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New HughesNet Gen4 Plans Boost Speed and Efficiency with Innovative SmartTechnologies

Enhanced Browsing, Downloading and Data Usage Management Keep Customers Connected Smoothly and Easily

GERMANTOWN, Md., Jan. 21, 2015 /PRNewswire/ -- Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite solutions and services, today announced a full array of updated HughesNet$^®$ Gen4 service plans featuring a new generation of performance-enhancing innovations in downloading, browsing and data usage management.

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The Gen4 plans with Hughes SmartTechnologies$^™$ let customers do more of what they want online without interruptions or running over their monthly data allowances. Drawing on Hughes' decades of experience in satellite technology and service delivery, SmartTechnologies improve data compression, website loading, and media download speeds. The new Gen4 plans also dramatically increase Bonus Bytes to 50 GB/month, giving customers even more options for staying connected.

"Hughes invented satellite Internet and is constantly innovating to enhance our customers' online experiences," said Mike Cook, senior vice president, Hughes. "As the clear market leader, with over a million active users in North America, we strive to make HughesNet the best solution for people to enjoy all the benefits of high-speed Internet access no matter where they live or work—even in exurban and rural areas with limited terrestrial broadband."

The SmartTechnologies suite consists of four tools—SmartFetch$^™$, SmartCompression$^™$, SmartBrowsing$^™$ and SmartResources$^™$—that compresses data more efficiently, speeds downloads, improves web browsing, and helps the subscriber optimize their data usage. Three SmartTechnologies tools automatically manage data handling in the background for maximum user convenience. The fourth, SmartResources, shows customers their data allowance and enables them to add data to their plan with tokens if they see they're going to need more bandwidth.

- **SmartFetch:** speeds website loading by reducing the number of "hops" needed to retrieve content.
- **SmartCompression:** shrinks web data by up to 30 percent so subscribers can download more content while using less of their data allowances.

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- **SmartBrowsing:** allows subscribers to continue emailing and browsing even if they exceed their monthly data allowance. SmartBrowsing is available in designated areas and on select service plans.
- **SmartResources:** puts the user in full control of their bandwidth management. Status Meter shows monthly data allowance at a glance and notifies SmartBrowsing users when the service kicks in.

To learn more about the new HughesNet Gen4 service plans, visit www.HughesNet.com. To view a video, please go to www.YouTube.com/HughesNet.

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 4 million systems to customers in over 100 countries, representing approximately 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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