



Hughes Announces Launch of Innovative Compact ESA, Further Expanding Global Connectivity Solutions

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Approval for general availability on the OneWeb LEO network demonstrating performance and impact

GERMANTOWN, Md., April 10, 2025 /PRNewswire/ -- [Hughes Network Systems, LLC](#), an EchoStar company (Nasdaq: SATS), today announced the global commercial availability of the HL1100W single panel electronically steerable antenna (ESA), a cost-effective, high performing addition to the Eutelsat OneWeb user terminal family. Approved by Eutelsat OneWeb for operation in its low Earth orbit (LEO) satellite network, the HL1100W was designed to meet growing market demands for a lighter solution that delivers low-latency, high-speed connectivity to customers around the world. It serves as a continuation of the Hughes innovative product roadmap as we further push the boundaries of technology and what's possible for connectivity.



"Connectivity today demands innovative, flexible solutions that can meet customers where they are," said Royce Hernandez, vice president mobility product management at Hughes. "The introduction of the HL1100W marks another milestone in Hughes leadership in providing scalable and robust connectivity solutions to customers around the world. This device is an evolution of our innovation strategy and a demonstration of our commitment to enhancing global connectivity. We are proud to partner with Eutelsat OneWeb to bring our solution to market for enterprises and governments everywhere."

The HL1100W, orderable immediately, stands out in the market with its capability to deliver reliable connectivity in an attractive compact form factor. Designed for durability, the compatible mounts allow the HL1100W to be installed on a wide variety of buildings and structures, including, trailers, cabinets, and onshore oil rigs, ensuring reliable service in diverse operational environments. Manufactured at the Hughes state-of-the-art facility in Germantown, Maryland, the HL1100W follows the successful launch of the HL1120W and is backed by Hughes extensive expertise in satellite technology.

"The HL1100W brings another dimension of connectivity to our product portfolio and to our customers around the world," said Filipe De Oliveira, vice president for commercial at Eutelsat OneWeb. "At a time when low-latency, high-performance connectivity has never been more vital, this device will deliver the flexibility and speed that our customers need. We are excited to continue building on our longstanding partnership with Hughes to realize a future of seamless global connectivity, no matter where you are."

The size, weight, performance, and ease of installation of the HL1100W makes it uniquely suited for global enterprise use. Inventory is already produced and the HL1100W is set to make a significant impact on the market, offering a reliable and affordable solution that addresses the critical challenges of modern connectivity demands.

Hughes Managed LEO service provides a reliable, high-speed option for low-latency applications and services in hard-to-reach places. As a strategic Eutelsat OneWeb distribution partner, Hughes can deploy LEO capacity as a managed broadband service, a multi-orbit mobility, or enterprise solution, or as part of a multi-transport Software-Defined Wide Area Network (SD-WAN) or highly specialized military network.

Visit our website for more information about the [Hughes ESA](#) and [Managed LEO Service](#).

About Hughes

Hughes Network Systems, LLC, an EchoStar company (Nasdaq: SATS), provides broadband equipment and services; managed services featuring smart, software-defined networking; and end-to-end network operation for millions of consumers, businesses, governments, airlines, and communities worldwide. The Hughes flagship internet service, Hughesnet®, connects millions of people across the Americas, and the Hughes JUPITER™ System powers internet access for tens of millions more worldwide. Hughes supplies more than half the global satellite terminal market to leading satellite operators, mobile network operators and military customers. Hughes products and services have helped bring in-flight video and broadband to thousands of aircraft for over twenty years. A managed network services provider, Hughes supports approximately half a million enterprise sites with its portfolio of wired and wireless solutions including 5G Open RAN and Low Earth Orbit (LEO) satellites. To learn more, visit www.hughes.com/ or follow HughesConnects on [X](#) (Twitter) and [LinkedIn](#).

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