

## Flight Explorer Professional® Part 135 & Part 91 Operators



**Global Aircraft Tracking • Real-Time Alerting • Custom Reporting**

The Flight Explorer Aircraft Situation Display (ASD) provides Part 135 and Part 91 operators the robust and reliable global aircraft tracking, alerting and reporting tools they require to improve the efficiency and performance of their overall flight operations. Flight Explorer goes beyond “flight tracking,” incorporating multiple data feeds, dynamic weather overlays, aircraft and airport alerts, predictive air traffic tools and an online reporting tool to make FE Professional an essential flight operations management system.

### KEY TRACKING, ALERTING AND REPORTING FEATURES

**Alerting Features** – Keep track of VIP clients with aircraft and airport based alerts for arrivals, departures, proximity to destination, change in destination and weather and ATC events at neighboring airports.

**MyFleet Status List** – View a real-time status of your aircraft from the time the flight plan is filed to arrival at the destination airport and any additional flights that day.

**FAA Delay Information** – View graphically and textually the current status of all FAA issued airport delays such as ground delays, ground stops, airport closures, etc.

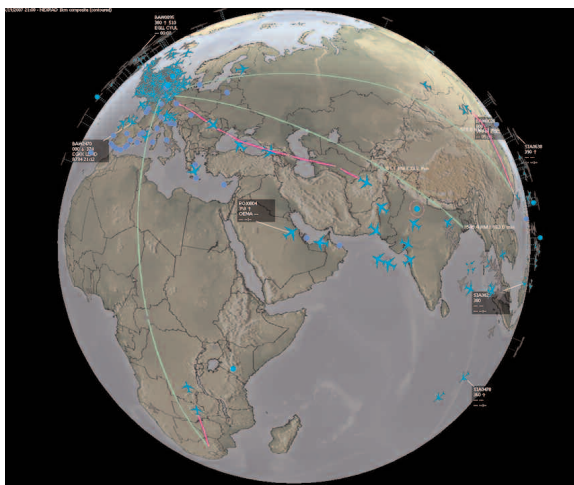
**Online Reporting Tool** – Create custom reports and query airport and aircraft ID activity for the previous 365 days and export into Microsoft Excel for analysis.

**Extensive Weather Overlays** – Display and animate many different graphical weather layers and textual weather data such as North American NEXRAD weather, worldwide IR satellite coverage, international METARS and real-time lightning.

**Airport Summary** – Look-up and display detailed airport and airport service information directly within Flight Explorer.

**Worldwide Flight Tracking** – Track and communicate with your aircraft globally by sending ACARS, Iridium or GPS data to Flight Explorer’s 3PDI interface.

**Digital Automatic Terminal Information Service (D-ATIS)** – Receive and read ATIS text messages including runway and taxi instructions, frequency



*With Flight Explorer, users can track and communicate with their aircraft around the globe.*

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outages and local weather conditions from within Flight Explorer.

**CTA/FOSNT** – Integrate directly with CTA’s schedule and dispatch software to exchange and update information quickly.

**Unblock Aircraft** – Unblock your blocked aircraft’s tail numbers for your Flight Explorer user IDs only. Flight Explorer is NBAA BARR program compliant.

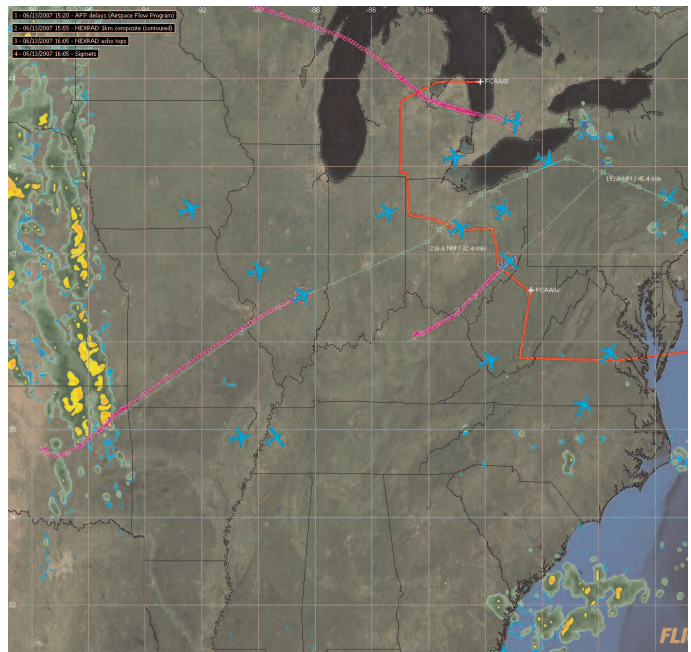
**Airspace Flow Program (AFP)** – View real-time graphical information about congested airspace and monitor delays in the affected areas.

*Flight Explorer provides users the ability to view graphical weather layers such as contoured 1km NEXRAD coverage.*

*With Flight Explorer’s Airport Summary users can view detailed information including current FAA delays, airport diversions and airport service information.*

### KEY OPERATIONAL BENEFITS

- Provide better service through complete situational awareness of executive and VIP passengers’ flights.
- Achieve operational efficiencies and resource maximization through better planning.
- Be Proactive – See weather patterns ahead of time and monitor airports to see if they go beneath minimums, allowing time to find an alternate airport.
- Improve overall aircraft, weather and airport situational awareness through a common operating display.
- Monitor changing airspace, aircraft and weather conditions with event based alerts.
- Capture valuable flight and airport information for ground logistics management.
- No down time - Flight Explorer provides a fully redundant architecture delivering 99.99% reliability.



*FE Professional allows users to overlay AFPs to view airspace route constraints in real-time.*

