

Hughes Completes Global Managed IP Network Installation for Multinational Organization

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High availability network extends to 260 locations providing mission-critical data monitoring

GERMANTOWN, Md., Sept. 27, 2018 /PRNewswire/ -- [Hughes Network Systems, LLC](#) (HUGHES), the global leader in broadband satellite networks and services, today announced it has completed the initial deployment and implementation of an approximately 260-site global managed network for a major multinational organization. The network extends from the organization's European headquarters to the most remote locations around the world, including Ascension, Cook, Easter and St. Helena Islands, providing data transport and remote station operations and monitoring.



"Our partnership with this global organization exemplifies how our customers trust Hughes to provide mission-critical connectivity," said Ramesh Ramaswamy, senior vice president and general manager, International at Hughes. "Our global managed network services set the standard in the industry for reliably connecting dispersed locations, no matter where they are and no matter what transport technology is available."

The fully managed, private IP-based network employs the industry-leading Hughes JUPITER™ System to provide highly resilient and secure connectivity to and from cloud-based data centers. Comprising a mix of satellite and terrestrial links, the network is backed up by 3G/4G, IP-VPN and VSAT/ BGAN satellite technologies, depending on transport availability at the site. At many of the most difficult-to-reach locations, a Hughes 9502 BGAN machine-to-machine (M2M) satellite terminal backs up a VSAT terminal using failover logic that automatically shifts the site's traffic when the primary connection is interrupted.

As part of its managed service, Hughes obtained regulatory approvals required to install sites in numerous countries and managed the logistics for staging and shipping equipment on a global scale to the 260+ sites. The deployment was completed in a timely manner despite the many challenging environments. During the ongoing service operation phase, Hughes provides highly resilient and secure connectivity from monitoring sites to the organization's headquarters in Europe, managing the network to meet strict service level agreements.

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 1.2 million residential and business customers across North and South America. 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 7 million terminals of all types 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 [@HughesConnects](#) 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 www.echostar.com. Follow [@EchoStar](#) on Twitter.

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Sharyn Nerenberg, Hughes Network Systems LLC, (301) 428-7124, Sharyn.Nerenberg@hughes.com; Susan Goodell, MWWPR, (202) 600-4547, sgoodell@mww.com