

AUGMENTING BORDER SECURITY WITH RF TECHNOLOGY

LAND BORDERS

AIRPORTS

SEA PORTS

EEZ

SECURE NATIONAL BORDERS & CRITICAL INFRASTRUCTURE

- Networks of RF sensors
- SIGINT payloads for unmanned systems
- Signals intelligence in real time
- Interoperable with C2 software
- Proven TRL-9 in real world deployments
- Fixed, mobile, unmanned, vehicle-mounted, dismounted, backpackable deployments

SILVUS
TECHNOLOGIES
a Motorola Solutions Company

RFeye®

PROVIDING NATIONAL BORDER FORCES WITH SCALABLE SENSOR NETWORKS FOR REAL-TIME SIGNALS INTELLIGENCE AND EARLY WARNING THREAT DETECTION

RFeye technology from Silvus Technologies is already providing border forces across the globe with critical RF intelligence.

Networked sensors operating in conflict zones, close to contested borders, and around CNI send data to centralized command centers that can actively monitor threats in real time.

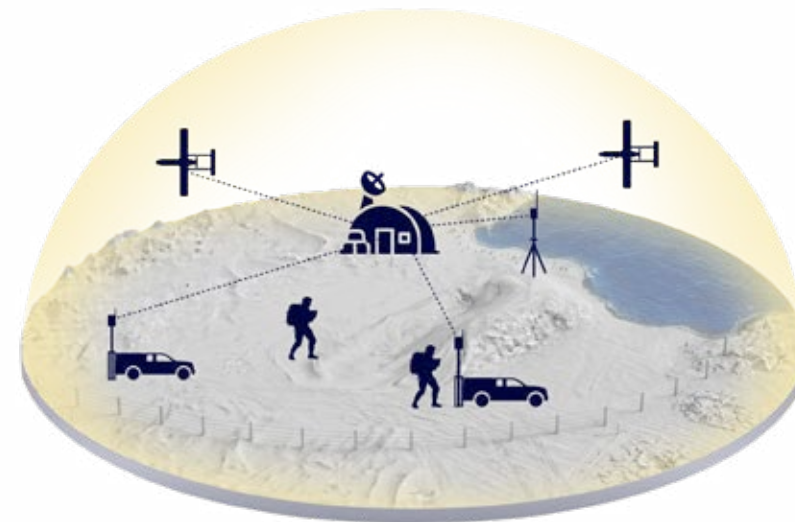
INTEROPERABLE, MULTI-MISSION, AND MULTI-OPERATOR

RFeye technology is built to be used in complex environments. Sensor networks can be rolled out quickly and are rapidly scalable.

DESIGNED FOR:

- Drone detection
- Hostile neighbors
- Coastal surveillance
- Intelligence, Surveillance, and Reconnaissance
- Dark ships
- Human trafficking & smuggling

PROTECT BORDERS WITH DISTRIBUTED SENSOR NETWORKS



RAPID TECHNOLOGY DEPLOYMENT

1. Discuss your border needs and RF capability requirements.
2. Discuss your deployment requirements, data flows, and the optimal number of sensors for your border application.
3. Establish a pilot project, conduct field testing, and deploy hardware.



**SCAN TO START
A CONVERSATION**

LEARN MORE ABOUT BORDER SECURITY



RF solutions for border security monitoring intelligence, surveillance & reconnaissance



MOD border surveillance in the Middle East



Survey - Enhancing border security with RF technology

RFEYE 100-18 LW

High performance lightweight EW payload (<2kg) for small to medium UAVs.



RFEYE NODE PLUS 100-18

Superfast 18GHz sensor. High Full 100 IBW capture, record and stream.



RFEYE NODE 100-40

Wideband RFeye Node 100-40 sensor for (9kHz-40GHz).



AN RF SENSOR NETWORK CAN ACT AS AN EARLY WARNING SYSTEM THAT PROVIDES BORDER FORCES WITH ENHANCED SITUATIONAL AWARENESS

