

DEFENCE AND SPACE
SECURE COMMUNICATIONS

COMMFLEX

Leveraging Eutelsat OneWeb
Services



AIRBUS

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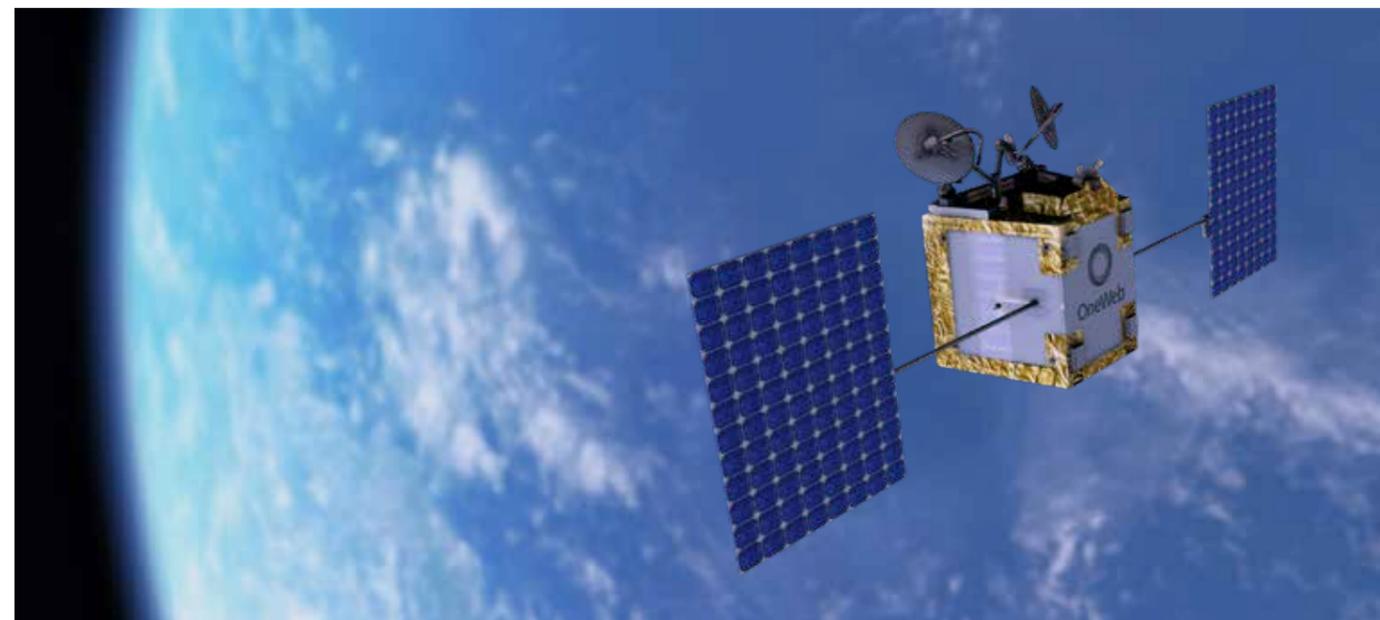
AIRBUS

COMMFLEX

Leveraging Eutelsat OneWeb Services

Airbus Secure Communications is the European leading provider of secure communications services, bringing together the most comprehensive satellite communications bandwidth and the best-in-class capabilities for network services and solutions.

Our proven experience and expertise in managing everything from network operations to in-field support services and training means we are the provider of choice for 38 Armed Forces and Governments who want a trusted and reliable partner for their most critical and demanding missions.



Service Roll-out

- 634 satellites in 12 planes
- 1200km above the Earth
- 588 active
- 46 spare (4 per plane)
- 2 Satellite Operations Centers (SOCs)
- 20+ Points of Presence (PoPs) and growing
- 40+ Satellite Network Portals (SNPs)



Available now

**Above 25° North
Below 25° South**

Incremental coverage introduction between now and Q1 2024



Q1 2024

Global Coverage
Q1 2024: Global Land Coverage
Q2 2024: Global Maritime Coverage

COMMFLEX is a managed end to end service enabling next-generation connectivity across air, land and sea domains.

Powered by the Eutelsat OneWeb Satellite Constellation, COMMFLEX will provide global coverage (including the Arctic region) through 634 satellites in Low Earth Orbit by Q1 2024.

Mobility Services

*within coverage zones

Land

- **Comms on the Pause**
Available now*
- **Comms on the Move**
Available Q1 2024

Maritime

Available now*

Why COMMFLEX?

	COMMFLEX	
Throughput	Up to 195Mbps	Meeting high throughput operational data transfer requirements
Latency	As low as 70ms to the customer hand-off point	Real time resilient communications
Reliability	99.4% network availability	Trust that the connectivity will be there when you need it most
Coverage	Global including Arctic	Operate in any mission location, no matter how remote
Service Plans	Flexible monthly, annual, multi-site and back up plan options	Guaranteed committed information rates available
Support	24/7/365 Network Operations Centre support	Support is always available allowing you to focus on the mission
Quality of Service	Prioritise traffic through network based on importance	QoS honoured through the OneWeb network

Key Benefits

- Innovative satellite design with > 7Gbps per satellite
- Premium Ka and Ku band secured, maximising network capacity and services to customers
- Resilient connectivity with innovative constellation and satellite beam design
- Revolutionary satellite beam technology
- Simple integration: Full IP native solution with industry standard interfaces
- High throughput, low latency service availability wherever, whenever
- True LTE network providing simple application interoperability