

DELALLi AVIATION LLC

Counter-UAS Capability Brief

DELALLi Aviation is a veteran-owned unmanned systems company providing Counter-UAS threat assessment, technology consulting, and detection solutions. We bring operational security experience to the emerging drone threat landscape—translating military reconnaissance and executive protection expertise into practical C-UAS programs.

Leadership

Brian Rutherford | Founder & CEO

Military Service

- U.S. Marine Corps Reconnaissance
- Combat deployments: Iraq 2005, 2006, 2007
- Bronze Star with Combat "V"
- Navy/Marine Corps Achievement Medal with Combat "V"
- Reconnaissance School, Combat Marksmanship Instructor

Security Operations

- U.S. State Department protective security (Triple Canopy)
- 100+ protective missions including U.S. Ambassador
- High-risk personnel protection in contested environments

Aviation & Technical

- FAA Part 107 Remote Pilot Certificate
- Certified Infrared Thermographer (Level 1)
- Clemson University UAS Course
- NIST BPERP Certified

Business

- CEO, Fentress Enterprises LLC (2009-2013)
- 830% revenue growth in government contracting
- 30 provisional patents in cybersecurity
- 100% combat-disabled veteran

Services

Threat Assessment & Site Survey

On-site evaluation of drone vulnerability: threat vector analysis, RF environment characterization, coverage mapping, detection placement recommendations. Deliverable: Written assessment with prioritized recommendations.

Technology Consulting

Vendor-agnostic guidance: requirements development, detection technology evaluation (RF, radar, Remote ID, optical), vendor comparison, RFP/specification development, proposal evaluation support.

Detection System Deployment

Entry-level to professional detection solutions including Remote ID monitoring, RF detection, and multi-sensor integration. Installation, configuration, staff training, and ongoing support included.

Training & Documentation

Prepare your team: detection system operation, alert response procedures, evidence collection and chain of custody, law enforcement coordination, incident documentation.

Detection Solutions

Solution	Capability	Investment
Remote ID Monitoring	FAA-compliant drone tracking, 7+ km range	\$5,000-10,000
RF Detection (Entry)	Passive drone detection, commercial drone coverage	\$15,000-30,000

AI-Enhanced Detection	DIY/modified drone detection, reduced false positives	\$50,000-150,000
Multi-Sensor Integration	Layered detection with C2 platform	\$150,000+

Our Approach

Why DELALLi

Reconnaissance background	Threat assessment is what we trained for
Protective operations experience	We've secured high-value targets under real threat
UAV pilot certification	We understand drone operations from the operator side
Government contracting experience	We know how to work with procurement
Veteran-owned (SDVOSB pending)	Set-aside eligibility, shared values
Emerging practice pricing	Premium attention at competitive rates

Engagement Options

<p>Option A</p> <p>\$2,500-5,000</p> <p>Assessment Only</p> <ul style="list-style-type: none"> • 1-day on-site assessment • Written threat report • Technology recommendations • Vendor guidance 	<p>Option B</p> <p>\$8,000-15,000</p> <p>Assessment + Detection</p> <ul style="list-style-type: none"> • Everything in Option A • Entry-level detection system • Installation & configuration • Staff training (half day) • 90-day support 	<p>Option C</p> <p>\$20,000-50,000+</p> <p>Full Program</p> <ul style="list-style-type: none"> • Comprehensive assessment • System specification & procurement • Implementation oversight • Staff training program • Ongoing advisory
---	--	---

Correctional Facility Focus

We're developing specialized expertise in the correctional drone threat:

- ✓ Detection systems optimized for perimeter monitoring
- ✓ Evidence collection procedures that support prosecution
- ✓ Chain of custody documentation for court admissibility
- ✓ Law enforcement coordination protocols
- ✓ Staff training on recognition and response

Pilot Program

We're seeking pilot facilities to establish our correctional C-UAS practice. Pilot clients receive **40-50% discount** below standard pricing, founder-level attention throughout, extended support, and priority access to emerging technology. In exchange, we ask permission to use as a reference (anonymized if preferred) and a brief testimonial if satisfied.

Contact

Brian Rutherford | Founder & CEO
 DELALLi Aviation LLC
Email: info@delalli.com | **Web:** delalli.com