



International Trip Support

flight|evolution®

The world which you fly in today is becoming increasingly complex. In this ever-changing landscape, you need a partner that delivers the best solutions and the newest and most impressive technologies. UAS International Trip Support is proud to introduce UAS FlightEvolution, a revolutionary flight planning and weather platform built to improve the way you plan and execute your flights.

UAS FlightEvolution simplifies advanced global flight planning, weather, performance, mapping, and trip support into a streamlined and clear web and mobile-based platform that allows you to navigate even the most complex logistics with ease. It empowers pilots and dispatchers to get real-time, self-service access to a toolset that is faster, more efficient, and truly global. With an intuitive interface and high definition graphics, you will be amazed at how the complex is made simple, elegant, and refined. UAS FlightEvolution is used by our continental ops teams and is available via subscription worldwide.

UAS FlightEvolution will change the way you plan your missions and is the flagship product of UAS|evolution – our most ambitious collection of technology platforms; a suite of self-service trip, flight, and fuel planning tools.



### Powerful Flight Planning System



UAS FlightEvolution is built on one of the world's finest flight planning algorithms

and datasets. You can run optimized routes based on time, speed, and cost, as well as choose routes from an extensive route catalog. Graphical manipulation of routes ("rubber-band routing") and worldwide weather and weather depictions are integrated seamlessly into the flight planning process and available throughout the entire flight.

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### Built with Mobile-First Infrastructure



UAS FlightEvolution provides access to flight plans, weather, charts, procedures, and global position on a high-definition moving map, as well as synthetic vision technology and even a scratchpad to

jot down clearances and other notes. Hazards, special events, and restricted areas are well defined and the platform provides unprecedented situational awareness.

### Self-Service Functionality

UAS FlightEvolution puts you in total control of your operations. View airport information, vendor information, services, and pricing within the web or mobile app. Planning becomes a breeze when using the highly-intuitive interface.

And when you want to talk to an expert, UAS FlightEvolution is supported by the UAS global team of operations professionals at our numerous 24/7 offices around the world.



### Ready for In-Flight Use

Convenience is paramount in this industry, and because most internet connections are made via mobile device, UAS FlightEvolution is the solution that is literally in your pocket. Available anywhere around the globe, harness the power of this technology which enables you to plan, review, and execute missions with or without a data connection.



### Blazing Fast

In a world moving faster by the day, pilots and dispatchers need accurate answers and solutions, and they need them now. UAS FlightEvolution gives the ultimate user-experience when there isn't time for lagging or unresponsive webpages or client-side software applications. A flight plan run in UAS FlightEvolution is typically computed in less than three seconds and the mapping engine renders high-definition graphics without delays, pixelation, or frustration.



## Solutions

- Worldwide advanced flight planning, weather, mapping, and integrated trip support
- Web-based technology built with a mobile-first approach
- Worldwide charts, maps, weather, and own-ship positioning
- iPad application that can be used with or without a data connection
- Self-service flight planning, weather, and service ordering with a revolutionary user interface
- 24/7 support from industry leading **UAS**’ global operations teams

## Benefits

- The comfort of knowing your flight plans are optimized every time based on up-to-the-minute weather, charts, procedures, and global positioning
- The convenience you enjoy from planning your flights easily with or without a data connection
- A sense of control from unsurpassed situational awareness and accurate, dependable data – anywhere in the world
- The agility to manage the simplest of tasks and most complex of missions with the same user-friendly, all-in-one solution

### **UAS FlightEvolution is available on:**

- All web platforms, regardless of browser, and requires no software downloads, Java, or other proprietary plug-ins or extensions – all you need is a computer
- iOS Devices. Powerful and robust code and mapping technologies allow **UAS** FlightEvolution to be used with or without a data connection on all of your Apple devices

Empower yourself and your flight department with new groundbreaking technology - get the world's most powerful, mobile flight planning application **uas.aero/flightevolution**.

## Unique features of UAS FlightEvolution include:

- **Advanced Route Constraints and Selections** so users can Route via Specified Waypoint/ Airway, Avoid Countries, Avoid FIRs, Avoid Waypoints, and Avoid Airways
- **Worldwide Track Routing** over the various Organized Track Systems (OTS), including the NATS, PACOTS, and AUSOTS
- **ETPs, Driftdown Analysis, and ETOPS**, including computations for Equal-Time, Medical Diversion, Loss-of-Engine, and Depressurization
- **Eurocontrol Validation** checks for Eurocontrol (RAD) compliance in real-time
- **Informative Messaging** helps you figure out exactly what you need to do to get your flight plan to run
- **Point-and-Click NOTAMs** decode airport information, including weather and runway conditions
- **Enhanced Contingency Fuel** automatically generates contingency fuel scenarios and fuel-remaining requirements based on your certification
- **The Simplified ICAO Messaging Platform** handles all of the messages and notifications for you once you make changes to your flight
- **Local Time Support** so users can choose to flight plan in both UTC and local time
- **Support for takeoff and multiple destination alternatives**, with optimized routes for each
- **Third-Party Integrations** provide a way of linking to popular cloud services, like Amazon Web Services, Box, and Dropbox for your document storage needs
- **Jeppesen Integration** available for customers with active JeppView subscriptions

# It's time to evolve

## Try **UAS** FlightEvolution

by visiting [uas.aero/evolution](http://uas.aero/evolution),  
or call N. America Toll Free: **1 866 UAS TRIP**  
Worldwide: **+1 281 724 5400**  
or email: [activations@uas.aero](mailto:activations@uas.aero)

Experience this revolutionary, all-in-one flight planning and weather solution for yourself.

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