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Hughes Showcases Advanced Broadband Satellite Technology at SatCom Africa 2012

Broadband leader introduces HX System 4.0 to African market at annual regional seminar in Sandton

JOHANNESBURG, May 21, 2012 /PRNewswire/ -- Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite networks and services, is showcasing its latest technology innovations during the SatCom Africa 2012 conference and exhibition at the Sandton Convention Centre in stand #40, May 22 and 23. In addition, Hughes hosted its annual regional technology seminar today in Sandton, showcasing the company's cutting-edge product and service innovations.

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

This year's seminar covered the latest advances in Ka-band, high-throughput satellite technology, with more than 80 times the capacity of conventional Ku-band satellites, and the recently announced HX System 4.0, which brings a host of technology enhancements for fixed and on-the-move broadband satellite solutions. In addition, satellite broadband solutions for a variety of industries including telecom, finance, education, entertainment, retail, government, military and maritime sectors were discussed.

The HX System is a compact, broadband IP platform optimized for smaller networks with high quality of service requirements. It employs advanced bandwidth management technology, enabling operators to provide a high quality of service while maximizing satellite efficiency. It is ideal for the provision of bandwidth-intensive applications such as cellular backhaul, maritime, and oil/gas exploration. HX System 4.0 also features powerful new HX90 and HX50L routers and capabilities such as dual IPv4/IPv6 support, the HX ExpertNMS™ advanced network management system, and COTM mobility support for airborne, maritime and land.

In addition to sponsoring and exhibiting at SatCom Africa 2012, Hughes will participate on the panel discussion, May 22, on "Remote and Rural Access: Key Factors in Sustaining Long-Term Rural Connectivity."

Hughes regional director for sub-Saharan Africa, Vinay Patel, will conduct a session during the last-mile connectivity learning seminar at 15:00 on May 22 and again on 15:45 on May 23. He will be presenting a paper on "Hybrid Network Delivery—Redundancy, Reliability and Reach."

See the Hughes technology innovations at Stand 40 during the SatCom Africa 2012 Exhibition, May 22 & 23, at the Sandton Convention Centre.

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 2.8 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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