Flight Explorer Professional®

A Powerful, Reliable and Real-time Decision Support Tool

Flight Explorer Professional is an integrated flight tracking and management decision support tool that provides members of the aviation community the system features they require to improve operational efficiency and the performance of their business.

Flight Explorer goes beyond “flight tracking,” incorporating multiple data feeds, dynamic weather overlays, situational alerts, predictive weather and predictive air traffic tools to make FE Professional an essential flight operations management tool.

Whether you run a major, regional, or commuter airline; a global air express or air cargo company; a major or regional airport; an air charter service; a fixed-based operation (FBO); or an airline-related service; Flight Explorer helps your business make informed decisions on how best to manage your fleets, crew and overall flight operations.
Flight Explorer Professional

Diversions), Cities, Highways, Terrain, NAVAIDs, Fixes, Centers, Sectors, Airways, SUAs, Radar sites, Lat/long, TRACONs and Time Zones can be overlaid on the base map.

Map and Background Image Overlays – Overlay any raster-based, geo-referenced background images such as FAA charts, aviation maps and satellite imagery. Complete U.S. and Canadian street level maps from NAVTEQ are also available.

ENSCO Predictive Weather – Now view predicted graphical weather scenarios 6 hours into the future.

NASA FACET Predictive Air Traffic – Provides the ability to view forecasts of anticipated traffic at an airport or within a given sector.

Event Log and Reporting System – A real-time log of all significant events occurring during a flight or at an airport, recorded and exported to a database for analysis. Customized events can also be defined.

Graphical TFRs - Overlay temporary Flight Restrictions to alert users to the latest changes in restricted airspace.

‘Last Known Location’ Tracking – See the last known arrival information for any flight tracked by Flight Explorer. Always know where and when your aircraft landed, even if the aircraft has been on the ground for 24 hours!

My Fleet™ Status List – View a real-time status of your fleet, selected from the time the flight plan is filed to arrival at the destination airport and beyond.

FAA Delays – Provides the current status of all FAA issued airport delays (ground delay, ground stop, airport closure, etc).

Drawing Tools – Draw custom objects on the Flight Explorer screen. Enable floor and ceiling altitudes to generate alerts when aircraft enter or leave the area. Set up these objects with a direction and speed to “box” concerns such as weather fronts or turbulence.

Record/Playback Function – Record the entire NAS activity and weather for training and resource deployment evaluations.

ESRI Shape File Support – Import industry standard vector image files (or create your own) to display geographical or company specific points of interests such as hospitals, volcanoes, regions and more.

World Class Technical Support – 24/7 telephone and online support by responsive and knowledgeable professionals.

We utilize FE Professional in both our daily operation and analysis; it allows our operational managers to understand and then react to situations in real time.

– Christopher Forshier
Operations Planning, SOCC
Continental Airlines

Nothing compares to the comprehensive feature set and ease of use of Flight Explorer Professional.

– Casey Barr
Owner Services Manager
Regal Aviation

FE PROFESSIONAL SYSTEM REQUIREMENTS

- Windows XP/Server 2003/2000/NT 4.0/Me/98 (2003 or XP are recommended)
- Internet access (either dedicated or dial-up)
- Pentium 500 mhz 128 MB RAM
- Screen resolution of at least 1280 x 1024, color depth of at least 16 bits (24 or 32 bit preferred). 32-bit color setting (true color) will provide the best possible display presentation and performance.
- For weather animation, street maps or raster background imagery, minimum Pentium 1GHz and 512MB RAM is recommended.
- A display resolution of at least 1024 x 768, for easy, simultaneous, screen and overlay setting manipulation.

Note: Flight Explorer no longer supports 8-bit paletted color mode.

Toll Free: 866.235.6870 (within US) Phone: 703.790.1124 Fax: 703.790.1409 E-mail: sales@flightexplorer.com www.flightexplorer.com