

## Hughes Managed LEO Overview

### Reliable, Low-Latency Broadband with Enterprise-Grade Managed Services Delivery

For low-latency service in hard to reach places, or where a reliable backup is required, Low Earth Orbit (LEO) satellite connectivity from Hughes is a dependable, high-speed option. As a premier Eutelsat OneWeb partner, Hughes can deploy LEO capacity as a managed broadband service, a multi-orbit mobility or enterprise solution, or part of a multi-transport Software-Defined Wide Area Network (SD-WAN) or highly specialized military network.

### The Hughes Advantage

- Dedicated enterprise capacity – Hughes Managed LEO does not compete with consumer traffic
- Reliable and secure private network connectivity with enterprise grade Service Level Agreements (SLAs), performance monitoring, and 24/7 dedicated help desk support
- Wide range of primary and backup service plans with Committed Information Rates (CIRs) to serve your mission critical applications, including pooling your network usage
- Experience in installing, managing, and integrating transport from more than 800 global broadband partners of all types

**Hughes supplies** the technology expertise for the global OneWeb gateway electronics, core module, and flat panel electronically steerable antenna (ESA) antenna, giving Hughes—and our customers—an advantage in engineering and integrating LEO solutions.

Hughes is actively deploying OneWeb service around the globe. We can tailor the service to meet your enterprise needs—whether it is for fixed service, disaster recovery, emergency response, oil and gas, SCADA, cellular backhaul, land-mobility, maritime or aviation.

### Hughes Electronically Steerable Flat Panel Antenna

The new flat panel antenna technology for OneWeb LEO applications is the latest innovation available to Hughes customers for high performing, low latency connectivity.

- Sleek and innovative design of the phased array antenna—offered in two sizes—is low profile and contains no moving parts, making it ideal for both fixed and mobile connectivity
- Tested and proven to support 195 Mbps down, 32 Mbps up and average roundtrip latency of 70 ms
- Capable of seamless handoffs from one satellite beam to the next every 11 seconds and one satellite to the next every two minutes, this antenna is unlike any other technology developed to date
- Engineered specifically for OneWeb LEO service, the antenna is manufactured by Hughes in its factory in Maryland, U.S.A.

For more information about Hughes Managed LEO, visit [www.hughes.com/LEO](http://www.hughes.com/LEO)

