DROP
BY THE WEATHER COMPANY

DYNAMIC RISK OPERATIONS PLATFORM (DROP)
BY THE WEATHER COMPANY

ACTIONABLE WEATHER INSIGHTS FROM THE OPERATIONS CENTER TO THE TACTICAL EDGE

WEATHER-RELATED MISSION RISK

INEFFICIENT WORKFLOWS

- Assessing weather's impact on a mission is often a disconnected process resulting in excessive 'hand jamming' and extended time on task
- Fragmented workflows introduce errors and cognitive overload

INCONSISTENT DATA

- Operators and Mets lack a Common Operating Picture for weather and the rest of the environment
- Lack of horizontal consistency across disparate systems degrades situational awareness

LACK OF PROPER FIDELITY

- Most environmental data is lacking proper mission-oriented detail (resolution, update frequency, global coverage, etc.)
- Access to bespoke sensors is often difficult (and not seamlessly integrated)

OPERATIONAL SECURITY RISK

- Personnel currently using consumer-grade / foreign owned weather tools that are not OPSEC hardened
- Data outside accredited mission systems limits secure collaboration

THE WEATHER COMPANY - THE **WORLD'S** MOST TRUSTED WEATHER

CONSUMER

- 300M users
- 3 leading mobile apps
- 2 Billion devices rely on our data
- 25 Billion forecasts created daily

MEDIA

- 625 (83%) of U.S. TV broadcasters
- Powers The Weather Channel and most major TV networks and station groups

ENTERPRISE

- 2,000+ clients across key sectors
- 75 terabytes of data ingested
- 5 Trillion monthly API calls

AVIATION

- 90%+ of U.S. Airlines
- 25K flights per day
- Embedded TWC mets on site
- Data verified by major airlines

PUBLIC SECTOR

- ATAK plug-in to support real world SOF operations
- Cloud based IL-6 solution in beta test
- Horizontal consistency across both systems

TAK
DROP

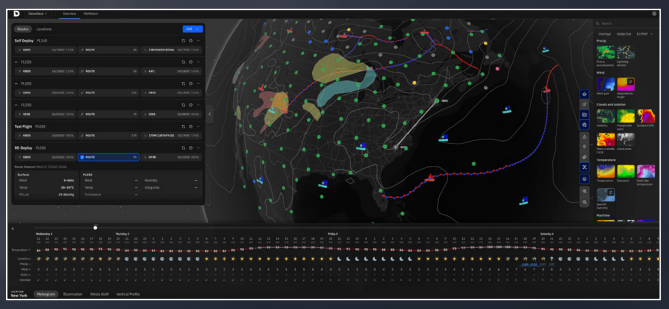
Advanced AI/ML, data, forecasts and 100+ proprietary models
GRAF model has weather predictions **6x faster and at 3x the resolution** vs leading competitors

Largest private industry weather team of ~150 meteorologists and data scientists
over half with advanced degrees / 40+ years of corporate expertise

SINCLAIR BROADCAST GROUP · NASCAR · NVIDIA · VISA · American Airlines · BRITISH AIRWAYS
WEATHER UNDERGROUND · The Weather Channel · abc · CNN · TODAY · THE HOME DEPOT · UPS

ONE PLATFORM. TWO OPERATIONAL EXPERIENCES.

DROP

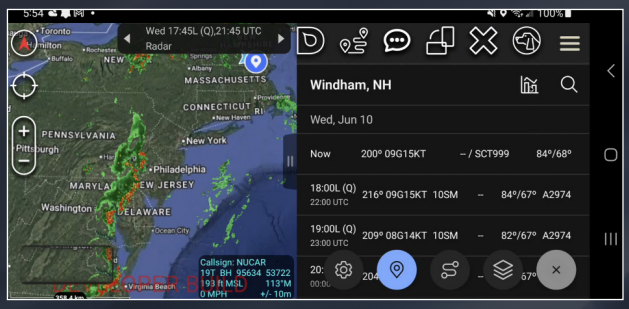


OPERATIONAL & THEATRE COMMAND

Designed for command centers, planners, staff, and mission support teams responsible for understanding how environmental conditions shape operations.

- Area-wide operational weather awareness
- Mission planning and environmental risk assessment
- Operational multi-model environmental insights across air, land, maritime, and space
- Collaborative planning, briefing, and decision support
- Shared operational picture for mission synchronization
- Will operate at IL-6+

TAK



MISSION EXECUTION (ATAK PLUG-IN)

Designed for operators who need operational environmental insights at the point of execution.

- Embedded directly within ATAK
- Weather translated into mission impacts
- Optimized for low-bandwidth and disconnected operations
- Mission-specific environmental effects and decision support
- Integrated multi-model environmental observations during execution

HORIZONTAL CONSISTENCY / EXTERNAL SENSOR INTEGRATION

DROP'S MISSION IMPACT

The best operational weather insights delivered in real time to enable faster, more informed, and synchronized decision-making

HIGHEST FIDELITY GLOBAL FORECAST PREDICTION

- GRAF delivers highest 0-15 day fidelity and best-in-class within 0- 72-hours precision
- AI-powered multi-model forecasting

HORIZONTAL CONSISTENCY

- Single source of truth across every platform and echelon
- Mission forecasts, insights and operating picture across all devices and the JOC

MISSION-SPECIFIC INSIGHTS

- Operational weather linked to mission activities and timelines
- Purpose built, mission-specific environmental impacts beyond just weather data

OPSEC-HARDENED

- Security-vetted weather tools and team
- ATAK devices
- IL-6 (in process)

Discover how you can leverage weather data from the world's most trusted weather provider[1] and the comprehensive, feature-rich DROP portfolio to improve mission outcomes.
Email defense@weather.com today to learn more and to set up a demo.

1. YouGov 2026 Trust in Media survey; Morning Consult Most Trusted Brands 2026

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