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Hughes Supplies Galaxy Broadband with Advanced HX System

Leading Canadian satellite services provider adding HX System 4.0 to enhance its suite of enterprise and government solutions

GERMANTOWN, Md., May 29, 2013 /PRNewswire/ -- Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite networks and services, today announced that Galaxy Broadband Communications, Inc., a leading Canadian satellite services company, has selected the Hughes HX System 4.0 to expand its offerings in the United States and Canada. Galaxy has purchased a Hughes HX gateway and HX90 and HX200 satellite terminals to provide IP networks for resource, government and enterprise markets in North America.

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

Galaxy deployed its first Hughes HN System gateway in 2006, and currently owns and operates multiple HN System gateways at its Network Operations Center (NOC) in Mississauga, Ontario. With the addition of the HX System 4.0, Galaxy is expanding its existing Ku-band services in Canada and the U.S., as well as adding a new Ka-band service covering the resource-rich areas of Ontario, Quebec, Newfoundland and Labrador.

"We looked at many satellite network providers when undertaking our network expansion, but after extensive evaluation, we selected Hughes and their next-generation HX platform due to its superior technology and performance," said Rick Hodgkinson, president and CEO of Galaxy. "HX is an ideal platform for meeting our customers' increasing network demands for applications such as video, VoIP, security, large camp morale services and rig data applications. We have worked with Hughes for many years and they are a trusted partner."

"We are extremely pleased that Galaxy selected the HX platform to expand their network capabilities," said Sam Baumel, vice president, SME sales & marketing at Hughes. "Galaxy has substantial expertise in high QoS (Quality of Service) applications and supporting the mission-critical communications needs of enterprise customers. The HX platform provides Galaxy with significant performance advantages today, and will enable Galaxy to meet and exceed its customers' needs for years to come."

Launched in 2012, the HX System 4.0 includes a host of technology enhancements such as low jitter/delay and real-time streaming. The HX90 and HX200 broadband satellite routers feature high efficiency and lower satellite operational costs through an optimized encapsulation scheme on the outroute, and through LDPC coding on the inroute, providing operators with best-in-class throughputs and capacity efficiencies.

The industry leading HX ExpertNMS™ (Network Management System) is incorporated in HX System 4.0, providing enhanced network management capabilities for Virtual Network Operators (VNOs). ExpertNMS enables VNOs to monitor and control elements within their operational service domain, allowing a wholesale operator to effectively partition their network and provide sub-network monitoring and control capabilities. ExpertNMS also provides significant monitoring and reporting capabilities to enterprise-grade users with multiple-site networks.

About Galaxy Broadband Communications Inc.

For over 20 years Galaxy has been a leading North American provider of Enterprise satellite networks and services focused on the Resource and Government industries. Galaxy provides solutions ranging from fully managed voice and data networks to sophisticated network managed services that control hundreds of users in camps, remote offices as well as fleet tracking. For more information, please visit www.galaxybroadband.ca.

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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