

Hughes Signs \$190M Contract with OneWeb for Production of Ground Network System for Global Internet Services

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Contract Value Includes Gateway Site Equipment for a World-Wide Ground Network Utilizing Broadband Tracking Antennas to Support OneWeb's Constellation of Low Earth Orbit Satellites

GERMANTOWN, Md., Nov. 7, 2017 /PRNewswire/ -- [Hughes Network Systems](#), LLC (Hughes), the global leader in broadband satellite solutions and services, today announced that it has signed a contract for \$190M with OneWeb for the production of a ground network system, supporting OneWeb's constellation of Low Earth Orbit (LEO) satellites in its mission to bring affordable broadband service to millions of households, schools and other end users around the world.



This contract builds on the original system development agreement between the companies signed in June 2015, bringing the total value of both to over \$300M. It includes production of the gateway sites each with multiple tracking satellite access points to support operation and handoff of high-speed user traffic between satellites.

"The start of production of the ground system is a major step towards fulfilling OneWeb's goal of bridging the digital divide, leaving no one behind," said Greg Wyler, Founder and Executive Chairman of OneWeb. "Hughes has been an outstanding technology partner and we are excited to deploy this essential part of our network as we ramp up to launch the first of our fleet early next year and provide service to every rural home in Alaska starting in 2019."

"Designing a ground system capable of supporting hundreds of LEOs with seamless handoff of broadband traffic between satellites presented a significant challenge," said John Corrigan, senior vice president of Engineering for Hughes. "But our team was up to the task, and we are proud to be partnering with OneWeb on realizing this revolutionary satellite communications system to close the global digital divide."

Joint development of the ground network system began approximately two years ago. The current agreement includes equipment to support multiple satellite access points in gateway locations around the world, each including a custom switching complex, outdoor modems, and power amplifiers. Shipments are expected to begin in mid-2018.

About OneWeb

OneWeb's mission is to enable affordable Internet access for everyone, connect every school on Earth, and bridge the digital divide by 2027. OneWeb is building a communications network with a constellation of Low Earth Orbit satellites that will provide connectivity to billions of people around the world. With more than 7 terabits per second of new capacity in its first constellation, it will transparently extend the networks of mobile operators and ISPs to serve new coverage areas, bringing voice and data access to consumers, businesses, schools, healthcare institutions and other end users. www.oneweb.net

About Hughes Network Systems

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1 million residential and business customers across North America and Brazil. For large enterprises and governments, the company's HughesON® managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility and cellular backhaul applications. To date, Hughes has shipped more than 6 million terminals to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide, and is a wholly owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a premier global provider of satellite operations. For additional information about Hughes, please visit www.hughes.com and follow [@Hughes_Corp](#) on Twitter.

About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite communication solutions. Headquartered in Englewood, Colo., and conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its Hughes Network Systems and EchoStar Satellite Services business segments. For more information, visit echostar.com. Follow [@EchoStar](https://twitter.com/EchoStar) on Twitter.

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