News Release

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Hughes Executives to Present Thought Leadership Papers at MILCOM 2010

Presentations Will Highlight Future Trends in Satellite Resource Management and SATCOM Airborne Solutions for the Military Community

Germantown, Maryland, October 25, 2010—Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite networks and services, today announced it will co-present, with industry and government partners, two papers at the Military Communications Conference (MILCOM) 2010 under the Unclassified Technical Program. The first paper titled "Analysis and Demonstration of Policy-Based Satellite Communications Resources," references work done with the Defense Information Systems Agency (DISA) under a Cooperative R&D agreement that was renewed in April 2010 for two years. The second paper titled "Validation of High-Speed Broadband Satellite Communications on Airborne Platforms," is based on a live test conducted in 2010 for a government agency.

WHAT: Military Communications Conference (MILCOM) 2010

WHEN: October 31 – November 3, 2010

WHERE: San Jose Convention Center, San Jose, California

WHO: Dr. Rajeev Gopal, Sr. Director, Hughes Defense and Intelligence Systems
Mr. Dan Losada, Sr. Director, Hughes Defense and Intelligence Systems

Analysis and Demonstration of Policy-Based Satellite Communications Resources
Tuesday, November 2: 2:00p.m. – 5:00 p.m. Session SP-8: Dr. Gopal will join industry and government partners to present their findings on tactical satellite bandwidth requirements in varying battle dynamics resulting from communications traffic in simulated scenarios. The presentation will discuss how to overcome shortfalls in satellite communication (SATCOM) resource management on the battlefield by integrating situational awareness of network status and the capability to allocate bandwidth in

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near real-time to better meet the needs of warfighters. It will also feature a design approach and test bed for demonstrations of policy-based resource management of IP flows with Hughes' SPACEWAY® 3, a commercial Ka-band multiple-beam packet processing satellite system which is used as an industry example.

Validation of High-Speed Broadband Satellite Communications on Airborne Platforms
Wednesday, November 3: 9:30 a.m. – 11:30 p.m. Session SP-12: Mr. Losada will lead the discussion on the challenges and solutions for SATCOM in the airborne environment, as well as the results of a recent airborne demonstration with very small aperture terminals (VSATs). Highlighted subjects include satellite handover, Doppler correction and coverage areas.

Hughes will showcase footage from its airborne solution demonstration using the industry leading DVB-S2 based HX280 router operating over the SPACEWAY 3 system at MILCOM 2010 in booth #1027. Jupiter, Hughes' next-generation 100+ Gbps satellite which is launching in 2012 and other solutions for defense and intelligence applications will also be showcased in the booth.

For more information on MILCOM, visit http://www.milcom.org.

Press Briefings
Members of the media interested in scheduling a briefing with a Hughes executive are invited to contact Kristin Graybill at: (571) 323-2585, ext. 2190, or by email kristin@connellyworks.com.

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.

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