assemble, operate, and maintain liquid oxygen/nitrogen generating plants, storage and aircraft servicing equipment, vaporizing equipment, vacuum pumps, and LOX tank purging units. They operate and maintain purity analysis test equipment to ensure product acceptability.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements. Complete the appropriate formal combined "A" and "C" school at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6074.

e. Related DOT Classification/DOT Code

(1) Oxygen Plant Operator 552.362-014.

(2) Tester, Compressed Gases 549.364-010.

f. Related Military Skill. None.

16. MOS 6092, Aircraft Intermediate Level Structures Mechanic (GySgt to Pvt)
PMOS

a. Summary. Aircraft intermediate level structures mechanics inspect, maintain, and repair aircraft intermediate level structural components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

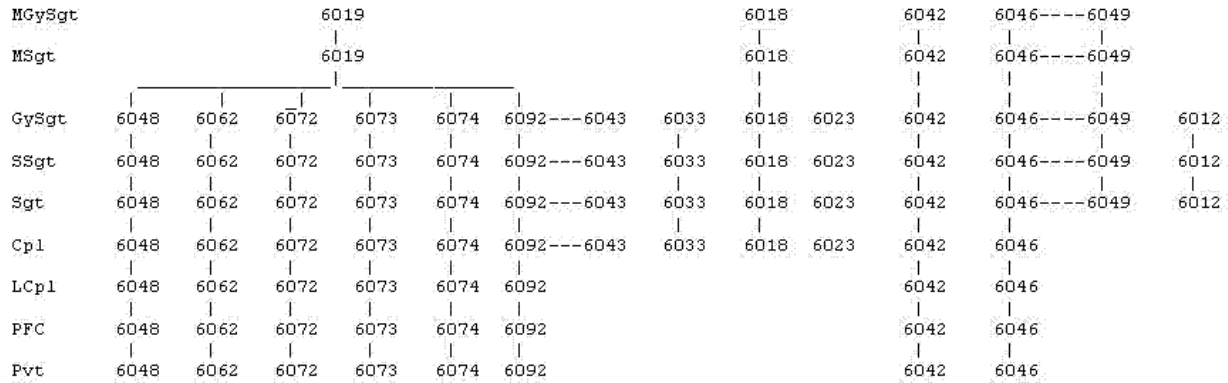
(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core, at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Airframes Intermediate Maintenance at CNATT NAS Lemoore, CA or CNATT Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4970.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6092.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.



- 6012 Aviation Maint Controller/Production Controller (PMOS)
- 6018 Aviation Quality Assurance Rep/Inspector (NMOS)
- 6023 Aircraft Power Plants Test Cell Operator (NMOS)
- 6033 Aircraft Nondestructive Inspection Tech (NMOS)
- 6042 Individual Material Readiness List Asset Manager (PMOS)
- 6043 Aircraft Welder (NMOS)
- 6046 Aircraft Maint Admin Specialist (PMOS)
- 6048 Flight Equip Tech (PMOS)
- 6049 NALCOMIS Application Administrator/Analyst NMOS
- 6062 Aircraft Intermediate Level Hydraulic/Pneumatic Mech (PMOS)
- 6072 Aircraft Main Support Equip Hydraulic/Pneumatic/Structures Mech (PMOS)
- 6073 Aircraft Main Support Equip Electrician/Refrig Mech (PMOS)
- 6074 Cryogenics Equip Operator (PMOS)
- 6092 Aircraft Intermediate Level Structures Mech (PMOS)

3139. OCCUPATIONAL FIELD 61, AIRCRAFT MAINTENANCE (ROTARY-WING)**1. MOS 6111, Helicopter/Tiltrotor Mechanic-Trainee (SSgt to Pvt) PMOS**

a. Summary. Helicopter/Tiltrotor mechanics-trainees, under instruction or close supervision, train for one of the helicopter/tiltrotor mechanic MOSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. See prerequisites.

d. Duties. Performs duties under instruction.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 6112, Helicopter Mechanic, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter mechanics, CH-46; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-46 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, CH-46 Power Plants Power Trains and Rotors Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6112.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6122.

3. MOS 6113, Helicopter Mechanic, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter mechanics, CH-53; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-53 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, Power Plants and Related Systems Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6113.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6123.

4. MOS 6114, Helicopter Mechanic, UH/AH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter mechanics, UH/AH-1; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the UH/AH-1 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, AH-1 and UH-1 Power Plants Power Trains and Rotors Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6114.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6124.

5. MOS 6116, Tiltrotor Mechanic, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor mechanics, MV-22; inspect and maintain tiltrotor airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for The VM-22 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, V-22 Tiltrotor Mechanic Course at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6116.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. None.

6. MOS 6122, Helicopter Power Plants Mechanic, T-58 (GySgt to Pvt) PMOS

a. Summary. Helicopter power plants mechanics, T-58, inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, T-58 Engine First Degree Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6122.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter/Tiltrotor Mechanic, 6112.

7. MOS 6123, Helicopter Power Plants Mechanic, T-64 (GySgt to Pvt) PMOS

a. Summary. Helicopter power plants mechanics, T-64; inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, T-64 Power Plant Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6123.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. None.

8. MOS 6124, Helicopter Power Plants Mechanic, T-400/T-700 (GySgt to Pvt) PMOS

a. Summary. Helicopter power plants mechanics, T-400/T-700; inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL or NAS North Island, CA.

(2) Complete the appropriate formal "C" school, T400 Series Engine First Degree Intermediate Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA and T700-GE-401/401C Engine Intermediate Maintenance CNATT, NS Mayport, FL or Engine Intermediate Maintenance (First Degree) CNATT NAS North Island, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6124.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter/Tiltrotor Mechanic, 6114.

9. MOS 6132, Helicopter/Tiltrotor Dynamic Components Mechanic (GySgt to Pvt) PMOS

a. Summary. Helicopter/Tiltrotor dynamic components mechanics inspect, maintain, test and repair helicopter/tiltrotor dynamic components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. Complete the appropriate formal combined "A" and "C" school, Helicopter Dynamic Component Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6132.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter/Tiltrotor Power Plants Mechanic, 6122 to 6124.

10. MOS 6152, Helicopter Airframe Mechanic, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter airframe mechanics, CH-46; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, CH-46 Structural and Hydraulic Systems Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6152.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Aircraft Body Repair 807.261-010.
- (3) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252 to 6257.

11. MOS 6153, Helicopter Airframe Mechanic, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter airframe mechanics, CH-53; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, CH-53D/E Airframes Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6153.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Aircraft Body Repair 807.261-010.
- (3) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252-6257.

12. MOS 6154, Helicopter Airframe Mechanic, UH/AH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter airframe mechanics, UH/AH-1; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

- (1) Complete the appropriate formal "A" school, Aviation Structural

mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, H-1 Airframes Organizational Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6154.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Aircraft Body Repair 807.261-010.

(3) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252 to 6257.

13. MOS 6156, Tiltrotor Airframe Mechanic, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor airframe mechanics, MV-22; inspect, maintain, and repair tiltrotor airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, V-22 Airframes Structures Course (Osprey) at CNATT MAR Unit, MCAC New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6156.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Aircraft Body Repair 807.261-010.

(3) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Airframe Mechanic, 6252 to 6257.

14. MOS 6162, Presidential Support Specialist (MGySgt to LCpl) NMOS (any PMOS from 58/60/61/63/64/65/66/70)

a. Summary. Presidential support specialists perform duties incident to

the mission of the executive flight detachment of HMX-1.

b. Prerequisites

(1) Skill qualified in a primary MOS from any of the following OccFlds: 58, Military Police and Corrections; 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance; 66, Aviation Supply; or 70, Airfield Services.

(2) Must possess a top-secret security clearance.

(3) Must possess a Yankee White (YW) access.

c. Requirements. Satisfactory performance of the below-listed duties for the initial 6 months of assignment to the HMX-1 executive flight detachment.

d. Duties

(1) Maintains, distributes, repairs, inspects, tests, crews, and provides security for HMX-1 executive flight detachment helicopter airframes and components.

(2) Performs duties relating to the HMX-1 presidential support mission.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

15. MOS 6172, Helicopter Crew Chief, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter crew chiefs, CH-46, are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-46 helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must be eligible for a secret security clearance.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must be a 2d class swimmer or higher.

(6) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete Survival, Evasion, Resistance and Escape (SERE) School at Brunswick, ME.

(3) Complete the appropriate formal combined "A" and "C" school, CH-46 (SR&M) Crew Chief Training Syllabus at CNATT Mar Unit, MCAS New River, NC.

(4) Complete the appropriate "C" school, (SR&M) Crew Chief Course at HMM (T)-164 FRS (Flight Training) MCAS Camp Pendleton, CA.

(5) Must Complete the Plane Captain (PC) Ground Syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.50, Aviation Training and Readiness (T&R) Manual, and MCO P4790.20, Maintenance Training Management and Evaluation program (MATMEP) for MOSS 6112/72.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill. Helicopter Mechanic, 6112.

16. MOS 6173, Helicopter Crew Chief, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter crew chiefs, CH-53; are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-53 helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must be eligible for a secret security clearance.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must be a 2d class swimmer or higher.

(6) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunsick, ME.

(3) Complete the appropriate formal (combined) "A" and "C" school, CH-53E Crew Chief Training Syllabus at CNATT MAR Unit, MCAS New River, NC.

(4) Complete the appropriate formal "C" school, CH-53E Crew Chief Training Syllabus at CNATT MAR Unit, MCAS New River, NC.

(5) Must complete the Plane Captain (PC) Ground syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.51, Aviation Training and Readiness (T&R) Manuals, and MCO P4790.12B, Maintenance Training Management and Evaluation program (MATMEP) for MOSS 6113/6173.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill. Helicopter Mechanic, 6113.

17. MOS 6174, Helicopter Crew Chief, UH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter crew chiefs, UH-1; are flight crewmembers that perform duties incident to the maintenance and operation of Marine UH-1 helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must be eligible for a secret security clearance.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must be a 2d class swimmer or higher.

(6) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunswick, ME.

(3) Complete the appropriate formal "A" and "C" school, UH-1 Crew Chief Training Syllabus at CNATT MAR Unit, MCAS Camp Pendleton, CA.

(4) Complete the appropriate formal "C" school, UH/HH-1 Marine enlisted Aircrew at HMT-303 FRS (Flight Training) MCAS Camp Pendleton, CA.

(5) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.49, Aviation Training and Readiness (T&R) Manuals, and MCO P4690.20, Maintenance Training Management and Evaluation program (MATMEP) for MOSs 6114/6174.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill. Helicopter Mechanic, 6114.

18. MOS 6176, Tiltrotor Crew Chief, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor crew chiefs, MV-22; are flight crewmembers who perform duties incident to the maintenance and operation of Marine MV-22 Tiltrotor Aircraft.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

- (3) Must be eligible for a secret security clearance.
- (4) Volunteer for duties involving flight as an aircraft crewmember.
- (5) Must be a 2d class swimmer or higher.
- (6) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.

c. Requirements

- (1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.
- (2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunswick, ME.
- (3) Complete the appropriate formal "A" and "C" school, V-22 Tiltrotor Mechanic Course (Osprey) at CNATT MAR Unit, MCAS New River, NC.
- (4) Complete the appropriate formal "C" school, V-22 Tiltrotor Crew Chief Osprey at VMAT-204, (Flight Training) MCAS New River, NC.
- (5) Complete the appropriate formal "C" School, V-22 Tiltrotor Marine Enlisted Aircrew Training Course (Osprey) at VMAT-204, (Flight Training) MCAS New River, NC.
- (6) Must complete the Plane Captain (PC) Ground Syllabus for types aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.34, Aviation Training and Readiness (T&R) Manual, and MCO P4790.20, Maintenance Training Management and Evaluation program (MATMEF) for MOSs 6116/76.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill. Tiltrotor Mechanic, 6116.

19. MOS 6177, Weapons and Tactics Crew Chief Instructor (MGySgt to LCpl) NMOS (6172, 6173, 6174, 6176)

a. Summary. The weapons and tactics crew chief instructors train qualified crew chiefs in the weapons system for operation in a threat environment.

b. Prerequisites. Must have a final secret security clearance.

c. Requirements

- (1) Designated helicopter/tiltrotor crew chief.
- (2) Graduate of the MAWTS-1 WTCCI course.

d. Duties

- (1) Assist in the instruction of crew chiefs and aerial gunners/observers in the development of their tactical proficiency.
- (2) Provides instruction in the operation and employment of the

weapons system.

(3) Performs classroom and flight instruction on various facets of the weapons system.

(4) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

20. MOS 6178, VH-60N Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/63/64/65)

a. Summary. Presidential helicopter crew chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-60N helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

(1) Must have normal color perception.

(2) Must possess a top-secret security clearance.

(3) Must possess a Yankee White (YW) access.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must be a 2d class swimmer or higher.

c. Requirements

(1) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.

(2) Skill qualified in a primary MOS from any of the following OccFlds: 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance.

(3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

(5) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-60N helicopter.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6178.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill. Helicopter Mechanic, 611X.

21. MOS 6179, VH-3D Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/63/64/65)

a. Summary. Presidential helicopter crew chiefs are flight crewmembers

that perform duties incident to the maintenance and operation of Marine VH-3D helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

- (1) (1) Must have normal color perception.
- (2) Must possess a top-secret security clearance.
- (3) Must possess a Yankee White (YW) access.
- (4) Volunteer for duties involving flight as an aircraft crewmember.
- (5) Must be a 2d class swimmer or higher.

c. Requirements

(1) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.

(2) Skill qualified in a primary MOS from any of the following OccFlds: 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance.

(3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground syllabus for type aircraft.

(5) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-3D helicopter.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6179.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill. Helicopter Mechanic, 611X.

22. MOS 6199, Enlisted Aircrew/Aerial Observer/Gunner (MGySgt to Pvt) FMOS

a. Summary. Enlisted aircrew/aerial observers/aerial gunners are flight crewmembers that perform duties incident to the operation of Marine helicopters and tiltrotor aircraft.

b. Prerequisites

- (1) Must have normal color perception.
- (2) Must be eligible for a secret security clearance.
- (3) Volunteer for duties involving flight as an aircraft crewmember.
- (4) Must be a 2d class swimmer or higher.

c. Requirements

(1) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.

(2) Complete all requirement contained in appropriate NATOPS Manual or syllabi peculiar to the aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.16, Aviation Training and Readiness (T&R) Manuals.

e. Related DOT Classification/DOT Code. No civilian equivalent

f. Related Military Skill. None.

MGySgt	6019																
MSgt	6019																
GySgt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	
SSgt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
Sgt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
Cpl	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
LCpl	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
PFC	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111
Pvt	6112	6113	6114	6116	6122	6123	6124	6132	6152	6153	6154	6156	6172	6173	6174	6176	6111

- 6019 Aircraft Maintenance Chief (PMOS) See OccFld 60
- 6111 Helicopter/Tiltrotor Mech - Trainee (PMOS)
- 6112 Helicopter Mech, CH-46 (PMOS)
- 6113 Helicopter Mech, CH-53 (PMOS)
- 6114 Helicopter Mech, UH/AH-1 (PMOS)
- 6116 Tiltrotor Mech, MV-22 (PMOS)
- 6122 Helicopter Power Plants Mech, T-58 (PMOS)
- 6123 Helicopter Power Plants Mech, T-64 (PMOS)
- 6124 Helicopter Power Plants Mech, T-400/T-700 (PMOS)
- 6132 Helicopter Tiltrotor Dynamic Components Mech (PMOS)
- 6152 Helicopter Airframe Mech, CH-46 (PMOS)
- 6153 Helicopter Airframe Mech, CH-53 (PMOS)
- 6154 Helicopter Airframe Mech, UH/AH-1 (PMOS)
- 6156 Tiltrotor Airframe Mech, MV-22 (PMOS)
- 6172 Helicopter Crew Chief, CH-46 (PMOS)
- 6173 Helicopter Crew Chief, CH-53 (PMOS)
- 6174 Helicopter Crew Chief, UH-1 (PMOS)
- 6176 Tiltrotor Crew Chief, MV-22 (PMOS)

MGySgt	6162	6177	6178	6179	6199
MSgt	6162	6177	6178	6179	6199
GySgt	6162	6177	6178	6179	6199
SSgt	6162	6177	6178	6179	6199
Sgt	6162	6177	6178	6179	6199
Cpl	6162	6177	6178	6179	6199
LCpl	6162	6177	6178	6179	6199
PFC					6199
Pvt					6199

6162 Presidential Support Specialist (NMOS)
 6177 Weapons and Tactics Crew Chief Instructor (NMOS)
 6178 VH-60N Presidential Helicopter Crew Chief (NMOS)
 6179 VH-3D Presidential Helicopter Crew Chief (NMOS)
 6199 Enlisted Aircrew/Aerial Observer/Gunner (FMOS)

3140. OCCUPATIONAL FIELD 62, AIRCRAFT MAINTENANCE (FIXED-WING)**1. MOS 6212, Fixed-Wing Aircraft Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS**

a. Summary. Fixed-Wing aircraft mechanics, AV-8/TAV-8; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal vision.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8 Aircraft mechanic Organizational Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for AV-8/TAV-8 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6212.

e. Related DOT Classification/DOT Code

(1) Airframe-and-Power-Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6222.

2. MOS 6213, Fixed-Wing Aircraft Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, EA-6; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL, and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Power Plants and

related Systems (initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for EA-6 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6213.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6223.

3. MOS 6214, Unmanned Aerial Vehicle (UAV) Mechanic (GySgt to Pvt) PMOS

a. Summary. Unmanned Aerial Vehicle mechanics inspect and maintain UAV airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core at NATTC, NAS Pensacola, FL and Aviation Structural Mechanic Organizational Level Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Shadow UAV Mechanical Maintenance Specialist, 662-ASIU2, Ft. Huachuca, AZ or other UAS training sites and courses designated by HQMC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6214.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. None.

4. MOS 6216, Fixed-Wing Aircraft Mechanic, KC-130 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, KC-130; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Aircraft Mechanic Organizational Maintenance and/or KC-130J Aircraft Mechanic Organizational Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for KC-130 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6216.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6226.

5. MOS 6217, Fixed-Wing Aircraft Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft mechanics, F/A-18; inspect and maintain aircraft airframes and airframe components, and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Power Plants and Related Systems (initial) Organizational Maintenance at CNATT at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the F/A-18 aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6217.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6227.

6. MOS 6222, Fixed-Wing Aircraft Power Plants Mechanic, F-402 (GySgt to Pvt)

a. Summary. Fixed-Wing aircraft power plants mechanics, F-402, inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F402-RR-408A/MK.4 CRO0305 Gas Turbine Starter (GTS)/F402-44-406A Intermediate Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6222.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6212.

7. MOS 6223, Fixed-Wing Aircraft Power Plants Mechanic, J-52 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft power plants mechanics, J-52; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, J-52 Engine First Degree Intermediate Maintenance at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6223.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6213.

8. MOS 6226, Fixed-Wing Aircraft Power Plants Mechanic, T-56 (GySgt to Pvt) NMOS (6216)

a. Summary. Fixed-Wing aircraft power plants mechanics, T-56; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Aircraft Power Plants Mechanic T-56 at CNATT MAR Unit, MCAS Cherry Point, NC, or Ft. Worth, TX.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6226.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6216.

9. MOS 6227, Fixed-Wing Aircraft Power Plants Mechanic, F-404 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft power plants mechanics, F-404; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F404-GD-400/402 Engine First Degree Intermediate Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6227.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6217.

10. MOS 6242, Fixed-Wing Aircraft Flight Engineer, KC-130 (MGySgt to Sgt) NMOS (6276)

a. Summary. Fixed-Wing aircraft flight engineers, KC-130; monitor all aircraft systems and operate the flight engineer's panel during flight operations. Assist the pilot/copilot in preflight and postflight inspections of the aircraft, supervise servicing functions and record all discrepancies upon completion of flight. Perform the duties of the aircraft mechanic, aircraft power plants mechanic, and KC-130 flight mechanic.

b. Prerequisites

(1) Must be qualified in MOS 6276.

(2) Must possess a secret security clearance.

(3) Four years of obligated service upon assignment of MOS 6242.

c. Requirements

(1) Complete CNATT MAR UNIT Crs M-050-0418 (Flight Engineer Ground School).

(2) Complete VMGRT-253 FRS flight Training requirement as specified in the appropriate NATOPS Manual and outlined in MCO P3500.15, Aviation Training and Readiness (T&R) Manual.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.15, Aviation Training and Readiness (T&R) Manuals, and MCO P4790.20, Maintenance Training Management and Evaluation program (MATMEP) for MOSs 6232/6242.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

- (2) Flight Engineer 621.261-018.
- (3) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill

- (1) Fixed-Wing Aircraft Mechanic, 6216.
- (2) Fixed-Wing Aircraft Power Plants Mechanic, 6226.
- (3) Fixed-Wing Aircraft Flight Mechanic, 6232.

11. MOS 6243, Fixed-Wing Transport Aircraft Specialist, C-9 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. Ground maintenance technicians and crew chiefs are responsible to perform duties incident to the maintenance and operation of Marine C-9 Fixed-Wing Transport Aircraft at VMR-1.

b. Prerequisites

- (1) Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics.
- (2) Must volunteer for aircrew training.

c. Requirements

(1) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to VMR-1.

(2) Complete appropriate C-9 Airframes and Systems Training Course and Flight Safety International (FSI) C-9 Systems Introduction Course.

(3) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

(4) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the C-9 Fixed-Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6243.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill

- (1) Fixed-Wing Aircraft Mechanic, 62XX.
- (2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.
- (3) Fixed-Wing Aircraft Crew Chief, KC-130, 6276.

12. MOS 6244, Fixed-Wing Transport Aircraft Specialist, C-12 (MGySgt to PFC) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. Transport aircrew men are responsible to perform duties incident to the operation of Marine C-12 Fixed-Wing Transport Aircraft.

b. Prerequisites

(1) Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; or 63/64, Avionics.

(2) Must volunteer for aircrew training.

c. Requirements

(1) Must have a satisfactory performance in primary MOS duties for the initial 6-month assignment to VMR-1.

(2) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

(3) Complete all requirements for Water Survival/Water Physiology.

(4) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the C-9 Fixed-Wing Transport Aircraft.

(5) Complete the C-12 Aircraft Systems Course.

(6) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the C-12 Fixed-Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation programs (MATMEP) for 6244.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill

(1) Fixed-Wing Aircraft Mechanic, 62XX.

(2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.

13. MOS 6246, Fixed-Wing Transport Aircraft Specialist, C-20 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. Ground maintenance technicians and enlisted aircrews are responsible to perform duties incident to the maintenance and operation of Marine C-20 Fixed-Wing Transport Aircraft at VR-1. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must have skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics.

(2) Must volunteer for aircrew training.

c. Requirements

(1) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to VMR-1.

(2) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

(3) Complete appropriate C-20 Mechanical Systems Organizational Maintenance Initial Course, Avionics/Electrical Systems Organizational Maintenance Course at Flight Safety International, Savannah, GA.

(4) Complete all requirement contained in appropriate NATOPS manual or syllabi peculiar to the C-20 Fixed-Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6246.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill

(1) Fixed-Wing Aircraft Mechanic, 62XX.

(2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.

14. MOS 6247, Fixed-Wing Transport Aircraft Specialist, UC-35 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. UC-35 transport specialists are responsible to perform duties incident to the operation of Marine UC-35 Fixed-Wing Transport Aircraft.

b. Prerequisites

(1) Must have skills qualified in a primary MOS from any of the following OccFlds: 60\61\62, Aircraft Maintenance; or 63/64, Avionics.

(2) Must volunteer for aircrew training.

c. Requirements

(1) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to VMR-1.

(2) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

(3) Complete the UC-35 Aircraft Systems Course.

(4) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the UC-35 Fixed Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6247.

e. Related DOT Classification/DOT Code. Flight Engineer 621.261-018.

f. Related Military Skill. None.

15. MOS 6251, Fixed-Wing Aircraft Airframe Mechanic-Trainee (SSgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft airframe mechanic trainees, under instruction or close supervision, train for one of the aircraft airframe systems technician MOSSs.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.
- (3) Complete respirator physical.

c. Requirements. See prerequisites.d. Duties. Performs duties under instruction.e. Related DOT Classification/DOT Code. No civilian equivalent.f. Related Military Skill. None.16. MOS 6252, Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft airframe mechanics, AV-8/TAV-8; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8B Airframes Organizational Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6252.

e. Related DOT Classification/DOT Code

- (1) Aircraft Body Repairer 807.261-010.
- (2) Airframe and Power Plant Mechanic 621.281-014.
- (3) Pneumatic Tester and Mechanic 621.381-022.
- (4) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter/Tiltrotor Airframe Mechanic, 6152 to 6156.

17. MOS 6253, Fixed-Wing Aircraft Airframe Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft airframe mechanics, EA-6; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Hydraulic/Structures Systems (initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6253.

e. Related DOT Classification/DOT Code

(1) Aircraft Body Repairer 807.261-010.

(2) Airframe and Power Plant Mechanic 621.281-014.

(3) Pneumatic Tester and Mechanic 621.381-022.

(4) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter/Tiltrotor Airframe Mechanic, 6152 to 6156.

18. MOS 6256, Fixed-Wing Aircraft Airframe Mechanic, KC-130 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft airframe mechanics, KC-130, inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Aircraft Airframe Mechanic KC-130 or KC-130J Aircraft Mechanic Organizational Level at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6256.

e. Related DOT Classification/DOT Code

- (1) Aircraft Body Repairer 807.261-010.
- (2) Airframe and Power Plant Mechanic 621.281-014.
- (3) Pneumatic Tester and Mechanic 621.381-022.
- (4) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. Helicopter/Tiltrotor Airframe Mechanic, 6152 to 6156.

19. MOS 6257, Fixed-Wing Aircraft Airframe Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft airframe mechanics, F/A-18; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strands at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Aviation Hydraulic/Structural Mechanic (initial) Organizational Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6257.

e. Related DOT Classification/DOT Code

- (1) Aircraft Body Repairer 807.261-010.
- (2) Airframe and Power Plant Mechanic 621.281-014.
- (3) Pneumatic Tester and Mechanic 621.381-022.
- (4) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill.

20. MOS 6276, Fixed-Wing Aircraft Crew Chief, KC-130 (MGySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft crew chiefs, KC-130; are mission essential aircrew who perform duties incident to the operation and maintenance of the KC-130 aircraft. They perform routine duties incident to the following: turnaround inspections (preflight/post flight), servicing, engine start, taxi, run-up, takeoff, cruise, descent, landing, securing, and normal/emergency procedures. Maintenance training emphasizes familiarization on the following aircraft subsystems: engine, propeller, electrical, bleed air/anti-ice, fuel, hydraulic, and comm/nav. Operational training will familiarize the crew chief with aerial refueling loading and low-level

operations.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.
- (3) Volunteer for duties involving flight as an aircraft crewmember.
- (4) Must be a 2d class swimmer or higher.
- (5) Must be eligible for a secret security clearance.
- (6) Must be a U.S. citizen.
- (7) Must have 30-months obligated services.

c. Requirements

- (1) Meet the requirement of OPNAVINST 3710.7 and the USN Manual of the Medical Department with normal depth perception.
- (2) Complete the Naval Aviation Enlisted Aircrew Training School at NATTC, NAS Pensacola, FL.
- (3) Complete Survival Evasion Resistance and Escape (SERE) School.
- (4) Complete the appropriate formal "A" school at NATTC, NAS Pensacola, FL.
- (5) Complete the Plane Captain (PC) ground syllabus for aircraft type.
- (6) Complete the appropriate formal "C" schools and appropriate KC-130 Flight Mechanic Organizational Maintenance Course at CNATT MAR UNIT, MCAS Cherry Point, NC.
- (7) Complete the appropriate formal "C" school at VMGRT-253 FRS (Flight Training), MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.15, Aviation Training and Readiness (T&R) Manual and MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6276.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

21. MOS 6281, Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanic trainees, under instruction or close supervision, train for one of the aircraft safety equipment systems technician MOSSs.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

- c. Requirements. See prerequisites
- d. Duties. Performs duty under instruction.
- e. Related DOT Classification/DOT Code. No civilian equivalent.
- f. Related Military Skill. None.

22. MOS 6282, Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, AV-8/TAV-8; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color vision.
- (3) Must meet the medical requirements for Explosives Handlers contained in NAVMED P-117, Article 15-71B.
- (4) Must meet the criteria to be fully qualified and certified as per MCO 8023.3a.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic and (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8B Aircraft Safety Equipment Mechanic Organizational Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6282.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. None.

23. MOS 6283, Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, EA-6; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in NAVMED P-117, Article 15-71B.

(4) Must meet the criteria to be fully qualified and certified as per MCO 8023.3a.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Safety Equipment (Initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6283.

e. Related DOT Classification/DOT Code

(1) Airframe and Power Plant Mechanic 621.281-014.

(2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. None.

24. MOS 6286, Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130/V-22 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, KC-130/V-22; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in NAVMED P-117, Article 15-71B.

(4) Must meet the criteria to be fully qualified and certified as per MCO 8023.3a.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Safety and Survival Organizational Maintenance or KC-130J Safety and Survival Organizational Level Maintenance Course at CNATT MAR Unit, MCASCherry Point, NC, or the Environmental Control System Class CNATT MAR Unit, New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6286.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. None.25. MOS 6287, Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing aircraft safety equipment mechanics, F/A-18; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

- (1) Must possess an MM score of 105 or higher.
- (2) Must have normal color perception.
- (3) Must meet the medical requirements for Explosive Handlers contained in NAVMED P-117, Article 15-71B.
- (4) Must meet the criteria to be fully qualified and certified as per MCO 8023.3a.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Environmental Control System and Safety Equipment (initial) Organizational Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6287.

e. Related DOT Classification/DOT Code

- (1) Airframe and Power Plant Mechanic 621.281-014.
- (2) Supervisor, Aircraft Maintenance 621.131-014.

f. Related Military Skill. None.

MGySgt	6019																			
MSgt	6019																			
GySgt	6212	6213	6214	6216	6217	6222	6223	6226	6227		6252	6253	6256	6257		6282	6283	6286	6287	
SSgt	6212	6213	6214	6216	6217	6222	6223	6226	6227	6251	6252	6253	6256	6257	6281	6282	6283	6286	6287	
Sgt	6212	6213	6214	6216	6217	6222	6223	6226	6227	6251	6252	6253	6256	6257	6281	6282	6283	6286	6287	
Cpl	6212	6213	6214	6216	6217	6222	6223	6226	6227	6251	6252	6253	6256	6257	6281	6282	6283	6286	6287	
LCpl	6212	6213	6214	6216	6217	6222	6223	6226	6227	6251	6252	6253	6256	6257	6281	6282	6283	6286	6287	
PFC	6212	6213	6214	6216	6217	6222	6223	6226	6227	6251	6252	6253	6256	6257	6281	6282	6283	6286	6287	
Pvt	6212	6213	6214	6216	6217	6222	6223	6226	6227	6251	6252	6253	6256	6257	6281	6282	6283	6286	6287	
MOS	TITLE																			
6000	Basic Aircraft Maintenance Marine (Basic MOS)										6281 Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee (PMOS)									
6019	Aircraft Maintenance Chief (PMOS)										6282 Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8 (PMOS)									
6212	Fixed-Wing Aircraft Mechanic, AV-8/TAV-8 (PMOS)										6283 Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (PMOS)									
6213	Fixed-Wing Aircraft Mechanic, EA-6 (PMOS)										6286 Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130 (PMOS)									
6214	Unmanned Aerial Vehicle (UAV) Mechanic (PMOS)										6287 Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18 (PMOS)									
6216	Fixed-Wing Aircraft Mechanic, KC-130 (PMOS)																			
6217	Fixed-Wing Aircraft Mechanic, F/A-18 (PMOS)																			
6222	Fixed-Wing Aircraft Power Plants Mechanic, F-402 (PMOS)																			
6223	Fixed-Wing Aircraft Power Plants Mechanic, J-52 (PMOS)																			
6226	Fixed-Wing Aircraft Power Plants Mechanic, T-56 (PMOS)																			
6227	Fixed-Wing Aircraft Power Plants Mechanic, F404 (PMOS)																			
6251	Fixed-Wing Aircraft Airframe Mechanic-Trainee (PMOS)																			
6252	Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8 (PMOS)																			
6253	Fixed-Wing Aircraft Airframe Mechanic, EA-6 (PMOS)																			
6256	Fixed-Wing Aircraft Airframe Mechanic, KC-130 (PMOS)																			
6257	Fixed-Wing Aircraft Airframe Mechanic, F/A-19 (PMOS)																			

MGySgt	6242	6243	6244	6246	6247	6276
MSgt	6242	6243	6244	6246	6247	6276
GySgt	6242	6243	6244	6246	6247	6276
SSgt	6242	6243	6244	6246	6247	6276
Sgt	6242	6243	6244	6246	6247	6276
Cpl		6243	6244	6246	6247	6276
LCpl		6243	6244	6246	6247	6276
PFC			6244			6276
Pvt						6276

MOS	TITLE
6242	Fixed-Wing Aircraft Flight Engineer, KC-130 (NMOS)
6243	Fixed-Wing Aircraft Specialist, C-9 (NMOS)
6244	Fixed-Wing Transport Aircraft Specialist, C-12 (NMOS)
6246	Fixed-Wing Transport Aircraft Specialist, C-20 (NMOS)
6247	Fixed-Wing Transport Aircraft Specialist, UC-335 (NMOS)
6276	Fixed-Wing Aircraft Crew Chief, KC-130 (PMOS)

3141. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE

1. Introduction. The avionics OccFld includes direct and indirect support of all aviation weapon systems. While there is a large similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support repair accomplished at the organizational maintenance activity (OMA) which is normally accomplished on aircraft, e.g., replacement of the radar antenna on the aircraft; indirect support-repair accomplished at the intermediate maintenance activity (IMA) which is normally accomplished off aircraft, e.g., radar system module repair, and repair/calibration of the radar support equipment. Marines entering the OccFld receive MOS 6300 for OMA, and MOS 6400 for IMA, Basic Avionics Marine, and then progress through specific hard skill MOSs and ultimately are assigned MOS 6391, Avionics Maintenance Chief. Qualifications initially include technical proficiency in the repair of one or more electronic systems after completion of formal training. As the Marine is promoted, repair and administrative requirements for multiple systems take on an equal importance until the Marine is ultimately placed in a supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the Wing and force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6312, Aircraft Communications/Navigation/Radar Systems Technician, AV-8 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/radar systems technicians, AV-8, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the AV-8B Communication/Navigation/Identification/ECM Systems Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications Navigation/Radar Systems technician on the AV-8B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6312.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.

(2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

3. MOS 6313, Aircraft Communications/Navigation/Radar Systems Technician, EA-6 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/radar systems technicians, EA-6, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B Communication/Navigation/Radar/ECM Systems Organization Maintenance Course at CNATT Unit Whidbey Island, WA and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Radar Systems technician on the EA-6B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6313.

e. Related DOT Classification/DOT Code

(1) Avionics Technician 823.281-010.

(2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

4. MOS 6314, Unmanned Aerial System (UAS) Avionics Technician (GySgt to Pvt) PMOS

a. Summary. Unmanned aerial system (UAS) avionics technicians install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical/Weapon Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

- (2) Must have normal color perception
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/Components are to be handled.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Pioneer SR-RPV Electronics Technician Course at CNATT Det NAS Whiting Field FL and have completed a sufficient period of OJT to qualify as an Unmanned Aerial system Avionics technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6314.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

5. MOS 6316, Aircraft Communications/Navigation Systems Technician, KC-130 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation systems technicians, KC-130, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the KC-130 Communication/Navigation/Identification Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft communications/

Navigation systems technician on the KC-130 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6316.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

6. MOS 6317, Aircraft Communications/Navigation/Radar Systems Technician, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/radar systems technicians, F/A-18, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the F/A-18 Avionic Systems Initial Organizational Maintenance Course at CNATT Unit NAS Lemoore, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Radar Systems technician on the F/A-18 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6317.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

7. MOS 6322, Aircraft Communications/Navigation/Electrical Systems Technician, CH-46 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical systems technicians, CH-46, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment components are to be handled.

c. Requirements

(1) Complete the Electricians Mate Course Class A1, or Avionics Technician O Level Class A1, a NATTC NAS Pensacola, FL.

(2) Complete the CH-46 Communication/Navigation/Identification Systems organizational Maintenance Course at CNATT Mar Unit New River, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/ Electrical systems technician on the CH-46 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6322.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

8. MOS 6323, Aircraft Communications/Navigation/Electrical Systems Technician, CH-53 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical systems technicians, CH-53, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/ Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Electrician Mate Course Class A1, or Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the CH-53E Communication/Electrical Systems Organizational Maintenance course at CNATT Mar Unit New River, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Electrical Systems technician on the CH-53 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6323.

e. Related DOT Classification/DOT Code

(1) Avionics Technician 823.281-010.

(2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

9. MOS 6324, Aircraft Communications/Navigation/Electrical/Weapon Systems Technician, U/AH-1 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical/weapon systems technicians, U/AH-1, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/ Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/ components are to be handled.

c. Requirements

(1) Complete the Avionics Electricians Mate Course Class A1, or Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the H-1 Communication/Navigation/Identification Systems Maintenance course at CNATT Mar Unit Camp Pendleton, CA and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Electrical Systems technician on the U/AH-1 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6324.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.10. MOS 6326, Aircraft Communications/Navigation/Electrical/Systems Technician, V-22 (GySgt to Pvt) PMOS

a. Summary. Aircraft communications/navigation/electrical systems technicians, V-22, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1 or Avionics Technician O level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the V-22 Avionics (Osprey) Course at CNATT Mar Unit New River, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communications/Navigation/Electrical Systems technician on the V-22 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6326.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.11. MOS 6332, Aircraft Electrical Systems Technician, AV-8 (GySgt to Pvt) PMOS

a. Summary. Aircraft electrical systems technicians, AV-8, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the AV-8B Electrical Systems Organizational Maintenance Courses CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Electrical systems technician on the AV-8B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6332.

e. Related DOT Classification/DOT Code

- (1) Electrician, Airplane 825.281-018.
- (2) Electrician Supervisor 829.131-014.

f. Related Military Skill. None.

12. MOS 6333, Aircraft Electrical Systems Technician, EA-6 (GySgt to Pvt) PMOS

a. Summary. Aircraft electrical systems technicians, EA-6, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B Initial Electrical and Instrument Systems Organizational Maintenance Course at CNATT Unit NAS Whidbey Island, WA and

have completed sufficient period of OJT to qualify as an Aircraft Electrical Systems technician on the EA-6 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6333.

e. Related DOT Classification/DOT Code

- (1) Electrician, Airplane 825.281-018.
- (2) Electrician Supervisor 829.131-014.

f. Related Military Skill. None.

13. MOS 6336, Aircraft Electrical Systems Technician, KC-130 (GySgt to Pvt) PMOS

a. Summary. Aircraft electrical systems technicians, KC-130, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the KC-130 Electrical/Instrument Systems initial Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Electrical Systems technician on the KC-130 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

e. Related DOT Classification/DOT Code

- (1) Electrician, Airplane 825.281-018.
- (2) Electrician Supervisor 829.131-014.

f. Related Military Skill. None.

14. MOS 6337, Aircraft Electrical Systems Technician, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Aircraft electrical systems technicians, F/A-18, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the F/A-18 Electrical/Instrument Systems Initial Organizational Maintenance Course at CNATT Unit NAS Lemoore or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as an Aircraft Electrical systems technician on the F/A-18 aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6337.

e. Related DOT Classification/DOT Code

- (1) Electrician, Airplane 825.281-018.
- (2) Electrician Supervisor 829.131-014.

f. Related Military Skill. None.

15. MOS 6386, Aircraft Electronic Countermeasures Systems Technician, EA-6B (GySgt to Pvt) PMOS

a. Summary. Aircraft electronic countermeasures systems technicians install, remove, inspect, test, maintain, and repair system, components, and ancillary equipment of installed Aircraft Electronic Countermeasures Systems at the OMA level.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B ECM Initial Organizational Maintenance Course at CNATT Unit NAS Whidbey Island, WA and have completed a sufficient period of OJT to qualify as an Aircraft Electronic Countermeasures Systems technician on the EA-6B aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

e. Related DOT Classification/DOT Code

(1) Electrician, Airplane 825.281-018.

(2) Electrician Supervisor 829.131-014.

f. Related Military Skill. None.

16. MOS 6391, Avionics Maintenance Chief (MGySgt and MSgt) PMOS

a. Summary. Avionics maintenance chiefs, as noncommissioned officers in charge of the avionics division, supervise maintenance and repair of aircraft avionics systems, equipment, and components at the IMA/OMA levels.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements. See prerequisites.

d. Duties

(1) MGySgt and MSgt:

(a) Demonstrates proficiency in appropriate 63XX and 64XX lower level MOSs.

(b) Demonstrates a thorough working knowledge of the NAMP and 3M procedures.

(c) Ensures facilities are organized to support the maintenance and repair of avionics systems, equipment, or components at the IMA/OMA levels.

(d) Requisitions spare/replacement parts and necessary work center supplies and equipment using publications and supply documents.

(e) Maintains appropriate records of all maintenance and inspection actions performed, technical training conducted, and organic equipment assigned to the avionics division.

(f) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of training personnel, and accepted and approved avionics maintenance procedures.

(2) MGySgt:

(a) Possesses a thorough understanding and working knowledge of Marine Corps administrative procedures including the format, preparation, and submission of naval messages.

(b) Demonstrates a thorough understanding of Marine Corps aviation staff organization and functioning of the Marine Aviation Logistic Squadron, Marine Aircraft Wing, and FMF Headquarters levels.

e. Related DOT Classification/DOT Code

(1) Supervisor, Avionics Shop 823.131-018.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

f. Related Military Skill. None.

MGySgt	6391													
MSgt	6391													
GySgt	6312	6313	6314	6316	6317	6322	6323	6324	6326	6332	6333	6336	6337	6386
SSgt	6312	6313	6314	6316	6317	6322	6323	6324	6326	6332	6333	6336	6337	6386
Sgt	6312	6313	6314	6316	6317	6322	6323	6324	6326	6332	6333	6336	6337	6386
Cpl	6312	6313	6314	6316	6317	6322	6323	6324	6326	6332	6333	6336	6337	6386
LCpl	6312	6313	6314	6316	6317	6322	6323	6324	6326	6332	6333	6336	6337	6386
PFC	6312	6313	6314	6316	6317	6322	6323	6324	6326	6332	6333	6336	6337	6386
Pvt	6312	6313	6314	6316	6317	6322	6323	6324	6326	6332	6333	6336	6337	6386

- 6300 Basic Avionics Marine (Basic MOS)
- 6312 Aircraft Communications/Navigation Systems Technician, AV-8 (PMOS)
- 6313 Aircraft Communications/Navigation/Radar Systems Technician, EA-6 (PMOS)
- 6314 Unmanned Aerial System (UAS) Avionics Mechanic (PMOS)
- 6316 Aircraft Communications/Navigation Systems Technician, KC-130 (PMOS)
- 6317 Aircraft Communications/Navigation Systems Technician, F/A-18 (PMOS)
- 6322 Aircraft Communications/Navigation/Electrical Systems Technician, CH-46 (PMOS)
- 6323 Aircraft Communications/Navigation/Electrical Systems Technician, CH-53 (PMOS)
- 6324 Aircraft Communications/Navigation/Electrical Systems Technician, U/AH-1 (PMOS)
- 6326 Aircraft Communications/Navigation/Electrical Systems Technician, V-22 (PMOS)
- 6332 Aircraft Electrical Systems Technician, AV-8 (PMOS)
- 6333 Aircraft Electrical Systems Technician, EA-6 (PMOS)
- 6336 Aircraft Electrical Systems Technician, KC-130 (PMOS)
- 6337 Aircraft Electrical Systems Technician, F/A-18 (PMOS)
- 6386 Aircraft Electronic Countermeasures Systems Technician, EA-6B (PMOS)
- 6391 Avionics Maintenance Chief, OMA/IMA (PMOS)

3142. OCCUPATIONAL FIELD 64, INTERMEDIATE AVIONICS MAINTENANCE**1. MOS 6412, Aircraft Communications Systems Technician, IMA (Sgt to Pvt) PMOS**

a. Summary. Aircraft communications systems technicians, IMA, at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete aircraft communications system or subsystem.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.
- (5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Aircraft Communication Systems Pipeline Course, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communication systems IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO 4970.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6412.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. Aircraft Communications/Navigation System Technician, OMA, 6312-24.

2. MOS 6413, Aircraft Navigation Systems Technician, IFF/RADAR/TACAN, IMA (Sgt to Pvt) PMOS

a. Summary. Aircraft navigation systems technicians, IFF/Radar/TACAN, at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete aircraft navigation system or subsystem.

b. Prerequisites

- (1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

(5) Must have a secret security clearance when cryptographic equipment/components are to be handled.

c. Requirements

(1) Complete the Avionics Technician I Level class A1, NATTC NAS Pensacola, FL.

(2) Complete the Aircraft Navigation Systems Pipeline Course, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Navigation Systems, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP), for MOS 6413.

e. Related DOT Classification/DOT Code

(1) Avionics Technician 823.281-010.

(2) Electronics Mechanic 828.281-010.

f. Related Military Skill. Aircraft Communications/Navigation System Technician, OMA, 6312-24.

3. MOS 6414, Advanced Aircraft Communications/Navigation Systems Technician, IMA (GySgt and SSgt) PMOS

a. Summary. Advanced aircraft communications/navigation systems technicians at the IMA inspect, test, maintain, and repair weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft communications/navigation system beyond normal fault isolation procedures.

b. Prerequisites. See requirements.

c. Requirements. Must satisfy the requirements/prerequisites for MOSs 6412 or 6413.

d. Duties

(1) GySgt and SSgt:

(a) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of training personnel, and accepted and approved naval aviation maintenance procedures.

(b) Performs quality assurance inspections for maintenance actions performed on equipment/components at the IMA level.

(c) Assists in the planning and scheduling of work center assignments.

(d) Monitors source data collection and prepares work center reports and records.

(e) Performs expanded troubleshooting using concise fault isolation procedures.

(2) GySgt: Organizes and administers facilities for the maintenance and repair of aircraft communications/navigation systems at the IMA level.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

4. MOS 6422, Aircraft Cryptographic Systems Technician, IMA (Sgt to Pvt) NMOS (6412)

a. Summary. Aircraft cryptographic systems technicians at the IMA level, inspect, test, maintain, and repair equipment, assemblies, subassemblies, modules, cards, and other components of airborne cryptographic systems. This MOS is assigned only to those specifically selected personnel already qualified and holding an IMA communications systems MOS (6412).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level class A1, NATTC NAS Pensacola, FL.

(2) Complete the Aircraft Communication Systems Pipeline Course, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Communication Systems, IMA technician.

(3) Complete the approved secure voice, limited maintenance cryptographic course, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Cryptographic Systems, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program, (MATMEP) for MOS 6422.

e. Related DOT Classification/DOT Code

(1) Avionics Technician 823.281-010.

(2) Electronics Mechanic 828.281-010.

f. Related Military Skill. Aircraft Communications/Navigation Systems Technician, IMA, 6412/6413.

5. MOS 6423, Aviation Electronic Microminiature/Instrument and Cable Repair Technician, IMA (Sgt to Pvt) PMOS

a. Summary. Aviation electronic microminiature/instrument and cable repair technicians, at the IMA level, inspect, test, maintain, and repair modules, cards, printed-circuit boards, cables, instruments, and miniature and microminiature components. They also perform appropriate level of corrosion control.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

c. Requirements

(1) Complete the Aviation Electrician's Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Miniature Electronics Repair Course, IMA at CNATT Det San Diego, CA or Fleet Training Center, Norfolk, VA or NAMTRAGRU Det NS Mayport, FL and have completed a sufficient period of OJT to qualify as an Aviation Electronic Microminiature/Instrument and Cable Repair, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6423.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

6. MOS 6432, Aircraft Electrical/Instrument/Flight Control Systems Technician, Fixed Wing, IMA (Sgt to Pvt) PMOS

a. Summary. Aircraft electrical/instrument/flight control systems technicians, fixed wing, at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete aircraft electrical/ flight control system or subsystem.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a confidential security clearance.

c. Requirements

(1) Complete the Aviation Electrician's Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Fixed Wing Avionics Electrical/Instrument/Flight Control Systems Pipeline Courses, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as an Aircraft Electrical/Instrument/Flight Control Systems, Fixed Wing, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6432.

e. Related DOT Classification/DOT Code

(1) Electrician, Airplane 825.281-018.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

7. MOS 6433, Aircraft Electrical/Instrument/Flight Control Systems Technician, Helicopter, IMA (Sgt to Pvt) PMOS

a. Summary. Aircraft electrical/instrument/flight control systems technicians, helicopter at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete Aircraft Electrical/ Flight Control System or Subsystem.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a confidential security clearance.

c. Requirements

(1) Complete the Aviation Electrician's Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Rotary Wing Avionics Electrical/Instrument/Flight Control Systems Pipeline Courses, IMA at CNATT Mar Unit Camp Pendleton, CA have completed a sufficient period of OJT to qualify as an Aircraft Electrical/Instrument/Flight Control Systems, Helicopter, IMA technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation (MATMEP) for MOS 6433.

e. Related DOT Classification/DOT Code

(1) Electrician, Airplane 825.281-018.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

8. MOS 6434, Advanced Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA (GySgt and SSgt) PMOS

a. Summary. Advanced aircraft electrical/instrument/flight control systems technicians, IMA, at the IMA inspect, test, maintain, and repair weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft electrical/flight control system beyond normal fault isolation procedures.

b. Prerequisites. See requirements.

c. Requirements. Must satisfy requirements/prerequisites for MOSs 6432, 6433, or 6423.

d. Duties

(1) GySgt and SSgt:

(a) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of training personnel, and accepted and approved naval aviation maintenance procedures.

(b) Performs quality assurance inspections for maintenance actions performed on equipment/components at the IMA level.

(c) Assists in the planning and scheduling of work center assignments.

(d) Monitors source data collection and prepares work center reports and records.

(e) Performs expanded troubleshooting using concise fault isolation.

(2) GySgt: Organizes and administers facilities for the maintenance and repair of aircraft electrical/flight control systems at the IMA level.

e. Related DOT Classification/DOT Code

(1) Electrician, Airplane 825.281-018.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

9. MOS 6461, Hybrid Test Set Technician, IMA (Sgt to Pvt) PMOS

a. Summary. Hybrid test set technicians, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, NATTC, NAS Pensacola, FL.

(2) Complete the Hybrid Test Set (HTS) Operator/Maintainer/Technician, IMA Course at CNATT Unit NAS Lemoore, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a Hybrid Avionics Test Set (HTS) technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6461.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

10. MOS 6462, Avionics Test Set (ATS) Technician, IMA (Sgt to Pvt) PMOS

a. Summary. Avionics test set technicians, IMA, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete Avionics Technician I Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the Intermediate Avionics Test Set (IATS) Operator/Maintainer/Technician, IMA Course at CNATT Unit NAS Lemoore, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as an Intermediate Avionics Test Set (IATS) technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6462.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

11. MOS 6463, CASS HP Configuration Operator/Maintainer/Technician, IMA (Sgt to Pvt) PMOS

a. Summary. CASS HP configuration Operator/maintainer/technicians at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, NATTC, NAS Pensacola, FL.

(2) Complete the Consolidated Automated Support System (CASS) High Power (HP) Test Station Operator/Maintainer/Technician, IMA Course at CNATT Unit MCAS Miramar, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a Consolidated Automatic Support system (CASS) High Power (HP) technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6463.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

12. MOS 6466, CASS EO Configuration Operator/Maintainer/Technician/IMA (Sgt to Pvt) PMOS

a. Summary. CASS EO configuration operator/maintainer/technician, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC Pensacola, FL.

(2) Completed the Consolidated Automated Support System (CASS) Electro-Optical (EO) Test Station Operator/Maintainer/Technician, IMA Course at CNATT Unit NAS North island, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a Consolidated Automatic Support System (CASS) Electro-Optical (EO) technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6466.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

13. MOS 6467, Consolidated Automatic Support System (CASS) Technician, IMA (Sgt to Pvt) PMOS

a. Summary. Consolidated automatic support system technician, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable, and ancillary equipment whose aggregate constitutes a complete aircraft weapon system.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC, Pensacola, FL.

(2) Complete the Consolidated Automated Support System (CASS) Test Station Operator/Maintainer/Technician, IMA Course at CNATT Unit NAS North Island, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a Consolidated Automated Support System (CASS) technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6467.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

14. MOS 6469, CASS Test Station IMA Advanced Maintenance Technician, IMA (GySgt and SSgt) PMOS

a. Summary. CASS test station IMA advanced maintenance technicians, at the IMA, inspect, test, maintain, repair, and analyze airborne weapon replaceable assemblies, shop replaceable assemblies, automatic test equipment, and ancillary equipment failures, beyond normal fault isolation procedures.

b. Prerequisites. See requirements.

c. Requirements. Satisfy requirements/prerequisites for MOSs 6461 or 6462 or 6463 or 6464 or 6466 or 6467.

d. Duties

(1) GySgt and SSgt:

(a) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of training personnel and accepted and approved naval aircraft maintenance procedures.

(b) Performs quality assurance inspections for maintenance actions performed on equipment/components at the IMA level.

(c) Assists in the planning and scheduling of work center assignments.

(d) Monitors source data collection and assists on the preparation of work center reports and records.

(e) Performs expanded weapon replaceable assembly and test program set troubleshooting, using concise fault isolation procedures and a fundamental understanding of computer language at the programmer level associated with ATE in support of naval aircraft.

(2) GySgt: Organizes and administers facilities for the maintenance and repair of airborne weapon replaceable assemblies and shop replacement assemblies maintained on ATE as well as support of ATE.

e. Related DOT Classification/DOT Code

(1) Electronics Mechanic 828.281-010.

(2) Avionics Technician 823.281-010.

f. Related Military Skill. None.

15. MOS 6482, Aircraft Electronic Countermeasures Systems Technician, Fixed-Wing, IMA (GySgt to Pvt) PMOS

a. Summary. Aircraft electronic countermeasures systems technicians, fixed-wing, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft electronic countermeasures system or subsystem.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC, Pensacola, FL.

(2) Complete the Fixed-Wing Electronic countermeasures (ECM) Course, IMA at CNATT Unit NAS Lemoore, CA or NAS Oceana, VA and have completed a sufficient period of OJT to qualify as a fixed-wing aircraft electronic countermeasures systems technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6482.

e. Related DOT Classification/DOT Code

- (1) Avionics Technician 823.281-010.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

16. MOS 6483, Aircraft Electronic Countermeasures Systems Technician, Helicopter, IMA (GySgt to Pvt) PMOS

a. Summary. Aircraft electronic countermeasures systems technicians, helicopter, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft electronic countermeasures system or subsystem.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 105 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, at NATTC, Pensacola, FL.

(2) Complete Helo Deceptive Electronic Countermeasures (DECM) Course, IMA at CNATT Mar Unit Cherry Point, NC and have completed a sufficient period of OJT to qualify as a helicopter aircraft electronic countermeasures systems technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6483.

e. Related DOT Classification/DOT Code

(1) Avionics Technician 823.281-010.

(2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

17. MOS 6484, CASS EW Configuration Operator/Maintainer/Technician, IMA (GySgt to Pvt) PMOS

a. Summary. CASS EW configuration operator/maintainer/technician, at the IMA level, inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable assemblies, and ancillary equipment whose aggregate constitutes a complete aircraft electronic countermeasures system or subsystem.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level A1, at NATTC Pensacola, FL.

(2) Complete appropriate CNATT courses on ECM/RADCOM/CAT IID or Consolidated Automated Support System (CASS/Electronic Warfare (EW) Technician, IMA at CNATT Unit NAS Whidbey Island, WA, or NAS Oceana, VA, or NAS Point Mugu, CA and have a sufficient period of OJT to qualify as an EA-6B Aircraft Electronic Countermeasures Systems Technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6484.

e. Related DOT Classification/DOT Code

(1) Avionics Technician 823.281-010.

(2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

18. MOS 6492, Aviation Precision Measurement Equipment/Calibration and Repair Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Aviation precision measurement equipment technicians test, maintain, repair, and calibrate aviation precision measurement and automatic test equipment.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 110 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1, NATTC, NAS Pensacola, FL.

(2) Complete the Aviation Basic Calibration Technician Pipeline Course at CNATT Unit Keesler, AFB, Biloxi, MS and have a sufficient period of OJT to qualify as an Aviation Calibration technician.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6492.

e. Related DOT Classification/DOT Code

- (1) Instrument Mechanic 710.281-026.
- (2) Electronics Mechanic 828.281-010.

f. Related Military Skill. None.

19. MOS 6493, Aviation Meteorological Equipment Technician, OMA/IMA (GySgt to Pvt) PMOS

a. Summary. Aviation meteorological equipment maintenance technician install, test, maintain, and repair all electronic, information technology, and other associated equipment employed by the Meteorology and Oceanography (METOC) OccFld in support of MAGTF operations. Typical equipment used for the surveillance, acquisition, and dissemination of METOC data and products includes Doppler weather radar, meteorological satellite systems, meteorological sensors, upper-air measuring systems, various voice and data communications equipment, information technology and data processing systems.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must possess an EL score of 110 or higher.
- (4) Must have a secret security clearance.

c. Requirements

(1) Complete the Electronic Principles (CID: F02CWW1) Course at Keesler AFB, MS ("A" School).

(2) Complete the Meteorological Equipment Maintenance class C1 (CID: F022811) Course at Keesler AFB, MS "C" School) and have sufficient period of

OJT to qualify as an Aviation Meteorological Equipment technician.

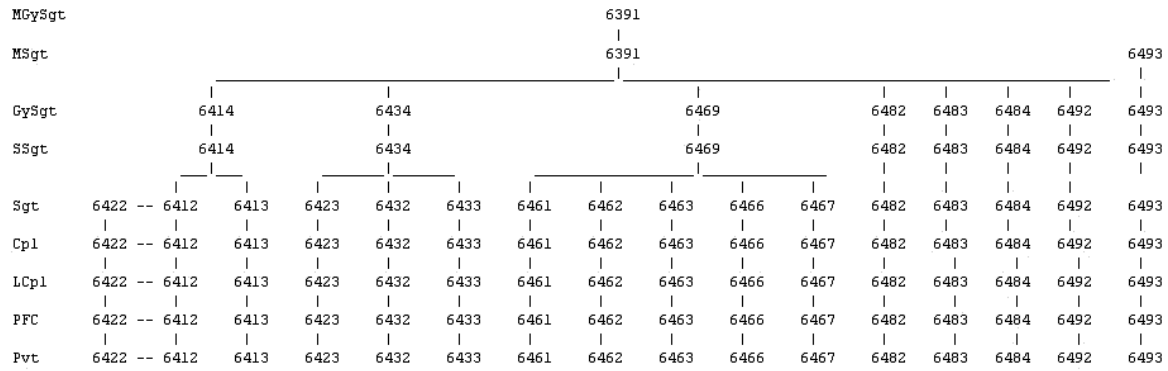
d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.20, Maintenance Training Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6493.

e. Related DOT Classification/DOT Code

(1) Meteorological Equipment Repairer 823.281-018.

(2) Electronics Mechanic 828.261-022.

f. Related Military Skill. None.



- 6391 Avionics Maintenance Chief, OMA/IMA (PMOS)
- 6412 Aircraft Communications Systems Technician, IMA (PMOS)
- 6413 Aircraft Navigation Systems Technician, IFF/RADAR/TACAN, IMA (PMOS)
- 6414 Advanced Aircraft Communication/Navigation Systems Technician, IMA (PMOS)
- 6422 Aircraft Cryptographic Systems Technician, IMA (NMOS)
- 6423 Aviation Electronic Microminiature/Instrument and Cable Repair Technician, IMA (PMOS)
- 6432 Aircraft Electrical/Instrument/Flight Control Systems Technician, Fixed Wing, IMA (PMOS)
- 6433 Aircraft Electrical/Instrument/Flight Control Systems Technician, Helicopter, IMA (PMOS)
- 6434 Advanced Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA (PMOS)
- 6461 Hybrid Test Set Technician, IMA (PMOS)
- 6462 Avionics Test Set (ATS) Technician, IMA (PMOS)
- 6463 CASS HP Configuration Operator/Maintainer/Technician, IMA (PMOS)
- 6466 CASS EO Configuration Operator/Maintainer/Technician, IMA (PMOS)
- 6467 Consolidated Automatic Support System (CASS) Technician, IMA (PMOS)
- 6469 CASS Test Station IMA Advanced Maintenance Technician, IMA (PMOS)
- 6482 Aircraft Electronic Countermeasures Systems Technician, Fixed Wing, IMA (PMOS)
- 6483 Aircraft Electronic Countermeasures Systems Technician, Helicopter IMA (PMOS)
- 6484 CASS EW Configuration Operator/Maintainer/Technician, IMA (PMOS)
- 6492 Aviation Precision Measurement Equipment/and Repair Technician, IMA (PMOS)
- 6493 Aviation Meteorological Equipment Technician, OMA/IMA (PMOS)

3143. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE

1. Introduction. Aviation ordnance MOSs handle aviation Class V (A) ammunition issues from safety to procurement, storage, buildup, delivery, and subsequent aircraft loading and downloading. The OccFld includes organizational and intermediate maintenance of aircraft weapons systems, guns, gun pods, bomb racks, missile launchers, and aviation ordnance support equipment. Aviation ordnance Marines are qualified and certified under current directives. Formal schooling is provided to Marines entering the OccFld. A wide variety of billet assignments are available as shown in the figure later in this entry. Marines entering this OccFld receive MOS 6500, Basic Aviation Ordnance Marine, and attend Aviation Ordnanceman, Class AO A1 School at Pensacola, FL with follow-on training at one of several CNATT AO(C) Courses dependent upon anticipated fleet assignment. Upon completion of AO(C) Course, they will participate in routine aviation ordnance functions and attend specialized schools while training for a designated MOS within the OccFld.

2. MOS 6531, Aircraft Ordnance Technician (SSgt to Pvt) PMOS

a. Summary. This MOS encompasses duties incident to the inspection, maintenance and repair of armament equipment and loading of aviation ordnance on Marine Corps aircraft. The aircraft ordnance technician performs a variety of duties and tasks such as inspecting ammunition, testing aircraft systems, performing preventive maintenance and effecting repairs, loading and fuzing ammunition and arming/dearming aircraft.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must be a minimum height of 64 inches and a maximum height of 75 inches.
- (4) Must be eligible for a secret security clearance.
- (5) Must possess a GT score of 105 or higher.
- (6) Must possess a valid state drivers license (Sgt to Pvt)
- (7) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in NAVMED P-117, Article 15-71B.
- (8) Marines who handle explosives must meet the criteria to be qualified and certified as per MCO 8023.3.

c. Requirements

- (1) Complete the applicable CNATT AO (C) Course appropriate for the intended initial aircraft assignment.
- (2) Must obtain GSE licenses appropriate for the aircraft assigned.

d. Duties

- (1) SSgt to Pvt:
 - (a) Employs appropriate safety precautions, security procedures,

and record-keeping techniques for ordnance.

(b) Operates and performs operator maintenance on armament weapons support equipment and aircraft armament equipment.

(c) Loads and unloads airborne weapons and stores aboard aircraft to include reconfiguration and functional testing of aircraft weapons release and control, missile, and guns systems.

(d) Removes, maintains, services, installs, and loads aircraft guns.

(e) Arms and de-arms aircraft.

(2) SSgt to Cpl:

(a) Conducts functional tests of racks, launchers, adapters and electrical components, aircraft armament circuits and maintains them in an operational status by appropriate preventive maintenance.

(b) Configures or reconfigures assigned aircraft for carriage of any aviation ammunition within the capability of the aircraft by installing or removing racks, launchers, adapters, and electrical components.

(c) Maintains and installs aerial target towing equipment; maintains and operates associated support equipment.

(d) Conducts functional tests of aircraft armament electrical fusing, firing, and release circuits and maintains them in an operational status.

(3) SSgt to Sgt:

(a) Applies bore sight procedures and techniques as applicable to aircraft sights and weapons systems.

(b) Procures supplies, maintains records, prepares reports, and utilizes publications pertinent to aviation ordnance and aircraft armament equipment.

(c) Performs quality control of work accomplished by the ordnance section on aircraft assigned.

(d) Prepares and submits unsatisfactory equipment reports as outlined in OPNAVINST 8000.16.

(e) Trains aircraft ordnance technicians in all phases of squadron level aviation ordnance.

(f) Applies administrative procedures necessary to establish and operate a squadron ordnance section.

(g) Conducts administrative and material inspections of squadron ordnance sections.

(h) Prepares Conventional Ordnance Deficiency Reports, Explosive Mishap Reports, Technical Publication Deficiency Reports, Missile Fire Reports, Product Quality Deficiency Reports, Missing Lost Stolen/Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.

e. Related DOT Classification/DOT Code. Aircraft Armament Mechanic

806.361-030.

f. Related Military Skill. Aviation Ordnance Equipment Repair Technician, 6541.

3. MOS 6541, Aviation Ordnance Systems Technician (SSgt to Pvt) PMOS

a. Summary. Aviation ordnance equipment repair technicians perform duties incident to the accounting, stowage, breakout, testing, maintenance, assembly and transportation of airborne armament equipment, armament-handling equipment, air launched missiles, and conventional munitions. At the IMA level, aviation ordnance equipment repair technicians perform required inspections, tests, checks adjustments, preventive maintenance and repair on support equipment, missile launching equipment, multiple ejection/bomb racks, aircraft guns, turrets, aerial targets, and a wide variety of highly technical aircraft armament weapons systems in addition to performing quality assurance, safety, and maintenance management duties.

b. Prerequisites

- (1) Must be a U.S. citizen.
- (2) Must have normal color perception.
- (3) Must be a minimum height of 64 inches and a maximum height of 75 inches.
- (4) Must be eligible for a secret security clearance.
- (5) Must have a GT score of 105 or higher.
- (6) Must possess a valid state drivers license (Sgt to Pvt).
- (7) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in NAVMED P-117, Article 15-71B.

c. Requirements

- (1) Complete AO A1 Aviation Ordnance Course and the CNATT AO (C) Course at CNATT MARU, Cherry Point, NC.
- (2) Must obtain appropriate support equipment and/or material handling licensing upon initial unit assignment (Sgt to Pvt).
- (3) Marines who handle explosives must meet the criteria to be qualified and certified as per MCO 8023.3.
- (4) Must obtain Incidental Motor Vehicle Operator licensing for tactical vehicles up to 7-ton MTRV (or equivalent).

d. Duties

- (1) SSgt to Pvt:
 - (a) Performs operator and IMA level maintenance on armament weapons support/transporting equipment.
 - (b) Assembles and performs maintenance on air-launched missiles, and conventional munitions, as authorized.

(c) Performs IMA level maintenance on aircraft armament equipment.

(d) Identifies munitions by type, nomenclature, and explosive hazard. Identifies the hazard present and appropriate emergency response procedures for each type of munitions handled.

(e) Transports explosives utilizing assigned handling and transportation equipment.

(f) Employs appropriate safety precautions, security procedures, and record keeping practices for munitions.

(g) Conducts ammunition inventories and maintains stock records of lots/serial numbers.

(h) Performs operator tasks associated with Ordnance Information system (OIS) Ammunition Accounting and Management System.

(i) Perform IMA level maintenance on aircraft guns.

(2) SSgt to Cpl:

(a) Maintains records and distinguishes the different modifications on all models of missiles and conventional munitions assigned.

(b) Utilizes available technical and supply publications to obtain accurate and complete data for supply purposes.

(c) Perform inspections on the maintenance, storage, and shipment of explosives.

(d) Using ammunition stock and allowance lists/publications, prepares and edits ammunition requisitions and takes requisition follow-up actions.

(e) Makes ammunition issues, prepares invoices, and custody records.

(f) Maintains files, prepares naval messages, and submits ammunition transactions.

(g) Performs the System Administrator tasks associated with Ordnance Information System (OIS) Ammunition Accounting and Management System.

(3) SSgt and Sgt:

(a) Establishes a training program for aviation ordnance technicians.

(b) Perform functions in the establishment operations of a conventional munitions storage area, advance base ammunition storage point, ready storage areas and Forward Arming and Refueling Points (FARP).

(c) Prepares for Conventional/Ordnance Deficiency Reports, Explosive Mishap Reports, Technical Publication Deficiency reports, Product Quality Deficiency Reports, Missing Lost Stolen/Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.

(d) Operate Ammunition Stock Recording System (ASRS).

(e) Determine the serviceability of ammunition and perform

ammunition sentencing functions.

(f) Establish and supervise the operation of a Forward Arming and Refueling Points (FARP).

(g) Supervise operations in an ammunition assembly area.

(4) SSgt:

(a) Utilizes aviation ordnance administrative procedures necessary to establish and operate an IMA.

(b) Conducts administrative and material inspections of IMA activities.

(c) Prepares naval messages, orders, instructions, SOPs, and safety precautions.

(d) Manage the Ammunition Stock Recording System (ASRS).

e. Related DOT Classification/DOT Code. Aircraft-Armament Mechanic 806.361-030.

f. Related Military Skill. Aircraft Ordnance Technician, 6531.

4. MOS 6591, Aviation Ordnance Chief (MGySgt to GySgt) PMOS

a. Summary. The aviation ordnance chief supervises the establishment and functions of aviation ordnance activities. The aviation ordnance chief assists the aviation ordnance officer with the daily planning, conduct, and execution of the ordnance section, division, or department. They also serve as staff Action Officers at the MARFOR, MEF, and Wing levels, as well as select Naval and Joint aviation logistics/acquisition billets.

b. Prerequisites

(1) Must have a secret security clearance.

(2) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in NAVMED P-117, Article 15-71B.

c. Requirements

(1) Within two (2) years of promotion to the rank of Gunnery Sergeant, must complete the Aviation Ordnance Officer Career Progression Course, Level I (CID N42G3N3), at NAS Whiting Field, FL,

(2) Marines who handle explosives must meet the criteria to be qualified and certified as per MCO 8023.3.

d. Duties

(1) Assists the aviation ordnance officer in managing the activities of aviation ordnance personnel in their duties and tasks.

(2) Provides leadership, instruction, training, and mentorship in all matters pertaining to Aviation Ordnance, career progression, and core values.

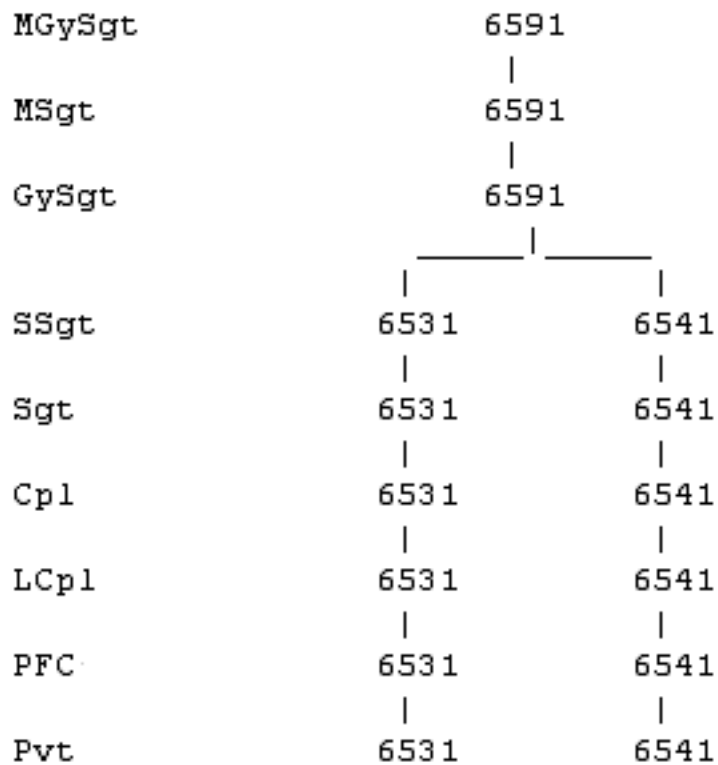
(3) Prepares orders, naval messages, instructions and SOPs, and safety precautions.

(4) Provides subject matters expertise in planning and implementing aviation ordnance functions.

(5) Provides authoritative representation and advocacy on joint/service staffs for aviation ordnance logistics and acquisition support.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.



6500 Basic Aviation Ordnance Marine (Basic MOS)
 6531 Aircraft Ordnance Technician (PMOS)
 6541 Aviation Ordnance Systems Technician (PMOS)
 6591 Aviation Ordnance Chief (PMOS)

MOS 6531, Aircraft Ordnance Technician (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Wing/Squadron Non-FMF DUTY: CNATT/RDTE/FIT/4TH MAW

SGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Squadron Non-FMF DUTY: CNATT/RDTE/FIT/4TH MAW

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Squadron Non-FMF DUTY: CNATT/RDTE/FIT/4TH MAW

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course T/M/S Aircraft Aviation Ordnance Technician Organizational Maintenance and Conventional Weapons Loading Course FMF DUTY: Squadron Non-FMF DUTY: 4th MAW/VMU

PFC	Required Training: Skill Enhancement: MOS Assignment:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course T/M/S Aircraft Aviation Ordnance Technician Organizational Maintenance and Conventional Weapons Loading Course FMF DUTY: Squadron Non-FMF DUTY: 4th MAW/VMU

PVT	Required Training: Skill Enhancement: MOS Assignment:	Apprentice Technical Training (ATT) Air Warfare Apprentice Training (AWAT) AO A1 Aviation Ordnance Course T/M/S Aircraft Aviation Ordnance Technician Organizational Maintenance and Conventional Weapons Loading Course FMF DUTY: Squadron Non-FMF DUTY: 4th MAW/VMU

MOS 6541, Aviation Ordnance Systems Technician (PMOS)

SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MALS/MARFOR Non-FMF DUTY: MCAS/CNATT/NWS/NOLSC/4th MAW
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SGT Required Training:
 Skill Enhancement: Retail Ordnance Logistics Management Systems
 Database Administrator Course

 Naval Motor Vehicle and Railcar Inspection
 MOS Assignment: **FMF DUTY:** MALS
 Non-FMF DUTY: MCAS/MCB/NWS/4th MAW/CNATT

CPL Required Training:
 Skill Enhancement: Defense Packaging of Hazardous Material for
 Transportation

FMF DUTY: MALS
 MOS Assignment: **Non-FMF DUTY:** MCAS/MCB/NWS/4th MAW

LCPL Required Training: Apprentice Technical Training (ATT)
 Air Warfare Apprentice Training (AWAT)
 AO A1 Aviation Ordnance Course

 Aviation Ordnance Systems Technician Course
 Skill Enhancement: Amunition Administration Course

 Transportation and Storage of Hazardous
 Material for Transportation
 MOS Assignment: **FMF DUTY:** MALS
 Non-FMF DUTY: MCAS/MCB/NWS/4th MAW

PFC Required Training: Apprentice Technical Training (ATT)
 Air Warfare Apprentice Training (AWAT)
 AO A1 Aviation Ordnance Course

 Aviation Ordnance Systems Technician Course
 Skill Enhancement: Amunition Administration Course

 Transportation and Storage of Hazardous
 Material for Transportation
 MOS Assignment: **FMF DUTY:** MALS
 Non-FMF DUTY: MCAS/MCB/NWS/4th MAW

PVT Required Training: Apprentice Technical Training (ATT)
 Air Warfare Apprentice Training (AWAT)
 AO A1 Aviation Ordnance Course

 Aviation Ordnance Systems Technician Course
 Skill Enhancement: Amunition Administration Course

 Transportation and Storage of Hazardous
 Material for Transportation
 MOS Assignment: **FMF DUTY:** MALS
 Non-FMF DUTY: MCAS/MCB/NWS/4th MAW

MOS 6591, Aviation Ordnance Chief (PMOS)

MGYSGT Required Training:
 Skill Enhancement: AOCP Level III
 MOS Assignment: **FMF DUTY:** MALS/MAW/MARFOR
 Non-FMF DUTY: HQMC/4th MAW

MSGT	Required Training:	AOOCP Level II
	Skill Enhancement:	FMF DUTY: SQD/MALS/MARFOR
	MOS Assignment:	Non-FMF DUTY: MCAS/CNATT//CTF-53/CTF-73/ MAWTS/HQMC

GYSGT	Required Training:	AOOCP Level I
	Skill Enhancement:	FMF DUTY: SQD/MALS/MAW
	MOS Assignment:	Non-FMF DUTY: MCAS/CNATT/RDTE/FIT/MAWTS/NOLSC/4th MAW/TECOM/OPNAV/MCB/NWS

3144. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS

1. Introduction. The aviation logistics OccFld includes personnel in the areas of aviation supply, aviation information systems, and aviation logistics planning. Qualifications required include operating various office machines; understanding and utilizing related publications, processing communication abilities, and the ability to work closely with others. The duties involve administrative and operational as well as hard technical skills. Aviation supply Marines are required to learn aviation supply administration and operation procedures, office, shop, and warehouse management procedures; preparation and use of military publications, and preparation and use of accounting documents. Formal schooling is provided to Marines entering the Aviation Supply Specialist and Aviation Information Systems Specialist MOSs. Types of entry-level jobs include work as aviation supply clerk and AIS. There are a wide variety of billets available in the OccFld ranging from duty at all level of the Marine Aircraft Wing/Marine Aviation Logistics Squadron to various non-FMF billets such as HMX-1 and instructor duty. Aviation Logisticians are primarily aviation supply, aviation maintenance, aviation ordnance, and avionics personnel on higher headquarters staffs that coordinate/conduct aviation logistics planning in support of OPLANS/CONPLANS. In addition to a thorough understanding of their primary MOS, these personnel are involved with the Marine Aviation Logistics Support Program (MALSP), the Marine Corps Planning Process, the Joint Operations Planning and Execution System (JOPES), Maritime Prepositioning Force (MPF) operations, and employment of the aviation logistics ship (T-AVB). The aviation logistics OccFld has been expanded to include principal responsibility in the management and execution of CNO and CMC-directed strategies for continuous process improvement.

2. MOS 6617, Enlisted Aviation Logistician (MGySgt to GySgt) NMOS (6042, 6391, 6591, 6672)

a. Summary. Aviation logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG) support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development and execution, and doctrine development.

b. Prerequisites

(1) Must possess MOS 6042, Individual Material Readiness List (IMRL) Asset Manager; MOS 6391, Avionics Maintenance Chief; MOS 6591, Aviation Ordnance Chief, or MOS 6672, Aviation Supply Specialist.

(2) Must possess a secret security clearance.

c. Requirements

(1) Complete Advanced Logistics Officer Course (ALOC) at School of MAGTF Logistics, Quantico, VA (Gunnery Sergeants seeking the MOS 6617 MOS may substitute Tactical Logistics Officer Course (TLOC)).

(2) Complete Maritime Prepositioning Force (MPF) Staff Planning Course offered by the Expeditionary Warfare Training Group.

(3) Complete at least one of the following courses:

(a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group (Atlantic).

(b) Joint Course on Logistics (JCL) at the U.S. Army Logistics

Management College (AMC) Ft. Lee, VA.

(c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft. Lee, VA.

(d) JOPEs Action Officer Course (JAOC) at Ft. Eustis, VA.

(e) JOPEs Support Personnel Course at Ft. Eustis, VA.

d. Duties

(1) Serve as AVLOV representative for Operational Planning Teams (OPT) and Crisis Action Teams (CAT).

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. Related DOT Classification/DOT Code. No civilian equivalent

f. Related Military Skill. None.

3. MOS 6672, Aviation Supply Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation supply specialists are required to perform those aviation unique functions necessary to provide logistical support to aviation activities. Their prime objective is to satisfy valid customer requirements. They perform all functions related to providing aviation peculiar supply support, to include financial management, inventory management, material management, facilities and storage management, personnel staffing, and requisitioning procedures. Duties include validation of customer requirements, processing requisitions, submitting requisitions, initiating appropriate follow-up actions, and processing and delivering material in accordance with all government regulations and procedures. In addition, aviation supply specialists have an understanding of acquisition procedures, provisioning and requirements determination, material handling procedures, and fiscal accounting and purchasing procedures in accordance with Federal Acquisition Regulations.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements

(1) Complete the Marine Aviation Supply Course.

(2) Must have a basic understanding of PC operations/applications.

(3) Meet the requirements to obtain a state drivers license.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Stock Clerk 222.387-058.
- (2) Material Clerk 222.387-034.
- (3) Material Control Expeditor 221.387-030.
- (4) Budget Clerk 216.387-030.
- (5) Inventory Controller 219.397-030.
- (6) Stock Control Supervisor 216.382-022.

f. Related Military Skill. None.

4. MOS 6694, Aviation Logistics Information Management and Support (ALIMS) Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation logistics information management and support (ALIMS) specialist responsibilities encompass a broad spectrum of digital network and information systems operation, installation, and maintenance in support of Marine Corps and Naval Aviation. The ALIMS specialists are accountable for the deployment of tactical local and wide area networks to any theater of operation (from garrison to shipboard to forward deployed joint-service environments). Other responsibilities include network administration, design, and installation, maintaining and repairing data communication links, fiber-optic and tactical fiber-optic cabling. ALIMS specialist support myriad computer and network operating systems to include: UNIX, Windows, and TCP/IP. Responsibilities include the maintenance and repair of aircraft mission planning systems, aircraft maintenance systems and field deployable SATCOM equipment. These Marines will also be able to analyze and evaluate system output; design and manipulate database information to produce non-routine reports; work with application and software programs in order to access and manage data stored in the computer's memory or data base file(s). Administrative tasks include but are not restricted to develop a monthly ALIMS utilization schedule and maintaining a magnetic media/software library.

b. Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Must have a secret security clearance.
- (3) Must be a U.S. citizen.
- (4) Must have normal color perception.

c. Requirements. Complete the Aviation Logistics Tactical Information Systems (ALTIS) Course, NSCS, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.

e. Related DOT Classification/DOT Code

- (1) Computer Operator 213.362-010.
- (2) Computer Peripheral Equipment Operator 213.382-010.
- (3) Computer Processing Scheduler 221.362-030.

- (4) Computer Security Coordinator 033.162-010.
 - (5) Computer Security Specialist 033.362-010.
 - (6) Computer Systems Engineer 033.167-010.
 - (7) Computer Systems Hardware Analyst 033.167-010.
 - (8) Data Base Administrator 039.162-010.
 - (9) Data Communications Technician 823.261-030.
 - (10) Data Communications Technician supervisor 031-132-010.
 - (11) Network Control Operator 031.262-014.
 - (12) Supervisor, Computer Operations 213.132-010.
 - (13) Supervisor, Data Processing 213.132-010.
 - (14) Supervisor, Electronics Systems Maintenance 828.161-010.
- f. Related Military Skill. None.

MGySgt	6617	6672	6694
MSgt	6617	6672	6694
GySgt	6617	6672	6694
SSgt		6672	6694
Sgt		6672	6694
Cpl		6672	6694
LCpl		6672	6694
PFC		6672	6694
Pvt		6672	6694

MOS	TITLE
6600	Basic Aviation Supply Marine (Basic MOS)
6617	Enlisted Aviation Logistician (NMOS)
6672	Aviation Supply Specialist (PMOS)
6694	Aviation Logistics Information Management and Support (ALIMS) Specialist (PMOS)

MOS 6672, Aviation Supply Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MARFOR HQ/MAW/MALS Non-FMF DUTY: HQMC/Instructor
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Aviation Supply Maintenance Material Management (JASMMM) Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course FMF DUTY: MARFOR HQ/MAW/MALS Non-FMF DUTY: HMX-1/Instructor
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GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Aviation Supply Maintenance Material Management (JASMMM) Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course FMF DUTY: MARFOR HQ/MAW/MALS Non-FMF DUTY: HMX-1/Instructor
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	Joint Aviation Supply Maintenance Material Management (JASMMM) Senior Enlisted Aviation Supply Management Course Marine Aircraft Group Fiscal Management Course FMF DUTY: MARFOR HQ/MAW/MALS Non-FMF DUTY: HMX-1/Instructor
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SGT	Required Training: Skill Enhancement: MOS Assignment:	Senior Enlisted Aviation supply Management Course FMF DUTY: MARFOR HQ/MAW/MALS Non-FMF DUTY: HMX-1/Instructor
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CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MAW/MALS Non-FMF DUTY: HMX-1
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LCPL	Required Training: Skill Enhancement: MOS Assignment:	Aviation Supply Course FMF DUTY: MALS Non-FMF DUTY: HMX-1
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PFC	Required Training: Skill Enhancement: MOS Assignment:	Aviation Supply Course FMF DUTY: MALS Non-FMF DUTY: HMX-1
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PVT Required Training: Aviation Supply Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MALS
 Non-FMF DUTY: HMX-1

MOS 6694, Aviation Logistics Information Management and Support (ALIMS)
Specialist (PMOS)

MGYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** None
 Non-FMF DUTY: HQMC/Instructor

MSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** MAW
 Non-FMF DUTY: SYSCOM

GYSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Squadron
 Non-FMF DUTY: SYSCOM/Instructor

SSGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Squadron
 Non-FMF DUTY: SYSCOM/Instructor

SGT Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Squadron
 Non-FMF DUTY: SYSCOM/Instructor

CPL Required Training:
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Squadron
 Non-FMF DUTY: Instructor

LCPL Required Training: Aviation Logistics Tactical Information
 Systems Specialist Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Squadron
 Non-FMF DUTY: None

PFC Required Training: Aviation Logistics Tactical Information
 Systems Specialist Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Squadron
 Non-FMF DUTY: None

PVT Required Training: Aviation Logistics Tactical Information
 Systems Specialist Course
 Skill Enhancement:
 MOS Assignment: **FMF DUTY:** Squadron
 Non-FMF DUTY: None

3145. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. Introduction. The METOC OccFld is the only earth science related OccFld in the Marine Corps. The METOC service OccFld is responsible for collecting, assessing and disseminating METOC intelligence relevant to friendly and enemy force strengths and vulnerabilities for the planning and execution of operations necessary to characterize the battlespace. This includes atmospheric, space, climatic and hydrologic intelligence for use in the production of Tactical Decision Aids (TDA) and METOC effects matrices. The METOC OccFld is comprised of MOS 6821, MOS METOC Observer, MOS 6842, METOC Forecaster, and MOS 6852, METOC Impacts Analyst, and is progressive in nature. Marines entering the 6800 OccFld will complete formal training and receive MOS 6800, Basic METOC Marine and will participate in routine METOC service function while training for a designated MOS within the OccFld. As their skill enhancing training progresses, they become eligible to attend further formal MOS instruction. Billets include assignment to MEF, MEU, Intel Battalion, METOC Support Team (MST), Marine Wing, Support Squadron, Marine Corps Air Station and Facility, TECOM, CBIRF, NMOPDC and instructor duty at MARDET Keesler AFB, MS.

2. MOS 6821, METOC Observer (Cpl to Pvt) PMOS

a. Summary. THIS MOS HAS BEEN MERGED WITH MOS 6842. IT IS RETAINED FOR ADMINISTRATIVE PURPOSES. Typical duties of METOC observers include observing, recording, validating, processing, disseminating, and assimilation of METOC data. METOC observers use and perform preventive maintenance on METOC sensors, information technology systems and equipment.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information, predicated upon a Single Scope Background Investigation (SSBI). Marine recruits must submit their special background investigation prior to departing from the recruit depot.

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

c. Requirements. Complete the Meteorology and Oceanography Analyst Forecaster Course at Keesler AFB, MS.

d. Duties

(1) Observe and report cloud types and amounts, visibility, weather and obstructions to vision, wind speed, direction and character and barometric pressure.

(2) Provide value added remarks on weather observations indicating the direction and movement of thunderstorms, and tornadoes, hail occurrences and additive data.

(3) Observe and report tidal conditions, wave height, period and sea state.

(4) Utilize state-of-the art technology for data production and dissemination.

(5) Assist in the preparation of METOC products and briefings.

e. Related DOT Classification/DOT Code

- (1) Weather Clerk 248.362-014.
- (2) Weather Observer 025.267-014.

f. Related Military Skill. Artillery Meteorological Man, 0847.

3. MOS 6842, METOC Analyst Forecaster (MGySgt to Pvt) PMOS

a. Summary. Typical duties of the METOC analyst forecaster include observing, collecting, recording, validating, processing, disseminating, and assimilation of METOC data and information to formulate forecasts and environmental assessments. METOC analyst forecasters use and perform preventive maintenance on METOC sensors, information technology systems, and equipment. Additionally, at the rank of staff sergeant, METOC analyst forecasters are required to manage METOC computers systems and local METOC databases, web pages, and network communications.

b. Prerequisites

- (1) Must possess a GT score of 105 or higher.
- (2) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information predicated upon a Single Scope Background Investigation (SSBI).
- (3) Must have normal color vision.
- (4) Must be a U.S. citizen.

c. Requirements. Complete the Meteorology and Oceanography Analyst/Forecaster Course, or the Air Force Weather Apprentice Course at Keesler AFB, MS, or possess a baccalaureate degree in meteorology from an accredited institution of higher learning.

d. Duties

- (1) Assess and predict meteorological, oceanographic, hydrologic and space environmental parameters in support of Joint and Marine Corps Operations.
- (2) Forecast every type of weather condition including severe weather, winter weather, and tropical weather.
- (3) Forecast oceanographic conditions like sea state conditions, near shore conditions, and river stages.
- (4) Prepare and disseminate mission specific products and briefings.

e. Related DOT Classification/DOT Code

- (1) Weather Clerk 248.362.014.
- (2) Weather Observer 025.2767-014.
- (3) Meteorologist 025.062-010.
- (4) Oceanographer Assistant 025.267-010.

f. Related Military Skill. Artillery Meteorological Man, 0847.

4. MOS 6852, METOC Impact Analyst (MGySgt to Sgt) NMOS (6842)

a. Summary. Typical duties of METOC impacts analyst mirror those of MOS 6842 with additional skill sets. The METOC impacts analyst considers all meteorological and oceanographic factors, from the properties of the ocean sub-bottom, through the weather over the operations area, to the factors affecting satellite operations or communications in the upper atmosphere and space; and is responsible for the assessment and characterization of the battle space in terms of what and how environmental conditions will affect MAGTF operations. The METOC impacts analyst enables commanders and their staff to exploit environmental conditions by characterizing the battle space and the impacts it will have on mission planning and execution. These Marines are experienced and must first have a high level of competency in meteorology and oceanography to be effective.

b. Prerequisites

(1) Must possess MOS 6842, METOC Analyst Forecaster.

(2) Must possess a top-secret security clearance and be eligible for access to sensitive compartmented information predicated upon a Single Scope Background Investigation (SSBI).

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

c. Requirements. Complete the Journeyman or Master METOC Analyst designations and METOC Impact Assessment (MIA) qualification per the METOC T&R Manual.

d. Duties

(1) Forecast for environmental parameters that would negatively or positively impact ground maneuver, logistics and Aviation operations.

(2) Determine how the current and future state of the environment incorporates into the given mission analysis.

(3) Forecast and determine the influence of current/future environmental conditions on a given mission.

(4) Forecast platform, weapon and sensor vulnerabilities based on environmental parameters.

e. Related DOT Classification/DOT Code

(1) Weather Clerk 248.362-014.

(2) Weather Observer 025.062-014.

(3) Meteorologist 025.062-010.

(4) Oceanographer Assistant 025.267-010.

f. Related Military Skill. Geographic Intelligence Specialist, 0261.

MGySgt		6842	-----	6852
MSgt		6842	-----	6852
GySgt		6842	-----	6852
SSgt		6842	-----	6852
Sgt		6842	-----	6852
Cpl	6821	6842		
LCpl	6821	6842		
PFC	6821	6842		
Pvt	6821	6842		
		6800		

MOS	TITLE
6800	Basic METOC Marine (Basic MOS)
6821	METOC Observer (admin - merged with 6842)
6852	METOC Impact Analyst (NMOS)

MOS 6821, METOC Observer (PMOS)

CPL	Required Training:	
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	FMF DUTY: MAW/MST Non-FMF DUTY: MCAS/MCAF

LCPL	Required Training:	Meteorology and Oceanography Analyst Forecaster Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	FMF DUTY: MAW Non-FMF DUTY: MCAS/MCAF

PFC	Required Training:	Meteorology and Oceanography Analyst Forecaster Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	FMF DUTY: MAW Non-FMF DUTY: MCAS/MCAF

PVT	Required Training:	Meteorology and Oceanography Analyst Forecaster Course
	Skill Enhancement:	Online Weather Studies METOC 50-1P-0601
		Online Ocean Studies METOC 60-1T-0601
	MOS Assignment:	FMF DUTY: MAW Non-FMF DUTY: MCAS/MCAF

MOS 6842, METOC Analyst Forecaster PMOS

MGYSGT	Required Training:	
	Skill Enhancement:	Acquisition 101
	MOS Assignment:	FMF DUTY: None Non-FMF DUTY: HQMC/TECOM (ATB) Instructor/MCAS

MSGT	Required Training:	
	Skill Enhancement:	Acquisition 101
	MOS Assignment:	FMF DUTY: MAW Non-FMF DUTY: MCAS

GYSGT	Required Training:	
	Skill Enhancement:	OPUP Operator Manager Course
	MOS Assignment:	FMF DUTY: MAW/MEF/MST/MEU Intel Bn Non-FMF DUTY: MCAS/Instructor NMOPDC

SSGT	Required Training:	
	Skill Enhancement:	OPUP Operator Manager Course
		Tropical Weather Analysis and Forecasting Course
	MOS Assignment:	FMF DUTY: MAW/MST/MEU Intel BN/CBIRF Non-FMF DUTY: MCAS/Instructor

SGT	Required Training:	
	Skill Enhancement:	OPUP Operator Manager Course

	MOS Assignment:	Tropical Weather Analysis and Forecasting Course FMF DUTY: MAW/MST/MEU/Intel Bn Non-FMF DUTY: MCAS/Instructor
CPL	Required Training: Skill Enhancement:	Tropical Weather Analysis and Forecasting Course Online Weather Studies METOC 50-1P-0601
	MOS Assignment:	Online Ocean Studies METOC 60-1T-0601 FMF DUTY: MAW/MEF/MST/MEU Non-FMF DUTY: MCAS
LCPL	Required Training: Skill Enhancement:	Meteorology and Oceanography Analyst Forecaster (MOAF) Course Online Weather Studies METOC 50-1P-0601
	MOS Assignment:	Online Ocean Studies METOC 60-1T-0601 FMF DUTY: MAW/Intel Bn Non-FMF DUTY: MCAS
PFC	Required Training: Skill Enhancement:	Meteorology and Oceanography Analyst Forecaster (MOAF) Course Online Weather Studies METOC 50-1P-0601
	MOS Assignment:	Online Ocean Studies METOC 60-1T-0601 FMF DUTY: MAW/Intel Bn Non-FMF DUTY: MCAS
PVT	Required Training: Skill Enhancement:	Meteorology and Oceanography Analyst Forecaster (MOAF) Course Online Weather Studies METOC 50-1P-0601
	MOS Assignment:	Online Ocean Studies METOC 60-1T-0601 FMF DUTY: MAW/Intel Bn Non-FMF DUTY: MCAS

3146. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. Introduction. The airfield services OccFld includes the performance of aviation operations duties, aircraft rescue fire fighting, and expeditionary airfield (EAF) equipment recovery duties. In addition to the required basic technical skills of the particular specialty, airfield services Marines must have the ability to work closely with others. Airfield services Marines will be required to learn all facets of EAF equipment, clerical and administrative procedures pertinent to airfield operations or aircraft firefighting, and rescue techniques and equipment. Formal schooling is provided to Marines entering the OccFld. Entry-level jobs include work as an aircraft recovery specialist, aviation operations specialist or aircraft firefighting and rescue specialist. Marines entering this OccFld will receive MOS 7000, Basic Airfield Services Marine. They will participate in routine airfield services functions while training for a designated MOS within the OccFld.

2. MOS 7011, Expeditionary Airfield Systems Technician (MGySgt to Pvt) PMOS

a. Summary. An expeditionary airfield systems technician employs, installs, operates, inspects, and repairs expeditionary airfield (EAF) systems to include arresting gear, visual landing aids, airfield AM-2 matting and accessories, EAF communications and airfield lighting and marking. In addition, Marines in this field operate, inspect, and maintain emergency arresting gear systems for high performance Naval and Marine Corps Tail Hook aircraft, design expeditionary AM-2 airfield facilities, provide field marker light (FML) systems for Marine Expeditionary Units (MEUs), and conduct tactical/assault landing zone assessment surveys (TALZAS) for Naval and Marine Corps tactical aircraft.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Vision correctable to 20/20 and normal color acuity.

c. Requirements. Complete the Marine Expeditionary Airfield Equipment School, NAS Pensacola, FL.

d. Duties

- (1) MGySgt to Pvt:
 - (a) Operates and performs preventive maintenance on expeditionary airfield systems.
 - (b) Installs and performs preventive maintenance on AM-2 matting utilized in conjunction with recovery equipment.
 - (c) Installs and performs preventive maintenance on visual landing aids.
 - (d) Follows published safety regulations relative to working near and on a runway and know the hazardous zones.
 - (e) Utilizes visual hand and light signals required in recovery operations.
 - (f) Maintains tools, instruments, and test equipment.
 - (g) Documents maintenance actions.

(h) Operates vehicles with a rated capacity of at least 5 3/4 ton category.

(i) Operates tactical and commercial forklifts and cranes of 4-25 ton capacity.

(j) Performs driver operator maintenance and inspection on all types of support vehicles and heavy equipment up to and including those in the 25-ton capacities.

(2) MGySgt to Cpl:

(a) Evaluates by test and inspection the serviceability of recovery equipment and recommends necessary repairs.

(b) Employs characteristics of recovery components in the recovery of the various naval aircraft.

(c) Utilizes emergency aircraft arresting gear.

(d) Processes maintenance documents and utilizes EAF system logs and records.

(3) MGySgt to Sgt:

(a) Requisitions supplies and materials required to support recovery equipment including visual landing aids.

(b) Maintains an accurate and detailed maintenance and landing log.

(c) Functions as a work center supervisor or crew leader.

(4) MGySgt to SSgt:

(a) Prepares aircraft recovery equipment for storage and shipment.

(b) Coordinates with other activities for the repair of recovery equipment.

(c) Functions as a quality assurance representative and maintenance controller.

(5) MGySgt to GySgt:

(a) Conducts informal OJT/technical training.

(b) Ensures proper implementation of applicable recovery bulletins for various naval aircraft.

(c) Functions as maintenance chief.

(d) Advises and assists in the development of budget requirements and prepares all necessary administrative reports.

(e) Conducts Tactical/Assault Landing Zone Assessment Surveys.

(6) MGySgt and MSgt:

(a) Plans, schedules, and directs the work assignments of the

recovery personnel.

(b) Supervises the implementation of the published safety regulations and command changes where applicable.

(c) Coordinates recovery operations with other airfield operations.

(d) Coordinates EAF MWSG/MAW MPF operations relating to planning, marshaling, movement, and assembly of equipment.

(e) Conducts Tactical/Assault Landing Zone Assessment Surveys.

(7) MGySgt:

(a) Assists in the preparation of the airfield operations manual and related operations instructions.

(b) Acts as overall enlisted technical advisor and coordinator for the integration of the EAF components into the airfield operations.

(c) Organizes, supervises, and assists in the management of an aviation operations activity.

(d) Conducts Tactical/Assault Landing Zone Assessment Surveys.

e. Related DOT Classification/DOT Code. Aircraft Launch and Recovery Technician 912.682-010.

f. Related Military Skill. None.,

3. MOS 7041, Aviation Operations Specialist (MGySgt to Pvt) PMOS

a. Summary. Typical duties of the aviation operations specialist include assisting in the preparation of operation plans and orders, training directives, programs and orders; maintaining orders of flight time in both master and individual flight files; maintaining files of extended flight, navigational information, navigational publications, radio and landing facility charts, flight information manuals, maps, other pertinent guides and notices, and compiling data for and preparing aviation operations and aviation safety reports. MOS 7041 is assigned upon completion of the Marine Aviation Operations Specialist Course (MARAOS). Personnel must have working knowledge of word processors.

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Must possess a secret security clearance.

(3) Must be a U.S. citizen.

c. Requirements

(1) Complete the Aviation Operations Specialist Course.

(2) Basic PC operations/word processing and be able to enter characters in word processing at the following rates: MGySgt to Sgt - 35 NET WPM; Cpl - 30 NET WPM; LCpl to Pvt - 25 NET WPM.

d. Duties

(1) MGySgt to Pvt:

- (a) Types reports, correspondence, and other matters from rough drafts.
- (b) Prepares master sheets for reproduction.
- (c) Maintains files of aviation operations publications, records, and correspondence per current directives.
- (d) Maintains and files classified material.
- (e) Maintains flight logs and records of an aviation operations activity.
- (f) Transmits flight plans and arrival reports to flight and air traffic control centers.
- (g) Utilizes publications pertaining to aviation operations.
- (h) Assists in the preparation of records, reports, and schedules of aviation operations such as daily flight records, aircraft operational reports, daily flight, and training schedules.

(2) MGySgt to Cpl:

- (a) Requisitions supplies and equipment required in an aviation operations section.
- (b) Decodes sequence reports and synoptic charts, and disseminates weather information to pilots.
- (c) Initiates lost plane procedures.
- (d) Maintains situation and operation maps.
- (e) Assists in the preparation of visual and instrument flight plans.
- (f) Assists in preparation of operation plans and orders.
- (g) Demonstrates familiarity with instrument flight clearance procedures.
- (h) Understands NAVFLIRS system and has knowledge of ADPE-FMF NAVFLIRS function.

(3) MGySgt to SSgt:

- (a) Assists in preparing, administering, and grading of NATOPS pilot qualifications and instrument rating examinations.
- (b) Compiles data for and prepares aviation operations and aviation safety reports.
- (c) Maintains information on the condition of training facilities and schedules of units using training sites, firing, and bombing ranges.

(d) Coordinates the activities of a flight clearance section.

(e) Performs as required the duties of a squadron level operations chief.

(f) Conducts informal OJT/technical training within MOS.

(g) Knows FAA and service publications pertinent to aerial flight and aviation safety.

(h) Plans, schedules, and directs the work assignments of aviation operations personnel.

(4) MGySgt to GySgt:

(a) Prepares, coordinates, and publishes operations plans and orders.

(b) Performs as required the duties of a wing/group level operations chief.

(c) Coordinates in the preparation of airfield operations manuals crash/rescue and disaster control bills.

(5) MGySgt and MSgt:

(a) Coordinates the maintenance support required in the operation of an airfield.

(b) Coordinates the activities of an airfield operations department to include ATC, weather, crash/rescue, aircraft recovery, NavAids, training aids, photo lab, and aircraft maintenance, if assigned.

(c) Supervises and administers the operations and maintenance of ground facilities and services at an airfield or station.

(d) Constructs, extracts, and analyzes statistical projections concerning employment and usage of aircraft.

(6) MGySgt:

(a) Organizes, supervises, and assists in the management of an aviation operations activity.

(b) Manages an MOS training facility.

e. Related DOT Classification/DOT Code

(1) Flight Operations Specialist 248.387-010.

(2) Crew Scheduler 215.362-010.

(3) Crew Scheduler, Chief 215.137-010.

f. Related Military Skill. Administrative Clerk, 0151.

4. MOS 7051, Aircraft Rescue and Firefighting Specialist (MGySgt to Pvt) PMOS

a. Summary. Personnel of MOS 7051 employ firefighting equipment and extinguishing materials to rescue victims involved in aircraft crashes and to

fight fires. Typical duties include operating, servicing, inspecting, and testing aircraft rescue and firefighting vehicles, firefighting systems, controls, and rescue equipment, controls and rescue equipment; instructing personnel in the techniques and procedures rescue and firefighting.

b. Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Minimum height requirement to be classified a 7051 is 64 inches (Actual Height).

c. Requirements

- (1) Complete the Fire Protection Apprentice (Marines) Course.
- (2) Must meet the medical standards as required per the National Fire Protection Association (NFPA) 1582 and the Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) 1910.234.
- (3) Vision correctable to 20/20, maximum vision impairment of 20/50 and normal color acuity.

d. Duties

- (1) MGySgt to Pvt:
 - (a) Performs applicable firefighting functions.
 - (b) Assist in all phases of rescue incidents.
 - (c) Administers first aid to injured personnel. Personnel are qualified in CPR and up to first responders level.
 - (d) Operates, maintains, and refills all types of extinguishers.
 - (e) Assist in the performance of maintenance and inspection of all types of firefighting support equipment.
 - (f) Maintains individual protective clothing and self contained breathing apparatus.
 - (g) Performs appropriate defensive actions for hazardous materials incidents.
 - (h) Performs the duties of a firefighting dispatcher.
 - (i) Adheres to appropriate safety precautions.
 - (j) Applies appropriate firefighting and rescue techniques and procedures for attack, control, and extinguishment of fires.
 - (k) Demonstrates familiarity with the construction, crew location, hazardous areas, and hoisting points of naval aircraft.
 - (l) Utilizes structural firefighting and extinguishing procedures.
 - (m) Applies appropriate safety precautions to be observed in crashes of aircraft loaded with ordnance.

(2) MGySgt to Cpl:

- (a) Operate, maintain, and inspect all firefighting and support equipment.
- (b) Perform appropriate rescue tasks.
- (c) Demonstrates familiarity with the construction, crew location, and hazardous areas of aircraft.
- (d) Implement appropriate stage of Incident Management System.
- (e) Perform basic life safety and fire prevention inspections.
- (f) Deliver appropriate periods of technical instruction.

(3) MGySgt to Sgt:

- (a) Operates heavy equipment of at least a 30-ton capacity.
- (b) Performs driver operator maintenance and inspection on all types of firefighting, support vehicles, and heavy equipment up to and including those in the 50-ton category.
- (c) Hoists aircraft for movement and uprights inverted aircraft for crew rescue.
- (d) Performs material requisitions, inventory, issue and accounting supply functions.

(4) MGySgt to SSgt:

- (a) Drives, operates, performs driver operator maintenance, and inspects all types of firefighting, support vehicles, and heavy equipment up to and including those in the 50-ton category.
- (b) Directs all phases of aircraft rescue and firefighting operations.
- (c) Performs technical training in all phases of aircraft rescue and firefighting operations and basic structural firefighting.
- (d) Supervises off-station independent emergency responses for aircraft incidents and mutual aid support.
- (e) Conducts fire prevention inspections on flightlines, fuel pits, hangers, and support structures and/or facilities.

(5) MGySgt to GySgt

- (a) Independently supervises mutual-aid or automatic-aid responses.
- (b) Plans life safety and fire prevention inspections.
- (c) Plans technical training schedule.

(6) MGySgt and MSgt:

- (a) Prepares emergency operations plans.

(b) Advises and assists in the development of budget requirements.

e. Related DOT Classification/DOT Code

(1) Firefighter, Crash, Fire, and Rescue 373.663-010.

(2) Fire Captain 373.134-010.

f. Related Military Skill. None.

MGySgt	7011	7041	7051
MSgt	7011	7041	7051
GySgt	7011	7041	7051
SSgt	7011	7041	7051
Sgt	7011	7041	7051
Cpl	7011	7041	7051
LCpl	7011	7041	7051
PFC	7011	7041	7051
Pvt	7011	7041	7051

7000 Basic Airfield Services Marines (Basic MOS)
 7011 Expeditionary Airfield Systems Technician (PMOS)
 7041 Aviation Operations Specialist (PMOS)
 7051 Aircraft Rescue and Firefighting Specialist (PMOS)

MOS 7011, Expeditionary Airfield Systems Technician (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	Assault Zone Assessment Course Tactical/Assault Zone Assessment Surveys FMF DUTY: MARFORCOM/MEF Non-FMF DUTY: HQMC/Station/Instructor

MSGT	Required Training: Skill Enhancement: MOS Assignment:	Assault Zone Assessment Course Tactical/Assault Zone Assessment Surveys FMF DUTY: MAW/MWSG/MWSS Non-FMF DUTY: HQMC/Station/Instructor

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Assault Zone Assessment Course NAMP Instruction for Officers Tactical/Assault Zone Assessment Surveys FMF DUTY: MWSG/MWSS Non-FMF DUTY: Station/MCMWTC/instructor

SSGT	Required Training: Skill Enhancement: MOS Assignment:	AIMD Off/Supervisor Course NAMP QA Admin MPF EWTG Course FMF DUTY: MWSG/MWSS Non-FMF DUTY: Station/Instructor

SGT	Required Training: Skill Enhancement: MOS Assignment:	AIMD Off/Supervisor Course FMF DUTY: MWSS Non-FMF DUTY: Station

CPL	Required Training: Skill Enhancement: MOS Assignment:	NAMP Logs and Records FMF DUTY: MWSS Non-FMF DUTY: Station

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Marine Expeditionary Airfield Equipment Airfield Equipment Course IMRL manager NAMP Material Control Aero Tech Pubs Library Management NAMP VIDS/MAF and SCRI Documentation Naval Avia Disperse Tech Pubs Library FMF DUTY: MWSS Non-FMF DUTY: Station

PFC	Required Training: Skill Enhancement: MOS Assignment:	Marine Expeditionary Airfield Equipment Airfield Equipment Course IMRL manager NAMP Material Control Aero Tech Pubs Library Management NAMP VIDS/MAF and SCRI Documentation Naval Avia Disperse Tech Pubs Library FMF DUTY: MWSS

Non-FMF DUTY: Station

PVT	Required Training:	Marine Expeditionary Airfield Equipment Airfield Equipment Course
	Skill Enhancement:	IMRL manager
		NAMP Material Control
		Aero Tech Pubs Library Management
		NAMP VIDS/MAF and SCRI Documentation
		Naval Avia Disperse Tech Pubs Library
	MOS Assignment:	FMF DUTY: MWSS Non-FMF DUTY: Station

MOS 7041, Aviation Operations Specialist (PMOS)

MGYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group Non-FMF DUTY: Station/Instructor

MSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group Non-FMF DUTY: Station/Instructor

GYSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group Non-FMF DUTY: Station/Instructor

SSGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group Non-FMF DUTY: Station/Instructor

SGT	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group/Sqdn Non-FMF DUTY: Station/Instructor

CPL	Required Training:	
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group/Sqdn Non-FMF DUTY: Station

LCPL	Required Training:	Marine Aviation Ops Typing I and II Specialist Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group/Sqdn Non-FMF DUTY: Station

PFC	Required Training:	Marine Aviation Ops Typing I and II Specialist Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group/Sqdn Non-FMF DUTY: Station

PVT	Required Training:	Marine Aviation Ops Typing I and II Specialist Course
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: MAW/Group/Sqdn

Non-FMF DUTY: Station

MOS 7051, Aircraft Rescue and Firefighting Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MAW/MWSG/MWSS Non-FMF DUTY: Station/Instructor
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	Disaster Preparedness Fire Incident Management FMF DUTY: MAW/MWSG/MWSS Non-FMF DUTY: Station/Instructor
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GYSGT	Required Training: Skill Enhancement: MOS Assignment:	HAZMAT Train the Trainer Fire Officer 3 Fire Inspector 2 and 3 Fire Instructor 2 FMF DUTY: MAW/MWSG/MWSS Non-FMF DUTY: Station/Instructor
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	Fire Inspector 1 Fire Officer 2 HAZMAT I/C Fire Instructor 2 FMF DUTY: MWSG/MWSS Non-FMF DUTY: Station/Instructor
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SGT	Required Training: Skill Enhancement: MOS Assignment:	EMT (A) Course Apparatus Operator Water Tender Station Rescue Technician Course FMF DUTY: MWSS Non-FMF DUTY: Station
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CPL	Required Training: Skill Enhancement: MOS Assignment:	Fire Officer 1 Fire Instructor 1 Apparatus Driver ARFF Apparatus FMF DUTY: MWSS Non-FMF DUTY: Station
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LCPL	Required Training: Skill Enhancement:	Fire Protection Apprentice Basic Structural Firefighting (Marines) Course Fire Responder Course Firefighter 1&2

Airport Firefighter

HAZMAT Awareness/Ops

Telecommunications 1&2

MOS Assignment:

Emergency Vehicle Operator Course

FMF DUTY: MWSS

Non-FMF DUTY: Station

PFC

Required Training:

Skill Enhancement:

Fire Protection Apprentice

Basic Structural Firefighting (Marines)
Course

Fire Responder Course

Firefighter 1&2

Airport Firefighter

HAZMAT Awareness/Ops

Telecommunications 1&2

MOS Assignment:

Emergency Vehicle Operator Course

FMF DUTY: MWSS

Non-FMF DUTY: Station

PVT

Required Training:

Skill Enhancement:

Fire Protection Apprentice

Basic Structural Firefighting (Marines)
Course

Fire Responder Course

Firefighter 1&2

Airport Firefighter

HAZMAT Awareness/Ops

Telecommunications 1&2

MOS Assignment:

Emergency Vehicle Operator Course

FMF DUTY: MWSS

Non-FMF DUTY: Station

3147. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTI-AIR WARFARE/AIR

1. Introduction. The air control, air traffic control, air support, and anti-air warfare OccFld includes the operation and management of the air command and control functions associated with the Marine aircraft wing. Qualifications required include manual dexterity for man-machine interface, highly developed visual/auditory skills, the ability to communicate effectively with radios, and the leadership and skills to work effectively as a member of a command and control team. The duties involve skills and procedures that are initially acquired through formal schools and further developed by individual and team training. Air control, air traffic control, air support and anti-air warfare Marines will be required to learn the emplacement, cabling orientation and operation of air command, control, traffic control, and anti-air warfare defense systems and equipment. Entry-level assignments include LAAD gunner, air command and control operator, air traffic controller, and air support operations operator. A wide variety of FMF billets are available in the OccFld in the active and reserve forces at group, squadron/battalion, or battery level. Numerous non-FMF assignments also exist at the Marine Corps Systems Command, Marine Corps Air Stations worldwide, as instructors at MOS-producing schools. Marines will participate in routine air command and control functions while training for a designated MOS within the OccFld. (See figure 3-35 for additional information concerning the career/grade structure and schooling of these Marines.) For actual requirements of duties, and how these duties are developed through individual and team training for each MOS, refer to MCO P3500.19, Aviation Training and Readiness Manual, Volume 5, Marine Air Command and Control System (MACCS).

2. MOS 7212, Low Altitude Air Defense (LAAD) Gunner (MGySgt to Pvt) PMOS

a. Summary. LAAD gunners operate and perform prescribed maintenance on LAAD surface-to-air weapon systems.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must possess a valid state driver's license.
- (3) Driving record search conducted by the National Driver Register.
- (4) Cannot be left eye dominant.
- (5) Must have a secret security clearance.
- (6) Physical profile category A.
- (7) Must have normal color vision.
- (8) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).
- (9) Hearing loss no greater than 15 db between 500-2,000 Hz.
- (10) Not less than 5 feet 4-inches in height, or more than 6 feet 8 inches in height.
- (11) Must be a U.S. citizen.

c. Requirements. Non-MOS qualified prior service Reserve Marines, or other Reserve Marines who hold a PMOS other than 7212, may be certified for MOS 7212 by attending the LAAD Gunner Course. If the course is not available in a timely manner, or a Marine is unable to attend the course, a unit

commander may certify a Marine to be fully qualified and award AMOS-only 7212 upon successful completion of the Alternate Training Instructional Program (ATIP) of Marine Force Reserves, as described in COMMARFORRES Order 1535.1.

d. Duties

(1) MGSgt to Pvt:

(a) Performs the prescribed procedures for the receipt, transportation, handling, and maintenance of LAAD weapons.

(b) Learns and follows standing operating procedures for the deployment and employment of LAAD weapons.

(c) Maintains a working knowledge of threat aircraft characteristics and capabilities.

(d) Accurately locates and reports firing positions using a map.

(e) Complies with established rules of engagement and firing doctrines.

(f) Evaluates target course, speed, range, and relative position.

(g) Utilizes established "safe corridors" and applicable fire control restraints in the operating area.

(h) Learns aircraft traffic patterns at each airfield near gunner positions firing.

(i) Responds to all defense warnings and conditions of readiness with appropriate actions regardless of restraints imposed by each weapon's control/condition.

(j) Conducts daily inspections of LAAD weapons and their components and ancillary equipment.

(k) Complies with safety precautions, especially concerning back blast zone and backstop considerations.

(l) Handles misfires, hang fires, and duds.

(m) Performs emergency destruction of LAAD weapons and ancillary equipment when necessary.

(n) Operates organizational communications equipment using proper radio/telephone procedures, and using alternate communication means when required.

(o) Reports unidentified aircraft to the air control system utilizing established procedures.

(p) Submits action reports.

(2) MGSgt to Cpl:

(a) Performs the duties of a LAAD section leader.

(b) Employs, operates, and maintains the Tactical Defense Alert Radar (TDAR).

(c) Interfaces the TDAR with an automated Marine Air Command and Control system (MACCS).

(3) MGySgt to SSgt:

(a) Performs the duties of a LAAD platoon sergeant supervising the emplacement and employment of LAAD sections.

(b) Prepares map overlays and plotting boards depicting the disposition and status of LAAD sections and teams.

(c) Supervises unit and individual training and maintains training records.

(4) MGySgt to GySgt: Performs duties as operations chief of a LAAD battery.

(5) MGySgt: Performs duties as operations chief of a LAAD battalion.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 7234, Air Control Electronics Operator (Sgt to Pvt) PMOS

a. Summary. Air command and control electronics operators perform duties incident to the operation of tactical air command and control systems and supervise and participate in the movement, emplacement, cabling, orientation, and operation of tactical air command and control systems. Operators are capable of filling any operational billet appropriate to grade in MACS, TACC, or MACG headquarters.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must have secret security clearance.

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

c. Requirements. Complete the Air Control Electronics Operator Course.

d. Duties

(1) Emplaces, adjusts, operates, and performs first echelon maintenance on air command and control electronic equipment, shelters, status boards, plotting boards, and other associated equipment.

(2) Plots position, course, bearing, and speed of aircraft from a plan position indicator.

(3) Plots and converts polar and XY coordinates and the various grid systems.

(4) Records data on required status and plotting boards.

(5) Maintains operations logs.

- (6) Acquires and identifies aircraft returns from radar reports.
 - (7) Assists in tracking aircraft.
 - (8) Assists GCI controllers in performing air intercepts.
 - (9) Conducts flight following of aircraft.
 - (10) Provides navigational assistance.
 - (11) Operates, observes, and reports the readings of various electronics equipment in a clear and an electronic countermeasures environment.
 - (12) Sends, receives, and relays information, requests, and instructions over communications nets.
 - (13) Performs liaison necessary to ensure effective air support, command, and control operations.
 - (14) Operates AC/AAW systems which include the independent or coordinated operation and use of missile control, aircraft control, radar, and communications systems.
 - (15) Supervises and participates in preparation of system equipment for movement and combat.
 - (16) Supervises construction and camouflage of protected positions.
 - (17) Directs and supervises the training of air control personnel attached to the unit to which assigned.
- e. Related DOT Classification/DOT Code. No civilian equivalent.
 - f. Related Military Skill. Air Support Operations Operator, 7242.
4. MOS 7236, Tactical Air Defense Controller (MGySgt to Sgt) PMOS
- a. Summary. Tactical air defense controllers direct aircraft in the interception of hostile aircraft, provide positive control of friendly aircraft, and participate in the coordination of surface-to-air weapons and interceptors in an anti-air warfare environment.
 - b. Prerequisites
 - (1) Must have a secret security clearance.
 - (2) Must have normal color vision.
 - c. Requirements
 - (1) MOS 7234 SO and TATC T&R events must be completed.
 - (2) Must complete the Tactical Air Defense Controller Course.
 - (3) Must complete the AWC academic packages.
 - d. Duties
 - (1) MGySgt to Sgt:

(a) Maintains operations logs and prepares operations maps and overlays.

(b) Conducts ground controlled intercepts.

(c) Provides flight following and navigational assistance.

(d) Provides positive control of friendly aircraft.

(e) Receives and evaluates data from electronics equipment in a clear and electronics countermeasures environment.

(2) MGySgt to SSgt:

(a) Recognizes various types of interference encountered on electronic equipment and recommends corrective action.

(b) Selects positions for and supervises the emplacement of the operations section of the air control unit to which attached.

(c) Supervises the conduct of operations of the air control unit to which attached.

(d) Coordinates the operations of the air control unit to which attached with adjacent air control units.

(e) Operates, observes, and reports the readings of various electronics equipment in a clear and an electronic countermeasures environment.

(f) Operates AC/AAW systems which include the independent or coordinated operation and use of missile control, aircraft control, radar, and communications systems.

(g) Supervises and participates in preparation of system equipment for movement and combat.

(h) Supervises construction and camouflage of protected positions.

(i) Directs and supervises the training of air control personnel attached to the unit to which assigned.

(3) MGySgt to GySgt:

(a) Supervises the surveillance section of the TAOC.

(b) Assists in the direction and coordination of electronics countermeasures and electronics counter countermeasures operations.

(c) Supervises en route air traffic controllers.

(d) Directs aircraft in the interception of hostile aircraft.

(4) MGySgt and MSgt:

(a) Participates in the coordination of surface-to-air weapons and interceptors in an anti-air warfare environment.

(b) Evaluates relative strength of enemy attack.

(c) Supervises the conduct of operations of the air control unit to which assigned.

(d) Complies with the procedures for the tactical employment of the TAOC.

(5) MGySgt:

(a) Coordinates the operations of the TAOC with adjacent air control units.

(b) Directs and supervises the training of air control personnel attached to the unit to which assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 7242, Air Support Operations Operator (MGySgt to Pvt) PMOS

a. Summary. Air support operations operators perform duties incidental to the operation of tactical air support systems, operating various electronics equipment in a clear and electronics countermeasures environment, performing liaison necessary to ensure effective air support operations, and supervising and participating in preparation, movement, and emplacement of air support equipment.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have a secret security clearance.

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

c. Requirements. Complete the Air Support Operations Operator Course.

d. Duties

(1) MGySgt to Pvt:

(a) Sends, receives, and relays information, requests, and instructions over communication nets.

(b) Implements the principles for operation of air support systems to include the coordination required between air support and other command and control units.

(c) Emplaces, adjusts, operates, and performs first echelon maintenance on air support electronic equipment, shelters, status boards, plotting boards, and associated equipment.

(d) Plots and converts polar and XY coordinates and the various grid.

(e) Records data on required status and plotting boards.

(f) Utilizes correct plotting symbols, radio and telephone

procedures, and air command and control terminology.

(g) Maintains operations logs.

(2) MGySgt to Cpl:

(a) Utilizes standard emergency procedures when required.

(b) Utilizes performance characteristics of military aircraft as required.

(3) MGySgt to Sgt:

(a) Recognizes various types of interference encountered on electronic equipment and recommends corrective action.

(b) Prepares operations maps and overlays.

(4) MGySgt to SSgt:

(a) Implements procedures for calibration, orientation, and synchronization of air support electronics equipment.

(b) Implements the principles of the tactical employment of air support units.

(5) MGySgt and MSgt:

(a) Supervises the conduct of operations of the Direct Air Support Center.

(b) Supervises first echelon maintenance of the equipment assigned to the Direct Air Support Center.

(c) Supervises and participates in the preparation for movement and combat of equipment assigned to the Direct Air Support Center.

(d) Selects positions for and supervises the emplacement of the Direct Air Support Center.

(e) Directs and supervises the training of air support personnel.

(6) MGySgt:

(a) Supervises the conduct of operations of the air support unit.

(b) Coordinates the operations of the air support unit with adjacent air control/antiair warfare units.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. Tactical Air Defense Controller, 7236.

6. MOS 7251, Air Traffic Controller-Trainee (Sgt to Pvt) PMOS

a. Summary. While undergoing instruction under general supervision, trainees pursue qualifications in air traffic control, MOS 7257.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Must meet the physical requirements of and pass a medical examination per NAVMED P-117, chapter 15, article 65, Para 7(W) before beginning Air Traffic Control Basic Course (ACA1).

(3) Must possess normal color vision.

(4) Must possess a secret security clearance.

c. Requirements. Complete the Airman Written Test (AWT), Air Traffic Control Basic Course (ACA1), NATTC, NAS Pensacola, FL, and receive an Air Traffic Control Specialist (ATCS) certificate.

d. Duties. Perform as an air traffic controller-trainee under general supervision for MOS 7257, Air Traffic Controller.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

7. MOS 7252, Air Traffic Controller-Tower (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controller-tower perform various duties within a control tower at an established air traffic control facility, expeditionary airfield, or remote landing area incident to the control of friendly aircraft operating within assigned airspace, maintaining visual surveillance of the terminal control area and other movement areas, formulating and issuing clearances and instructions to aircraft and vehicular traffic operating on runways, landing areas, and taxiways.

b. Prerequisites

(1) Must meet the requirement/prerequisites of MOS 7257.

(2) Must possess a secret security clearance.

c. Requirements. Qualify as a local controller and be issued a Federal Aviation Administration (FAA) Control Tower Operator (CTO) license, or the Commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being performed in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a local controller.

d. Duties

(1) GySgt to Pvt: Performs duties on all operational positions in a control tower.

(2) GySgt to LCpl: Supervise and instruct trainees on all operational positions in a control tower.

(3) GySgt to Cpl: Performs duties as a tower supervisor in accordance with the current edition of the Air Traffic Control NAPTOPS Manual (NAVAIR 00-80T-114).

(4) GySgt and SSgt:

(a) May act as a crew chief.

(b) Organizes and administers a control tower.

(5) GySgt:

(a) May act as an MCAS ATC Facility NCOIC, control tower chief, ATC training chief, Control Tower Operator (CTO) examiner, or as a detachment NCOIC within a Marine Air Control Squadron (MACS).

(b) May act as a control tower chief or training standardization supervisor.

(c) Organizes and administers a control tower.

(d) May perform as a detachment NCOIC within a Marine Air Control Squadron (MACS).

(e) May perform as the control tower operator examiner.

e. Related DOT Classification/DOT Code

(1) Air Traffic Control Specialist, Tower 193.162-018.

(2) Chief Controller 193.167-010.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

8. MOS 7253, Air Traffic Controller-Radar Arrival/Departure Controller (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controllers-radar arrival/departure controllers perform various duties within a radar facility incident to the control of air traffic at an established air traffic control facility, expeditionary airfield, or remote landing areas. They coordinate aircraft movement information with associated facilities or agencies, coordinate current weather and airfield conditions as required, and perform air traffic control duties in both tactical and nontactical air traffic control organizations. This MOS may be assigned as a NMOS only.

b. Prerequisites. Must have a secret security clearance.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 7257.

(2) Qualify as a radar arrival/departure controller, or the Commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being performed in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a radar arrival/departure controller.

d. Duties

(1) GySgt to Pvt:

(a) Performs duties on all operational positions in a radar air traffic control facility less radar approach control.

(b) Performs duties as a radar arrival/departure controller.

(2) GySgt to LCpl: Supervise and instruct trainees on all operational positions in a radar air traffic control facility less radar approach control.

(3) GySgt to Cpl: Perform duties as a radar supervisor in accordance with the current edition of the Air Traffic Control NATOPS manual (NAVAIR 00-80T-114).

(4) GySgt and SSgt:

(a) May act as a crew chief.

(b) Organizes and administers a radar air traffic control facility.

(5) GySgt: May act as an MCAS ATC Facility NCOIC, radar chief, ATC training chief, Air Traffic Control Specialist (ATCS) examiner, or as a detachment NCOIC within a Marine Air Control Squadron (MACS).

e. Related DOT Classification/DOT Code

(1) Air-Traffic-Control Specialist, Tower 193.162-018.

(2) Chief Controller 193.167-010.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

9. MOS 7254, Air Traffic Controller-Radar Approach Controller (GySgt to Pvt) NMOS (7257)

a. Summary. Air traffic controller-radar approach controllers perform duties within a radar facility incident to the control of aircraft at an established air traffic control or expeditionary airfield, maintaining radar surveillance of approach control airspace, processing and coordinating aircraft passing through the terminal control area entering arrival/departure control airspace. This MOS may be assigned as a NMOS only.

b. Prerequisites. Must have a secret security clearance.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 7257.

(2) Qualify as a radar approach controller or the commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being provided in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a radar approach controller.

d. Duties

(1) GySgt to Pvt:

(a) Performs duties as a radar approach controller.

(b) Performs duties as a radar approach controller.

(2) GySgt to LCpl: Supervise and instruct trainees on all operational positions in a radar air traffic control facility.

(3) GySgt to Cpl: Performs duties as a radar supervisor in accordance with the current edition of the Air Traffic control NATOPS manual (NAVAIR 00-80T-114).

(4) GySgt to SSgt:

(a) May act as a crew chief.

(b) Organizes and administers a radar air traffic control facility.

(5) GySgt: May act as an MCAS ATC Facility NCOIC, radar chief, ATC training chief, Air Traffic Control specialist (ATCS) examiner, or a detachment NCOIC within a Marine Air Control Squadron (MACS).

e. Related DOT Classification/DOT Code. Chief Controller 193.167-010.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Air Traffic Controller, 7257.

10. MOS 7257, Air Traffic Controller (GySgt to Pvt)

a. Summary. Air traffic controllers routinely perform various duties and tasks related to the control of air traffic and vehicles within the designated areas aboard an established airport control zone, expeditionary airfield, or remote area landing site. These duties are performed within control towers, radar facilities, and expeditionary air traffic control equipment.

b. Prerequisites

(1) Must possess a secret security clearance or interim secret security clearance.

(2) At a MCAS or MCAF, must possess control tower position qualifications on ground control and tower flight data, or must possess radar position qualifications on radar final control and radar flight data/coordinator.

c. Requirements. Must meet the requirements/prerequisites of MOS 7251.

d. Duties

(1) Performs duties on operational positions in control towers and radar air traffic control facilities less local control, radar arrival/departure control and radar approach control.

(2) GySgt to LCpl: Supervises and instructs trainees on operational positions in control towers and radar air traffic control facilities less local control, arrival/departure control and radar approach control.

(3) GySgt to Cpl: Performs duties as a radar supervisor in accordance with the current edition of the Air Traffic Control NATOPS manual (NAVAIR 00-80T-114) at Class IIIA Air Traffic Control Facilities.

(4) GySgt to SSgt: May act as a crew chief.

(5) GySgt: May act as a radar chief or Air Traffic Control Specialist (ATCS) examiner at Class IIIA Air Traffic Control Facilities.

e. Related DOT Classification/DOT Code

(1) Air Traffic Control Specialist, Tower 193.162-018.

(2) Chief Controller 193.167-010.

f. Related Military Skill. Senior Air Traffic Controller, 7291.

11. MOS 7277, Weapons and Tactics Instructor-Air Control (MGySgt to SSgt) NMOS (7212, 7236, 7242, 7257, 7291)

a. Summary. Weapons and tactics instructor-air control officer and enlisted train aviation personnel on aviation ground equipment/weapons systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only to qualified air control/air support/anti-air warfare personnel.

b. Prerequisites. Must hold MOS 7212, 7236, 7242, 7257, or 7291.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

d. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Performs classroom and operational instruction on various facets of the equipment/weapons systems.

(3) Analyses performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

12. MOS 7291, Senior Air Traffic Controller (MGySgt to MSgt) PMOS

a. Summary. The senior air traffic controller assists and advises the air traffic control detachment commander, Marine Air Control Squadron (MACS) operations officer, or the air station air traffic control facility officer. The senior air traffic controller supervises and instructs air traffic controllers, providing information concerning the safe, accurate, and efficient application of air traffic control procedures.

b. Prerequisites

(1) Must possess PMOS 7257 and NMOS 7252, 7253, and 7254 or have been granted a waiver from obtaining all three NMOS' by HQMC/APC-5. Failure to meet one of these requirements makes a Marine ineligible for MOS 7291.

(2) Must possess a secret security clearance.

c. Requirements. See prerequisites.

d. Duties

(1) Supervises Marines and/or civilian personnel assigned to an air traffic control facility, air traffic control detachment, or Marine Air Control Squadron (MACS) to include operations, training, readiness and evaluations.

(2) Provides assistance and makes recommendations to the air traffic control facility officer, air traffic control detachment command, or Marine Air Control Squadron (MACS) operations officer concerning the improvement of work spaces, procedures, working conditions, and the welfare and morale of enlisted personnel.

(3) Coordinates the assignment and supervision of enlisted air traffic controllers.

(4) Maintains the directives and technical publications libraries.

(5) Manages the Marine Forces Air Traffic Control Quality Assurance Management Program in conjunction with current rules, regulations, and the air traffic control NATOPS manual (NAVAIR 00-80T-114).

e. Related DOT Classification/DOT Code

(1) Air Traffic Control Specialist-Tower 193.162-018.

(2) Chief Controller 193.167-010.

f. Related Military Skill. Air Traffic Controller, 7257.

MGySgt	7212	7236	7242				7291		7277
MSgt	7212	7236	7242				7291		7277
GySgt	7212	7236	7242	7252 ---	7253 ---	7254 ---->	7257		7277
SSgt	7212	7236	7242	7252 ---	7253 ---	7254 ---->	7257		7277
Sgt	7212	7236	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
Cpl	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
LCpl	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
PFC	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	
Pvt	7212	7234	7242	7252 ---	7253 ---	7254 ---->	7257 <----	7251	

MOS	TITLE
7200	Basic Air Control/Air Support/Anti-air Warfare/Air Traffic Control Marine (Basic MOS)
7212	Low Altitude Air Defense Gunner (PMOS)
7234	Air Control Electronics Operator (PMOS)
7236	Tactical Air Defense Controller (PMOS)
7242	Air Support Operations Operator (PMOS)
7251	Air Traffic Controller-Trainee (PMOS)
7252	Air Traffic Controller, Tower (NMOS)
7253	Air Traffic Controller-Radar Arrival/Departure Controller (NMOS)
7254	Air Traffic Controller-Radar Approach Controller (NMOS)
7257	Air Traffic Controller (PMOS)
7277	Weapons and Tactics Instructor-Air Control (NMOS)
7291	Senior Air Traffic Controller (PMOS)

MOS 7212, Low Altitude Air Defense (LAAD) Gunner PMOS

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: LAAD Bn Non-FMF DUTY: LAAD Bn (R)
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MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: LAAD Bn/Stinger Btry Non-FMF DUTY: Instructor USAADASCH
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GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: LAAD Bn /Stinger Btry Non-FMF DUTY: LAAD Bn (R)/MAWTS-1/Instructor USAADASCH/ LAV-AD
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SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: LAAD Bn /Stinger Btry Non-FMF DUTY: LAAD Bn (R)/LAV-AD
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SGT	Required Training: Skill Enhancement: MOS Assignment:	LAAD Section Leaders Course MACCS Enlisted Weapons Tactics Instructor Course (MAWTS-1) FMF DUTY: LAAD Bn /Stinger Btry Non-FMF DUTY: LADDS Bn (R)/LAV-AD/MAWTS-1/Instructor USAADASCH
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CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: LAAD Bn /Stinger Btry Non-FMF DUTY: LAV-AD
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LCPL	Required Training: Skill Enhancement: MOS Assignment:	LAAD Gunner Course FMF DUTY: LAAD Bn /Stinger Btry Non-FMF DUTY: None
<hr/>		
PFC	Required Training: Skill Enhancement: MOS Assignment:	LAAD Gunner Course FMF DUTY: LAAD Bn /Stinger Btry Non-FMF DUTY: None
<hr/>		
PVT	Required Training: Skill Enhancement: MOS Assignment:	LAAD Gunner Course FMF DUTY: LAAD Bn /Stinger Btry Non-FMF DUTY: None

MOS 7234, Air Control Electronics Operator PMOS

SGT	Required Training: Skill Enhancement: MOS Assignment:	Tactical Air Defense Controller Course Marine Division Tactics Course JTIDS Course FMF DUTY: MACS/MTACS Non-FMF DUTY: MAC (R)/USACOM
<hr/>		
CPL	Required Training:	

Skill Enhancement: Multi-TADIL Advanced Joint Interoperability Course

MOS Assignment: JAC2C
FMF DUTY: MACS/MTACS
Non-FMF DUTY: MACS(R)/MCAGCC/MCTSSA/USACOM

LCPL Required Training: Air Control Electronics Operator Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS/MTACS
Non-FMF DUTY: None

PFC Required Training: Air Control Electronics Operator Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS/MTACS
Non-FMF DUTY: None

PVT Required Training: Air Control Electronics Operator Course
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS/MTACS
Non-FMF DUTY: None

MOS 7236, Tactical Air Defense Controller PMOS

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MACS HQ
Non-FMF DUTY: HQMC

MSGT Required Training:
Skill Enhancement: JAC2C
MOS Assignment: **FMF DUTY:** MACG/MACS/MTACS
Non-FMF DUTY: MACG (R)/MCCES

GYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** MTACS/MACS
Non-FMF DUTY: MACA(R)/MAWTS-1/MCCES/MCTSSA/
FORSCOM/MCAGCC

SSGT Required Training:
Skill Enhancement: Strike Fighters Tactics Course (Top Gun)

MACCS Enlisted Weapons Tactics Instructor Course
MOS Assignment: **FMF DUTY:** MACS/TMTACS
Non-FMF DUTY: USACOM/MCCES/MCAGCC ND&SM Course

SGT Required Training: Tactical Air Defense Controller Course
Skill Enhancement: Marine Division Tactical Course

JTIDS Course
MOS Assignment: **FMF DUTY:** MACS/MTACS
Non-FMF DUTY: MACS (R) USACOM

MOS 7242, Air Support Operations Operator PMOS

MGYSGT Required Training:
Skill Enhancement:
MOS Assignment: **FMF DUTY:** None
Non-FMF DUTY: MAWTS-1

MSGT	Required Training: Skill Enhancement: MOS Assignment:	JAC2C Course FMF DUTY: MASS Non-FMF DUTY: MCCES
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MTACS/MASS/MACG Non-FMF DUTY: MASS (R)/ACSEIT/MCCES
SSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MTACS/MASS Non-FMF DUTY: MTACS (R)/MASS (R)/MCESS
SGT	Required Training: Skill Enhancement: MOS Assignment:	MACCS Enlisted Weapons Tactics Instructor Course FMF DUTY: MTACS/MASS Non-FMF DUTY: MTACS (R)/MASS (R)/MCESS
CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MTACS/MASS Non-FMF DUTY: MASS (R)
LCPL	Required Training: Skill Enhancement: MOS Assignment:	Air Support Operations Operator Course FMF DUTY: MTACS/MASS Non-FMF DUTY: MASS (R)/MCTSSA
PFC	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MTACS/MASS
PVT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MTACS/MASS
<u>MOS 7257, Air Traffic Controller (PMOS)</u>		
GYSGT	Required Training: Skill Enhancement: MOS Assignment:	WTI MMT Leaders Course FMF DUTY: MACS HQ Non-FMF DUTY: MCAS/MCACS (R)
SSGT	Required Training: Skill Enhancement: MOS Assignment:	Advanced Radar Air Traffic Control Course USAF TERPS Course Airspace Management Course FMF DUTY: MACS ATC Det Non-FMF DUTY: MACS/NAS Pensacola MACS (R)
SGT	Required Training: Skill Enhancement: MOS Assignment:	MAJIC Course Advanced Marine Air Tarffic Control and landing System Operator Course FMF DUTY: MACS HQ/MACS ATC Det Non-FMF DUTY: MCAS

CPL	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS HQ/MACS ATC Det Non-FMF DUTY: MCAS

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Air Traffic Control Basic Course FMF DUTY: MACS ATC Det Non-FMF DUTY: MMCAS

PFC	Required Training: Skill Enhancement: MOS Assignment:	Air Traffic Control Basic Course FMF DUTY: MACS ATC Det Non-FMF DUTY: MMCAS

PVT	Required Training: Skill Enhancement: MOS Assignment:	Air Traffic Control Basic Course FMF DUTY: MACS ATC Det Non-FMF DUTY: MMCAS

MOS 7291, Senior Air Traffic Controller (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: MACS HQ Non-FMF DUTY: HQMC MMEA/COMCAB

MSGT	Required Training: Skill Enhancement: MOS Assignment:	JAC2C Course FMF DUTY: MACS HQ Non-FMF DUTY: MCAS/MATSG/MAWTS-1

3148. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS

1. Introduction. The enlisted flight crews in this OccFld assist in the planning and execution of tactical in-flight refueling and assault support missions, perform navigational duties, and operate and maintain the various communications and loading equipment in transport aircraft.

2. MOS 7312, Fixed-Wing Transport Aircraft Specialist, KC-130J (MGySgt to Pvt) NMOS (6216, 6232, 6242, 6256, 6286, 6316, 6336, 7372, 7382)

a. Summary. This is a temporary necessary MOS used to identify the enlisted ground maintenance technician and aircrew member training during the introduction of the KC-130J. Specific enlisted primary MOSs will be designated after sufficient aircraft fielding increases.

b. Prerequisites. Must be qualified maintenance technicians or enlisted aircrew holding MOS 6216, 6232, 6242, 6256, 6286, 6316, 6336, 7372, or 7382.

c. Requirements

(1) Complete the appropriate formal school at VMGRT-253 FREST, MCAS Cherry Point, NC or complete an equivalent OMA Contractors Maintenance Course for the appropriate MOS.

(2) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.

(3) Enlisted aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the KC-130J aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 7313, Helicopter Specialist, AH-1Z/UH-1Y (MGySgt to Pvt) NMOS (6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, 7565)

a. Summary. Ground maintenance technicians and aircrew are responsible for performing duties incident to the maintenance and operation of Marine AH-1Z and UH-1Y aircraft. This MOS will be assigned only to qualified AH-1W and UH-1N Maintenance Technicians and Aircrew holding 6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, and 7565 MOSs.

b. Prerequisites. See requirements.

c. Requirements

(1) Meet all requirements/prerequisites for the primary H-1 MOS.

(2) Complete the appropriate formal school at NAMTRAGRUMARDET, MCAS Camp Pendleton, CA or complete an equivalent OMA Contractor Maintenance/Aircrew Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level

II asterisk items are the mandatory "Training Task" contained in the formal school training tracks.

(4) Aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the AZ-1Z and UH-1Y aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual, and MCO P4790, 12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 7314, Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (MGySgt to Pvt) PMOS

a. Summary. The air vehicle operator executes the proper techniques and procedures to maintain the planned flight profile of the UAV. They communicate through various networks with the payload operator, mission commander, and others as appropriate. They are responsible for execution of the payload mission(s) during UAV flights. Reports imagery viewed and when appropriate, performs standard call for fire procedures to direct weapon towards designated targets. Make effective use of the UAV payload through proper planning techniques, and crew coordination. Additionally, they set up and execute Remote

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Must meet the physical requirements per NAVMED P-117 (Manual of the Naval Medical Department), section IV, article 15-65, paragraph 1.15.

(2) Complete the Unmanned Aerial Vehicle Operator Common Core, 243-96U10 or Unmanned Aerial Vehicle Operator (Shadow RQ-7A), or other UAS training sites and courses designated by HQMC.

(3) Familiarity with intelligence and call for fire report formats.

(4) Knowledge of airspace command and control agencies and procedures.

(5) Knowledge of supporting arms command and control agencies and procedures.

(6) Basic preventative maintenance skills.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.82A, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

5. MOS 7316, External Unmanned Aerial Vehicle (UAV) Operator (MGySgt to Sgt) NMOS (7314)

a. Summary. External UAV operators execute the initial takeoff and final landing phases of UAV operations. They are also an integral part of all mission planning, takeoff and landing sequences, and crew coordination aspects of UAV flight.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS is to be assigned as a skill designator MOS to qualified Air Vehicle Operators (MOS 7314) who have successfully completed formal training at Ft. Huachuca, AZ in external UAV operations.

(2) Superior adaptability to three-dimensional spatial relationships.

(3) Must meet all the physical requirements per NAVMED P-117 (Manual of the Naval Medical Department), section IV, article 15-65, paragraph 1.15, as MOS 7314, with the following addition: Depth Perception-AFVT A-D.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.82A, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

6. MOS 7372, Tactical Systems Operator/Mission Specialist (MGySgt to LCpl) PMOS

a. Summary. Tactical systems operators/mission specialist perform advanced tactical navigation, threat assessment, and global mission planning tasks and procedures required to conduct in-flight operations in a tactical environment, to include: tactical pilotage, aerial refueling, aerial delivery, low-level flight, night vision systems, battlefield illumination and defensive systems.

b. Prerequisites. Must be qualified in MOS 7371.

c. Requirements

(1) Complete Survival Evasion Resistance and Escape (SERE) School.

(2) Complete the appropriate formal "C" school at the Marine Aerial Navigator Flight Training School at VMGRT-253, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.15, Aviation Training and Readiness (T&R) Manual for MOS 7372.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

7. MOS 7374, Vertical Takeoff Unmanned Aerial Vehicle Specialist (MGySgt to Pvt) NMOS (6214, 6314, 7314, 7315, 7316)

a. Summary. Ground maintenance technicians and air vehicle operators are responsible for performing duties incident to the maintenance and operation of Marine VTUAV aircraft. This MOS will be assigned only to qualified UAV Maintenance Technicians and Air Vehicle Operators holding the 6214, 6314, 7314, 7315, and 7316 MOSs.

b. Prerequisites. See requirements.

c. Requirements

(1) Meet the requirements/prerequisites for the primary UAV MOS.

(2) Complete the appropriate formal school at NAMTRAGRUDET Whiting Field, Milton, FL, or complete an equivalent OMA Contractors Maintenance/Air Vehicle Operators Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) level II asterisk items for the appropriate MOS. The level II asterisk items are the mandatory "Training Tasks" contained in the formal school training tracks.

(4) Air vehicle operators must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the VTUAV aircraft.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual, and MCO P4790.12B, Maintenance Training Management and Evaluation Programs (MATMEP) for the appropriate MOS.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

8. MOS 7382, Airborne Radio Operator/In-flight Refueling Observer/Loadmaster (MGySgt to Pvt) PMOS

a. Summary. Airborne radio operator/in-flight refueling observer/loadmaster perform duties as required in a variety of missions, to include: operation of high frequency radio equipment, diagnose and correct minor equipment malfunctions and perform minor in-flight troubleshooting and repair, safety observer for aerial refueling evolutions, staging/loading of cargo and passengers aboard tactical transport aircraft, computing of weight and balance, determining cargo restraint criteria, applying cargo restraints, transporting of hazardous material aboard military aircraft, conducting the aerial delivery of passengers and cargo, and conducting rapid ground refueling.

b. Prerequisites. Must be qualified in MOS 7381.

c. Requirements

(1) Complete the appropriate formal "C" school, Airborne Radio Operator/Inflight Refueling Observer/Loadmaster Course, at VMGRT-253, MCAS Cherry Point, NC.

(2) Must have 36 months of obligated service upon completion of formal "C" school.

d. Duties. For a complete listing of duties and tasks, refer to MCO P3500.14 and MCO P3500.15, Aviation Training and Readiness (T&R) Manual for MOS 7382.

e. Related DOT Classification/DOT Code. Cargo Dispatcher 248.367-018.

f. Related Military Skill. None.

MGySgt	7312	7313	7314	7316	7372	7374	7382
MSgt	7312	7313	7314	7316	7372	7374	7382
GySgt	7312	7313	7314	7316	7372	7374	7382
SSgt	7312	7313	7314	7316	7372	7374	7382
Sgt	7312	7313	7314	7316	7372	7374	7382
Cpl	7312	7313	7314		7372	7374	7382
LCpl	7312	7313	7314		7372	7374	7382
PFC	7312	7313	7314			7374	
Pvt	7312	7313	7314			7374	

MOS	TITLE
7300	Basic Enlisted Flight Crew Marine (Basic MOS)
7312	Fixed-Wing Transport Aircraft Specialist, KC-130J (NMOS)
7313	Helicopter Specialist, AH-1Z/UH-1Y (NMOS)
7314	Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (PMOS)
7316	External Unmanned Aerial Vehicle (AV) Operator (NMOS)
7372	Tactical Systems Operator/Mission Specialist (PMOS)
7274	Vertical Takeoff Unmanned Aerial Vehicle Specialist (NMOS)
7382	Airborne Radio Operator/In-flight Refueling Observer/Loadmaster (PMOS)

MOS 7372, Tactical Systems Operator/Mission Specialist (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Sqdn Non-FMF DUTY: MANS Instr

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Sqdn Non-FMF DUTY: MANS Instr/Instr

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	Combat Aircrew Training School FMF DUTY: Sqdn Non-FMF DUTY: Navy Flt Demo Sqdn/MANS Instr/FRS Instr

SSGT	Required Training: Skill Enhancement: MOS Assignment:	Central Altitude Reservation Function Course FMF DUTY: Sqdn Non-FMF DUTY: MANS Instr/FRS Instr

SGT	Required Training: Skill Enhancement: MOS Assignment:	Weapon and Tactics Air Crew Instructor FMF DUTY: Sqdn Non-FMF DUTY: MANS Instr/FRS Instr

CPL	Required Training: Skill Enhancement: MOS Assignment:	Advance Airlift Tactics Training Course FMF DUTY: Sqdn Non-FMF DUTY: None

LCPL	Required Training: Skill Enhancement: MOS Assignment:	Marine Aerial Navigation/School Fleet Replacement Squadron Course SERE Naval Aircrew Candidate School FMF DUTY: Sqdn Non-FMF DUTY: None

MOS 7382, Airborne Radio Operator/In-Flight Fueling Observer/Loadmaster (PMOS)

MGYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Sqdn Non-FMF DUTY: Dir FRS ARO/LM

MSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Sqdn Non-FMF DUTY: FRS Instr

GYSGT	Required Training: Skill Enhancement: MOS Assignment:	FMF DUTY: Sqdn Non-FMF DUTY: Navy Flt Demo Sqdn/FRS Instr/SOES

SSGT	Required Training:	

	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: Sqdn Non-FMF DUTY: FRS Instr/SOES

SGT	Required Training:	
	Skill Enhancement:	Weapons and Tactics Air Crew instructor Air Transport of Hazardous Cargo
	MOS Assignment:	Record of Weight and Balance FMF DUTY: Sqdn Non-FMF DUTY: FRS Instr/SOES

CPL	Required Training:	
	Skill Enhancement:	Advance Airlift Tactics Training Course
	MOS Assignment:	Dual Rail Maintenance Course FMF DUTY: Sqdn Non-FMF DUTY: FRS Instr/SOES

LCPL	Required Training:	Airborne Radio Operator/Loadmaster Flight Training
		Loadmaster Mission Qualification Course
		Loadmaster Initial qualification Course
		Basic Loadmaster
		SERE
		Naval Aircrew Candidate School
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: None Non-FMF DUTY: None

PFC	Required Training:	Airborne Radio Operator/Loadmaster Flight Training
		Loadmaster Mission Qualification Course
		Loadmaster Initial qualification Course
		Basic Loadmaster
		SERE
		Naval Aircrew Candidate School
	Skill Enhancement:	
	MOS Assignment:	FMF DUTY: None Non-FMF DUTY: None

PVT	Required Training:	Airborne Radio Operator/Loadmaster Flight Training
		Loadmaster Mission Qualification Course
		Loadmaster Initial qualification Course
		Basic Loadmaster
		SERE
		Naval Aircrew Candidate School
	Skill Enhancement:	

MOS Assignment:

FMF DUTY: None

Non-FMF DUTY: None

3149. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS**1. MOS 80, General Service Marine (MGySgt to Pvt) Basic MOS**

a. Summary. This MOS describes the duties of every enlisted Marine, regardless of assigned MOS. Duties are those general military and battle skills required of all Marines, commensurate with their grade. It also designates those Marines whose military qualifications and experience are not yet developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. See requirement.

c. Requirements. This MOS will be assigned to personnel undergoing recruit training who have not enlisted by a special enlistment program, or to those whose cases have been referred to the CMC (MM).

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller (MGySgt to SSgt) FMOS #

a. Summary. This MOS requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billet in the Operating Forces. A JTAC is a qualified (certified) service member, who from a forward position directs the action of combat aircraft engaged in close air support (CAS), and other offensive air operations. A qualified and current JTAC will be recognized across DoD as capable and authorized to perform terminal attack control. Mission essential task/skill training for a JTAC is established in the T&R and includes graduation from the Special Operations Spotter Course (SOSC), and the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 8002 JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. Training currency must be documented and certified in the JTAC training record.

b. Prerequisites

(1) Must have a GT score of 110 or higher.

(2) JTAC must be a staff noncommissioned officer.

(3) Must have a secret security clearance based on ENTNAC or NAC.

(4) Must have normal color vision/correctable to 20/20.

(5) Must be a U.S. citizen.

c. Requirements. Must have at least two years of obligated time in service remaining upon completion of TACP course.

d. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. Ground Combat Arms Staff Sergeant.

MOS 8002 Assigned to officer and enlisted Marines.

3. MOS 8011, Basic Marine with Enlistment Guarantee (MGySgt to Pvt) Basic MOS

a. Summary. A Marine whose military qualifications and experience are not developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. See requirement.

c. Requirements. This MOS will be assigned to personnel enlisting under an enlistment options program or an enlistment incentive program (MCO 1130.53, MCO 1130.54, MCO 1130.55, and MCO 1130.57 apply as appropriate).

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 8012, Ground Safety Specialist (GySgt to Pvt) FMOS

a. Summary. A trained Marine able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations.

b. Prerequisites. See requirements.

c. Requirements. Complete HQMC (SD) approved ground safety course or school.

d. Duties

(1) Assists in planning and directing the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

e. Related DOT Classification/DOT Code

(1) Safety Manager 012.167-058

(2) Safety Inspector 168.264-014

f. Related Military Skill. None.

5. MOS 8013, Special Assignment - Enlisted (MGySgt to Pvt) FMOS

a. Summary. Regularly performs duties of a highly specialized nature that are not covered by other MOSs.

b. Prerequisites. See requirements

c. Requirements

(1) Requests to assign this MOS to a billet or an individual will be submitted to the CMC (MM) and will contain a detailed description of the duties of the billet, and the special skills and knowledge required to perform such duties.

(2) Assignment to an individual will be only for the period the special duties are actually performed.

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

6. MOS 8014, Billet Designator - Enlisted (MGySgt to Pvt) FMOS*

a. Summary. This MOS will be used in T/O's to designate a billet to which any enlisted Marine may be assigned but will not be assigned to an individual.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. As assigned.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

7. MOS 8015, College Degree-Enlisted (MGySgt to Pvt) EMOS (5524)

a. Summary. Performs duties of the assigned college degree-enlisted billet. Primary billets are as Academic Chiefs at Instructional Management Schools (IMS), SNCOA, or other large formal schools: Education Chief/Testing NCOIC at USMC bases/stations, Ground Safety Specialist/Inspector, Accounting Analyst, or NCOIC/Counselor at Family Service Center at USMC bases/stations. This MOS will be assigned as a skilled designator only by CMC (MM) to enlisted Marines who have completed the prescribed course of instruction under the provision for the SNCO Degree Completion Program (SNCODCP).

b. Prerequisites. See requirements.

c. Requirements. Upon request and approval, this MOS may also be assigned as a skill designator to enlisted Marines possessing a bachelor's

degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties Depending upon what college-degree enlisted billet the Marine is assigned, duties may include:

(1) Advise/Assist the Academic Officer and Director of Formal School in assigning and supervising formal school course teams, coordinate and conduct formal/informal observations of instructors, and maintain instructor training records.

(2) Coordinate the conduct of Course Content Review Boards (CCRB) and coordinate revision of all courseware to include master lesson files, lesson plans, and instructional methodology/materials.

(3) Provide education counseling and administer test to military personnel.

(4) Track mishaps, conduct facilities inspections, and ensure Federal Workplace Regulations are in compliance with OSHA Standards.

(5) Provide instruction on safety and the Operational Risk Management (ORM) process.

(6) Perform audits of MCCS activities and new programs to ensure efficient and effective program performance.

(7) Provide military presence within the Community Support/Family Service Center.

(8) Provide counseling services to Marines and their families and serve as Emergency Operations Center SNCOIC.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

8. MOS 8016, Special Technical Operations (Enlisted)(MGySgt to Pvt) FMOS #

a. Summary. The special technical operations Marine perform duties as necessary/directed.

b. Prerequisites. See requirements.

c. Requirements. This MOS will identify Marines who have been designated as Special Technical Operators qualified by the Organization of the Joint Chiefs of Staff (OJCS).

d. Duties. The duties and tasks will be as prescribed and designated by the OJCS.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 8016 Assigned to officer and enlisted Marines.

9. MOS 8023, Parachutist (SgtMaj/MGySgt to Pvt) NMOS (0211, 0369, 0621, 0627, 0629, 0699, 0861, 2621, 2651, 2671, 2674, 2676, 2691) #

- a. Summary. A Marine who is trained to parachute from an aircraft.
- b. Prerequisites. See requirements.
- c. Requirements

(1) Complete Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA.

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. SgtMaj/MGySgt to Pvt: Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 8023 Assigned to officer and enlisted Marines.

10. MOS 8024, Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0621, 0627, 0629 0699) #

- a. Summary. A Marine who is trained to use combatant diving equipment.
- b. Prerequisites. See requirements.
- c. Requirements

(1) Complete MCCDC approved Combatant Diver qualification course.

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. SgtMaj/MGySgt to Pvt: Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related DOT Classification/DOT Code

(1) Combatant Diver 379.384-010.

(2) Diver 899.261-010.

f. Related Military Skill. None.

MOS 8024 Assigned to officer and enlisted Marines.

11. MOS 8026, Parachutist/Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0621, 0627, 0629, 0699) #

a. Summary. A Marine who has completed an MCCDC approved parachute and combatant diver qualification course.

b. Prerequisites. See requirements.

c. Requirements

(1) Must complete the Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA and the Marine Combatant Diver Course, Panama City,

FL.

(2) Maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties

(1) Employs combatant diving equipment to conduct underwater entry/extract from an objective area.

(2) Employs the parachute as a means of entry into an objective area.

e. Related DOT Classification/DOT Code None.

(1) Combatant Diver 379.384-010.

(2) Parachutist 159.347-018.

f. Related Military Skill.

MOS 8026 Assigned to officer and enlisted Marines.

12. MOS 8028, MECEP Participant (MGySgt to Pvt) (FMOS)

a. Summary. Marine enlisted commissioning education program participants are in an officer development program and are no longer performing duties in any specific enlisted MOSs. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. N/A.

c. Requirements. N/A.

d. Duties. N/A.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

13. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officer/Noncommissioned Officer (MGySgt to LCpl) FMOS #

a. Summary. Hazardous material/hazardous waste (HM/HW) staff noncommissioned officers/noncommissioned officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW staff noncommissioned officers/noncommissioned officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW staff noncommissioned officer/noncommissioned officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs.

b. Prerequisites. Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties

specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements. The MOS may be assigned only as an additional MOS by the CMC (MM) upon a request from the individual or MOS sponsor.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(b) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).

(c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by 29 CFR 1910 120(q)(6)(ii).

(d) At least 18 months remaining on current EAS.

(3) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

d. Duties

(1) MGySgt to GySgt:

(a) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(b) Supervises operation of unit level HW site.

(c) Develops/Ensures maintenance of desktop procedures and turnover folders.

(d) Supervises and validates the maintenance of unit environmental training records.

(e) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(f) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(g) Monitors maintenance of unit level environmental publications library.

(h) Directs the unit level Hazardous Communication Program.

(i) Develops and implements the unit level spill contingency plans(s).

(j) Tracks and consolidates unit level HW disposal costs.

(k) Identifies unit level environmental operations budget requirements.

(l) Identifies environmental training needs and associated budget requirements.

(m) Ensures HM/HW transportation requirements are in compliance with local directives.

(n) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(o) Conducts unit level environmental briefings.

(p) Serves as the unit point of contact for applicable environmental issues.

(q) Promotes pollution prevention.

(2) SSgt to LCpl:

(a) Distinguishes HM from HW.

(b) Operates HW sites in accordance with applicable directives.

(c) Maintains desktop procedures and turnover folders.

(d) Maintains unit level environmental training records.

(e) Maintains unit level environmental inspection records.

(f) Maintains applicable environmental publications library.

(g) Maintains unit level Hazardous Communication Standard to include Material Safety Data Sheets and Hazardous Material Information System.

(h) Tracks unit HW disposal cost.

(i) Executes unit level spill contingency plan(s).

(j) Maintains unit level emergency response equipment.

(k) Conducts applicable multimedia environmental inspections.

(l) Maximizes unit source reduction.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 8056 Assigned to officer and enlisted Marines.

14. MOS 8060, Acquisition Specialist (MGySgt to SSgt) FMOS #

a. Summary. Acquisition specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a staff sergeant to master gunnery sergeant.

(2) Must possess a secret security clearance.

c. Requirements. Must be certified to level 1 of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

d. Duties. The acquisition specialist participates as an assistant to acquisition project officers, and in some situations as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

MOS 8060 This MOS is also assigned to officers in Chapter 1.

3150. OCCUPATIONAL FIELD 81, MISCELLANEOUS REQUIREMENT MOS**1. MOS 8151, Guard (GySgt to Pvt) FMOS ***

a. Summary. Guards enforce, or supervise the enforcement of security measures and the protection of classified material and United States property and personnel.

b. Prerequisites. See requirements.

c. Requirements

(1) Not to be assigned to personnel either as a primary or additional MOS.

(2) To be used only as a billet designator in T/O's.

d. Duties

(1) Enforces military or Department of State regulations and orders.

(2) Controls entrances and access to military installations, United States diplomatic missions, or other designated establishments.

(3) Verifies authenticity of passes and identification cards of military personnel, civilian employees, and visitors afoot or in motor vehicles entering or leaving installations or diplomatic missions.

(4) Prevents unauthorized removal and theft of United States Government property.

(5) Makes periodic checks of standing lights and locked doors and designated secure areas.

(6) Receives and verifies guard property.

(7) Maintains guard property accounts and guard report logbooks.

(8) Prepares offense, accident, unusual incident, injury reports and correspondence pertaining to activities of a guard unit.

(9) Assures that scheduled bugle calls are sounded.

(10) Conduct guard mount.

(11) Inspect and instruct guards and sentinels while on post.

(12) Supervises or assists in the supervising of the guard of the day during emergency situations.

(13) Directs traffic, escorts visitors, or vehicles delivering supplies and equipment.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 8152, Marine Corps Security Force (MCSF) Guard (GySgt to Pvt) (0311, 0331, 0351, 0369, 5811) EMOS

a. Summary. The MCSF guard will be assigned to duty with MCSF units. He will be physically fit and mentally capable of enduring the rigors of combat. He will have the requisite knowledge to safely and properly employ the service rifle, pistol and shotgun. As a member of a reaction force, he will conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore breached security and provide the final barrier/element of an integrated security plan for the asset being protected. He also must possess skills in land navigation and patrolling. In the grades of corporal through gunnery sergeant, as a security supervisor, the Marine will plan, evaluate, and supervise the implementation of site-specific security plans to protect assets designated as vital to the national security.

b. Prerequisites. Must meet prerequisites prescribed in MCO 1300.20, 5510.7, MCO 5521.3, and MCO 6100.3.

c. Requirements

(1) Complete the Marine Corps Security Force Guard Course.

(2) To be used only as a billet designator in Marine Corps Security Force T/O.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.59, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 8154, Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member (SSgt to LCpl) FMOS

a. Summary. The MCSF CQB team member will be assigned to duty with MCSF Fleet Antiterrorism Security Teams (FAST) Companies and/or Security Force Companies. As a part of a CQB team and utilizing CQB techniques, the team member will be required to restore security to prevent access, damage, or removal of vital naval assets. The CQB team member will be physically and mentally capable of enduring the rigors of combat, be knowledgeable in the safe and proper employment of CQB weapons, be skilled in land navigation and patrolling, be well versed in interior guard procedures, and be familiar with antiterrorist tactics and techniques. He also will be required to conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore security when breached.

b. Prerequisites. Must meet the prerequisites prescribed in MCO 1300.20, 5510.7, MCO 5521.3, and MCO 6100.3.

c. Requirements

(1) Complete the Marine Corps Security Force Guard Course.

(2) Complete the Marine Corps Security Force Battalion Close Quarters Battle Course.

(3) To be used as a billet designator in Marine Corps Security Force T/O's.

d. Duties. For a complete listing of duties and tasks, refer to MCO 1510.59, Individual Training Standards.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

4. MOS 8156, Marine Security Guard (MSG) (MGySgt to PFC) FMOS

a. Summary. The MSG will be assigned to duty to one of 140 plus MSG detachments around the world. The MSG will provide armed internal security to designated U.S. diplomatic and consular facilities to prevent the compromise of classified information and equipment vital to the national security of the United States. As part of the MSG detachment, the detachment members secondary mission is to provide protection for U.S. citizens and U.S. government property located within designated U.S. diplomatic and consular premises during exigent circumstances, which require immediate aid or action. The detachment member will be physically and mentally capable of enduring a direct counter-intelligence and combat environment, master interior guard procedures, be proficient with security, anti-terrorism, and counter espionage tactics. The MSG member must also be knowledgeable in law enforcement techniques, small arms handling and employment, emergency first aide, force continuum, less than lethal application, and entry and access control procedures.

b. Prerequisites. Must meet the prerequisites prescribed in MCO 1326.2E and pass a pre-screening interview with a member of the MSG screening team.

c. Requirements. Complete the Marine Security Guard School.

d. Duties. A complete list of duties can be found in the Marine Security Guard Training and Readiness Manual, NAVMC 3500.90.

e. Related DOT Classification/DOT Code. No civilian equivalent

f. Related Military Skill. None.

3151. OCCUPATIONAL FIELD 84, MISCELLANEOUS REQUIREMENTS MOS**1. MOS 8411, Recruiter (SSgt to Cpl) (0193, 5524) EMOS**

a. Summary. The recruiter must be thoroughly familiar with the enlistment process from applicant prospecting to preparation for recruit training. Recruiters work in an environment external to the normal Marine Corps post, station, and FMF environments. Typical functions of the recruiter include preliminary screening and administrative processing, scheduling physical examinations, completion of enlistment documents, and maintaining accurate records. Recruiters also provide the community with Marine Corps publicity material and assist in civic events. They are stationed at recruit depots, recruiting stations, Military Enlistment Processing Stations (MEPS), and recruiting substations throughout the United States and some overseas locations. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

b. Prerequisites. Must meet the prerequisites prescribed in MCO 1326.6.

c. Requirements At the staff sergeant to sergeant level, complete Recruiters' School.

(1) Must meet the prerequisites prescribed in MCO 1326.6.

(2) At the staff sergeant to sergeant level, complete Recruiters School.

(3) Once voided, category "B" MOSs may not be reassigned without prior approval from the CMC (MM).

d. Duties

(1) Maintains reports required for systematic recruiting.

(2) Canvasses the population for prospective applicants.

(3) Establishes liaison with educational authorities and other civilian agencies.

(4) Explains the Marine Corps to prospective applicants to include opportunities, regulations, enlistment programs, and assignment locations.

(5) Screens each applicant to determine eligibility relative to physical defects, moral character, criminal involvement, age, drug abuse, satisfactory prior service, citizenship, education, and dependency per MCO P1100.72, Military Procurement Manual, Volume 2, Enlisted Procurement.

(6) Schedules working applicants to take the Armed Services Vocational Aptitude Battery test at the MEPS.

(7) Arranges for physical examinations of mentally qualified applicants at the MEPS.

(8) Coordinates with MEPS personnel in assisting applicants to complete Application for Enlistment (DD Form 1966).

(9) Prepares all other required enlistment documents.

(10) Arranges for publication and broadcasting of recruiting programs and provides publicity material about the Marine Corps.

(11) Explains to qualified applicants the appropriate items to take to recruit training.

(12) Instructs applicants in finalizing their enlistment process in the following areas: taking the Oath of Enlistment and signing the Record of Emergency Data (DD Form 93) and the Enlistment Contract.

e. Related DOT Classification/DOT Code

(1) Personnel Recruiter 166.267-010.

(2) Recruiter 166.267-026.

f. Related Military Skill. Career Recruiter, 8412.

2. MOS 8412, Career Recruiter (MGySgt to GySgt) PMOS

a. Summary. Career recruiters are superior recruiters who will serve to establish a cadre of professional recruiters with long-term assignments in key managerial billets to improve the management and effectiveness of the recruiting effort. These billets include noncommissioned officer in charge, instructor, operations chief, contact team member, and liaison billets. It is possible for selected recruiters to spend most of their career in the recruiting service. However, there are provisions for non-recruiting tours as specified in MCO 1100.76. Gunnery sergeants serving as career recruiters may be considered for promotion to master sergeant and first sergeant. Career recruiters can anticipate a minimum 3-year tour in assigned key recruiting billets and should anticipate transfer to another key billet upon the completion of a 3-year tour. Assignment of career recruiters is determined by the needs of the recruiting service and the personal desires of the individual concerned.

b. Prerequisites. Must meet the prerequisites prescribed in MCO 1100.76.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to MCO 3500.43, Recruiting Training and Readiness Manual.

e. Related DOT Classification/DOT Code

(1) Personnel Recruiter 166.267-010.

(2) Recruiter 166.267-026.

f. Related Military Skill. Recruiter, 8411.

3152. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS**1. MOS 8621, Surveillance Sensor Operator (MSgt to Pvt) (0311, 0369, 0621, 0629, 0231) NMOS**

a. Summary. Surveillance sensor operators inspect, install, operate, and perform operator maintenance on surveillance equipment prior to and after employment.

b. Prerequisites. Must possess a secret security clearance

c. Requirements. Must complete the Remote Sensor Operator Course located at the NMITC Dam Neck, VA or have completed a sufficient period of MOJT to qualify as a surveillance sensor operator.

d. Duties

(1) Prepares various types of remote sensor surveillance devices for air and hand emplacement methods in areas previously determined.

(2) Monitors and interprets sensor devices by reading out audio and visual transmissions.

(3) Plots sensor string locations on maps and overlays.

(4) Makes recommendations to and assists the intelligence officer in selecting areas, routes, and specific sites to be employed.

(5) Provides timely, and accurate data concerning enemy location, direction, speed of movement, and strength.

(6) Recommends appropriate action and reaction to be taken and calls fire missions on valid targets acquired.

(7) Assists in testing and evaluating new sensor surveillance equipment and ancillary devices.

(8) Provides surveillance equipment instruction.

e. Related DOT Classification/DOT Code. No civilian equivalent

f. Related Military Skill

(1) Ground Radio Repairer, 2841.

(2) Radio Technician, 2861.

(3) Aviation Radio Repairer, 5937.

2. MOS 8641, Microminiature Repairer (GySgt to LCpl) NMOS

a. Summary. The circuit card repairer MOS identifies electronics maintenance personnel who have received training in the highly specialized area of circuit card repair. Circuit card repairers are trained in the use of automated test equipment to troubleshoot inoperative circuit cards down to the defective component. They are also trained in the specialized techniques required to remove and replace microminiature components such as surface mounted, highly static sensitive and multilead devices.

b. Prerequisites

- (1) EL score of 110 or higher.
 - (2) Must possess one of the following primary MOSs: 21XX, 28XX, 59XX.
- c. Requirements. See prerequisites.
- d. Duties. For a complete listing of duties and tasks, refer to NAVMC 3500.6, 2800 Ground Training and Readiness Manual.
- e. Related DOT Classification/DOT Code
- (1) Electronics Mechanic 828.281-010.
 - (2) Supervisor, Electronics Systems Maintenance 828.161-010.
- f. Related Military Skill. None.

3153. OCCUPATIONAL FIELD 87, MISCELLANEOUS REQUIREMENT MOS**1. MOS 8711, Ground Operations Specialist (MGySgt to Cpl) (0311, 0369, 0811, 1833, 4341) EMOS**

a. Summary. Ground operations specialists perform duties in an infantry operations and training section.

b. Prerequisites. See requirements.

c. Requirements. Complete the Combat Operations Specialist Course, Expeditionary Warfare Training Group, Pacific or Atlantic.

d. Duties

(1) Complete the Combat Operations Specialist Course, Expeditionary Warfare Training Group, Pacific or Atlantic.

(2) Prepares operation maps and maintains situation maps indicating location, strength, tactical deployment, and emplacements of friendly units.

(3) Receives and records on situation maps pertinent information obtained from intelligence and reconnaissance reports using conventional signs and symbols.

(4) Maintains an operations journal that contains briefs of important written and oral messages received and sent, and notations of periodic reports, orders, and similar matters that pertain to the section or unit.

(5) Maintains an operations journal file.

(6) Assists in allocating training areas and coordinating training activities.

(7) Assists in preparing war diaries and special reports upon completion of an operation.

(8) Supervises the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

e. Related DOT Classification/DOT Code

(1) Intelligence Clerk 249.387-014.

(2) Infantry Operations Specialist 378.367-022.

f. Related Military Skill. Administrative Clerk, 0151.

3154. OCCUPATIONAL FIELD 89, MISCELLANEOUS REQUIREMENT MOS1. MOS 8911, Billet Designator - Barracks and Grounds Marine (GySgt to Pvt) FMOS*

a. Summary. Barracks and grounds Marines supervise the policing and minor maintenance of barracks and grounds; supervise or assist in the supervision of, training, routine administration, and employment of units.

b. Prerequisites. See requirements.

c. Requirements

(1) Not to be assigned to personnel either as a primary or additional MOS.

(2) To be used only as a billet designator in T/O's.

d. Duties

(1) Supervises working parties in maintaining barracks, buildings, and grounds in a clean, sanitary, and orderly condition.

(2) Makes periodic inspections of plumbing, electrical equipment, and other building components and arranges for required repairs.

(3) Maintains a stock of tools, equipment, and housekeeping gear to supplyworking parties.

(4) Services buildings and materials such as light bulbs and towels.

(5) Services buildings and materials such as light bulbs and towels.

(6) Performs preventive maintenance and makes minor repairs to tools and equipment.

(7) Requisitions supplies and equipment.

(8) Accompanies inspecting officer on tours of inspection and prepares reports pertaining to unsanitary or faulty conditions.

(9) Assists in the supervision of a unit engaged in enforcing military regulations and guarding lives and property at a military installation.

(10) Inspects and determines condition of unit weapons and equipment.

(11) Initiates action to correct deficiencies.

(12) Supervises preparation of unit correspondence, reports, schedules, and rosters.

(13) Organizes and supervises the necessary housekeeping functions within the organization.

(14) Conducts or supervises subordinates conducting training in military subjects.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 8972, Aircrew Trainee (GySgt to Pvt) PMOS

a. Summary. Aircrew trainees, under instruction or close supervision, train for one of the aircrew MOSSs.

b. Prerequisites. Must be qualified in MOSSs 6XXX and 73XX.

c. Requirements

(1) Complete an appropriate Enlisted Aviation Maintenance Training "A" School.

(2) Volunteer for aircrew training.

(3) Meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties. Performs routine aircrew duties under instruction and/or close supervision.

e. Related DOT Classification/DOT Code. No civilian equivalent.

f. Related Military Skill. None.

3. MOS 8991, Sergeant Major of the Marine Corps (SgtMaj) PMOS

a. Summary. Assists the CMC as senior enlisted Marine in the Marine Corps. Advises the CMC in matters pertaining to enlisted personnel and assists the CMC in the performance of his duties. Performs such specific duties as member of the CMC's enlisted performance board, member of the permanent Marine Corps uniform board, and member of the CMC's party on all visits and inspection trips to Marine Corps installations when enlisted personnel are involved. When directed by the CMC, assists staff agencies in matters pertaining to enlisted Marines. Represents the CMC at the staff noncommissioned officers' symposium.

b. Prerequisites

(1) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(2) Possess exemplary qualities of leadership.

(3) Possess to an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

c. Requirements. See prerequisites.

d. Duties

(1) Communicates ideas effectively at all levels.

(2) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(3) Demonstrates a comprehensive understanding of Marine Corps organizations, missions, and staff procedures.

(4) Possesses a comprehensive understanding of staff procedures and

inter-organization relationships including inter-service organization and relationships at the highest levels.

e. Related DOT Classification/DOT Code

(1) Manager, Office 169.167-034.

(2) Manager, Personnel 166.167-034.

f. Related Military Skill

(1) Personnel Clerk, 0121.

(2) Administrative Clerk, 0151.

4. MOS 8999, Sergeant Major-First Sergeant (SgtMaj/1stSgt) PMOS

a. Summary. Assists the commander as senior enlisted Marine in the unit. Acts as principal enlisted assistant to the commander. Keeps apprised of all policies of the commander. Disseminates information to the unit's enlisted personnel regarding such policies. Reports to the commander on the status of matters pertaining to the efficient operation of the command. Counsels subordinate unit noncommissioned officers as required to improve the general effectiveness of the command. Interviews and counsels enlisted personnel on pertinent professional and personal matters that may affect the efficiency of the command. Assists the commander in the conduct of office hours, requests mast, and meritorious mast. Participates in ceremonies, briefings, confer commander. Assists in supervision of clerical and administrative matters; training functions and the employment of the command in garrison and in the field; logistic functions such as billeting, transportation, and messing; inspections and investigations; personnel management; and daily routine. Assumes other duties designated by the commander.

b. Prerequisites

(1) Must have requested to be considered for 1stSgt on latest fitness report by typing an "F" in block 2.g.

(2) Possess those qualities of leadership that tend to elicit from subordinates unquestioned cooperation and obedience under any circumstances or situations.

(3) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(4) Possess an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

(5) Exhibit strong ability to read and interpret regulations, communicate verbally and in writing, and research all matters affecting personnel.

(6) Have exhibited a consistent and exemplary standard of military appearance, physical fitness, and personal discipline.

(7) PME requires completion of the career course (either residency or non-residency) and advance course (residency and non-residency), as well as, the war fighting skills program.

(8) Have demonstrated ability to lead groups of Marines of at least

squad size.

(9) Have demonstrated ability to function in an independent environment or have successfully completed a tour in a "B" billet (e.g., DI, Recruiting, MSG).

c. Requirements. See prerequisites.

d. Duties

(1) SgtMaj and 1stSgt:

(a) Communicates ideas effectively at all levels.

(b) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(c) Possesses a comprehensive understanding of Marine Corps organization, missions, and staff procedures in units of company level.

(2) SgtMaj:

(a) Possesses an extensive knowledge of Marine Corps staff procedures, organizations, and missions of units higher than company level.

(b) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

e. Related DOT Classification/DOT Code

(1) Manager, Personnel 166.117-018.

(2) Senior Enlisted Advisor 166.167-042.

f. Related Military Skill. None.

CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

SECTION 2: ALPHABETICAL LISTING OF ENLISTED MOSS

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Accident Investigator (GySgt to Cpl) NMOS (5811).....	5813	3-382
Acquisition Specialist.....	8060	3-565
Administrative Clerk.....	0151	3-6
Advanced Aircraft Communications/Navigation Systems Technician, IMA (GySgt and SSgt) PMOS.....	6414	3-482
Advanced Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA (GySgt and SSgt) PMOS.....	6434	3-486
Advanced Contingency Contract Specialist.....	3048	3-290
Advanced Foreign Counterintelligence Specialist (AFCS).....	0283	3-23
Advanced Military Source Operations Specialist (AMSOS).....	0293	3-26
Afghan Pushtu.....	2711	3-199
Air Control Electronics Operator (Sgt to Pvt) PMOS.....	7234	3-534
Air Support Operations Operator.....	7242	3-537
Air Traffic Control Communications Technician (GySgt to Pvt) PMOS.....	5954	3-411
Air Traffic Control Navigational Aids Technician (GySgt to Pvt) PMOS.....	5952	3-407
Air Traffic Control Radar Technician.....	5953	3-409
Air Traffic Control Systems Maintenance Chief (MGySgt and MSgt) PMOS.....	5959	3-412
Air Traffic Controller.....	7257	3-542
Air Traffic Controller-Radar Approach Controller (GySgt to Pvt) NMOS (7257).....	7254	3-541
Air Traffic Controller-Radar Arrival/Departure Controller (GySgt to Pvt) NMOS (7257).....	7253	3-540
Air Traffic Controller-Tower (GySgt to Pvt) NMOS (7257).....	7252	3-539
Air Traffic Controller-Trainee.....	7251	3-538
Airborne and Air Delivery Specialist.....	0451	3-53
Airborne Radio Operator/In-flight Refueling Observer/Loadmaster.....	7382	3-553
Aircraft Communications Systems Technician, IMA (Sgt to Pvt) PMOS.....	6412	3-481
Aircraft Communications/Navigation Systems Technician, KC-130 (GySgt to Pvt) PMOS.....	6316	3-470
Aircraft Communications/Navigation/Electrical Systems Technician, CH-46 (GySgt to Pvt) PMOS.....	6322	3-471
Aircraft Communications/Navigation/Electrical Systems Technician, CH-53 (GySgt to Pvt) PMOS.....	6323	3-472
Aircraft Communications/Navigation/Electrical/Systems Technician, V-22 (GySgt to Pvt) PMOS.....	6326	3-474
Aircraft Communications/Navigation/Electrical/Weapon Systems Technician, U/AH-1 (GySgt to Pvt) PMOS.....	6324	3-473
Aircraft Communications/Navigation/Radar Systems Technician, AV-8 (GySgt to Pvt) PMOS.....	6312	3-468
Aircraft Communications/Navigation/Radar Systems Technician, EA-6 (GySgt to Pvt) PMOS.....	6313	3-469
Aircraft Communications/Navigation/Radar Systems Technician, F/A-18 (GySgt to Pvt) PMOS.....	6317	3-471
Aircraft Cryptographic Systems Technician, IMA (Sgt to Pvt) NMOS (6412).....	6422	3-483
Aircraft Electrical Systems Technician, AV-8 (GySgt to Pvt) PMOS.....	6332	3-474
Aircraft Electrical Systems Technician, EA-6 (GySgt to Pvt) PMOS.....	6333	3-475
Aircraft Electrical Systems Technician, F/A-18 (GySgt to Pvt) PMOS.....	6337	3-476
Aircraft Electrical Systems Technician, KC-130 (GySgt to Pvt) PMOS.....	6336	3-476
Aircraft Electrical/Instrument/Flight Control Systems Technician, Fixed Wing, IMA (Sgt to Pvt) PMOS.....	6432	3-484
Aircraft Electrical/Instrument/Flight Control Systems Technician, Helicopter, IMA (Sgt to Pvt) PMOS.....	6433	3-485
Aircraft Electronic Countermeasures Systems Technician, EA-6B (GySgt to Pvt) PMOS.....	6386	3-477
Aircraft Electronic Countermeasures Systems Technician, Fixed-Wing, IMA (GySgt to Pvt) PMOS.....	6482	3-490
Aircraft Electronic Countermeasures Systems Technician, Helicopter, IMA (GySgt to Pvt) PMOS.....	6483	3-491
Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic (GySgt to Pvt) PMOS.....	6062	3-429
Aircraft Intermediate Level Structures Mechanic (GySgt to Pvt) PMOS.....	6092	3-432
Aircraft Maintenance Administration Specialist.....	6046	3-427
Aircraft Maintenance Chief (MGySgt and MSgt) PMOS.....	6019	3-424
Aircraft Maintenance Support Equipment Electrician/Refrigeration Mechanic (GySgt to Pvt) PMOS.....	6073	3-431
Aircraft Maintenance Supply Equipment Hydraulic/Pneumatic/Structures Mechanic (GySgt to Pvt) PMOS.....	6072	3-430
Aircraft Navigation Systems Technician, IFF/RADAR/TACAN, IMA (Sgt to Pvt) PMOS.....	6413	3-481
Aircraft Nondestructive Inspection Technician (GySgt to Cpl) NMOS (6062 and 6092).....	6033	3-426
Aircraft Ordnance Technician (SSgt to Pvt) PMOS.....	6531	3-496

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Aircraft Power Plants Test Cell Operator (GySgt to Cpl) NMOS (6122, 6123, 6124, 6222, 6223, 6226, 6227).....	6023	3-425
Aircraft Rescue and Firefighting Specialist.....	7051	3-523
Aircraft Welder (GySgt to LCpl) NMOS (6092).....	6043	3-427
Aircrew Trainee (GySgt to Pvt) PMOS.....	8972	3-576
Albanian (MGySgt-Pvt) EMOS.....	2776	3-245
Amharic (MGySgt-Pvt) EMOS.....	2716	3-205
Ammunition Technician.....	2311	3-170
AN/TRC-170 Technician.....	2831	3-267
Anti-tank Missileman (Sgt to Pvt) PMOS.....	0352	3-41
Arabic (Egyptian) (MGySgt-Pvt) EMOS.....	2713	3-201
Arabic (Iraqi) (MGySgt to Pvt) EMOS.....	2728	3-216
Arabic (Mod Std).....	2712	3-200
Arabic (Syrian) (MGySgt-Pvt) EMOS.....	2714	3-202
Armenian (MGySgt-Pvt) EMOS.....	2777	3-246
Artillery Electronics Technician.....	2887	3-274
Artillery Meteorological Man (Sgt to Pvt) PMOS.....	0847	3-107
Asia-Pacific Cryptologic Linguist.....	2673	3-181
Assault Amphibious Vehicle (AAV) Crewman.....	1833	3-148
Assault Amphibious Vehicle (AAV) Repairer/Technician.....	2141	3-155
Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator.....	1372	3-138
Assault Breacher Vehicle/Joint Assault Bridge (JAB) Mechanic.....	1343	3-134
Automotive Intermediate Mechanic.....	3522	3-317
Automotive Organizational Mechanic.....	3521	3-317
Avenger System Maintainer.....	5912	3-401
Aviation Communication Systems Technician (AVCOMM SYSTECHS).....	5939	3-402
Aviation Electronic Microminiature/Instrument and Cable Repair Technician, IMA (Sgt to Pvt) PMOS.....	6423	3-484
Aviation Logistics Information Management and Support (ALIMS) Specialist.....	6694	3-508
Aviation Maintenance Controller/Production Controller.....	6012	3-423
Aviation Meteorological Equipment Technician, OMA/IMA (GySgt to Pvt) PMOS.....	6493	3-493
Aviation Operations Specialist (MGySgt to Pvt) PMOS.....	7041	3-521
Aviation Ordnance Chief (MGySgt to GySgt) PMOS.....	6591	3-500
Aviation Ordnance Systems Technician.....	6541	3-498
Aviation Precision Measurement Equipment/Calibration and Repair Technician, IMA (GySgt to Pvt) PMOS.....	6492	3-492
Aviation Quality Assurance Representative (QAR)/Inspector.....	6018	3-424
Aviation Radar Repairer (Sgt to Pvt) PMOS.....	5942	3-405
Aviation Radar Technician (MSgt to Sgt) PMOS.....	5948	3-406
Aviation Supply Specialist (MGySgt to Pvt) PMOS.....	6672	3-507
Avionics Maintenance Chief (MGySgt and MSgt) PMOS.....	6391	3-478
Avionics Test Set (ATS) Technician, IMA (Sgt to Pvt) PMOS.....	6462	3-487
Basic Contingency Contract Specialist.....	3044	3-288
Basic Marine with Enlistment Guarantee (MGySgt to Pvt) Basic MOS.....	8011	3-559
Bengali (MGySgt-Pvt) EMOS.....	2717	3-206
Billet Designator - Barracks and Grounds Marine (GySgt to Pvt) FMOS*.....	8911	3-575
Billet Designator - Enlisted (MGySgt to Pvt) FMOS*.....	8014	3-560
Broadcast Journalist (MGySgt to Pvt) NMOS (4341).....	4313	3-334
Bulgarian (MGySgt-Pvt) EMOS.....	2778	3-247
Bulk Fuel Specialist.....	1391	3-139
Burmese (MGySgt-Pvt) EMOS.....	2733	3-217
Calibration Technician.....	2871	3-272
Cambodian (MGySgt-Pvt) EMOS.....	2734	3-218
Career Recruiter (MGySgt to GySgt) PMOS.....	8412	3-571
Career Retention Specialist.....	4821	3-354
CASS EO Configuration Operator/Maintainer/Technician/IMA (Sgt to Pvt) PMOS.....	6466	3-488
CASS EW Configuration Operator/Maintainer/Technician, IMA (GySgt to Pvt) PMOS.....	6484	3-492
CASS HP Configuration Operator/Maintainer/Technician, IMA (Sgt to Pvt) PMOS.....	6463	3-488
CASS Test Station IMA Advanced Maintenance Technician, IMA (GySgt and SSgt) PMOS.....	6469	3-490
Certification Authority Workstation (CAW) Operator.....	0652	3-87
Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist (MGySgt to Pvt) PMOS.....	5711	3-375
Chinese (Cant) (MGySgt-Pvt) EMOS.....	2736	3-219
Chinese (Man) (MGySgt-Pvt) EMOS.....	2737	3-221
Civil Affairs Noncommissioned Officer (GySgt to Cpl) FMOS#.....	0531	3-75
College Degree-Enlisted.....	8015	3-560
Combat Camera Chief (MGySgt to GySgt) PMOS.....	4691	3-348
Combat Camera Production Specialist.....	4612	3-346
Combat Correspondent (MGySgt to Pvt) PMOS.....	4341	3-335
Combat Engineer.....	1371	3-137
Combat Photographer (SSgt to Pvt) PMOS.....	4641	3-347
Combat Rubber Reconnaissance Craft (CRRC) Coxswain.....	0316	3-36
Combat Videographer (SSgt to Pvt) PMOS.....	4671	3-348
Combatant Diver Marine.....	8024	3-562
Communications Chief.....	0699	3-93
Consolidated Automatic Support System (CASS) Technician, IMA (Sgt to Pvt) PMOS....	6467	3-489

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Construction Wireman.....	0613	3-80
Correctional Counselor (MGySgt to Sgt) NMOS (5831).....	5832	3-388
Correctional Specialist (MGySgt to Pvt) PMOS.....	5831	3-387
Counterintelligence/HUMINT Specialist.....	0211	3-17
Crash/Fire/Rescue Vehicle Mechanic.....	3526	3-319
Criminal Investigator CID Agent.....	5821	3-385
Cryogenics Equipment Operator (GySgt to Pvt) PMOS.....	6074	3-431
Cryptologic Digital Network Technician/Analyst.....	2611	3-176
Czech (MGySgt-Pvt) EMOS.....	2779	3-248
Data Chief.....	0659	3-91
Data Network Specialist.....	0651	3-87
Defense Message System (DMS) Specialist.....	0653	3-88
Digital (Multi-channel) Wideband Transmission Equipment Operator (Sgt to Pvt) PMOS.....	0622	3-83
Distribtuion Management Specialist.....	3112	3-299
Drill Instructor.....	0911	3-116
Drum Major.....	5521	3-360
Dutch.....	2754	3-231
EHF Satellite Communications Operator-Maintainer.....	0628	3-85
Electrician.....	1141	3-122
Electronic Intelligence (ELINT) Intercept Operator/Analyst.....	2631	3-179
Electronic Switching Equipment Technician.....	2822	3-266
Electronic Switching Operator/Maintainer (DTC).....	0618	3-81
Electronics Maintenance Chief.....	2891	3-275
Electronics Maintenance Chief (MGySgt) PMOS.....	5993	3-414
Electronics Maintenance Technician.....	2862	3-272
Electro-Optical Ordnance Repairer.....	2171	3-159
Engineer Assistant.....	1361	3-136
Engineer Equipment Chief.....	1349	3-135
Engineer Equipment Electrical Systems Technician.....	1142	3-123
Engineer Equipment Mechanic.....	1341	3-132
Engineer Equipment Operator.....	1345	3-134
Enlisted Aircrew/Aerial Observer/Gunner (MGySgt to Pvt) FMOS.....	6199	3-446
Enlisted Aviation Logistician (MGySgt to GySgt) NMOS (6042, 6391, 6591, 6672)....	6617	3-506
Enlisted Conductor.....	5519	3-359
Equal Opportunity Advisor (EOA) (MGySgt to SSgt) FMOS.....	0147	3-5
Estonian (MGySgt-Pvt) EMOS.....	2781	3-249
European I (West) Cryptologic Linguist.....	2674	3-182
European II (East) Cryptologic Linguist.....	2676	3-183
Expeditionary Airfield Systems Technician.....	7011	3-519
Expeditionary Fighting Vehicle (EFV) Crewman.....	1834	3-149
Expeditionary Fighting Vehicle (EFV) Repairer/Technician.....	2148	3-157
Explosive Ordnance Disposal (EOD) Technician.....	2336	3-170
External Unmanned Aerial Vehicle (UAV) Operator (MGySgt to Sgt) NMOS (7314).....	7316	3-551
Field Artillery Cannoneer.....	0811	3-105
Field Artillery Fire Control Man (Sgt to Pvt) PMOS.....	0844	3-107
Field Artillery Operations Man (MGySgt to SSgt) PMOS.....	0848	3-108
Field Artillery Radar Operator (Sgt to Pvt) PMOS.....	0842	3-106
Field Radio Operator.....	0621	3-83
Finance Technician.....	3432	3-309
Financial Management Resource Analyst (FMRA) (MGySgt to Pvt) PMOS.....	3451	3-311
Finnish (MGySgt-Pvt) EMOS.....	2756	3-232
Fire Support Man.....	0861	3-108
Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS.....	6252	3-459
Fixed-Wing Aircraft Airframe Mechanic, EA-6 (GySgt to Pvt) PMOS.....	6253	3-459
Fixed-Wing Aircraft Airframe Mechanic, F/A-18 (GySgt to Pvt) PMOS.....	6257	3-461
Fixed-Wing Aircraft Airframe Mechanic, KC-130 (GySgt to Pvt) PMOS.....	6256	3-460
Fixed-Wing Aircraft Airframe Mechanic-Trainee.....	6251	3-458
Fixed-Wing Aircraft Crew Chief, KC-130 (MGySgt to Pvt) PMOS.....	6276	3-461
Fixed-Wing Aircraft Flight Engineer, KC-130 (MGySgt to Sgt) NMOS (6276).....	6242	3-455
Fixed-Wing Aircraft Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS.....	6212	3-450
Fixed-Wing Aircraft Mechanic, EA-6 (GySgt to Pvt) PMOS.....	6213	3-450
Fixed-Wing Aircraft Mechanic, F/A-18 (GySgt to Pvt) PMOS.....	6217	3-452
Fixed-Wing Aircraft Mechanic, KC-130 (GySgt to Pvt) PMOS.....	6216	3-451
Fixed-Wing Aircraft Power Plants Mechanic, F-402 (GySgt to Pvt).....	6222	3-453
Fixed-Wing Aircraft Power Plants Mechanic, F-404 (GySgt to Pvt) PMOS.....	6227	3-454
Fixed-Wing Aircraft Power Plants Mechanic, J-52 (GySgt to Pvt) PMOS.....	6223	3-453
Fixed-Wing Aircraft Power Plants Mechanic, T-56.....	6226	3-454
Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8.....	6282	3-463
Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6.....	6283	3-463
Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18.....	6287	3-465
Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130/V-22.....	6286	3-464
Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee (GySgt to Pvt) PMOS.....	6281	3-462
Fixed-Wing Transport Aircraft Specialist, C-12 (MGySgt to PFC) NMOS (any PMOS from 60/61/62/63/64).....	6244	3-456

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Fixed-Wing Transport Aircraft Specialist, C-20 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64).....	6246	3-457
Fixed-Wing Transport Aircraft Specialist, C-9 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64).....	6243	3-456
Fixed-Wing Transport Aircraft Specialist, KC-130J (MGySgt to Pvt) NMOS (6216, 6232, 6242, 6256, 6286, 6316, 6336, 7372, 7382).....	7312	3-550
Fixed-Wing Transport Aircraft Specialist, UC-35 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64).....	6247	3-458
Flight Equipment Technician.....	6048	3-428
Food Service Specialist.....	3381	3-305
Forensic Psycho-physiologist (Polygraph Examiner) (MGySgt to SSgt) NMOS (5821)....	5822	3-387
French (MGySgt-Pvt) EMOS.....	2757	3-233
Fuel and Electrical Systems Mechanic (Sgt to LCpl) NMOS (3521).....	3524	3-318
General Service Marine (MGySgt to Pvt) Basic MOS.....	80	3-558
Geographic Intelligence Specialist (MSgt to Pvt) PMOS.....	0261	3-22
Georgian (MGySgt-Pvt) EMOS.....	2782	3-250
German (MGySgt-Pvt) EMOS.....	2758	3-234
Greek (MGySgt-Pvt) EMOS.....	2759	3-235
Ground Communications Organizational Repairer.....	2844	3-269
Ground Operations Specialist (MGySgt to Cpl) (0311, 0369, 0811, 1833, 4341) EMOS.....	8711	3-574
Ground Radio Intermediate Repairer.....	2846	3-270
Ground Safety Specialist.....	8012	3-559
Guard (GySgt to Pvt) FMOS *.....	8151	3-567
Haitian-Creole (MGySgt-Pvt) EMOS.....	2761	3-237
Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officer/Noncommissioned Officer (MGySgt to LCpl) FMOS #.....	8056	3-563
Hebrew (MGySgt-Pvt) EMOS.....	2718	3-207
Helicopter Airframe Mechanic, CH-46 (GySgt to Pvt) PMOS.....	6152	3-438
Helicopter Airframe Mechanic, CH-53 (GySgt to Pvt) PMOS.....	6153	3-439
Helicopter Airframe Mechanic, UH/AH-1 (GySgt to Pvt) PMOS.....	6154	3-439
Helicopter Crew Chief, CH-46 (GySgt to Pvt) PMOS.....	6172	3-441
Helicopter Crew Chief, CH-53 (GySgt to Pvt) PMOS.....	6173	3-442
Helicopter Crew Chief, UH-1 (GySgt to Pvt) PMOS.....	6174	3-443
Helicopter Mechanic, CH-46 (GySgt to Pvt) PMOS.....	6112	3-434
Helicopter Mechanic, CH-53 (GySgt to Pvt) PMOS.....	6113	3-434
Helicopter Mechanic, UH/AH-1.....	6114	3-435
Helicopter Power Plants Mechanic, T-400/T-700 (GySgt to Pvt) PMOS.....	6124	3-437
Helicopter Power Plants Mechanic, T-58 (GySgt to Pvt) PMOS.....	6122	3-436
Helicopter Power Plants Mechanic, T-64 (GySgt to Pvt) PMOS.....	6123	3-436
Helicopter Specialist, AH-1Z/UH-1Y (MGySgt to Pvt) NMOS (6048, 6114, 6124, 6154, 6174, 6324, 6531, 7563, 7565).....	7313	3-550
Helicopter/Tiltrotor Dynamic Components Mechanic (GySgt to Pvt) PMOS.....	6132	3-438
Helicopter/Tiltrotor Mechanic-Trainee.....	6111	3-434
High Mobility Artillery Rocket System (HIMARS) Operator (MGySgt to PVT) NMOS (0811).....	0814	3-106
Hindi (MGySgt-Pvt) EMOS.....	2719	3-208
Hungarian (MGySgt-Pvt) EMOS.....	2783	3-251
Hybrid Test Set Technician, IMA (Sgt to Pvt) PMOS.....	6461	3-486
Imagery Analysis Specialist (MSgt to Sgt) PMOS.....	0241	3-21
Individual Material Readiness List (IMRL) Asset Manager.....	6042	3-426
Indonesian (MGySgt-Pvt) EMOS.....	2738	3-222
Infantry Assaultman (Sgt to Pvt) PMOS.....	0351	3-41
Infantry Unit Leader (MGySgt to SSgt) PMOS.....	0369	3-42
Information Assurance Technician.....	0689	3-92
Information Security Technician (MGySgt to SSgt) PMOS.....	0681	3-91
Instrument Repair Technician (MGySgt to SSgt) PMOS.....	5523	3-361
Intelligence Chief.....	0291	3-25
Intelligence Specialist.....	0231	3-20
Intermediate Contingency Contract Specialist.....	3046	3-289
Italian (MGySgt-Pvt) EMOS.....	2763	3-238
Japanese (MGySgt-Pvt) EMOS.....	2739	3-223
Joint Chemical, Biological, Radiological, Nuclear Reconnaissance System Operator (JCBRNRS) LAV Operator (SSgt-Pvt) NMOS.....	5731	3-376
Joint Terminal Attack Controller (MGySgt to SSgt) FMOS #.....	8002	3-558
Korean (MGySgt-Pvt) EMOS.....	2741	3-224
Kurdish (MGySgt-Pvt) EMOS.....	2721	3-209
Landing Support Specialist.....	0481	3-54
Laotian (MGySgt-Pvt) EMOS.....	2742	3-225
Latvian (MGySgt-Pvt) EMOS.....	2784	3-253
LAV Crewman.....	0313	3-35
Legal Services Court Reporter.....	4422	3-341
Legal Services Specialist.....	4421	3-340

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Licensing Examiner.....	3538	3-323
Light Armored Vehicle (LAV) Repairer/Technician.....	2147	3-156
Lithuanian (MGySgt-Pvt) EMOS.....	2786	3-254
Logistics Vehicle System Mechanic.....	3523	3-318
Logistics Vehicle System Operator (Sgt to Pvt) PMOS.....	3533	3-321
Logistics/Embarkation Specialist.....	0431	3-51
Logistics/Mobility Chief.....	0491	3-55
Low Altitude Air Defense (LAAD) Gunner.....	7212	3-532
M1A1 Tank Crewman.....	1812	3-148
Macedonian (MGySgt-Pvt) EMOS.....	2787	3-255
Machine Gunner (Sgt to Pvt) PMOS.....	0331	3-40
Machinist (GySgt to Pvt) PMOS.....	2161	3-158
MAGTF Planning Specialist (MGySgt to Pvt) PMOS.....	0511	3-74
Main Battle Tank (MBT) Repairer/Technician.....	2146	3-156
Maintenance Management Specialist.....	0411	3-51
Malay (MGySgt-Pvt) EMOS.....	2743	3-226
Manpower Information Systems (MIS) Analyst.....	0171	3-7
Marine Aide.....	3372	3-304
Marine Combat Instructor.....	0913	3-116
Marine Corps Community Services Marine (MGySgt to Sgt) PMOS.....	4133	3-330
Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member (SSgt to LCpl) FMOS.....	8154	3-568
Marine Corps Security Force (MCSF) Guard (GySgt to Pvt) (0311, 0331, 0351, 0369, 5811) EMOS.....	8152	3-567
Marine Security Guard (MSG) (MGySgt to PFC) FMOS.....	8156	3-569
Marksmanship Coach (Sgt to PFC) FMOS.....	0933	3-120
Marksmanship Instructor (MGySgt to Sgt) FMOS *.....	0931	3-119
Martial Arts Instructor (MGySgt to Cpl) FMOS.....	0916	3-117
Martial Arts Instructor-Trainer (MGySgt to Sgt) FMOS.....	0917	3-118
MECEP Participant (MGySgt to Pvt) (FMOS).....	8028	3-563
Member, "The Commandant's Own," U.S. Marine Drum & Bugle Corps (MGySgt to Pvt) PMOS.....	5512	3-358
Member, The President's Own, United States Marine Band (MGySgt to SSgt) PMOS.....	5511	3-357
Metal Worker.....	1316	3-132
METOC Analyst Forecaster.....	6842	3-514
METOC Impact Analyst (MGySgt to Sgt) NMOS (6842).....	6852	3-515
METOC Observer (Cpl to Pvt) PMOS.....	6821	3-513
Metrology Technician.....	2874	3-273
Microminiature Repairer.....	8641	3-572
Middle East Cryptologic Linguist.....	2671	3-180
Military Interpreter/Translator (MGySgt to Pvt) FMOS.....	2799	3-263
Military Police (MGySgt to Pvt) PMOS.....	5811	3-381
Military Police Investigator (MPI) (GySgt to Cpl) NMOS (5811).....	5819	3-384
Military Source Operations Specialist (MSOS).....	0287	3-24
Mortarman (Sgt to Pvt) PMOS.....	0341	3-40
MOS 2823, Technical Control Chief (PMOS).....	2823	3-266
Motor Transport Maintenance Chief.....	3529	3-319
Motor Transport Operations Chief.....	3537	3-322
Motor Vehicle Operator.....	3531	3-320
Musician.....	5524	3-361
Musician, Bassoon (SSgt to Pvt) NMOS (5524).....	5528	3-363
Musician, Clarinet (SSgt to Pvt).....	5534	3-363
Musician, Electric Bass (SSgt to Pvt) NMOS (5524).....	5548	3-367
Musician, Euphonium (SSgt to Pvt) NMOS (5524).....	5543	3-365
Musician, Flute/Piccolo (SSgt to Pvt) NMOS (5524).....	5536	3-364
Musician, Guitar (SSgt to Pvt) NMOS.....	5566	3-368
Musician, Horn.....	5544	3-366
Musician, Oboe (SSgt to Pvt).....	5526	3-362
Musician, Percussion (Drums, Tympani, and Mallets) (SSgt to Pvt) NMOS (5524).....	5563	3-367
Musician, Piano (SSgt to Pvt) NMOS (5524).....	5565	3-368
Musician, Saxophone (SSgt to Pvt) NMOS (5524).....	5537	3-364
Musician, Trombone (SSgt to Pvt) NMOS (5524).....	5546	3-366
Musician, Trumpet (SSgt to Pvt) NMOS (5524).....	5541	3-365
Musician, Tuba/Sousaphone (SSgt to Pvt) NMOS (5524).....	5547	3-366
NAF Audit Technician.....	3441	3-309
NALCOMIS Application Administrator/Analyst (MGySgt to Sgt) NMOS (6046).....	6049	3-429
Norwegian.....	2764	3-239
Ordnance Vehicle Maintenance Chief.....	2149	3-158
Packaging Specialist.....	3052	3-292
Parachutist.....	8023	3-561
Parachutist/Combatant Diver Marine.....	8026	3-562
Persian-Afghan (Dari).....	2715	3-203
Persian-Farsi (MGySgt-Pvt) EMOS.....	2722	3-210
Personnel Clerk.....	0121	3-4

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Personnel Retrieval and Processing Specialist.....	0471	3-53
Personnel Retrieval and Processing Technician.....	0472	3-54
Personnel/Administrative Chief.....	0193	3-8
Physical Security Specialist (GySgt to Cpl) NMOS (5811).....	5814	3-383
Polish (MGySgt-Pvt) EMOS.....	2788	3-256
Portuguese (BR) (MGySgt-Pvt) EMOS.....	2766	3-240
Portuguese (EU) (MGySgt-Pvt) EMOS.....	2767	3-241
Postal Clerk.....	0161	3-6
Precision Weapons Repairer/Technician.....	2112	3-154
Presidential Support Specialist (MGySgt to LCpl) NMOS (any PMOS from 58/60/61/63/64/65/66/70).....	6162	3-440
Psychological Operations Noncommissioned Officer (GySgt to Cpl) FMOS.....	0521	3-75
Radio Chief.....	0629	3-85
Reconnaissance Man.....	0321	3-37
Reconnaissance Man, Combatant Diver Qualified.....	0324	3-39
Reconnaissance Man, Parachute and Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321).....	0326	3-39
Reconnaissance Man, Parachute Qualified.....	0323	3-38
Recruiter (SSgt to Cpl) (0193, 5524) EMOS.....	8411	3-570
Refrigeration and Air Conditioning Technician.....	1161	3-124
Reproduction Equipment Repairer Specialist.....	4616	3-347
Rifleman (Sgt to Pvt) PMOS.....	0311	3-34
Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain.....	0314	3-35
Riverine Assault Craft (RAC) Crewman.....	0312	3-34
Romanian (MGySgt-Pvt) EMOS.....	2789	3-257
Russian (MGySgt-Pvt) EMOS.....	2791	3-258
Satellite Communications (SATCOM) Technician.....	2834	3-268
Scout Sniper (GySgt to LCpl) NMOS (0311, 0321, 0331, 0341, 0351, 0352, 0369).....	0317	3-37
Semitrailer Refueler Operator (Sgt to LCpl) NMOS (3531, 3533).....	3534	3-321
Senior Air Traffic Controller (MGySgt to MSgt) PMOS.....	7291	3-543
Senior Ground Ordnance Weapons Chief.....	2181	3-160
Serb-Croat (MGySgt-Pvt) EMOS.....	2792	3-259
Sergeant Major of the Marine Corps (SgtMaj) PMOS.....	8991	3-576
Sergeant Major-First Sergeant (SgtMaj/1stSgt) PMOS.....	8999	3-577
SHF Satellite Communications Operator-Maintainer.....	0627	3-84
Signals Intelligence Analyst.....	2629	3-178
Signals Intelligence/Electronic Warfare Chief (MGySgt and MSgt) PMOS.....	2691	3-184
Slovenian (MGySgt-Pvt) EMOS.....	2793	3-261
Small Arms Repairer/Technician.....	2111	3-153
Small Arms Weapons Instructor (MGySgt to Sgt) EMOS (0321).....	0932	3-119
Small Craft Mechanic.....	1342	3-133
Small Ensemble Leader.....	5522	3-360
Somali (MGySgt to Pvt) EMOS.....	2723	3-211
Spanish.....	2768	3-242
Special Assignment - Enlisted (MGySgt to Pvt) FMOS.....	8013	3-560
Special Communications Signals Collection Operator/Analyst.....	2621	3-177
Special Intelligence System Administrator/Communicator.....	2651	3-179
Special Reaction Team (SRT) Member (GySgt to Cpl) NMOS (5811).....	5816	3-383
Special Technical Operations (MGySgt to Pvt) FMOS #.....	8016	3-561
Strategic Debriefing Specialist (SDS).....	0289	3-24
Strategic Spectrum Manager (MGySgt to SSgt).....	0648	3-86
Substance Abuse Control Specialist (MGySgt to SSgt) FMOS.....	0149	3-5
Supply Administration and Operations Specialist.....	3043	3-287
Surveillance Sensor Operator (MSgt to Pvt) (0311, 0369, 0621, 0629, 0231) NMOS.....	8621	3-572
Swahili (MGySgt to Pvt) EMOS.....	2724	3-213
Swedish (MGySgt-Pvt) EMOS.....	2769	3-243
Tactical Air Defense Controller.....	7236	3-535
Tactical Air Operations Module/Air Defense Technician (MSgt to Pvt) PMOS.....	5979	3-414
Tactical Data Network Gateway Systems Administrator.....	0658	3-90
Tactical Data Systems Administrator (TDSA) (MSgt to Pvt) PMOS.....	5974	3-413
Tactical Debriefing.....	0282	3-22
Tactical Network Specialist.....	0656	3-89
Tactical Remote Sensor System (TRSS) Maintainer.....	2848	3-271
Tactical Switching Operator.....	0612	3-79
Tactical Systems Operator/Mission Specialist.....	7372	3-552
Tagalog (MGySgt-Pvt) EMOS.....	2744	3-227
Technical Controller Marine.....	2821	3-265
Technical Surveillance Countermeasures (TSCM) Specialist (MSgt to Sgt) NMOS (0211, 2621, 2631, 2651).....	0212	3-19
Telephone Systems/Personal Computer Intermediate Repairer.....	2847	3-270
Thai (MGySgt-Pvt) EMOS.....	2746	3-229
Tiltrotor Airframe Mechanic, MV-22 (GySgt to Pvt) PMOS.....	6156	3-440
Tiltrotor Crew Chief, MV-22 (GySgt to Pvt) PMOS.....	6176	3-443
Tiltrotor Mechanic, MV-22 (GySgt to Pvt) PMOS.....	6116	3-435
Towed Artillery Systems Technician (GySgt to Pvt) PMOS.....	2131	3-154
Tropospheric Scatter Radio Multi-channel Equipment Operator.....	0623	3-84
Turkish (MGySgt-Pvt) EMOS.....	2726	3-214

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
Ukrainian (MGySgt-Pvt) EMOS.....	2794	3-262
Unit Level Circuit Switch (ULCS) Operator/Maintainer.....	0614	3-80
Unmanned Aerial System (UAS) Avionics Technician (GySgt to Pvt) PMOS.....	6314	3-469
Unmanned Aerial Vehicle (UAV) Air Vehicle Operator.....	7314	3-551
Unmanned Aerial Vehicle (UAV) Mechanic (GySgt to Pvt) PMOS.....	6214	3-451
Urdu (MGySgt-Pvt) EMOS.....	2727	3-215
Utilities Chief.....	1169	3-125
Vehicle Recovery Operator (Sgt to Pvt) NMOS (3521, 3531, 3533).....	3536	3-322
Vertical Takeoff Unmanned Aerial Vehicle Specialist (MGySgt to Pvt) NMOS (6214, 6314, 7314, 7315, 7316).....	7374	3-552
VH-3D Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/63/64/65).....	6179	3-445
VH-60N Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/63/64/65).....	6178	3-445
Vietnamese.....	2747	3-230
Warehouse Clerk.....	3051	3-291
Water Safety/Survival Instructor (MGySgt to Pvt) FMOS.....	0918	3-118
Water Support Technician.....	1171	3-126
Weapons and Tactics Crew Chief Instructor (MGySgt to LCpl) NMOS (6172, 6173, 6174, 6176).....	6177	3-444
Weapons and Tactics Instructor-Air Control (MGySgt to SSgt) NMOS (7212, 7236, 7242, 7257, 7291).....	7277	3-543
Wire Chief (GySgt to SSgt) PMOS.....	0619	3-82
Working Dog Handler (SSgt to Pvt) NMOS (5811).....	5812	3-382

MOS MANUAL

CHAPTER 4

ENLISTED CONVERSION GUIDANCE

	PARAGRAPH	PAGE
IMPLEMENTATION OF MOS CONVERSION	4001	4-1
COMMANDING OFFICER'S RESPONSIBILITIES	4002	4-1

FIGURE

4-1 ENLISTED CONVERSION TABLES/GUIDE		PAGE 4-1
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CHAPTER 4

ENLISTED CONVERSION GUIDANCE

4001. IMPLEMENTATION OF MOS CONVERSION

1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (CMC (MP)). Modify models to reflect MOS changes shown in figure 4-1.

b. Director, Personnel Management Division (CMC (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 4-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS and PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2008 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 4-1).

c. Director, Management Information Systems Division (CMC (MI)) Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 October 2008.

2. Commanding General, Marine Corps Recruiting Command (CG MCRC (R)). Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2008.

3. Commanding General, Training and Education Command (CG, TECOM). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April.

4. Director, Total Force Structure Division (CG MCCDC (TFS)). Update TFSMS to reflect the MOS conversions contained in figure 4-1.

5. Marine Corps Reserve.

a. CMC (RA). Coordinate retraining of Prior Service Training Assignment (PSTA) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Marine Corps Mobilization Command (MOBCOM). Make appropriate SRB entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

4002. COMMANDING OFFICER'S RESPONSIBILITIES

a. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

b. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 Oct 2008 batch change performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.

c. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by ALMAR to implement new conversions (usually coinciding with new fiscal year).

MOS MANUAL

PRESENT		NEW MOS				
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	REMARKS
0121	Personnel Clerk (PMOS)	Sgt-Pvt	0121	Personnel Clerk (PMOS)	Sgt-Pvt	7
0151	Administrative Clerk (PMOS)	Sgt-Pvt	0151	Administrative Clerk (PMOS)	Sgt-Pvt	7
0143	Career Retention Specialist (PMOS)	MGySgt-Sgt	4821	Career Retention Specialist (PMOS)	MGySgt-Sgt	2
0161	Postal Clerk (PMOS)	MGySgt-Pvt	0161	Postal Clerk (PMOS)	MGySgt-Pvt	7
0211	Counterintelligence/HUMINT Specialist (PMOS)	MSgt-Cpl	0211	Counterintelligence/HUMINT Specialist (PMOS)	MSgt-Cpl	2,7
0231	Intelligence Specialist (PMOS)	MSgt-Pvt	0231	Intelligence Specialist (PMOS)	MSgt-Pvt	2
			0282	Tactical Debriefing (TD) (FMOS)	SSgt-LCpl	1
			0283	Advanced Foreign Counterintelligence Specialist (AFCS) (FMOS)	MSgt-Sgt	1
			0287	Military Source Operations Specialist (MSOS) (FMOS)	MSgt-Sgt	1
			0289	Strategic Debriefing Specialist (SDS) (FMOS)	MSgt-Sgt	1
			0293	Advanced Military Source Operations Specialist (AMSOS) (FMOS)	MSgt-Sgt	1
0321	Reconnaissance Man (PMOS)	MGySgt-Pvt	0321	Reconnaissance Man (PMOS)	MGySgt-Pvt	2,7
0612	Field Wireman (PMOS)	Sgt-Pvt	0612	Tactical Switching Operator (PMOS)	Sgt-Pvt	2
0614	Unit Level Circuit Switch (UCLS) Operator/Maintainer (PMOS)	Sgt-Pvt	0614	Unit Level Circuit Switch (UCLS) Operator/Maintainer (PMOS)	Sgt-Pvt	7
0618	Electronic Switching Operator/Maintainer (DTC) (NMOS)	Sgt-Cpl	0618	Electronic Switching Operator/Maintainer (NMOS)	Pvt-Cpl	7
0619	Wire Chief (PMOS)	GySgt-SSgt	0619	Wire Chief (PMOS)	GySgt-SSgt	2

FIGURE 4-1.—Enlisted Conversion Table/Guidance

MOS MANUAL

PRESENT			NEW MOS			
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	REMARKS
0621	Field Radio Operator (PMOS)	Sgt-Pvt	0621	Field Radio Operator (PMOS)	Sgt-Pvt	7
0623	Trospospheric Scatter Radio Multi-channel Equipment Operator (PMOS)	Sgt-Pvt	0623	Trospospheric Scatter Radio Multi-channel Equipment Operator (PMOS)	Sgt-Pvt	7
0627	SHF Satellite Communications Operator Maintainer PMOS	Sgt-Pvt	0627	SHF Satellite Communications Operator Maintainer PMOS	Sgt-Pvt	7
0628	EHF Satellite Communications Operator-Maintainer (PMOS)	Sgt-Pvt	0628	EHF Satellite Communications Operator-Maintainer (PMOS)	Sgt-Pvt	7
0651	Data Network Specialist (PMOS)	Sgt-Pvt	0651	Data Network Specialist (PMOS)	Sgt-Pvt	7
0652	Certification Authority Workstation (CAW) Operator (FMOS)	Sgt-Pvt	0652	Certification Authority Workstation (CAW) Operator (NMOS)	Sgt-Pvt	8
0656	Tactical Network Specialist (PMOS)	Sgt-Pvt	0656	Tactical Network Specialist (PMOS)	Sgt-Pvt	7
0913	Marine Combat Instructor (EMOS)	GySgt-Cpl	0913	Marine Combat Instructor (EMOS) 0311, 0313, 0321, 0331, 0341, 0352, 0369, 5711	GySgt-Cpl	7
1141	Electrician (PMOS)	SSgt-Pvt	1141	Electrician (PMOS)	SSgt-Pvt	7
1142	Engineer Equipment Electrical Systems Technician (PMOS)	SSgt-Pvt	1142	Engineer Equipment Electrical Systems Technician (PMOS)	SSgt-Pvt	7
1161	Refrigeration and Air Conditioning Technician (PMOS)	SSgt-Pvt	1161	Refrigeration and Air Conditioning Technician (PMOS)	SSgt-Pvt	7
1169	Utilities Chief (PMOS)	MGySgt GySgt	1169	Utilities Chief (PMOS)	MGySgt- GySgt	7
1171	Water Support Technician (PMOS)	SSgt-Pvt	1171	Water Support Technician (PMOS)	SSgt-Pvt	7
1341	Engineer Equipment Mechanic (PMOS)	SSgt-Pvt	1341	Engineer Equipment Mechanic (PMOS)	SSgt-Pvt	7

FIGURE 4-1.-Enlisted Conversion Table/Guidance

MOS MANUAL

PRESENT		NEW MOS		REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS TITLE	
1342	Small Craft Mechanic (NMOS)	SSgt- LCpl	1342 Small Craft Mechanic (NMOS)	SSgt- LCpl 7
1833	Assault Amphibious Vehicle (AAV) Crewman (PMOS)	MGySgt- Pvt	1833 Assault Amphibious Vehicle (AAV) Crewman (PMOS)	MGySgt- Pvt 7
2611	Cryptologic Digital Network Technician/Analyst (NMOS)	MGySgt- LCpl	2611 Cryptologic Digital Network Technician/Analyst (NMOS) 2621, 2631, 2671, 2673, 2674, 2676, 2691	MGySgt- LCpl 2
2621	Special Communications Signals Collections Operator/Analyst (PMOS)	GySgt- Pvt	2621 Special Communications Signals Collections Operator/Analyst (PMOS)	GySgt- Pvt 2
2671	Middle East Cryptologic Linguist (PMOS)	GySgt- Pvt	2671 Middle East Cryptologic Linguist (PMOS)	GySgt- Pvt 2,7
2673	Asia-Pacific Cryptologic Linguist (PMOS)	GySgt- Pvt	2673 Asia-Pacific Cryptologic Linguist (PMOS)	GySgt- Pvt 2,7
2674	European I (West) Cryptologic Linguist (PMOS)	GySgt- Pvt	2674 European I (West) Cryptologic Linguist (PMOS)	GySgt- Pvt 2,7
2676	European II (East) Cryptologic Linguist (PMOS)	GySgt Pvt	2676 European II (East) Cryptologic Linguist (PMOS)	GySgt- Pvt 2,7
2711	Thru 2794 Linguist (EMOS)	MGySgt- Pvt	2711-2794 Linguist (EMOS)	MGySgt- Pvt 2,7
2827	Tactical Electronic Reconnaissance Process/Evaluation Systems (TERPES) Technician (NMOS)	GySgt- Sgt		3
2834	Satellite Communications (SATCOM) Technician (PMOS)	GySgt- Sgt	2834 Satellite Communications (SATCOM) Technician (PMOS)	GySgt Sgt 2
2844	Ground Communications Organizational Repairer (PMOS)	Sgt- Pvt	2844 Ground Communications Organizational Repairer (PMOS)	Sgt- Pvt 7
2848	Tactical Remote Sensor System (TRSS) Maintainer (NMOS)	GySgt- LCpl	2848 Tactical Remote Sensor System (TRSS) Maintainer (NMOS)	SSgt- LCpl 4

FIGURE 4-1.—Enlisted Conversion Table/Guidance

MOS MANUAL

PRESENT		NEW MOS				
MOS CODE	PRESENT MOS TITLE	GRADE	CODE	NEW MOS TITLE	GRADE	REMARKS
2871	Test Measurement and Diagnostic Equipment Technician (PMOS)	Sgt-Pvt	2871	Calibration Technician (PMOS)	Sgt-Pvt	2,7
2874	Metrology Technician (PMOS)	MGySgt-Sgt	2874	Metrology Technician (PMOS)	MGySgt-Sgt	2
2881	2M/ATE Technician (PMOS)	GySgt-Pvt				3
2887	Artillery Electronics Technician (PMOS)	GySgt-Pvt	2887	Artillery Electronics Technician (PMOS)	GySgt-Pvt	2
2891	Electronic Maintenance Chief (PMOS)	MGySgt-MSgt	2891	Electronic Maintenance Chief	MGySgt-MSgt	2
3043	Supply Administration and Operations Specialist (PMOS)	MGySgt-Pvt	3043	Supply Administration and Operations Specialist (PMOS)	MGySgt-Pvt	7
3044	Contract Specialist (PMOS)	MGySgt-Sgt	3044	Basic Contingency Contract Specialist (PMOS)	MGySgt-Sgt	2,7
			3046	Intermediate Contingency Contract Specialist (NMOS) 3044	GySgt-Sgt	1
			3048	Advanced Contingency Contract Specialist (NMOS) 3044	MGySgt-SSgt	1
3051	Warehouse Clerk (PMOS)	MGySgt-Pvt	3051	Warehouse Clerk (PMOS)	MGySgt-Pvt	7
3052	Packaging Specialist (PMOS)	MGySgt-Pvt	3052	Packaging Specialist (PMOS)	MGySgt-Pvt	7
3112	Traffic Management Specialist (PMOS)	MGySgt-Pvt	3112	Distribution Management Specialist (PMOS)	MGySgt-Pvt	2
3432	Finance Technician (PMOS)	MGySgt-Pvt	3432	Finance Technician (PMOS)	MGySgt-Pvt	7
4421	Legal Services Specialist (PMOS)	MGySgt-Pvt	4421	Legal Services Specialist (PMOS)	MGySgt-Pvt	7
			4422	Legal Services Court Reporter (NMOS) 4421	MGySgt-Cpl	1

FIGURE 4-1.—Enlisted Conversion Table/Guidance

MOS MANUAL

PRESENT		NEW MOS		REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS TITLE	
4429	Legal Services Reporter (PMOS)	MGySgt-Sgt		3
5517	Bandmaster (PMOS)	MGySgt-MSgt		3
5519	Enlisted Conductor (PMOS)	GySgt-SSgt	5519 Enlisted Conductor (NMOS) 5524	GySgt-SSgt 8
5521	Drum Major (PMOS)	GySgt-SSgt	5521 Drum Major (NMOS) 5524	GySgt-SSgt 8
5522	Small Ensemble Leader (PMOS)	GySgt-SSgt	5522 Small Ensemble Leader (NMOS) 5524	GySgt-SSgt 8
5524	Musician (PMOS)	SSgt-Pvt	5524 Musician (PMOS)	MGySgt-Pvt 4,7
5814	Physical Security Specialist (NMOS)	GySgt-Cpl	5814 Physical Security Specialist (NMOS)	GySgt-Cpl 7
5821	Criminal Investigator CID Agent (PMOS)	MGySgt-Sgt	5821 Criminal Investigator CID Agent (PMOS)	MGySgt-Sgt 7
6018	Aviation Quality Assurance Representative (QAR)/Collateral Duty Quality Assurance Representative (CDQAR) and Collateral Duty Inspector (CDI) (NMOS)	MGySgt-Cpl	6018 Aviation Quality Assurance Representative (QAR)/Inspector (NMOS)	MGySgt-Cpl 2
6042	Individual Material Readiness List (IMRL) Asset Manager (PMOS)	MGySgt-Pvt	6042 Individual Material Readiness List (IMRL) Asset Manager (PMOS)	MGySgt-Pvt 7
6046	Aircraft Maintenance Administration Specialist (PMOS)	MGySgt-Pvt	6046 Aircraft Maintenance Administration Specialist (PMOS)	MGySgt-Pvt 7
6111	Helicopter/Tiltrotor Mechanic-Trainee (PMOS)	GySgt-Pvt	6111 Helicopter/Tiltrotor Mechanic-Trainee (PMOS)	SSgt-Pvt 4
6214	Unmanned Aerial Vehicle (UAV) Mechanic (PMOS)	GySgt-Pvt	6214 Unmanned Aerial Vehicle (UAV) Mechanic (PMOS)	GySgt-Pvt 7
6226	Fixed-Wing Aircraft Power Plants Mechanic, T-56 (PMOS)	GySgt-Pvt	6226 Fixed-Wing Aircraft Power Plants Mechanic, T-56 (NMOS) 6216	GySgt-Pvt 8
6251	Fixed-Wing Aircraft Airframe Mechanic-Trainee (PMOS)	GySgt-Pvt	6251 Fixed-Wing Aircraft Airframe Mechanic-Trainee (PMOS)	SSgt-Pvt 4

FIGURE 4-1.—Enlisted Conversion Table/Guidance

MOS MANUAL

PRESENT		NEW MOS		REMARKS
MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS TITLE	
6282	Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8 (PMOS)	GySgt- Pvt	6282 Fixed-Wing Aircraft Equipment Mechanic, AV-8/TAV-8 (PMOS)	GySgt- Pvt 7
6283	Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (PMOS)	GySgt- Pvt	6283 Fixed-Wing Aircraft Equipment Mechanic, EA-6 (PMOS)	GySgt- Pvt 7
6286	Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130 (PMOS)	GySgt- Pvt	6286 Fixed-Wing Aircraft Safety Equipment Mechanic KC-130 (PMOS)	GySgt- Pvt 2,7
6287	Fixed-Wing Aircraft Safety Equipment Mechanic F/A-18 (PMOS)	GySgt- Pvt	6287 Fixed-Wing Aircraft Safety Equipment Mechanic F/A-18 (PMOS)	GySgt- Pvt 7
6464	Aircraft Inertial Navigation System Technician IMA (PMOS)	Sgt- Pvt		3
6694	Aviation Information Systems (AIS) Specialist (PMOS)	MGySgt- Pvt	6694 Aviation Logistics Information Management and Support Specialist (PMOS)	MGySgt- Pvt 2
6672	Aviation Supply Specialist (PMOS)	MGySgt- Pvt	6672 Aviation Supply Specialist (PMOS)	MGySgt- Pvt 7
7314	Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (PMOS)	MGySgt- Pvt	7314 Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (PMOS)	MGySgt- Pvt 7
8023	Parachutist (FMOS)	SgtMaj/ MGySgt- Pvt	8023 Parachutist (NMOS) 0211, 0369, 0621, 0627, 0629, 0699, 0861, 2621, 2651, 2671, 2674, 2676, 2691	SgtMaj/ MGySgt- Pvt 7,8
8024	Combatant Diver Marine (FMOS)	SgtMaj/ MGySgt- Pvt	8024 Combatant Diver Marine (NMOS) 0621, 0627, 0629, 0699	SgtMaj/ MGySgt- Pvt 7,8
8026	Parachutist/Combatant Diver Marine (FMOS)	SgtMaj/ MGySgt- Pvt	8026 Parachutist/Combatant Diver Marine (NMOS) 0621, 0627, 0629, 0699	SgtMaj/ MGySgt- Pvt 7,8
8411	Recruiter	MGySgt- Cpl	8411 Recruiter	SSgt- Sgt 4

FIGURE 4-1.—Enlisted Conversion Table/Guidance

MOS MANUAL

OccFld 31, Traffic Management is changed to OccFld 31, Distribution Management.

OccFld 01, Personnel, Administration and Retention is changed to **OccFld 01, Personnel and Administration.**

Added a new enlisted OccFld 48, Recruiting and Retention.

Modified OccFld titles: OccFld 61, Aircraft Maintenance (Rotary-Wing)
OccFld 62, Aircraft Maintenance (Fixed-Wing)
OccFld 63, Organizational Avionics Maintenance
OccFld 64, Intermediate Avionics Maintenance

NOTE:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS.
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.

APPENDIX A

NAVY OFFICER DESIGNATORS (DES) AND BILLET CODES (NOBC)

<u>DES</u>	<u>NOBC</u>	<u>TITLE</u>
1000		Billet which may be filled by any appropriately skilled and experienced Unrestricted Line Officer or Special Duty Officer
	2190	Liaison Officer, Naval Research and Development
	3250	Instructor, Technical
	3251	Instructor, Academic
	3270	Instructor, Naval Science
	3925	Military Manpower Requirements Control Officer Title for NOB18
1050		Unrestricted Line Officer billet requiring an officer qualified in any one of the warfare specialties (LT and above).
1110		Unrestricted Line Officer billet requiring Surface Warfare qualification or afloat billets leading to such qualification
1310		Unrestricted Line Officer billet, Code 0 - Other Than Operational Flying, requiring Aviation Warfare specialty of a pilot
1311		Unrestricted Line Officer billet, Code 1 - Operational Flying, requiring Aviation Warfare specialty of a pilot
	3217	Training Planning and Program Officer (Aviation, Flight)
1312		Unrestricted Line Officer billet, Code 2 - Operational Flying, requiring Aviation Warfare specialty of a pilot
1322		Unrestricted Line Officer billet, Code 2 - Operational Flying, requiring Aviation Warfare specialty of a Naval Flight Officer
1610		Special Duty Officer billet requiring Information Warfare specialty
1630		Special Duty Officer billet requiring Intelligence specialty
2000		Medical Department (Medical Admin) Officer billet which may be filled by an appropriately skilled and experienced individual of one of the Medical Department officer communities (LCDR and above)
	0002	Medical Department Staff Officer
	0005	Director, Health Service or Program
	0026	Health Services Branch Clinic Director
	0031	Plans, Operations, and Medical Intelligence
	0055	Commanding Officer, Fleet Marine Force Company
	0102	General Practice Medical Officer
	0108	Family Physician
2100		Staff Corps Officer billet requiring Medical specialty
	0101	Internist
	0107	Undersea Medical Officer
	0109	Emergency Medical Specialist
	0115	Psychiatrist
	0118	Anesthesiologist
	0160	Preventive Medicine Officer
	0163	Preventive Medicine Officer (Occupational)
	0214	General Surgeon
2102		Staff Corps Officer billet Code 2 - Operational Flying, requiring Medical specialty of a qualified Flight Surgeon
	0110	Flight Surgeon
	0163	Preventive Medicine Officer (Aerospace)
2200		Staff Corps Officer billet requiring Dental specialty

APPENDIX A

	0335	Dental Officer General Practitioner
	0340	Operative Dentist
	0510	Endodontist
	0525	Comprehensive Dentist
	0550	Oral Maxillofacial Surgeon
	0560	Periodontist
	0569	Prosthodontist
2300		Staff Corps Officer billet requiring a Medical Service Corps (MSC) Officer Staff Corps Officer billet requiring Medical Service (Health Care Administration, Medical Allied Science, Optometry, Pharmacy, or Medical Specialist) specialty
	0005	Director, Health Service or Program
	0026	Health Services Branch Clinic Director
	0031	Plans, Operations, and Medical Intelligence
	0055	Commanding Officer, Fleet Marine Force Company
	0800	Health Care Administrator
	0801	Administrative Officer, Dental Service
	0845	Radiation Health Officer
	0860	Entomologist
	0861	Environmental Health Officer
	0862	Industrial Hygiene Officer
	0868	Social Worker
	0892	Podiatrist
2302		Staff Corps Officer billet, Code 2 - Operational Flying, requiring specialty of a qualified Aviation Physiologist or Aviation Experimental Psychologist
	0849	Aerospace Physiologist
	0851	Clinical Psychologist
2500		Staff Corps Officer billet requiring Law specialty
	2529	International Law Attorney
2900		Staff Corps Officer billet requiring Nursing specialty
	0002	Medical Department Staff Officer
	0002	Director, Health Service or Program
	0005	Services Branch Clinic Director
	0026	Health Services Branch Clinic Director
	0031	Plans, Operations, and Medical Intelligence
	0055	Commanding Officer, Fleet Marine Force Company
	0904	Critical Care Nurse
	0906	Emergency/Trauma Nurse
	0932	Perioperative Nurse
	0952	Nurse Anesthetist
3100		Staff Corps Officer billet requiring Supply specialty
	1272	Transportation Logistics Officer
	1306	Material Division Officer
	1476	Procurement Management Officer
	1480	Procurement Contracting Officer
	1515	Inventory Control Methods Officer
	1918	General Supply Officer
	1978	Supply Logistics Officer
	1991	Technical Supply Officer (Aviation)
4100		Staff Corps Officer billet requiring Chaplain specialty
	3701	Chaplain Selectee
	3740	Group Chaplain
	3745	Force Chaplain
	3750	Claimant Chaplain
5100		Staff Corps Officer billet requiring Civil Engineering specialty
	4205	Facilities Engineering Officer
	4210	Staff Facilities Engineer
	4215	Facilities Planning and Programming Officer
	4230	Facilities Construction/Facilities Services Officer

APPENDIX A

	4250	Public Works Officer
	4255	Public Works Operations Officer
	4260	Public Works Maintenance Officer
	4270	Public Works Utilities Officer
	4275	Public Works Planning Officer
	4315	Operations Officer, Naval Construction Forces
6120		Limited Duty Officer (LDO), Line, billet requiring managemennt in Operations specialty (Surface)
6330		Limited Duty Officer (LDO), Line billet requiring an Aviation Maintenance specialty
7110		Warrant Officer (WO), Line billet requiring a Boatswain specialty (Surface)
7120		Warrant Officer (WO), Line billet requiring supervision in Operations Technician specialty (Surface)
7510		Warrant Officer (WO), Staff Corps billet requiring supervision in Supply Corps specialty
7530		Warrant Officer (WO), Staff Corps billet requiring supervision in Civil Engineering specialty

APPENDIX B

NAVY ENLISTED CLASSIFICATION CODES (NEC's)

<u>NEC</u>	<u>TITLE</u>
2401	Marine Basic Combat Skills Specialist
2514	Flag Officer Writer
3538	Bachelor Quarter Specialist
4313	Outboard Engine Mechanic
5341	Master Diver
5342	Diver First Class
5345	SCUBA Diver
5601	Uninterruptible Power Supply (UPS) Maintenance
5907	Advanced Builder
6105	Advanced Utilities Man
6417	T-400 Turboshaft Jet Engine First Degree Repair/IMA Mechanic
6420	F-404 Turbofan Jet Engine First Degree/IMA Mechanic
6612	Aircraft TACAN/Radio Navigation Equipment IMA Technician
6618	USM-458/USM-641 IMA Technician
6658	AN/ASM-686 Night Attack IMA Technician
6688	USM-484 Hybrid Test Set (HTS) IMA Technician
6802	Strike Intermediate Armament Maintencenceman
7022	Aviation Gasoline Handler
7184	F/A-18 Electrical Systems IMA Technician
7197	ASM-608 Inertial Measurement Unit Test Set Maintenance Technician
7212	Stationary Hydraulics Test Stand Operator/Maintencenceman
7232	Structural Repair IMA Technician
7978	Radar Set Test Station IMA Technician
8133	EH-38 Photographic Quality Control Technician
8342	F/A-18 Systems Organizational Career Maintenance Technician
8351	A-4 Systems Organizational Career Maintenance Technician
8380	A-4 Systems Organizational Career Maintenance Technician
8403	Fleet Marine Force Reconnaissance Independent Duty Corpsman
8404	Field Medical Service Technician
8406	Aerospace Medical Technician
8407	Radiation Health Technician
8409	Aerospace Physiology Technician
8425	Surface Force Independent Duty Corpsman
8427	Special Amphibious Reconnaissance Corpsman
8432	Preventive Medicine Technician
8451	Basic X-Ray Technician
8452	Advanced X-Ray Technician
8482	Pharmacy Technician
8483	Surgical Technologist
8485	Psychiatry Technician
8489	Orthopedic Cast Room Technician
8493	Medical Deep Sea Diving Technician
8506	Advanced Medical Laboratory Technician
8708	Dental Hygienist
8732	Dental Equipment Repair Technician
8752	Basic Dental Laboratory Technician
8753	Advanced Dental Laboratory Technician
8783	Dental Surgical Technologist
8842	F/A-18 Systems Organizational Initial Maintenance Technician
NEC1	Title for NEC1

1. Marine Basic Combat Skills Specialist

a. Summary. Religious Programs Specialist that provides physical security for chaplains assigned to Marine units afloat and ashore during field exercises and in combat as a member of the Religious Ministries Team.

b. Requirements. NEC may be awarded upon successful completion of Chaplain/RP Skills Treatment (CREST) course.

APPENDIX B

2. Flag Officer Writer

a. Summary. Serves on the personal staffs of Flag and General Officers, and certain other senior officers in command positions at sea and ashore. Must be able to draft personal and professional correspondence; act on matters of social usage, protocol, honors and ceremonies; prepare and liquidate travel orders; and prepare Officer Reports of Fitness.

3. Bachelor Quarter Specialist

a. Summary. Performs duties as senior manager at bachelor quarters facilities.

4. Outboard Engine Mechanic

a. Summary. Performs troubleshooting, preventive and corrective maintenance, and engine and lower unit overhauls on 2-stroke outboard engines ranging in size from 9.9 to 225 horsepower.

5. Master Diver

a. Summary. Qualified to supervise air or mixed gas dives using SCUBA and surface support diving equipment. Proficient in operation of Navy approved underwater breathing equipment, support systems, and recompression chambers as well as in the diagnosis and treatment of diving injuries and illnesses, particularly those requiring recompression therapy

6. Diver First Class

a. Summary. Qualified to dive using surface supplied mixed gas (HeO2) and all approved air diving apparatus. Performs salvage and rescue operations using underwater tools.

7. SCUBA Diver

a. Summary. Performs duties using SCUBA. Conducts day and night general underwater search, detailed ship-bottom search and routine inspection using underwater compass, depth indicators, and associated underwater equipment.

8. Uninterruptible Power Supply (UPS) Maintenance

a. Summary. Performs preventive and corrective maintenance on solid-state static UPS systems.

9. Advanced Builder

a. Summary. Mixes, places, finishes, and cures concrete. Constructs forms for concrete construction. Performs masonry construction. Frames floors, walls, stairs, and roofs. Erects waterfront, heavy timber and advanced base structures, and operates and maintains shop tools and equipment.

10. Advanced Utilities Man

a. Summary. Operates water treatment equipment, water supply, and sewage treatment equipment. Installs water distribution and sewage systems. Operates and maintains boilers, air conditioning, and refrigeration equipment. Determines efficient crew sizes and equipment and material requirements.

11. T-400 Turboshaft Jet Engine First Degree Repair/IMA Mechanic

APPENDIX B

- a. Summary. Performs first-degree intermediate maintenance on turboshaft jet engines.
12. F-404 Turbofan Jet Engine First Degree/IMA Mechanic
- a. Summary. Performs first-degree intermediate level maintenance and required engine inspections.
13. Aircraft TACAN/Radio Navigation Equipment IMA Technician
- a. Summary. Performs intermediate level maintenance on aircraft TACAN and Radio Navigation Equipment.
14. USM-458/USM-641 IMA Technician
- a. Summary. Performs intermediate level maintenance on the USM-458/USM-641 test console in support of ECM systems employed by fleet tactical aircraft.
15. AN/ASM-686 Night Attack IMA Technician
- a. Summary. Performs in-depth on-line maintenance on AN/ASM-686 Night Attack IMA tests set, peripheral equipment and digital subsystems self-test and building blocks diagnostic programs.
16. USM-484 Hybrid Test Set (HTS) IMA Technician
- a. Summary. Performs in-depth maintenance and circuit analysis on the USM-484 HTS.
17. Strike Intermediate Armament Maintenceman
- a. Summary. Performs intermediate level maintenance on strike aviation armament equipment.
18. Aviation Gasoline Handler
- a. Summary. Performs organization level maintenance on automotive gasoline systems, aviation fuels systems afloat and ashore, and catapult lube oil distribution and stowage systems.
19. F/A-18 Electrical Systems IMA Technician
- a. Summary. Performs intermediate level maintenance on the F/A-18 automatic flight control system components, flight control logic assemblies, and compatible electrical assemblies.
20. ASM-608 Inertial Measurement Unit Test Set Maintenance Technician
- a. Summary. Operates and performs intermediate maintenance on the AN/ASM-608 IMUTS II.
21. Stationary Hydraulics Test Stand Operator/Maintenceman
- a. Summary. Performs operational checks, testing/troubleshooting and repair of hydraulic and pneumatic components using the HCT-10 Test Stand.
22. Structural Repair IMA Technician
- a. Summary. Performs metal and advanced composite structures repair at the

APPENDIX B

intermediate maintenance level.

23. Radar Set Test Station IMA Technician

a. Summary. Performs in-depth maintenance and circuit analysis on the APM-446 Radar Set Test Station at the intermediate maintenance level in support of F/A-18 aircraft.

24. EH-38 Photographic Quality Control Technician

a. Summary. Operates and maintains all black and white photographic machine processing equipment used in shipboard intelligence. Performs organizational and intermediate maintenance of EH-38 film processors.

25. F/A-18 Systems Organizational Career Maintenance Technician

a. Summary.

26. A-4 Systems Organizational Career Maintenance Technician

a. Summary.

27. A-4 Systems Organizational Career Maintenance Technician

a. Summary.

28. Fleet Marine Force Reconnaissance Independent Duty Corpsman

a. Summary. Provides medical and operational services for Fleet Marine Force Reconnaissance personnel engaged in direct action and reconnaissance operations independently of a medical officer.

29. Field Medical Service Technician

a. Summary. Provides medical services for personnel in field units. This is the source rating for all Medical Department Sailors assigned to Marine organizations.

b. Requirements. NEC may be awarded upon successful completion of USMC Field Medical Service School (FMSS) Field Medical Service Technician (FMST) course.

30. Aerospace Medical Technician

a. Summary. Assists flight surgeon or medical officer in special examination and treatment of Naval aviators and flight personnel.

31. Radiation Health Technician

a. Summary. Performs duties of radiation monitor, radiation surveys, gas and liquid analyses with knowledge of the medical aspects relating to personnel exposed to ionizing radiation.

32. Aerospace Physiology Technician

a. Summary. Serves as a technical assistant to the Aerospace Physiologist. Provides instruction to aviation and non-aviation personnel in aeromedical aspects of flight, in-flight visual problems, spatial disorientation, emergency egress systems, personal life support equipment, and water

APPENDIX B

survival techniques.

33. Surface Force Independent Duty Corpsman

a. Summary. Provides medical and operational services for Fleet Marine Force personnel at duty stations ashore independent of a medical officer.

34. Special Amphibious Reconnaissance Corpsman

a. Summary. Provides medical and operational services for Fleet Marine Force Reconnaissance personnel engaged in direct action and reconnaissance operations. Performs paramedical skills, basic life support, minor surgical procedures and other routine and emergency medical health care procedures.

35. Preventive Medicine Technician

a. Summary. Assists Medical Department Officers in the performance of Preventive Medicine and Occupational Health Programs for Naval forces.

36. Basic X-Ray Technician

a. Summary. Operates limited medical X-ray equipment and performs basic diagnostic radiographs

37. Advanced X-Ray Technician

a. Summary. Operates basic and advanced medical X-ray equipment in performance of all diagnostic radiographic examinations.

38. Pharmacy Technician

a. Summary. Prepares and dispenses prescribed medicines and pharmaceutical preparations.

39. Surgical Technologist

a. Summary. Assists medical officer in carrying out surgical techniques

40. Psychiatry Technician

a. Summary. Assists in the care and treatment of neuropsychiatric patients.

41. Orthopedic Cast Room Technician

a. Summary. Assists medical officer in application and removal of casts and traction in all forms, and in the maintenance of traction.

42. Medical Deep Sea Diving Technician

a. Summary. Assists medical officer in prevention and treatment of illnesses associated with deep-sea diving and high-pressure conditions.

43. Advanced Medical Laboratory Technician

a. Summary. Performs and supervises the performance of advanced laboratory. Performs all phases of blood donor processing and blood banking procedures, clinical bacteriology, mycology, serology, immunohematology, hematology, parasitology, general, and clinical chemistry, toxicology and urinalysis.

APPENDIX B

44. Dental Hygienist

a. Summary. Provides comprehensive dental hygiene service under the direction and supervision of a dental officer

45. Dental Equipment Repair Technician

a. Summary. Handles the maintenance, repair and installation of dental equipment and diagnostic devices.

46. Basic Dental Laboratory Technician

a. Summary. Performs basic and intermediate-level dental prosthetic laboratory procedures.

47. Advanced Dental Laboratory Technician

a. Summary. Performs and supervises procedures and techniques required in the construction of complex and precision dental prosthetics.

48. Dental Surgical Technologist

a. Summary. Assists dental officers in carrying out surgical techniques.

49. F/A-18 Systems Organizational Initial Maintenance Technician

a. Summary. Performs organizational apprentice level maintenance on the F/A-18 aircraft.

50. Title for NEC1

a. Summary. Summary for NEC1

b. Requirements. Requirement for NEC1