

Hughes Selected to Provide Modems and Multi-Orbit Auto-PACE Solution in Support of SES Space & Defense's US Air Force DEUCSI Program

February 21, 2024

The Hughes solutions will support both ground- and air-based proof of concept testing.

GERMANTOWN, Md., Feb. 21, 2024 /PRNewswire/ -- [Hughes Network Systems, LLC](#) (HUGHES), an EchoStar company (Nasdaq: SATS), today announced that SES Space & Defense, a wholly owned subsidiary of SES, awarded Hughes a contract to provide a flexible, software-defined, multi-orbit, auto-PACE solution and associated modems in support of SES Space & Defense's and the Air Force Research Laboratory's (AFRL) Defense Experimentation Using Commercial Space Internet (DEUCSI) program. The Hughes solution will enable resilient broadband connectivity using both Ku- and Ka-band Geostationary (GEO), Medium Earth Orbit (MEO), and Low Earth Orbit (LEO) satellite constellations for various Comms on the Pause (COTP) and Comms on the Move (COTM) test scenarios.



Under this contract, Hughes will deliver its automated Network Management System (NMS), Enterprise Management and Control (EM&C) capabilities together with its Smart Network Edge software to be integrated by the SES Space & Defense team with Hughes next-generation, software-defined HM100 and HM400 satellite modems providing GEO and MEO connectivity. SES Space & Defense, which focuses exclusively on delivering satellite network solutions for governments, will integrate a LEO solution into the Hughes auto-PACE offering, adding further to the resilient nature of the ultimate program deliverable.

"Multi-orbit, flexible networks deliver real-time communications to meet mission requirements across the battlefield, said Rick Lober, Vice President/General Manager, Hughes Defense and Government Systems Division. "Whether users need connectivity on the ground or in the air, resilient communications must be available using the frequency band and satellite system that is most effective for the application and location. Hughes appreciates the opportunity to continue working with SES Space & Defense and others on this program as the need for multi-orbit communications accelerates."

Hughes is a pioneer in SATCOM for government, defense, and enterprise use cases. With more than 50 years of experience in satellite communications, Hughes continues to advance the technologies and capabilities available to commercial and government customers.

For more information about the Hughes HM System, please visit the [website](#).

About Hughes

Hughes Network Systems, LLC, an EchoStar (Nasdaq: SATS) company, provides broadband equipment and services; managed services featuring smart, software-defined networking; and end-to-end network operation for millions of consumers, businesses, governments, airlines, and communities worldwide. The Hughes flagship internet service, HughesNet®, connects millions of people across the Americas, and the Hughes JUPITER™ System powers internet access for tens of millions more worldwide. Hughes supplies more than half the global satellite terminal market to leading satellite operators, mobile network operators and military customers. Hughes products and services have helped bring in-flight video and broadband to thousands of aircraft for over twenty years. A managed network services provider, Hughes supports approximately half a million enterprise sites with its HughesON™ portfolio of wired and wireless solutions. To learn more, visit www.hughes.com or follow HughesConnects on Twitter and LinkedIn.

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