



Call for Technology: Advancing Maritime Autonomous Platforms

Southwest Mission Acceleration Center (SWMAC) is seeking new & emerging technology solutions in the realm of maritime autonomous platforms with advanced nocturnal navigation capabilities. The ideal technology is semi-autonomous (minimal human intervention) to fully autonomous (no direct human control) and operational in denied environments, demonstrating proficiency during both daylight and nighttime conditions, equipped with advanced sensory equipment for visibility and detection, resilient communications system for consistent connectivity, and intelligent navigation capabilities for dynamic adaptability to ever-changing maritime challenges. A [Technical Readiness Level](#) (TRL) of 5 or higher is requested.

About the Southwest Mission Acceleration Center

Located in Phoenix, Arizona, the SWMAC is expediting critical technology assets to the warfighter in collaboration with DoD mission partners to address pressing National Security challenges. SWMAC programming includes critical technology identification & venture creation, lab-to-market commercialization, direct funding and contracting support to develop prototypes, and training and support for entrepreneurs and the tech workforce needed to ensure these startups and our mission partners succeed.

Technology Submission Process

Please submit a quad chart to the SWMAC **no later than 12:00 p.m. EST on Friday, December 22, 2023**. Quad charts should be sent as an email attachment to solutions@swmac.org. All information requested below MUST be included.

Top Left Quadrant: Introduction

- Brief project title or description.
- Overview of the current capabilities.

Top Right Quadrant: Key Features or Components

- Major features and components of the system.
- Bullet points or concise explanation of how your technology satisfies the above requested features/functions.
- Visual representations or icons to aid understanding (if applicable).

Bottom Left Quadrant: Company Profile

- List of current customers (priority to Federal customers)
- Current level of investment in the continued development of the technology, including the sources of funding.
- Brief explanation of corporate structure and ownership.

Bottom Right Quadrant: Benefits or Impact

- Positive impact on stakeholders, clients, or users.
- Metrics or data showcasing the value proposition (if available).