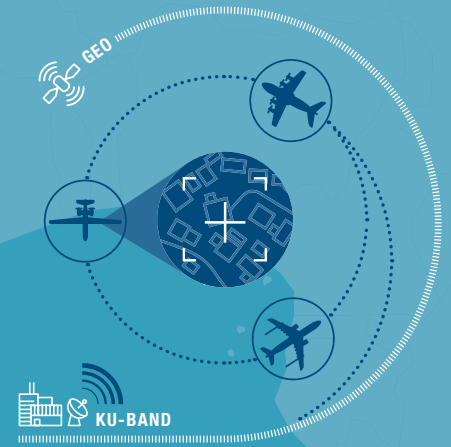


# Government & Defence Aircraft Connectivity

Takes Flight with **COMMFLEX Aero**

Developed by Airbus, COMMFLEX Aero leveraging the Intelsat FlexAir for Government Ku-band service is a tailored solution to meet the needs of today's Government and Defence aircraft operators.



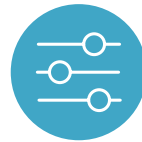
## Satellite Connectivity Services for Government & Defence Aircraft Require:



Performance



Security



Flexibility



Coverage

## Built to deliver these requirements, COMMFLEX Aero provides:

### Performance

- Speeds of up to **15Mbps** to the aircraft (receive) and **3Mbps** from the aircraft (transmit) and up to **6Mbps** from the aircraft (transmit) for ISR operations
- Utilising the Intelsat Epic fleet of high-throughput satellites (HTS) spot beams and wide beams to provide **uninterrupted performance**
- **Intelligent network load balancing** capabilities which redistribute users across beams, even within the same region to ensure the highest quality of service

### Security

- **Enhanced interference mitigation** due to spot-beam technology and advanced digital satellite payloads meaning any interfering signals are muted, analysed and mitigated
- Utilising overlapping spot-beams with wide beams to create **resilience through redundancy** ensuring continuous connectivity even in the most demanding situations
- Assured **24/7/365 support** from a secure Airbus Network Operating Centre (NOC) allowing users to focus on the mission

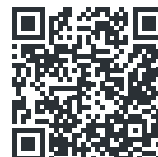
### Flexibility

- Available in a wide range of subscription options: Pay-as-you-go, monthly or annual plans allowing you to **optimise your budget** by only subscribing to what you need
- Ability to share 1 ISR subscription or a GB data pool across multiple aircraft for a **cost effective** satellite connectivity solution
- A comprehensive portfolio of approved terminals available which are compatible with a **wide range of aircraft**

### Coverage

- Leveraging Intelsat's multi-layered, global network of Ku-band satellites to provide seamless, **consistent coverage**
- Overlapping satellite beams, particularly in high concentration areas to provide a reliable **performance you can trust**
- Redistribution of users across beams to ensure **high quality connectivity** is available for your aircraft at any time

The Airbus COMMFLEX Aero solution, leveraging Intelsat FlexAir for Government delivers the performance, security, flexibility and coverage needed to provide the satellite connectivity requirements of today's Government and Defence aircraft.



Contact us to find out more

**AIRBUS**