



ASSURED AEROSPACE INCORPORATED

CAPABILITY STATEMENT | Launch Safety • Spaceport Operations • FAA Licensing Support

COMPANY DATA

CAGE: 8KRU1

SAM UEI: W3C7S242JM61

Status: SBA-certified Service-Disabled Veteran-Owned Small Business (SDVOSB)

Entity: Maryland C-Corporation; authorized to transact business in Virginia

Location: Eastern Shore of Maryland, minutes from NASA Wallops Flight Facility

Security Clearance: Top Secret TS(SCI) with poly

NAICS CODES

541690 Scientific & Technical Consulting

541330 Engineering Services

541611 Management Consulting

PSC CODES

R425 Engineering & Technical Support

R408 Program Management & Support

POINT OF CONTACT

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COMPANY OVERVIEW

Assured Aerospace helps launch providers, spaceports, federal agencies and commercial operators fly safely and stay compliant. We bring 40+ years of hands-on NASA, spaceport and Air Force experience to launch safety, FAA licensing, mission assurance and spaceport operations, from first design review to launch day.

CORE COMPETENCIES

- **FAA Licensing Support** — launch and launch site licensing strategy, 14 CFR compliance reviews, gap analysis and FAA coordination
- **Launch & Range Safety** — ground, flight and range safety programs, hazard analysis, risk-based flight safety
- **Federal Contract Support** — proposal development and NASA / FAA / DoD agreement coordination
- **Spaceport Operations** — organizational design, launch campaign planning, facility and pad modifications, growth planning
- **Mission & Quality Assurance** — QA program design, AS9100 quality management system implementation, flight hardware verification, safety audit programs
- **Propulsion Test & Payload Safety** — test stand and ground launch systems design review, propellant test safety, hazardous payload processing
- **Mishap Investigation** — investigation, corrective action and recurrence control

DIFFERENTIATORS

- Experience as both the regulator-side safety authority and the spaceport operator
- Local and ready to support Wallops work on short notice, with no travel costs
- Service-disabled veteran-owned; 25 years of Air Force service (retired Major)

KEY PERSONNEL EXPERIENCE

- **General Manager, Mid-Atlantic Regional Spaceport (2024–2025)** — Supported more missions in under two years than the prior five; obtained AS9100 certification; ~800 acres acquired; 50% staff growth with minimal turnover
- **Chief Safety & QA Officer, Virginia Spaceport Authority (2021–2024)** — Established new safety and QA programs; coordinated all FAA licensing requirements; managed NASA agreements for facility construction, use and integrated flight operations
- **Chief, NASA Wallops Safety Office (2012–2020)** — Provided safety oversight for multiple orbital launches, including 3 missions in 90 days (LADEE, ORS-3, Antares) with a single seven-person safety team; Antares 2014 mishap response and recovery; built safety processes for commercial launch; oversaw worldwide sounding rocket and balloon missions
- **NASA Wallops Institutional Safety (2008–2012)** — Reduced NASA safety audit findings by ~80%; managed \$4M+ fire department modernization
- **NASA Stennis & Kennedy (1989–2008)** — Rocket engine test stand safety, Space Shuttle quality assurance, hazardous payload processing, aviation and UAS safety