



RocketRoute

AIRLINE
**FEATURES
LIST**

Flight Planning Software

In collaboration with Air BP



air bp

I MAJOR BENEFITS

- One system, fully integrated
- Modern secure cloud-based technology
- Automatic data updates, no manual procedures
- Highly robust and scalable platform
- Proven system processing thousands of flights weekly
- Designed for turbine airline operations
- Multi-user access for dispatch, crew and management and team working
- Historic flight data stored in the Cloud for easy audits, 5 years of data stored
- Full data backup with fault tolerance and disaster recovery procedures
- Account manager for airline support
- 24/7 Operations and Support team by telephone and email

I CORE MODULES

- Flight Planning
- AutoRouter Route and Profile Optimization
- Flight Schedule Integration
- Crew Briefings
- Airports Info Library + NOTAMS
- Weather Services incl METAR/TAF
- Flight Tracking + Movement Reports
- Mobile Apps for iPad, iPhone, Android, Blackberry
- Runway Performance (APG)
- Crew Roster + Aircraft Maintenance Schedule
- Flight Board
- Document Management
- Application Interfaces (APIs)

I USAGE MODEL

- Simple annual flat rate license
- Unlimited and inclusive flight planning, briefings and filing
- Navdata updates included

- Additional subscriptions required for APG and eAPIS

I DATA SOURCES

- AIRAC NavData sources FAA, Eurocontrol
- TEC Routes source FAA
- Standard Routings source FAA
- SID/STAR Published Routes sources FAA, Eurocontrol
- Daily RAD / eRAD source Eurocontrol
- CDR Airways
- CRAM Based Routing
- User Defined Waypoints
- GRID MORA source RocketRoute
- OTS/NAT Tracks source FAA
- Library of Recently Flown Routes
- Q-Code Global Notams sources FAA, Eurocontrol
- Snowtams source Eurocontrol
- SIGMETs source Eurocontrol
- Worldwide 5 Day Wind / Temp Forecast, source GFS
- Decoded METAR / TAFs
- AC-U-KWIK worldwide FBO/Handler and Airport data
- US Plates Library 10,000+ docs source FAA
- European Plates Library 20,000+ docs source Eurocontrol
- FIR worldwide overlay source ICAO
- ICAO / IATA airport database 30,000+ airports
- Aircraft Performance Data – weight, temp, FL, Power Settings
- Aircraft Weight and Balance – configuration specific

I COMMUNICATIONS

- E-mail Briefings to Crews
- Send SLOT Updates via Mobile SMS
- Fax Briefings to Crews
- Send Flight Plans using AFTN
- Send Flight Plans using FIXM (beta)
- Send Flight Plans using XML
- Send SLOT Updates via Mobile SMS
- Takeoff and landing, movement reports

I KEY FEATURES:

1. Flight Planning

- Multiple Flight Log Templates suitable for jet operations
- Online, easy to use, graphical chart user interface
- Load from Schedule
- Route optimization + carrier standard routing
- Intuitive 1-2-3 dispatch process
- Advanced Fuel Calculations by weight, FL, temp, power setting
- Supports IFR, Yankee, Zulu, VFR Flight Planning
- ETOPS route planning
- Departure Alternate planning
- Avoid FIRs / Countries

2. AutoRoute Route Optimization

- Auto generate FAA / Eurocontrol / CAA compliant routings
- Optimize route for minimum fuel burn and shortest time

3. Flight Schedule Integration

- Load from 3rd party systems into RocketRoute
- Generate draft flight plans ready for filing and dispatch
- Use recurring flight plan format and structure

4. Crew Briefings

- Comprehensive Briefing Pack – updated hourly prior to departure
- Flight Log
- NOTAM, SNOWTAM briefings
- Narrow route METAR / TAF, SIGMET
- Significant Weather
- Icing
- Wind / Temperature forecast horizontal and vertical
- Load sheet / Weight and Balance
- ICAO flight plan form
- Enroute print chart
- Runway analysis from APG
- Passenger manifest

5. Airport Information Library

- Worldwide database of airports
- Current METAR / TAF + NOTAMS
- Airport Plates (see website for country coverage)
- Includes Approaches, Departures, AIP, Taxi and other information

- AC-U-KWIK FBO and Handler analysis
- Graphical imagery view
- SID / STARs graphically overlaid

6. Weather Services

- Winds Aloft by Region full 5 day forecast
- Quick lookup METAR
- Significant Weather Charts
- Hourly Weather Pack Briefings Europe / Americas

7. Flight Tracking

- Realtime tracking on all flights within Europe
- Realtime tracking on all flights within USA (available soon)
- Realtime tracking on all flights globally with SatcomDirect
- Share tracking data by email or webpage

8. Mobile Applications iPad, iPhone, Android, Blackberry

- Graphical moving map providing situation awareness
- Download and view Crew Briefings and update
- Download and view documents and airport information
- Check weather

9. Runway Performance (APG)

- Autogenerate briefing based on Flight details
- Customize briefing for current METAR / Weather conditions
- Automatically attach to Crew Briefings

10. Flight Board

- View single page view of all flights, updated every minute
- Show status of flights and delayed flights

11. Document Management

- Upload additional documents to briefing packs
- Manage and store documents related to aircraft and operations

12. Application Interfaces (APIs)

- Set of published APIs to enable easy application integration
- Use to create customized management information and systems

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