Marine Corps Awards Leidos Contract for Air Defense Radar

Leidos demonstrated the Marine Expeditionary Long-Range Persistent Surveillance (MELPS) prototype at last year's Project Convergence 2022 in the San Diego area. Photo: Leidos

Release from Leidos

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Huntsville, Ala. (Nov. 27, 2023) – Leidos, a Fortune 500 science and technology company, announced it was recently awarded a new $32 million contract by the Marine Corps System Command (MARCORSYSCOM) through the Consortium Management Group (CMG). The defense radar systems development contract calls for four Medium Range Air Defense Radar (MRADR) prototype

systems within a two-year span. The company’s Dynetics team will be leading the development of the required sensors.

“This win represents a significant transition for the Leidos team,” said Larry Barisciano, the weapons technology operations manager for Leidos’ Dynetics Group. “Our successful R&D process has created a path for this opportunity to become a true program of record. We’re excited to begin developing, producing and deploying these sensors for our nation’s Marines.”

Leidos’ Dynetics Group previously developed the Marine Expeditionary Long Range Persistent Sensor (MELPS) assets through the Office of Naval Research Multi-domain Radar in Contested Environments (MuDRaCE) program, which was managed by Leidos’ Innovation Center (LInC). Those sensors provide a 360-degree field of view that combines digitized antennas and receivers with sophisticated signal processing techniques to provide a persistent, high-quality air picture with no detectable electromagnetic footprint.

Work on the new systems will be based off expertise from previous sensor development programs as well as feedback from live demonstrations.

Work will primarily be performed in Huntsville, Alabama, with some labor conducted in Arlington, Virginia. The current delivery date is scheduled for 2025.