

Maritime Surveillance

Maritime areas cover 71% of the Earth's surface and carry over 90% of the world's trade. Continuous monitoring of the sea maritime routes has become a priority to many national and international organizations. These maritime route networks are the basis of global trade and they are used for the transportation of all types of equipment, including dangerous goods.

The discharges of oil into the sea, due to accidents or inadequate practices, catastrophically damage the marine fauna, fishing activities and coastline environments whilst having enduring effects on a long-term basis.

Service description

Maritime traffic monitoring, detection of oil discharges and offending vessels, detection of fraudulent AIS (Automatic Identification System) position reporting/ disconnection, illegal fishing, underwater archaeological sites protection and, in general, assessment of anomalous vessel behavior as a proxy of illegal activities.

Benefits

General enforcement of the sovereignty over SEZ. More efficient usage of the sea patrolling resources -including airplanes and patrol boats- against illegal activities, since now they are driven by satellite information. In addition to the monitoring capacity, the service provides forensic capability against the offenders and it is strongly valuable as a deterring factor against the referred illegal activities.

Customers

Maritime safety and security agencies, off-shore oil and gas companies, defense agencies, etc.

Vessel identification and correlation with AIS information in the Strait of Gibraltar

Strait of Gibraltar (Spain)
Acquisition Date and Time: 13 June 2018, 06:21:20 UTC
Mission: PAZ | Image Mode: StripMap | Product Type: MGD
Resolution Type: RE | Polarization: VV

PAZ satellite image © Hisdaesat Servicios Estratégicos S.A. 2018

▲ Vessel Information

AIS Type: Cargo

Flag: Panama

Ship Type: Container Ship

Source: S-AIS

Ship Sub-Type:

Class: A

IMO: 9717248

MMSI: 370999000

Call Sign: 3E8888

Size: 305.0m x 51.0m

Latest Position at:

2018-06-13 18:31:25

Latitude: 36.070000

Longitude: -5.120000

Course: 253.6°

Speed: 14.8kn

Heading: 255.0°

Rate of Turn: 0.4°/min

Status: Under Way Using Engine

Latest Report at:

2018-06-21 09:37:14

Destination: USA-NEWYORK

Est. Arrival: Jun-30 08:00

Cargo:

Draught: 12.6m

▼ Extended Vessel Statistics

▼ Vessel Capabilities

▼ Name History & Insurance Information

▼ Ownership

▲ Ship Image



