



## Call for Technology: High Altitude ES and EA Payloads

**Southwest Mission Acceleration Center (SWMAC)** is seeking new & emerging technology solutions for ES and EA payloads that can be integrated onto high-altitude platforms. Viable solutions will be capable of:

- meeting the SWaP-C for operations above 65,000ft AGL.
- be less than 110lbs in weight.
- connecting to a ground station via a control link.
- conforming to JICD 4.2 and operate with EWPMT (desired, not required)

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, January 26, 2024**. Quad charts should be sent as an email attachment to [solutions@swmac.org](mailto: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, 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).