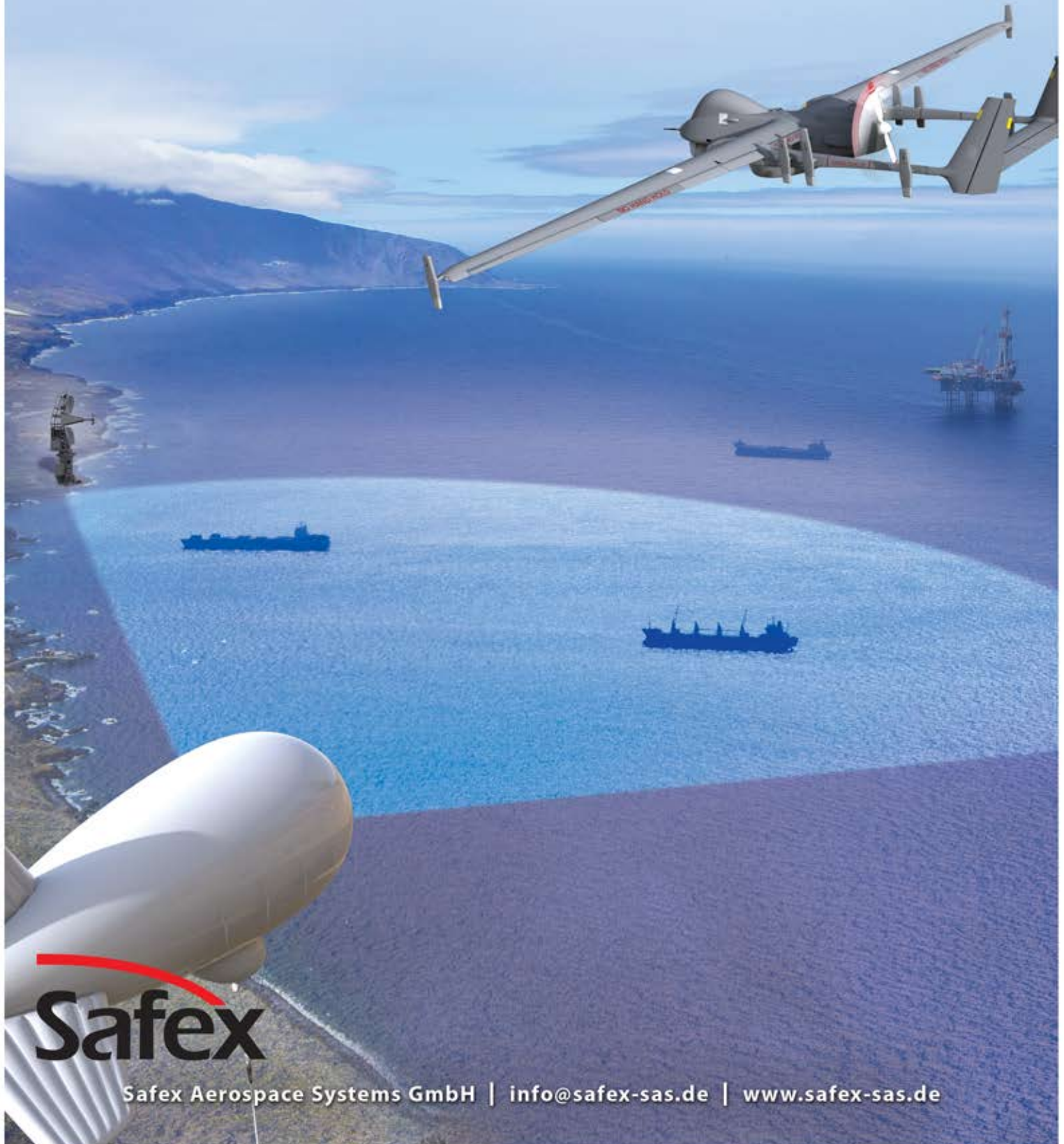


EZ SECURE

Exclusive Economic Zone (EEZ) Security System

■ SFX-EEZ 5500



The Safex logo, featuring a red curved line above the word "Safex" in a bold, black, sans-serif font.

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General

The necessity of coastal states to exercise sovereign rights and jurisdiction in their Exclusive Economic Zone presents a major challenge due to the need for persistent monitoring of an extensive maritime area, and the ability to detect suspicious, illegal or hostile activity, and to react as necessary. These maritime activities range from illegal fishing, immigration or surveying, to contraband, piracy or terrorism.

The SFX-EEZ 5500 EZ-SECURE is an integrated Exclusive Economic Zone surveillance system which integrates a wide range of advanced sensors and information sources for effective EEZ surveillance covering the 200 Nm of the EEZ and beyond.

Utilizing advanced decision-support capabilities which are optimized across a multi-level command hierarchy the EZ-SECURE provides a real-time Situation Awareness Picture (SAP) of the theater and provides mission tasking recommendations. A wide variety of airborne, ground, surface and sub-surface surveillance sensors and sub-systems, covering all areas of interest are processed by the system. The EZ-SECURE integrates long, medium and short range radars, SIGnal INTelligence (SIGINT) sensors, cooperative sources of information (AIS, LRIT) and Open Source information in order to detect and isolate the suspicious behavior.

Key Components

- Long Range - Over-The-Horizon (OTH) HF Radar
- Medium Range Surveillance Radars
- Multi Band SIGINT Systems
- Maritime Patrol UAV
- Maritime Patrol Aircraft
- Satellite Information – SAR & EO
- Aerostat
- EO/IR Sensors
- AIS, Satellite AIS & LRIT
- Maritime Intelligence Solution
- Command & Control Solution

Operational Capabilities

- Persistent EEZ Situation Awareness Picture
- Surveillance Missions Management Support
- Target Classification – Friendly, Innocent, Illegal
- Supports Law Enforcement Missions