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Hughes to Demonstrate High-Speed Wireless 4G/LTE over Satellite at U.S. Navy JIFX Event

Integrated Solution Enables Real-Time Video On-the-Move for Military and Government Customers

GERMANTOWN, Md., Feb. 13, 2013 /PRNewswire/ -- Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite solutions and services, today announced that it will demonstrate high-speed wireless 4G/LTE capabilities over satellite at the Naval Postgraduate School's field event on February 11-14, 2013 at Camp Roberts, California. The Joint Interagency Field Exploration (JIFX 13-2) will assess the potential for new capabilities to address the needs of combatant commanders and federal agencies.

(Logo: <http://photos.prnewswire.com/prnh/20110112/NE29456LOGO>)

"Today's warfighters and emergency responders are taking advantage of new data capabilities to advance the mission, but the ability to deliver real-time video communications on-the-move with small, interoperable devices has been elusive," said Rick Lober, vice president and general manager of [Hughes Defense and Intelligence Systems](#) Division. "With this demonstration, Hughes is proud to provide an extensive military field-test of satellite-enabled 4G/LTE connectivity for video calls."

Hughes will demonstrate wireless 4G/LTE transmissions employing satellite connectivity at download speeds up to 15 Mbps and upload speeds up to 2 Mbps, including video streaming, push-to-talk (PTT) communications and situational awareness.

The JIFX event will be conducted in cooperation with operational representatives from each of the unified combatant commands and the Department of Homeland Security. At the event, representatives from government R&D organizations, academia and private industry will explore technologies to increase military capability, reduce costs and collaborate with partner nations and organizations. For more details on the event, visit:

<http://www.nps.edu/Academics/Schools/GSOIS/Departments/IS/Research/FX/JIFX/JIFX.html>

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 3.3 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.

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