

*Time-sensitive cold-chain drone logistics and AI-driven IoT cold-storage monitoring for healthcare, emergency-management, and energy missions across North Carolina — delivering temperature-excursion alerts within 90 seconds and audit-ready GDP chain-of-custody records. **SAM.gov-active and proposal-ready today (UEI UDL1T5XAFXC6); NDAA-compliant operating model; minority-owned small business.***

SAM.GOV ACTIVE	FAA PART 107	NDAA-COMPLIANT	NC HUB APPLICANT	SBA 8(a) — BUILDING ELIGIBILITY	MINORITY-OWNED
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## CORE COMPETENCIES

- **Cold-chain medical & vaccine drone logistics** — GDP chain-of-custody, temperature-verified, HIPAA-capable delivery records
- **AI-driven IoT cold-storage monitoring (SaaS)** — temperature-excursion alerts within 90 seconds, GDP- & VFC-compliant audit reporting
- **Disaster-response & EOC logistics** — FEMA EMPG-eligible subcontracting; situational-awareness sensor grids
- **Secure federal drone logistics** — chain-of-custody specimen/evidence transport on an NDAA-compliant fleet (planned)
- **Energy-component logistics** — time-sensitive solar/wind component delivery with traceable custody records
- **UAS inspection & geospatial data** — FAA Part 107 / LAANC; structures, roofs, and sites

## DIFFERENTIATORS

- **Proposal-ready now** — SAM.gov active, UEI UDL1T5XAFXC6 · CAGE 20J80
- **NDAA-compliant operating model** — planned federal fleet: Parrot ANAFI USA GOV (primary), Skydio X10 BVLOS (Year 2)
- **IoT cold-storage monitoring** — 60-day no-cost pilot, no IT setup, sub-90-second excursion alerts
- **Minority-owned; NC HUB applicant** — positioned for 10% NC state bid preference upon approval
- **ECSU MOU in development** — NC's only FAA-approved 4-year UAS degree pipeline (talent + teaming)
- **Nine aligned NAICS lines** across air transport, courier, warehousing, IoT/data, and logistics consulting

## PAST PERFORMANCE & RELEVANT EXPERIENCE

*New federal entrant; commercial, enterprise, and demonstration experience shown. Client references available on request.*

**Commercial UAS Inspection — Raleigh, NC.** Scope: structural/roof/site aerial inspection & reporting (FAA Part 107). Value: commercial \$225–\$400 per inspection. Period: 2026–present.

**Enterprise Data & BI Leadership (Founder).** Scope: BI, data governance & master data management for Fortune-500 healthcare/tech (Cisco, NetApp, GlaxoSmithKline). Value: enterprise-scale programs. Period: 2007–2024.

**IoT Cold-Chain Architecture.** Scope: TagoIO monitoring configured; GDP/VFC audit templates & alerting (demonstration-ready). Value: capability demonstration. Period: 2026.

**President, Heart of Carolina Chapter — Tuskegee Airmen, Inc.** Scope: chapter leadership, financial oversight, and aviation/aerospace STEM mentorship; community engagement aligned with ECSU's HBCU aviation pipeline. Period: 2022–present.

## COMPANY SNAPSHOT

MW AIRLIFT™ is a North Carolina drone-logistics and IoT cold-chain monitoring company, moving time- and temperature-sensitive payloads and delivering real-time monitoring for healthcare, emergency-management, and energy missions.

**Founded** 2019 (M.W. Energy Logistics LLC; relaunched as MW AIRLIFT™, 2026)

**Employees** Founder-led; teaming network engaged

**Revenue** Startup (under \$1M)

**Service Area** North Carolina — Triangle, Eastern & Coastal NC (Southeast for federal/future)

**Bonding** Not currently bonded

## CODES & CERTIFICATIONS

**SAM UEI:** UDL1T5XAFXC6

**CAGE Code:** 20J80

### Certifications & status:

- Minority-owned small business
- NC HUB applicant (eVP filed May 14, 2026)
- SBA 8(a) — building eligibility (preparing to file)
- FAA Part 107 certified operator
- NDAA-compliant operating model (federal fleet planned)

## NAICS CODES

- **481219** Primary — Other Nonscheduled Air Transportation
- **488999** All Other Support Activities for Transportation
- **492110** Couriers & Express Delivery
- **493110** General Warehousing & Storage
- **493120** Refrigerated Warehousing & Storage
- **518210** Computing Infrastructure, Data Processing & Hosting
- **541519** Other Computer Related Services
- **541614** Process, Distribution & Logistics Consulting
- **562998** All Other Misc. Waste Management Services

## CONTACT

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