

FlexMove LEO OW for Government

High-speed, low-latency satellite solution for mission-critical COTM and COTP everywhere



Low-Earth Orbit Connectivity for Enhanced Mission-critical Communications

Government and military agencies require real-time situational awareness and advanced networking capabilities in mission-critical situations. To address the increasing demand for highly secure, high bandwidth, low-latency satellite-enabled communications, Intelsat, through its partnership with Eutelsat OneWeb Technologies, offers a low-Earth orbit (LEO) service utilizing the OneWeb LEO network*. Ideal for ground, air, maritime or special operations forces, as well as humanitarian aid and emergency services.

*Available as an optional guaranteed Committed Information Rate (CIR) service

The Best of Both Worlds in One Place (GEO and LEO)



High Speed

Up to 195 Mbps download and 32 Mbps upload



Low Latency

Latency ~70 milliseconds for faster load times of applications



Global Footprint

Covers 99.7% of the Earth's surface



Seamless Integration

Supports PACE communications across multiple domains and orbits



Secure and Resilient

Supports TRANSEC objectives: LPP, LPD, LPI, ASF, TFS, AS, AJ



24/7 Support

24/7 NOC support and secure managed services ops center

User Terminals

The Eutelsat OneWeb LEO service provided by Intelsat is supported by several multi-orbit and LEO-only qualified terminals. For more information on the Inster FoldSat LEO or Kymeta Osprey u8 HGL, or a complete list of other qualified terminals for Intelsat's LEO solution, contact your Intelsat Government Solutions representative.

LEO Only



Inster FoldSat LEO Ku
Terminal for COTP

- Throughput of up to 195 Mbps download and 32 Mbps upload speeds
- Features external GNSS input for GPS denied environments
- Measures 452L x 374W x 114H mm in folded portable form, and 855L x 374W x 57H mm unfolded when operational
- Comes with built-in Wi-Fi 6 capability, a military grade AC/DC unit, tripod and a set of optional extras (transit case, batteries, bespoke backpack)
- Designed in compliance with MIL-STD 810H and MIL-STD 461G standards

Available In:

- Military-grade in tactical green
- Commercial-grade in white

Multi-orbit



Kymeta Osprey u8
HYBRID-GEO-LEO (HGL)
for COTM and COTP

- **Easy to Use:** Minimal training required with mobile, auto-acquire functionality
- **Flexible:** Modular equipment bay and mounting systems for a wide range of combat vehicle systems
- **Durable:** Designed and tested to MIL-STD-810 and MIL-STD-1275
- **Low Power:** Operates on native DC power with low power steady state consumption
- **Resilient:** Enables automated path diversity in contested environments
- **Increased Survivability:** Designed for low profile integration and low thermal signature
- **Multi-orbit, Multi-network Capable:** GEO-LEO-Cellular operation capability

About Intelsat

Intelsat's global team of professionals is focused on providing seamless and secure, satellite-based communications to government, NGO and commercial customers through the company's next-generation global network and managed services. Bridging the digital divide by operating one of the world's largest and most advanced satellite fleet and connectivity infrastructures, Intelsat enables people and their tools to speak over oceans, see across continents and listen through the skies to communicate, cooperate and coexist. Since its founding six decades ago, the company has been synonymous with satellite-industry "firsts" in service to its customers and the planet. Leaning on a legacy of innovation and focusing on addressing a new generation of challenges, Intelsat team members now have our sights on the "next firsts" in space as we disrupt the field and lead in the digital transformation of the industry.

Contact Sales

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Agencies/Branches

- Air Force
- Army
- Coast Guard
- Homeland Security
- Intelligence Community
- Law Enforcement
- National Guard Bureau
- Space Force

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