

SE2025 Overview

The SE2025 Systems Engineering Small Business Competition (SE2025 SE) emphasizes the Federal Aviation Administration's (FAA's) goal to maintain and expand the National Airspace System (NAS) safely, effectively, and in a time-sensitive, efficient manner, highlighting the successful achievement of the NextGen objectives in 2025. This becomes paramount as FAA and Industry announce a plan to accelerate delivery of NextGen benefits over the next three years. A3 Technology (A3T) and our Team has proven ability and expertise as a collaborating partner sharing the FAA's vision and can deliver with confidence given that we (a) intimately know the FAA's physical, functional and procedural environment, (b) fundamentally understand the complexity of all the engineering components of the NAS, (c) possess the highly skilled business acumen to manage the FAA's programs with transparency and accountability to the stakeholders, and (d) identify closely with the FAA's mission and objectives of the NAS of 2025. Drawing on a partnership that results from a long, positive history of close, successful teamwork with the FAA with the breadth and depth to respond to changing requirements quickly and seamlessly, we understand the FAA spanning decades to help navigate the smoothest, lowest-risk path to achieve and implement solutions to current and future challenges. Thus the high-performance vision of collaboration that unifies the A3T Team, combining the strengths of the following companies



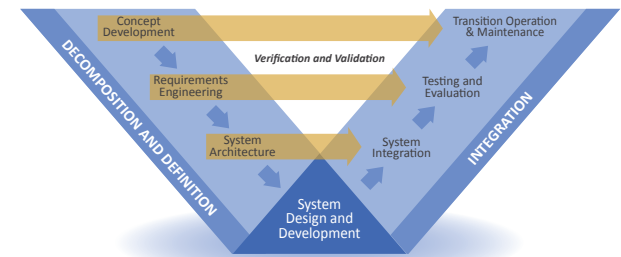
SE2025 Core Capabilities

The A3T SE2025 Team provides FAA with proven performance covering all 31 SE2025 core capabilities areas

- Air Traffic Management (ATM) Automation
- Air Traffic Rules and Procedures
- Airspace Design and Analysis
- Avionics Systems
- Business Process Re-engineering
- Communications
- Cost Benefit Analysis
- Enterprise Architecture Products
- Fast-Time Modeling and Simulation
- Human Factors
- Human-in-the-Loop Simulations
- Information Technology
- Integrated Laboratories
- Investment Analysis
- NAS Air Traffic Facilities
- Navigation
- Operational Concept Development and Validation
- Program Management
- Program Planning and Financial Analysis
- Requirements Definition
- Security
- Service-Oriented Architecture
- Standards Development
- Surveillance
- System Safety
- Unmanned Aircraft Systems (UAS) Operations
- Weather
- Environmental Analysis
- Commercial Space
- Systems Engineering and Integration
- William J. Hughes Technical Center (WJHTC) Laboratory Operations

A3T Systems Engineering Approach

A3T understands the technical complexity and challenges facing the FAA and knows how to support systems/programs that successfully enhance the NAS environment. Our technical approach for engineering design, development and implementation services is performed in accordance with FAA's SEM and the systems engineering V-diagram.



The A3T Team, including A3T, TASC, EY, and CNA, has used our sound and comprehensive System Engineering approach to develop a valid and achievable business case analyses for a large number of business case analyses for the FAA. Recently they have included the Controller Training Contract, NextGen Weather Program, AIMM Segment 2, AMMS, and RMLS.

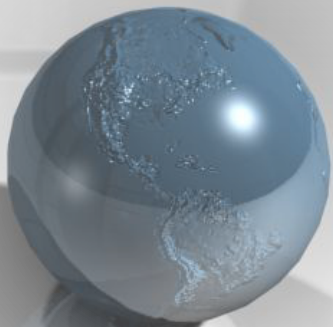
A3T Contract Management Approach

The A3 Technology Inc. (A3T) Team's understanding of the Federal Aviation Administration (FAA) environment is a result of our direct involvement with the FAA. A3T has successfully supported the FAA as a prime contractor since 2000. Our customer-centric philosophy means that we adapt our standards-based processes to accommodate program and TO requirements. As a result, our clients achieve the results they expect. Customer comments on recent past performance evaluations include:

"Service is Exemplary. A well rounded Team that exceeds all service expectations and directly impacts our organizational success."

"The quality of service has always been above and beyond. A3T works very hard to keep a high standard of quality of service."

A3T and our team member companies have long and positive histories of close, successful collaboration with the FAA. We have the breadth and depth to respond to changing requirements quickly and can help the FAA navigate the smoothest, lowest risk path to meeting current and future demands.



Founded in 2001, A3 Technology, Inc. (A3T) is an Economically Disadvantaged Woman-Owned Small Business (EDWOSB). A3T provides systems engineering, business and financial management, and information technology support services to the federal government and is ideally positioned to support Federal Civilian agencies and the Department of Defense with our broad set of technical and professional services. We have been and continue to be a trusted partner of the Federal Aviation Administration (FAA) for the last 14 years at FAA Headquarters, William J. Hughes Technical Center (WJHTC) and the Mike Monroney Aeronautical Center's Enterprise Services Center. We are proud to have been awarded ATCA's Small & Disadvantaged Business of the Year award and our CEO, Karen Vargas, was recognized by the US Small Business Administration with their Minority Small Business Person of the Year award.

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The PEOPLE you know. The RESULTS you expect.

The team you TRUST.

Federal Aviation Administration

SE2025 Systems Engineering (SE) Services

