



## AIM-9X Operational Assessment

- Developed Tactical Employment Concepts
- Developed Modeling and Simulation Inputs
- Modeled Threats and Friendly Forces
- Completed Extensive Quantitative Research and Analysis
- Prepared Graphics-Oriented Report and Briefing
- Derived Optimum Tactics for Advanced Short/Medium Range Air-to-Air Missile
- Explored and Assessed Operational Utility of Increased Seeker Sensitivity, Off-Boresight Capability, and Thrust
- Conducted Cost and Operational Effectiveness Assessment
  - Derived Operationally Oriented Criteria
  - Validated Aircraft Survivability to Missile Life Cycle Costs

