Hughes Selects Space Systems Loral To Build Next-Generation Ultra High Density Satellite

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New EchoStar XXIV/JUPITER 3 satellite will anchor the world's largest and fastest satellite broadband network

GERMANTOWN, Md., Aug. 9, 2017 /PRNewswire/ -- Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite networks and services, today announced it has signed a contract with Space Systems Loral (SSL) to build its next-generation JUPITER™ 3 Ultra High Density Satellite (UHDS), to be designated EchoStar XXIV. The new satellite is targeted at key markets across the Americas and will more than double the Hughes Ka-band capacity in the region. Powered by the next-generation JUPITER System, the new satellite will enable significant increases in service performance, with speeds of 100 Mbps.

EchoStar XXIV/JUPITER 3 will increase capacity and support business expansion in the United States, Canada, Mexico, Brazil, and other countries in South America. Planned for launch in early 2021, the satellite will drive the continued growth of HughesNet®, America's #1 choice for satellite Internet, and provide new capacity across a wide range of service sectors, including consumer, enterprise, aeronautical, cellular backhaul and community Wi-Fi markets.

"We are happy to once again partner with SSL in raising the standard for innovation in broadband satellite technology and services," said Pradman Kaul, president of Hughes. "With EchoStar XXIV/JUPITER 3, our satellite fleet will deliver unmatched performance, coverage and speeds, powering continued growth of HughesNet—which today serves 60 percent of the market for high-speed satellite Internet in the Americas."

"EchoStar XXIV/JUPITER 3 will help Hughes satisfy the increasing demand for high-speed Internet around the globe," said Dario Zamarian, group president at SSL. "The significant breakthrough in performance that the new satellite will deliver demonstrates the depth and breadth of our partnership with Hughes, and ensures that space-based systems will continue to be an essential part of the world's telecommunications infrastructure."

About SSL

Space Systems Loral (SSL) is a leading provider of commercial satellites with broad expertise to support satellite operators and innovative space-related missions. The company designs and manufactures spacecraft for services such as direct-to-home television, video content distribution, broadband internet, mobile communications, and Earth observation. As a Silicon Valley innovator for 60 years, SSL's advanced product line also includes state-of-the-art small satellites, and sophisticated robotics and automation solutions for remote operations. For more information, visit www.sslmda.com.

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 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 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 on Twitter.

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