

Hughes Offers New Multi-band Transportable Manpack Terminal

May 8, 2017

GERMANTOWN, Md., May 8, 2017 /PRNewswire/ -- [Hughes Network Systems, LLC](#) (HUGHES), the global leader in broadband satellite networks and services, today announced release of its new HM500 transportable terminal that enables rapid deployment by individual users for secure, portable communications. At a transport weight of less than 31 pounds, it exemplifies the growing market trend for manpack terminals - reduced Size, Weight and Power (SWaP) requirements.



Designed with advanced commercial satcom technology for defense and public safety missions, the HM500 transportable terminal offers multi-band operation in a very lightweight ruggedized package using pre-configured settings over one of multiple frequencies, including Ku-, Ka-, Mil Ka- and X-band. Its simplified set-up, quick deployment and high data rates brings international users an ideal portable communications solution needed across a wide range of applications, from disaster relief to military operations.

Hughes recently demonstrated the HM500's single-person installation capability and interoperability with existing satcom infrastructure in New Delhi at [DEFCOM India 2017](#). DEFCOM is India's International Conference and Expo on Military Communications organized by the Confederation of Indian Industry, the Indian Army and the Corps of Signals.

"Our new HM500 leverages Hughes industry-leading satcom technology to support critical mobility requirements of government and enterprise users," said Dr. Rajeev Gopal, senior technical director at Hughes. "It delivers military and national security planners a powerful and cost-effective manpack solution for their forward deployed teams to provide them with real-time, reliable information to help achieve mission success."

The HM500 is readily adapted for operation on any of the company's satcom platforms to suit the specific requirement, including the industry leading JUPITER System, the first VSAT platform with System on a Chip (SoC) technology incorporating the latest DVB-S2X air interface standard.

For more information, visit [defense.hughes.com](#).

About Hughes Network Systems

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1 million residential and business customers across North America and Brazil. For large enterprises and governments, the company's HughesON® managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility and cellular backhaul applications. To date, Hughes has shipped more than 5.5 million terminals to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world.

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. For additional information about Hughes, please visit [www.hughes.com](#) and follow [@Hughes_Corp](#) on Twitter.

About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite communication solutions. Headquartered in Englewood, Colo., and conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its Hughes Network Systems and EchoStar Satellite Services business segments. For more information, visit [echostar.com](#). Follow [@EchoStar](#) on Twitter.

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