

SEAPORTE PRODUCT AREA DIRECTORATE DETAILED DESCRIPTIONS

1.0 Force Level Warfare Systems

- Warfare Systems Analysis, Architecture, and Requirements
- Warfare Systems Engineering, Integration, Test and Evaluation (T&E) and Assessments

2.0 Ships and Ships Systems

- Ship Integration and Design
- Hull Forms & Propulsors
- Machinery Systems and Components
- Structures and Materials
- Environmental Quality Systems
- Vulnerability and Survivability Systems
- Signature and Silencing Systems

3.0 Surface Ship Combat Systems

- Air and Surface Surveillance and Detection Systems
- Combat Control Systems
- Engagement Systems
- Electronic
- Combat System Engineering, Integration, T&E, and Assessment

4.0 Littoral Warfare Systems

- Mine Warfare Systems
- Amphibious Warfare Systems
- Special Warfare Systems
- Diving and Life Support Systems

5.0 Strategic Weapons Systems

- Targeting and Shipboard Subsystems
- Missile and Re-entry Systems
- Weapons System Level Analysis, Testing and Evaluation
- Non-nuclear Strategic Weapons Systems

6.0 Ordnance

- Warheads, Rockets, Ammunition and Other Ordnance Systems
- Energetic Materials
- Ordnance Safety, Logistics and Environmental Technology
- Cartridge Actuated, Pyrotechnic, and Specialty Devices

7.0 Undersea Warfare (USW) Command and Control Systems

- Submarine Combat Systems
- Submarine Sonar Systems
- Submarine Imaging and Electronic Warfare
- Submarine Communications
- Surface Undersea Warfare

8.0 Undersea Warfare (USW) Weapons and Vehicles

- Torpedos
- Unmanned Undersea Vehicles
- Platform Defensive Systems
- USW Launchers
- Submarine Missile Launcher Integration

9.0 Undersea Warfare (USW) Ranges, Analysis, and Assessment

- USW Ranges
- USW Analysis
- USW Operational Assessment

10.0 Undersea (USW) Fleet Material Readiness

- USW Depot
- Obsolescence Engineering Solution

11.0 Homeland Security and Force Protection

- Homeland Security and Measured Response Options
- Force Protection, Chemical and Biological Defense Systems
- Mission Assurance Capabilities

12.0 Surface Warfare Logistics and Maintenance

