

Flight Explorer Professional® Edition 8.0



FEATURES

GENERAL

- "Parked" status (last known location) on map
- Flight plan time/distance
- Flight plan change/amendment graphical display
- Flight plan text and graphical display
- Original, current and previous route flown display
- Enhanced aircraft icons
- Multiple lat/lon formats supported
- Airport and plane context submenus
- Departed status displayed on map
- Plane filter observes both FAA and ICAO airport IDs
- Spherical projection
- Sun position and day/night shading
- FAA airport delays
- Translucent background for aircraft tags
- Jeppesen worldwide airport database
- Temporary Flight Restrictions
- Quick View bar
- Advanced zooming and map navigation
- Customizable display window
- User defined view passwords
- User defined aircraft tags
- Customizable colors
- Auto-tag positioning
- Click-and-drag zoom
- HTML help system
- NASA FACET predictive air traffic (2 hour animation)
- 20 Second Data

TOOLS

- Custom Drawing Objects
- Last known location
- Registration info lookup
- Slide show mode
- Airport summary (weather/delays)
- Distance and Bearing finder
- Latitude/Longitude finder
- "Filter" toolbar
- "Find" toolbar
- "Hand" cursor map panning
- Find plane tool
- Keyboard shortcuts to all major functions
- "Window" main menu
- Remove arrived aircraft from map
- Advanced plane filtering
- Full screen mode (allows multi-monitor set-up)
- Follow Me
- Coast mode
- Flight list
- Airport traffic graph
- Lookup & GoTo

- Cellular Pilot airport services information
- Route Analyzer
- Route Check
- ESRI Shape File Support
- Aircraft multi-selection

MY FLEET

- Advanced My Fleet functionality
- Planned flight information
- View in split mode sorted by departure time and ETA

FLIGHT ALERT SYSTEM

- Full support for 3rd party events
- Event log file fields
- Plane color override alert method
- Plane marker alert method
- Tag/scratchpad alert method
- Zoom alert method
- Flight Alert Event Profile
- Flight plan alerts
- Scheduled data received alerts
- Email/pager notification
- Voice notification
- On-screen Event list
- Sound/WAV notification
- AOPA Airport database link

TYPES OF ALERTS

- Aircraft departed, in-flight, arrived, aged-out
- Aircraft destination changed, ETA changed, flight plan changed, position updated
- Aircraft near destination, entered area, left area
- Aircraft flight plan received, schedule received
- Aircraft route deviation, route distance change, route ETE change
- Aircraft On, Off, message received, message sent
- Airport flight category, winds, RVR
- Airport departure delay, arrival delay, ground stop/delay, closed
- Airport diversions from, diversions to
- Weather graphic updated, severe weather alert
- MyFleet remotely updated
- Route received

WEATHER

- Airmets/sigmets*
- Weather watches and warnings*
- NEXRAD Suite*
- World wide satellite imagery*
- Canadian weather radar*
- Lightning*
- METAR, SA, TAF, Pireps

- Weather animation
- Severe weather alerts
- Surface summary
- NEXRAD CONUS (WDT) overlay
- CCFP
- NWS products
- TFRs
- ENSCO radar summary & predictive weather*
- Meteorlogix Plus*
- WDT Plus*

INTERFACES

- Desktop Interface
- Sabre (Bornemann) interface
- 3rd party data interface (3PDI)
- Plane context menu link to URL
- User defined toolbar buttons to link to URLs
- WSI On-site weather interface
- Meteorlogix on-site weather interface

OVERLAYS

- Drawing Objects
- NAVTEQ street level mapping*
- Raster based background maps
- Terrain/elevation map depictions
- U.S. and international cities
- Flight Service Stations
- Roads (Interstates)
- Communication facilities
- Weather stations
- County boundaries
- Lakes and rivers
- Planes
- Worldwide airspace boundaries
- Domestic and international boundaries
- Sector boundaries
- Center boundaries
- Special Use Airspace
- Airways
- TRACON boundaries
- Latitude/Longitude
- Airports
- Fixes
- Navigational aids (NAVAIDs)
- Radar sites
- Time zones
- Geopolitical boundaries
- METARs
- Diversions
- FAA Delays
- RVR
- NA & Pacific Tracks

* Optional, additional cost item