

EMPLOYMENT TACTICS

* NAVY

- ORIENTED TOWARD MISSILE LAUNCH
- KEEP SEPARATION, RUN OUT

* AIR FORCE

- ORIENTED TOWARD MISSILE LAUNCH AND FOLLOW-UP GUN KILL
- GET IN CLOSE, MAINTAIN CONTACT

EFFECTS OF TACTICS ON MANEUVER

* NAVY

- LAG ATTACK APPEARS TO BE PREFERRED OPTION
- MORE DIFFICULT TO SET-UP FOR REATTACK

* AIR FORCE

- LEAD ATTACK APPEARS TO BE PREFERRED OPTION
- EASIER TO SET-UP FOR REATTACK

IMPACT OF TACTICS ON MISSILE DESIGN

- * BOTH NAVY AND AIR FORCE TACTICS MAKE A CASE FOR OFF-BORESIGHT ACQUISITION AND OFF-BORESIGHT FIRE AIR-TO-AIR MISSILE.
- * NAVY LAG ATTACK REQUIRES THAT MISSILE BE ABLE TO MANEUVER MORE VIOLENTLY.
- * AIR FORCE LEAD ATTACK REQUIRES LESS SEVERE MANEUVER FOR MISSILE.
- * MISSILE DESIGNED FOR LAG ATTACK WILL BE MORE COMPLEX AND MORE EXPENSIVE.