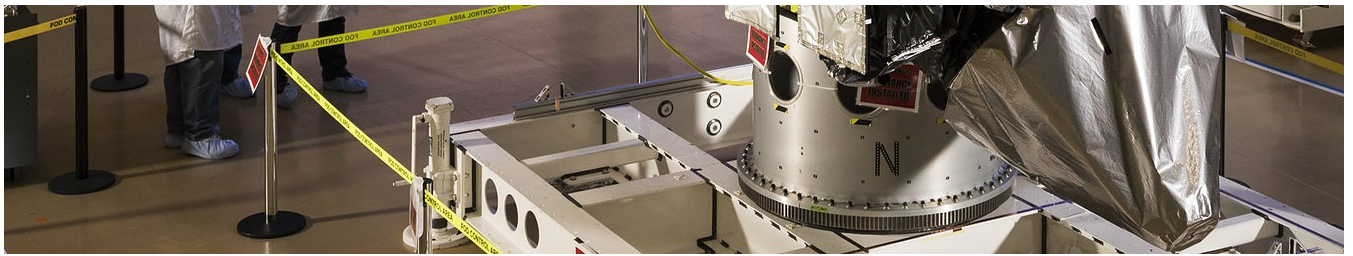


Space Systems Command Selects Lockheed Martin For Early Design Of Next Two Mobile User Objective System Satellites

Award initiates first phase of Service Life Extension for the narrowband military satellite communications system





The fifth Mobile User Objective System (MUOS) satellite is seen in Lockheed Martin's Sunnyvale, California, satellite manufacturing facility prior to launch.

Littleton, Colo., Feb. 2, 2024— The U.S. Space Force's Space Systems Command recently awarded Lockheed Martin [NYSE: LMT] [a fixed-price-incentive-fee \(firm\) contract](#) valued at \$66 million for risk reduction activities and early design work in support of the Mobile User Objective System (MUOS) Service Life Extension (SLE) program.

[MUOS](#) is a satellite-based network that provides the U.S. military with ultra-high frequency (UHF) voice and data communications. The MUOS constellation consists of four active satellites and one on-orbit spare, all built and sustained by Lockheed Martin. The SLE program will extend this advanced capability into the 2030s by adding two more MUOS satellites to enable the continuation of four fully operational satellites, with spares supporting legacy UHF channels.

"Lockheed Martin revolutionized military communications for mobile forces by developing MUOS, which provides simultaneous, crystal-clear voice, video and mission data that extends connections beyond line-of-sight around the world," said Joe Rickers, Lockheed Martin Space's vice president for Connectivity, Transport and Access missions. "This extension effort speaks to the operational effectiveness of MUOS, and as the industry leader in military satellite communications, we are eager to leverage our experience to strengthen the system and ensure the warfighter's needs continue to be met."

MUOS SLE Phase 1 is a one-year base period with potential for an additional six-month option. The base period is intended to reduce risks through early design activities in support of the Phase 2 acquisition for final design and production of two space vehicles. MUOS SLE Phase 2 is a separate competition for final design, production, spacecraft testing and delivery to the U.S. Space Force for launch by 2030.

MUOS provides the advanced Wideband Code Division Multiple Access (WCDMA) waveform, giving warfighters 10 times the communications capacity of the legacy UHF SATCOM system, while supporting interoperability with legacy UHF terminals. [In 2017](#), MUOS was approved for early use and testing, including use during humanitarian response and disaster relief missions, with the system being deemed cyber-survivable and approved for use in warfighting environments [in 2019](#) after rigorous testing.

Most recently, Canada became the [first partner nation](#) to successfully access the MUOS Narrowband Global SATCOM System, marking an important international milestone for the program.

For additional information, visit our website: www.lockheedmartin.com/muos.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin Corporation is a global security and aerospace company that employs approximately 122,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

Please follow [@LMNews](#) on X for the latest announcements and news across the corporation, and check out [@LMSpace](#) to learn more about the latest technologies, missions and people driving the future of space.