



## Profitable Weather Capability Statement

Profitable Weather™: *Optimal Decision-Making for Uncertain Business Environments*

### 1. Core competencies

- Business Continuity Consulting and operational impact mitigation
- Observing System Requirements analysis and validation
- Systems acquisition planning and sensitivity studies
- Business question analytics with nonlinear optimization models
- Tactical Aerial Support Services (Drones)
- DoD Air and Space Natural Environment modeling and simulation support
- Weather impacts to business operations
- Directed Acyclic Graph Analysis and Value Trees
- Additional expertise in machine learning, atmospheric dispersion, electro-optics, aviation support, and numerical weather prediction

### 2. Past performance

- Subcontractor to NOAA/NESDIS SciTech Contract and NOAA/NESDIS ProTech Satellite
- NOAA Observing Systems Integrated Analysis, NOAA Observing System Council
- NOAA Space-Based Observing System Architecture Study, NOAA/NESDIS
- Earth Observation Assessment, National Plan for Civil Earth Observations, OSTP
- Strategic Weather Plan, Joint Planning and Development Office (NextGen, DoT)
- Air and Space Modeling and Simulation Executive Agent, U.S. Air Force
- Dispersion Test Direction, Dugway Proving Ground, U.S. Army
- Retired Science Officer/Staff Weather Officer, U.S. Air Force

### 3. Differentiators

- Certified Consulting Meteorologist with over 30 years of federal experience.
- Contributed to award-winning NOAA project recognized by DOC Silver Medal in Leadership.
- Lean, expert-led team ensures responsive and focused engagement.
- Proven success supporting high-impact, science-driven federal initiatives.

### 4. Corporate data

- Profitable Weather incorporated in Virginia in 2009, operating in Maryland since 2017.
- Legal Structure: LLC, Subchapter S Corporation. All operations based in Maryland.
- **SAM UEI: HQEDHUXTKBN3**; EIN: 26-4801937.
- Service-Disabled Veteran-Owned Small Business (SDVOSB) set-aside eligible.
- National Veteran Owned Business Association (NaVOBA) Certified
- DUNS Number: 830691148, CAGE Code: 5HD69.
- NAICS Codes [541 series]: 541715, 541990, 541690 | PSC: R425, AJ12, AC61.

### 5. Contact information

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