ESM & Associates LLC

Aviation Operations, Mission Planning & Technical Advisory

Certified SDVOSB
Service-Disabled Veteran-Owned
CAGE: 24EN9

Marine Corps Aviation Veteran | FAA Airframe & Powerplant / Inspection Authorization (A&P/IA) | 25+ Years

From Airworthiness to Mission Execution

Independent aviation expertise for government and commercial customers. We don't perform maintenance, sell aircraft, or sell flight hours — so our advice is objective.

Core Capabilities

Mission Planning & Operational Analysis

Will this aircraft actually support the mission?

- Mission feasibility and aircraft suitability assessment
- Readiness, timing & support constraints
- Contingency planning and validation of assumptions

Modeling & Simulation Support

Do the model's assumptions match maintenance reality?

- Aviation workflow and scenario development
- Maintenance-driven availability, capacity & turnaround inputs
- Verification & validation of outputs

Aeromedical Evacuation Support

Can aircraft and crews meet patient-movement timelines?

- Aircraft suitability & readiness for patient movement
- Mission sequencing, turnaround timing & ground support
- Integration with medical logistics modeling

Aircraft Management & Compliance

Is it safe, compliant, and mission ready?

- Part 91 owner representation and AD tracking
- Maintenance oversight, vendor coordination & records review
- Part 135/145 manuals, conformity inspections & compliance

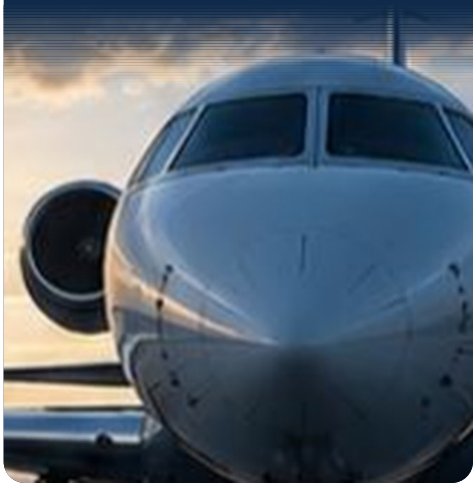
Acquisition & Technical Review

Know what you are really getting before you buy.

- Pre-buy coordination, records & airworthiness review
- Technical due diligence & independent written opinions
- Claims, disputes & expert technical support

Why ESM

- **Independent & objective**
  No conflict as shop, broker, or operator.
- **Maintenance meets mission**
  Connects maintenance reality to mission execution.
- **Government & commercial**
  Supports federal programs and commercial aviation.
- **Aviation realism**
  Brings hands-on A&P/IA experience to planning and analysis.



PRIMARY NAICS	488190 – Other Support Activities for Air Transportation
SECONDARY NAICS	541611 · 541618 · 541690
PSC CODES	V225 · L015 · R408 · R425 · H366 · R499 · R799 · AC12 · AC13

Schedule a 20-minute capability call.

Project-based consulting, ongoing advisory support, or embedded subject-matter expertise.

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