

Hughes Awarded Contract by Boeing to Develop Protected Tactical Enterprise Service

April 10, 2019

Hughes to participate in developing mission management system and joint hub for USAF's \$383M Next Generation SATCOM Ground System

GERMANTOWN, Md., April 10, 2019 /PRNewswire/ -- [Hughes Network Systems, LLC](#) (HUGHES), the global leader in broadband satellite networks and services, today announced it has been awarded a contract from Boeing to develop mission management, system control, networking and ground hub capabilities in support of an anti-jam satellite communications capability for the Air Force's Protected Tactical Enterprise Service (PTES) program.



The PTES program will provide tactical warfighters with a joint ground platform designed to deliver protected communications services through the Wideband Global Satcom (WGS) satellite constellation, commercial satellites and in the future, the DoD's Protected Tactical Satellites running the Protected Tactical Waveform (PTW). Hughes will design PTES sub-systems to support these tactical capabilities in the first phase of Protected Anti-Jam Tactical Satcom (PATS).

"Hughes is developing a state-of-the-art, containerized software design for PTES data, control and management functions with scalable architecture to enable the use of advanced artificial intelligence and machine learning techniques," said Dr. Rajeev Gopal, vice president and Hughes program manager for PTES.

The PTES technology developments will use an Agile Project Management approach required under the PTES contract. The contract work was initiated in late 2018 and is expected to run through 2025.

"Hughes looks forward to working with Boeing and the USAF in applying its more than four decades of experience in developing SATCOM networks and management systems for commercial and government enterprise applications," said Rick Lober, vice president and general manager of Hughes Defense and Intelligence Systems Division (DISD). "Hughes is committed to building and supporting secure global communications networks, and our team is dedicated to helping provide the DoD a highly resilient, tactical network that will enable mission success in contested environments."

For more information on Hughes Defense and Intelligence Systems, 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 1.3 million residential and business customers across the Americas. 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 7 million terminals of all types 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 [@HughesConnects](https://twitter.com/HughesConnects) 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 www.echostar.com. Follow [@EchoStar](https://twitter.com/EchoStar) on Twitter.

©2019 Hughes Network Systems, LLC, an EchoStar company. Hughes and HughesNet are registered trademarks and JUPITER is a trademark of Hughes Network Systems, LLC.

 View original content to download multimedia:<http://www.prnewswire.com/news-releases/hughes-awarded-contract-by-boeing-to-develop-protected-tactical-enterprise-service-300826193.html>

SOURCE Hughes Network Systems, LLC

Dan Brown, Hughes Network Systems, LLC, 301-601-7216, Dan.Brown@Hughes.com