Hughes Announces Enhancements to Industry-Leading JUPITER System

Broad Array of Revenue-Generating Applications Maximizes Potential of High-Throughput Satellites

GERMANTOWN, Md., March 7, 2015 /PRNewswire/ -- Hughes Network Systems, LLC (Hughes), the global leader in broadband satellite solutions and services, today announced a major software upgrade that adds significant capabilities to its industry-leading JUPITER™ System, the world's most widely deployed high-throughput satellite (HTS) networking solution. These new capabilities extend the range of applications that operators can offer customers and maximize the economic potential of HTS satellite capacity.

Available immediately, the new System 6.0 release includes enterprise features that expand addressable market opportunities for operators, such as enhanced routing, satellite backhaul for 3G/4G LTE cellular networks, and dynamic satellite backup for terrestrial services. In addition, enhanced mobility features enable effective integration of the JUPITER System with transportable antenna terminals for services such as satellite news gathering and mobile banking, which have already been successfully implemented with several customers.

"The new enterprise features enabled by the JUPITER System 6.0 have opened up a number of new markets for our services," said Gustavo Arditti, Director Negocio Satelital AMEP Telefonica Global Solutions - Media Networks. "They pave the way for our partners to engage with various enterprise opportunities, including the small-to-medium enterprise market segment."

JUPITER System 6.0 also includes complete Virtual Network Operator (VNO) capabilities that maximize HTS capacity by allowing operators to allocate bandwidth, set up and manage multiple VNOs. Each VNO can create and manage its own independent set of service plans and subscriber base.

"In addition to enhancing the feature set of the JUPITER System we also have increased its performance," said Dave Rehbehn, vice president, International marketing, Hughes. "The JUPITER System 6.0 increases the return channel rate, enabling service providers to provide higher value services for the applications that demand very high speed return channels, such as satellite news gathering."

The first implementation of the JUPITER System 6.0 is at Media Networks Latin America, a business-to-business unit of Telefonica Digital, which is using it to launch new offerings to businesses throughout its service region. In addition, RSCC in Russia and Turksat also have upgraded to the JUPITER System 6.0 in their respective service areas.

For more information, please visit the Hughes booth, #1101, Satellite 2016 being held at the Gaylord National Convention Center in National Harbor, Md., from May 7-10.

About Hughes Network Systems

Hughes Network Systems, LLC (Hughes) is the world's leading provider of satellite broadband for home and office, delivering innovative network technologies, managed services, and solutions for enterprises and governments globally. HughesNet is the #1 high-speed satellite Internet service in the marketplace, with offerings to suit every budget. To date, Hughes has shipped more than 5 million systems to customers in over 100 countries, representing over 50 percent market share. Its products employ global standards approved by the TIA, ETSI and ITU organizations, including IPoS/DVB-S2, RSM-A, and GMR-1.

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 and digital TV solutions. For additional information about Hughes, please visit www.hughes.com.

About EchoStar

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

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