

TESTING

Testing ensures that aircraft, systems, and equipment meet the needs of our Sailors and Marines

Importance of the Patuxent River Complex (PRC)

- National asset for aircraft testing and training for all branches of the U.S. military
 - » Testing since 1943
 - » Every type of Navy and Marine Corps aircraft
- The PRC offers unique:
 - » Facilities
- » Airspace

» People

- » Environment
- Test Pilot School



Testing at the PRC

- Aircraft
- Aviation Systems
- Non-explosive Weapons Integration
- Carrier and Shipboard Suitability



Exploring the Limits

- Speeds
- Altitudes
- Maneuvers
- Varied Weapons Configurations

Testing Requirements

- Controlled Conditions
- Data Collection Capabilities

