

Sky Scout Drones LLC – Capability Statement

CORE COMPETENCIES

- Aerial LiDAR Mapping (L2) – High-accuracy RTK-enabled data collection supporting engineering, infrastructure, construction, and environmental projects.
- Photogrammetry (P1) – Orthomosaics, DSM/DTM, 3D models, terrain mapping, and digital project documentation.
- Thermal Imaging (H20T) - Radiometric thermal documentation for roofs, solar arrays, utilities, and infrastructure, identifying thermal anomalies for further evaluation.
- Post-Disaster Assessment – Rapid aerial documentation supporting emergency response, damage assessment, and recovery operations.
- Real Estate (MLS) - Professional flambient interiors, aerial photography, video, Zillow 3D tours, and floor plans.
- Survey-Support Data – High-accuracy aerial mapping deliverables supporting engineering and licensed surveying workflows in compliance with Florida regulations.

DIFFERENTIATORS

- Veteran-Owned; FDOT Small Business Certified; FAA Part 107 Licensed & Insured.
- Independent RTK Workflows – Local project control for operations where cellular connectivity or client RTK services are unavailable.
- Enterprise-Grade Aerial Platform – DJI M350 RTK equipped with P1 photogrammetry, L2 LiDAR, and H20T thermal payloads.
- Accurate & Traceable Deliverables – DJI Terra quality reports and documented processing workflows.
- Multi-Sector Experience - Agriculture, construction, infrastructure, real estate, and environmental documentation.
- Remote Field Operations – Self-contained power systems supporting extended deployments in remote environments.

PAST PERFORMANCE & RECOGNITION

- Greenfield Robotics – Multi-acre agricultural orthomosaic mapping and aerial data collection.
- Regional Real Estate Professionals - MLS imaging, aerial photography, and flambient interiors.
- Chambers of Commerce – Event photography, aerial imaging, and livestream support.
- Engineering & Commercial Clients - Aerial imaging, mapping support, and project documentation.
- 26 West Pitch Competition Winner - Awarded \$2,500 for business innovation and development.

CORPORATE INFORMATION

Business Type: Veteran-Owned Small Business

Location: North Port, FL - Serving Southwest Florida

Contact: Dan Bidwell, Owner & Chief Pilot | (941) 445-7632

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UEI: PBQPLLF9S2C5 | CAGE: 148L3

FDOT Certification: Certified Small Business

Certifications: FAA Part 107 Remote Pilot, OSHA-10 (General), & Radiofrequency (RF) Awareness Safety Training

NAICS CODES

541370 - Surveying & Mapping (except Geophysical) Services

541922 - Commercial Photography

541690 - Technical Consulting

561990 - Support Services

518210 - Data Processing

Sky Scout Drones - Precision Above. Confidence Below.

Revised: September 2026