

FOR IMMEDIATE RELEASE

## **Hughes Showcases Global Breadth of Technology and Service Innovations at Satellite 2010 Industry Conference**

### *Broadband Leader Unveils Satellite Home of the Future, Advanced Solutions, and High-Capacity, Dual Ka/Ku-band Platform*

**Germantown, Md., March 11, 2010**—Building upon its market and technological leadership in broadband satellite networks and services for over 20 years, Hughes Network Systems, LLC (HUGHES) today announced it will showcase its latest technology and service innovations at next week's Satellite 2010 industry show in Washington, D.C., including a demonstration of the satellite home of the future, advanced solutions for government and enterprise, and a high-capacity, dual Ka/Ku-band satellite platform.

#### *Satellite Home of the Future*

Visitors will experience the satellite home of the future at the Hughes booth, where they can surf the web at high-speed, watch high-definition movies, and make VoIP phone calls, simultaneously, at download speeds of up to 20 Mbps. Operating over SPACEWAY<sup>®3</sup>, the world's first commercial satellite system with on-board switching and routing, this exciting live demo will simulate the capabilities being designed into Jupiter<sup>™</sup>, Hughes next-generation, Ka-band, 100+ Gbps, high-throughput satellite system. Planned for launch in 2012, Jupiter will have 100 times the capacity of conventional Ku-band satellites, and will enable Hughes to continue its leadership in delivering high-speed services to enterprises, government agencies, and consumers, now with over 500,000 subscribers in North America.

#### *Global Services and Solutions*

As quoted from the COMSYS 2009 Report on the industry, "Beyond technology and product innovation, over the past several years, Hughes has successfully morphed into being the world's leading broadband satellite service provider." At Satellite2010, customer video stories and displays will highlight the many benefits of broadband services and solutions that Hughes delivers around the globe on over 20 satellites, ranging from digital media, to distance learning, to SATCOM-on-the-move, and more. With over 2.2 million cumulative VSATs shipped to customers in more than 100 countries, and 320,000 units shipped in 2009 alone, double the competition, Hughes was once again recognized in the COMSYS VSAT 2009 report as having consistently held more than 50 percent market share of the global VSAT business.

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***High Capacity, Dual Ka/Ku-Band Platform***

Spearheading the industry's move to high capacity Ka-band satellite systems, Hughes will unveil the **HN9400**, the newest member of its market-leading family of routers, designed to deliver the maximum performance on today's Ku- or Ka-band platforms, while being future-proof for next generation, high-throughput systems.

***HN9400***

The HN9400 is fully compliant with the highly successful IPoS/DVB-S2/ACM industry standard, supporting up to 60 Mbps of throughput on the forward channel. Incorporating advanced adaptive LDPC coding on the return channel provides up to 20 percent improvement in link performance, thereby enabling very efficient use of satellite capacity. Capable of operating in Ka- or Ku-bands and with upstream rates of up to 3 Mbps, the HN9400 is an ideal platform to deliver even the most bandwidth-demanding services on today's satellites, while being future-proof for next-generation, high-throughput systems.

See all the Hughes service and technology innovations at Booth 1203 during the Satellite 2010 Conference, March 15-18, at the Gaylord National Convention Center, National Harbor, Maryland.

**About Hughes Network Systems**

Hughes Network Systems, LLC (HUGHES) is the global leader in providing broadband satellite networks and services for large enterprises, governments, small businesses, and consumers. HughesNet encompasses all broadband solutions and managed services from Hughes, bridging the best of satellite and terrestrial technologies. Its broadband satellite products are based on global standards approved by the TIA, ETSI and ITU standards organizations, including IPoS/DVB-S2, RSM-A and GMR-1. To date, Hughes has shipped more than 2.2 million systems to customers in over 100 countries.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes maintains sales and support offices worldwide. Hughes is a wholly owned subsidiary of Hughes Communications, Inc. (NASDAQ: HUGH). For additional information, please visit [www.hughes.com](http://www.hughes.com).

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