



McNeely Defense Consulting LLC
UAV Integration • GNSS Protection • Field Operations

McNeely Defense Consulting LLC

McNeely Defense Consulting LLC

Southeast Texas, USA

dakota@mcneelydefense.com | mcneelydefense.com

Core Competencies

- **UAV Systems Integration** – full-stack platform design, wiring, and configuration for multirotor, fixed-wing, and hybrid UAVs.
- **GNSS Resilience Engineering** – anti-jamming system design, protected navigation integration, and spectrum testing.
- **Field Test & Validation** – end-to-end mission testing, log analysis, and flight-data reporting.
- **Operator Training** – tailored instruction for pilots, engineers, and program managers.
- **Technical Advisory** – architecture reviews, proposal support, and TRL advancement guidance.



McNeely Defense Consulting LLC
UAV Integration • GNSS Protection • Field Operations

Differentiators

- **Hands-on field expertise:** real-world experience integrating and flying UAVs across multiple environments.
- **Vendor-agnostic solutions:** open support for Pixhawk, Cube, ArduPilot, PX4, and all major GNSS receivers.
- **Defense-sector fluency:** deep understanding of DoD program structures, export controls, and integration workflows.
- **Rapid deployment:** on-site or remote support within days, not weeks.
- **Test-proven performance:** systems validated under live-jammed and GPS-denied conditions.

Company Information

Field	Detail
Legal Name	McNeely Defense Consulting LLC
Business Type	Limited Liability Company (LLC)
Primary NAICS Codes	541330 (Engineering Services), 541715 (R&D in Physical, Engineering, and Life Sciences), 541690 (Other Scientific & Technical Consulting Services)
DUNS / UEI	<i>(to be assigned)</i>
CAGE Code	<i>(to be assigned via SAM.gov)</i>
Registered In	State of Texas



McNeely Defense Consulting LLC
UAV Integration • GNSS Protection • Field Operations

Service Area CONUS / OCONUS Support Available

Past Performance / Experience

- Led multiple UAV integration and GNSS protection projects for defense technology companies.
- Supported field deployments across North America and allied partner nations.
- Experience coordinating with Tier-1 primes, engineering teams, and field operators.

Contact Information

Dakota McNeely

Founder & Lead Systems Engineer

dakota@mcneelydefense.com

Southeast Texas