

An aerial photograph of a submarine on the surface of the ocean. The submarine is dark grey or black, moving from the bottom left towards the top right. It has a conning tower with several masts and antennas. The water is a deep blue with white foam from the submarine's wake. In the top right corner, there is a vertical grey gradient bar.

SEDA

**SONAR INTEGRATED
SUBMARINE COMMAND
CONTROL SYSTEM**

SEDA

HAVELSAN SEDA is a robust, reliable and field-proven Sonar-Integrated Submarine Command Control system that processes and displays information to increase situational awareness and control weapons engagement, thereby improving submarine operations' efficiency.

HAVELSAN SEDA is specifically designed for underwater surveillance and navigation from shallow to open waters. It operates in harmony with its integrated sonar, sensor and other systems and utilizes the performance of combat system at the maximum level.

KEY FEATURES

- ▶ Non-Acoustic Sensor Integration (ESM, RADAR, TCM, Optronics etc.)
- ▶ Acoustic Sensor Integration
- ▶ Tactical Data Link Integration
- ▶ Tactical Situation Display
- ▶ General / Coastal / Tactical Navigation
- ▶ Track Management (TM) and Target Motion Analysis (TMA)
- ▶ Classification and Identification
- ▶ Torpedo / Guided Missile Fire Control System (HAVELSAN TORAKS)
- ▶ Situational Awareness
- ▶ System Management
- ▶ Redundant Operating Modes
- ▶ Tactical Scenario Simulation

BENEFITS

- ▶ Analysis of data from acoustic and non-acoustic sensors, target acquisition and target tracking
- ▶ Integration of all underwater weapons (Torpedo, Guided Missiles, Intelligent Naval Mine Systems, Torpedo Counter Measure Systems)
- ▶ Using Visual, Acoustic and Electromagnetic Intelligence Databases for determination, recognition and identification activities.
- ▶ Decision Support and System Management
- ▶ Threat Analysis / Combatability Analysis
- ▶ Target-weapon engagement, firing sequence functions

