

Viasat Europe for Public Safety

Communication services in action

Contact : gontran.reboud@viasat.com

Pan European for public safety

- **EMSA (European Maritime safety agency)**

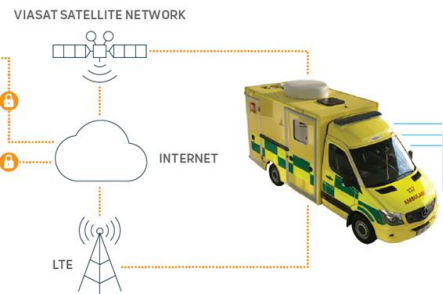
Operations in 28 EC countries



- June 2019 : 3 operations in // in Mediterranean Sea and in North Sea : Fight against illegal fisheries, Fight against Vessel gas pollution, Monitoring of vessel



- **Telemedicine** : connects emergency services in life-or-death situations



Hybrid Network for continuous operations

- **“Hybrid Adaptive Network” (HAN)** concept, a flexible Service Delivery Platform
- **Secure, ubiquitous connectivity**, reliably and securely, while **on the move in a true multi-domain environment**.
- Ability to seamlessly roam among **both private sector and public** communication networks,
- Hybrid Adaptive Networks (HANs) are **composed of multiple, independent communications networks**
- **Best Available Service” according to mission profile**

Interoperability

- Interoperability with legacy network (TETRA, 4G...) and future
- Can roam across **multiple different cellular networks**
- operate over **multiple frequency bands**, provide independent terrestrial infrastructure and feature different network management and cyber defense implementations,



ViaSat-3: game-changing innovation

Contact :

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The most cost-efficient, integrated, flexible, global satellite broadband infrastructure



Expected capacity

1+ Tbps per satellite



Global constellation

Americas and EMEA underway



Construction start

December 2015¹



Launch

Late 2019 / early 2020²



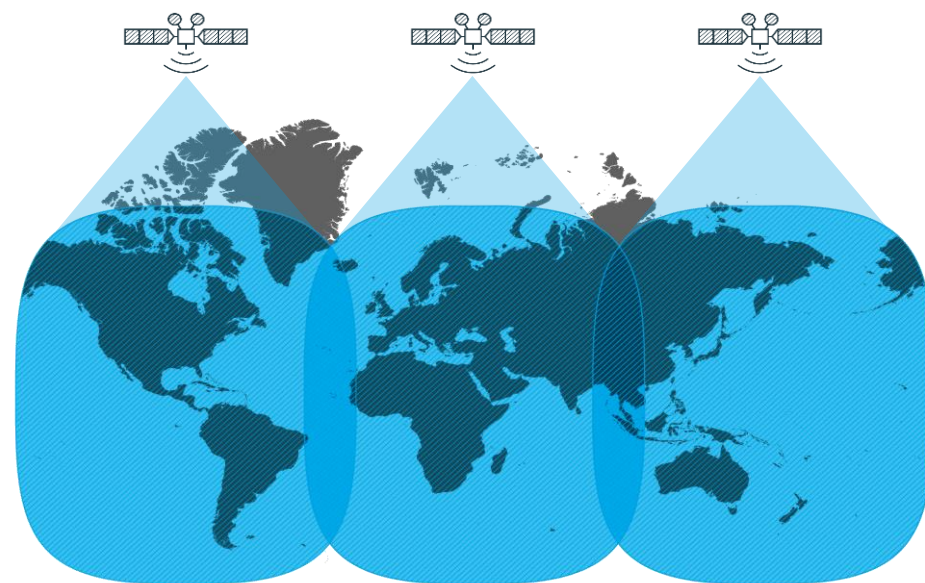
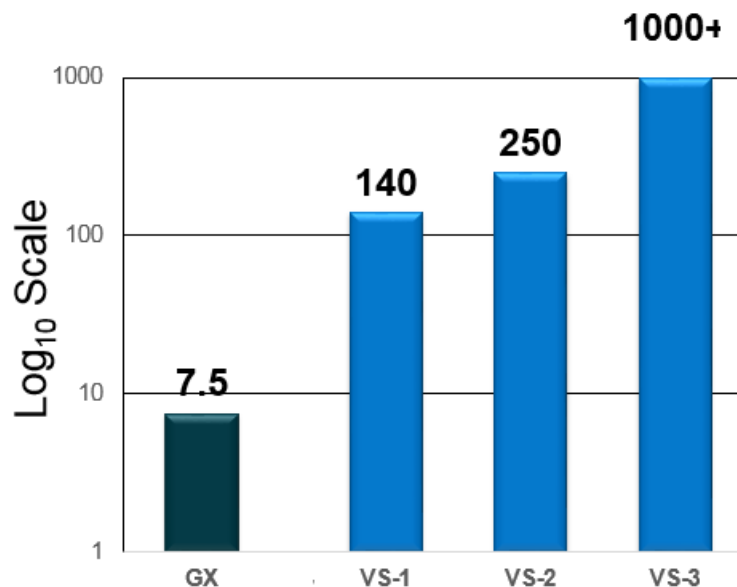
Expected design life

~15 years



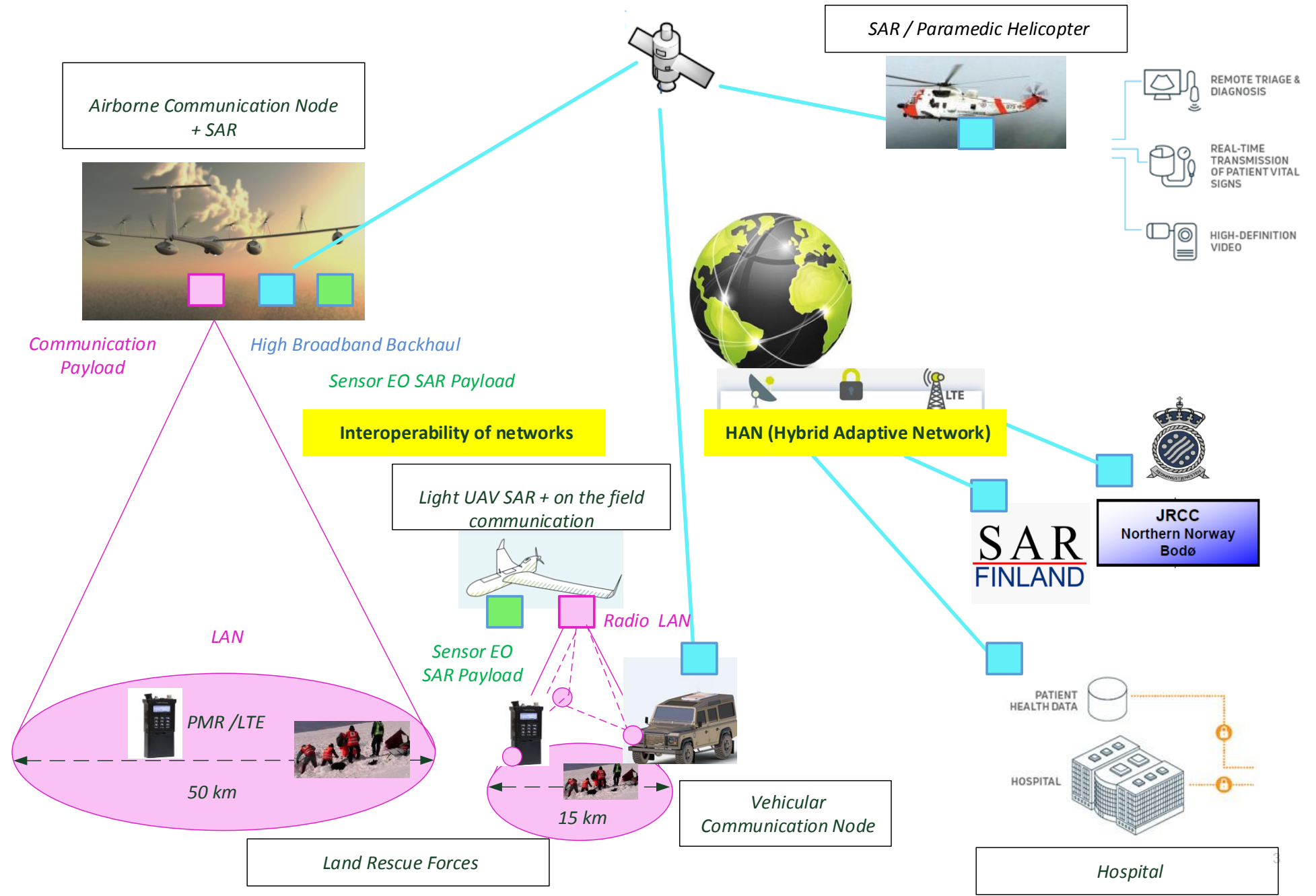
Efficient asset

Expected to be ~3-4x more cost efficient than VS-2



Viasat solution in action for UCS 5 : Heavy Truck and Tourist bus at Finnish-Norwegian Border

- > Joint rescue operation by Finland and Norway
- > Winter arctic condition

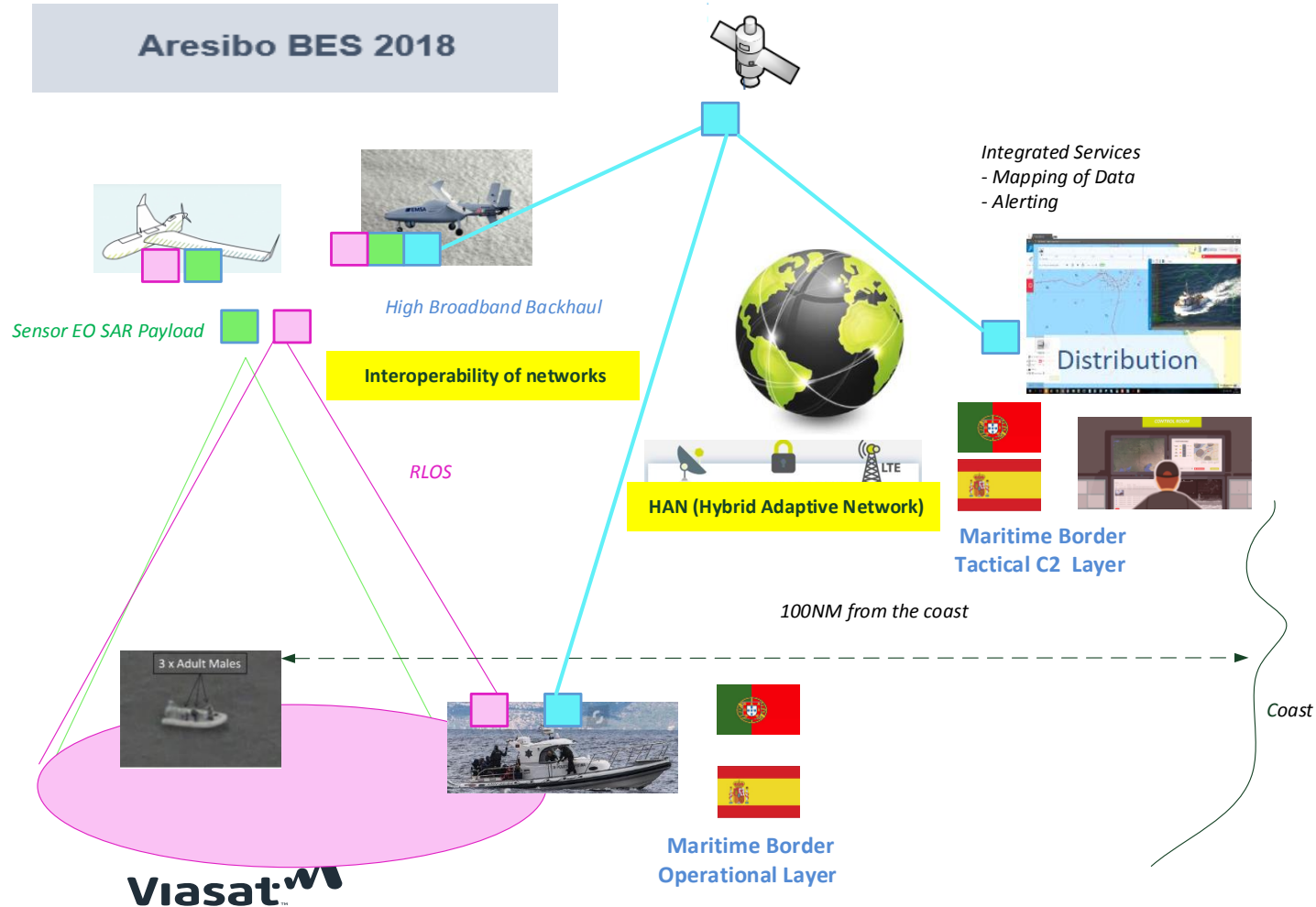


Viasat solution in action for UCS 1 and UCS 4

UCS 1 Rescue operation – Barge of Irregular Migrants

UCS4 : Following a “go fast” drug convoy from south of Spain to Germany

Aresibo BES 2018



Camelot BES2016

