



SUPPORT TO **BORDER AND MARITIME** SURVEILLANCE

GOVSATCOM will support the civilian security actors and military forces entrusted with the surveillance of the EU land and maritime borders through the provision of reliable, secure and cost-effective satellite communications services.

These operations, which include the fight against illegal immigration, search and rescue at sea, maritime pollution detection, law enforcement at sea, fisheries control as well as Common Security and Defence Policy (CSDP) missions, require guaranteed communication services. In particular, a reliable exchange of information with – and between – teams on the field, rear bases, national authorities and EU authorities and/or agencies (e.g. FRONTEX, EFCA, EMSA, EEAS) is a key parameter of their success. For responsiveness purposes, such operations also require that the information collected by surveillance platforms is distributed in near real-time to the relevant actors.

GOVSATCOM will offer a large portfolio of communication services including voice communications, transmission of high-resolution radar and optical images, broadcast and multicast data services, low data rate transmission and remote and secured access to specific information systems. GOVSATCOM will also offer near real-time connectivity between surveillance platforms and the relevant actors, both at local and global scales.



44 000 KM
EXTERNAL SEA BORDERS



9 000 KM
LAND BORDERS



With some 44 000 km of external sea borders and almost 9 000 km of land borders, the surveillance of the Schengen borders requires that surveillance patrols and secure communication means can be deployed at any time on hotspots.



GOVSATCOM to support maritime surveillance

Every day, the services delivered by the European Maritime Security Agency (EMSA) and European Fisheries Control Agency (EFCA) improve security at sea, support search and rescue operations, facilitate fisheries monitoring and help protecting the marine environment against oil spills. They also support the authorities involved in Coast Guard functions to fight against criminal activities such as drug trafficking or the smuggling of goods. GOVSATCOM will complement these services by helping intervention teams to cope with the limited availability of usual terrestrial radio links, and provide the necessary robustness when they face threats such as jamming or hacking during the course of their mission.

"Our interventions at sea require responsive and reliable communication means. The exchange of information with our colleagues ashore is indeed a key parameter of our mission's success."



GOVSATCOM to support land border surveillance



"Border Control calls for flexibility and scalability when it comes to set-up communications means since the origin and number of agents involved may vary depending on the nature and the importance of the situation."

Monitoring illegal migratory flows and reacting to changing trends at land borders is a constant challenge. Some Member States regularly face urgent and exceptional pressures at hot spots which sometimes require support from FRONTEX and other Member States. In these cases, FRONTEX teams and teams originating from several Member States have to work together in a timely manner to bring immediate assistance. Triggering such rapid border interventions requires the availability of secure communication services whatever the hot spot area and the external threats.



In addition to Border and Maritime, GOVSATCOM services will also underpin Surveillance Crisis Management as well as the Management of Key Infrastructures, including diplomatic communication networks.



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