

CORE COMPETENCIES

- Aerial Orthomosaic Mapping**
Centimeter-level georeferenced maps for facilities, infrastructure, and land management. GeoTIFF and GIS-compatible output.
- 3D Point Cloud & Digital Twin**
Dense point clouds and mesh models for as-built documentation, change detection, and BIM-compatible workflows.
- Infrastructure Inspection**
Aerial inspection of roofs, pavements, and structures with GPS-tagged defect annotation and written condition reports.
- Construction Progress Monitoring**
Recurring aerial documentation with timestamped orthomosaics and written progress reports within 24 hours of each flight.
- Emergency Response Support**
Rapid deployment for post-storm or post-incident site documentation. Same-day capability in the Mid-South region.

PAST PERFORMANCE

- Commercial Retail Campus — Paragould, AR**
Full-site orthomosaic, 3D model, and pavement condition documentation.
- Active Construction Site — Memphis Metro**
Recurring aerial progress documentation over multiple flight cycles.
- Commercial Roof Survey — Mid-South**
Aerial condition survey of large commercial facility with solar array.
- Residential Property — Coldwater, MS**
4-acre property documentation: orthomosaic, 3D mesh, point cloud.

SAM REGISTRATION

Unique Entity ID (UEI)	XQ6AMZWREJN6
CAGE / NCAGE Code	1RNP6
Registration Status	ACTIVE
Registration Expires	April 7, 2027
Purpose	All Awards

NAICS CODES

541370	PRIMARY	Surveying & Mapping Services
488190		Other Support Activities for Air Transportation
541690		Other Scientific & Technical Consulting
541990		All Other Professional & Technical Services
611430		Professional & Management Development Training

PRODUCT SERVICE CODES (PSC)

R425	Support — Professional: Engineering/Technical
R499	Support — Professional: Other

SOCIO-ECONOMIC DESIGNATIONS

VOSB	Veteran-Owned Small Business
MBE	Minority-Owned Business
SDB	SAM Self-Certification — Small Disadvantaged Business
BAO	Black American Owned

LEADERSHIP CREDENTIALS

- Former FAA Memphis District Manager (2186 L-Band)
- U.S. Navy Veteran — 1992 to 2000
- FAA Part 107 Certified Commercial UAS Pilot — Cert #4705270
- 25+ Years Aviation Leadership & Regulatory Experience