

FOR IMMEDIATE RELEASE

## **Hughes Announces the HX ExpertNMS Advanced Network Management System**

*Powerful network management system featuring advanced monitoring and diagnostic capabilities with an easy-to-use graphical interface*

**Germantown, Md., March 8, 2010**—Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite networks and services, today announced the introduction of the HX ExpertNMS™ network management system. The HX ExpertNMS is a full-featured capability for the HX System employing an intuitive graphical user interface to an advanced set of monitoring and diagnostic features, enabling efficient management and optimization of network performance.

Hughes created the HX ExpertNMS in response to the increasing demand from operators for a network management tool that facilitates efficient network operation, stronger service quality control, and advanced monitoring capabilities at an affordable price.

“Our clients and the market require a network management system which not only provides advanced features for performance monitoring and traffic resolution, but is also easy to use,” said Dave Jupin, vice president, product line management, Hughes. “Beyond meeting these requirements, the unique advantage of HX ExpertNMS is that it includes the ability to proactively identify ways to improve network performance or troubleshoot issues.”

### ***Easy to Operate***

Using NetGuide, an installation wizard, technicians now have a simple, step-by-step guided process to configure an HX System. The technician can create bandwidth plans for remote satellite routers. Additionally, the network “dashboard” view provides a way to determine the health of the network and with the click of the mouse a technician can quickly evaluate and control virtually all aspects of the HX System.

### ***Leverage Hughes Operations Experience***

Integrated within the HX ExpertNMS is a knowledge base which incorporates Hughes’ vast experience in monitoring, tuning, and managing satellite broadband networks. This knowledge base, together with the NetGuardian utility, effectively brings a 24 x 7 Hughes engineer along with every HX ExpertNMS deployment.

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### ***Easy to Understand***

Using a graphical map, the HX ExpertNMS provides a color-coded status display of remote routers. With one click on the map, an operator can zoom in on a remote terminal to obtain detailed statistics and a status update on the operational condition of that terminal.

### ***Simple Diagnostic Tools***

Terminal diagnostic messages can be viewed quickly so that problems are immediately identified. Once a problem is identified, the client provides context-sensitive help to facilitate quick resolution of a problem. Performance of the terminal also can be monitored including inbound/outbound throughput (including by traffic type). There is a one-click view from a remote terminal to see all hub components associated with the remote, thereby assisting the operator to quickly identify hub-related issues causing remote performance problems.

The HX System from Hughes is designed and optimized for smaller and mobile networks, including maritime and airborne applications, where the provision of high-quality, high-bandwidth links is paramount. Capable of simultaneous mesh, star, and multi-star configurations, the HX System builds upon the capabilities and global success of the high-performance HN System, incorporating many advanced features pioneered by Hughes, including integrated TCP acceleration and advanced IP networking.

To learn more about the HX ExpertNMS, please contact [globalsales@hns.com](mailto:globalsales@hns.com) or visit [www.hughes.com](http://www.hughes.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<sup>®</sup> 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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