ASTRO Contract Numbers:

Pool 1 Data Operations: 47QFCA22D0023

Pool 8 Research: 47QFCA22D0375

- At AEVEX Aerospace (AEVEX), we empower mission success by delivering advanced, agile solutions at the speed of relevance. We specialize in rapid, customer-focused development—transforming evolving mission needs into tailored capabilities that give our partners the edge today and prepare them for tomorrow's fight.
- From our field-proven Unmanned Aircraft Systems (UAS) and Unmanned Surface Vehicles (USV) to Intelligence, Surveillance and Reconnaissance (ISR) aircraft integration, Position, Navigation, and Timing (PNT), and processing, exploitation, and dissemination (PED) capabilities, AEVEX stands at the intersection of innovation and execution. We seamlessly bridge the gap from concept and engineering to production and rapid delivery—ensuring mission-critical capabilities reach the field when they're needed most.
- Our commitment to Modular Open Systems Approach (MOSA) and open architecture designs allow for seamless system updates and rapid reconfiguration—keeping pace with shifting mission demands and emerging threats. This adaptability ensures our solutions remain relevant, resilient, and ready for the fight ahead.
- United by purpose and driven by results, we're shaping the future of aerospace defense—one agile, trusted solution at a time.

Pool 1 Data Operations Capabilities

AEVEX delivers mission-critical data operations with unmatched expertise across the full intelligence lifecycle. Our proven capabilities span manned and unmanned ISR platforms, airborne flight operations, data collection, and advanced PED analysis. We bring together a seasoned team of engineers, aviators, technicians, and intelligence professionals with deep institutional knowledge of ISR systems and airborne platforms. Leveraging well-established tactics, techniques, and procedures (TTPs), and a comprehensive understanding of the TCPED cycle, AEVEX provides high-quality, actionable intelligence—both CONUS and OCONUS—to support dynamic operational environments and national security objectives.

Pool 8 Research Capabilities

AEVEX brings deep expertise in the research, development, testing, and deployment of advanced manned and unmanned special mission platforms. Our proven ability to rapidly develop platforms and integrate emerging technologies onto UxS systems—ranging from APNT-resilient navigation for GPS-denied environments to a broad array of mission payloads including sensors and munitions—demonstrates our leadership in innovation. Leveraging an open architecture approach, we accelerate technology insertion and adaptation, ensuring our platforms stay ahead of evolving threats with unmatched agility and mission effectiveness.