

Exclusive Economic Zone (EEZ) Protection Solution

The territorial and economic waters (EEZ) of a country are a highly valuable asset that needs to be protected against a variety of threats including illegal fishing, smuggling, illegal immigration and terror.

Our EEZ protection solution is comprehensive and includes a variety of radars , optical sensors, sea and air patrols, satellite surveillance, broadband communications network (SatCom and wireless) as well as a Command and Control Center.

Our main strength is to tailor an optimal cost-effective solution that fully meets our customer's requirements.

Typical Solution Diagram



Description

The EEZ protection solution is comprehensive, that can be provided as a whole, or integrated with existing infrastructure.

The Threats

- Illegal Fishing
- Smuggling Activities
- Illegal Immigration
- Terror



The Concept

- Construct the Maritime Situation Picture based on a variety of sensors
- Perceive and Identify the threat at an early stage
- Designate intervention assets (ships, aircraft) for emerging threats
- Enable control of operations within the Maritime arena to prevent the threats from materializing

The Integrated Solution

- Command and Control Center (C³)
- Coastal surveillance Radars and optical sensors
- Manned and unmanned air patrol
- Sea Patrols
- Satellite Surveillance (AIS and SAR)
- Broadband communication networks between all platform and the M&C site (SatCom, Wireless)

All the data is process via a single integrated command and control system

