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Hughes Surpasses Five Million Mark in Global Satellite Terminals Shipped

Industry leader's technology powers growth of satellite broadband services worldwide

GERMANTOWN, Md., Sept. 8, 2015 /PRNewswire/ -- Hughes Network Systems, LLC (Hughes), the global leader in broadband satellite solutions and services, today announced that it has surpassed five million satellite terminals shipped cumulatively to customers in more than 100 countries, representing close to 50 percent global market share in the VSAT (very small aperture terminal) satellite industry.

"This major milestone is a testament to our innovative and dedicated people," said Pradman Kaul, president of Hughes. "They are the reason Hughes technology is the preferred choice of leading satellite network operators around the world to power delivery of high-quality services, whether for enterprises, governments or consumers—which started with the invention of the VSAT and first commercial satellite network just 30 years ago."

The latest generation technology platform from Hughes is the JUPITER™ System, the cornerstone of HughesNet® in North America—the world's largest satellite Internet service, with over 1 million subscribers—and now established as the leading solution of choice by operators around the globe for high-throughput satellite (HTS) services, including: MNLA (Media Networks Latin America); RSCC /Ka-Internet (Russia); and Turksat (Turkey, Europe/Middle East).

Featuring a flexible gateway architecture with lights-out operation, enhanced IPoS air interface for bandwidth efficiency and performance, and high-throughput terminals, the award-winning JUPITER System enables operators to achieve the highest possible capacity and efficiency for any satellite broadband implementation, whether on HTS or conventional satellites. The foundational technology includes the powerful JUPITER System on a Chip (SoC), a custom-designed VLSI processor enabling 100 Mbps of throughput on every terminal.

As a result, operators can support the widest range of applications across all market sectors—from high-speed Internet access, to distance learning and digital signage, to the most demanding enterprise solutions requiring strong security and QoS capabilities. A milestone using the JUPITER System for conventional satellites was recently achieved by Mexico's Grupo Pegaso, with the successful deployment of 5,000 Ku-band terminals for broadband Internet access for rural schools and universities across the country.

About Hughes Network Systems

Hughes Network Systems, LLC (Hughes) is the global leader in satellite broadband for home and office, delivering innovative solutions and a comprehensive suite of HughesON™ managed services for enterprises and governments worldwide.

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 approximately 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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