Next UHF

A secure and resilient satellite communication service when you need it most.

As a leading Secure Connectivity provider, Airbus anticipated the growing demand for UHF (Ultra High Frequency) capacity for its customers’ operations. Airbus has invested to continue supporting your future operations by developing a new UHF SatCom solution to make sure you can meet your mission.

The service is based on a hosted payload, 100% owned by Airbus, on Eutelsat 36D satellite. Located in a perfect orbital position for European, Africa and Middle Eastern operations, the hosted payload solution at 36 East guarantees an exceptional and non-pre-emptible provision of UHF based services. It will carry 18 UHF channels which will provide secure control links and support common legacy UHF terminals. The payload is operated by Airbus from protected and guarded sites.

With more than 20 years of UHF SatCom Heritage, Airbus is able to deliver secure, end-to-end, resilient satellite communications services when our customers need them most. This unique heritage enables Airbus to deliver end-to-end, high availability services around the world to many European and allied nations with stringent requirements and needs.

Benefits of UHF for Operational Communications
- Resilient
- Easy to deploy (small and lightweight terminals)
- Secure and reliable
- Flexible and adaptable
- Compatible and interoperable

Key Benefits
- Non-preemptible capacity
- High performance
- Advanced robustness to interference
- Accessible by a wide range of UHF equipment and terminals
- Simultaneous use of small and large terminals

Our solution Next UHF meets military UHF requirements

Key Features
- 18 UHF channels expressed in 25kHz
- NATO coordinated frequencies
- EMEA Coverage Map
- Military and NATO standards compliant
- 24/7/365 operational support with experienced operators
- Up to top secret voice & data communication *
- High Service Availability > 99.5%
- Fully secured solution
- SSA - Space Situational Awareness

*A Subject to ad hoc terminal policy

100% European Solution
Available from 2024
18 Channels
Services 15 Years