



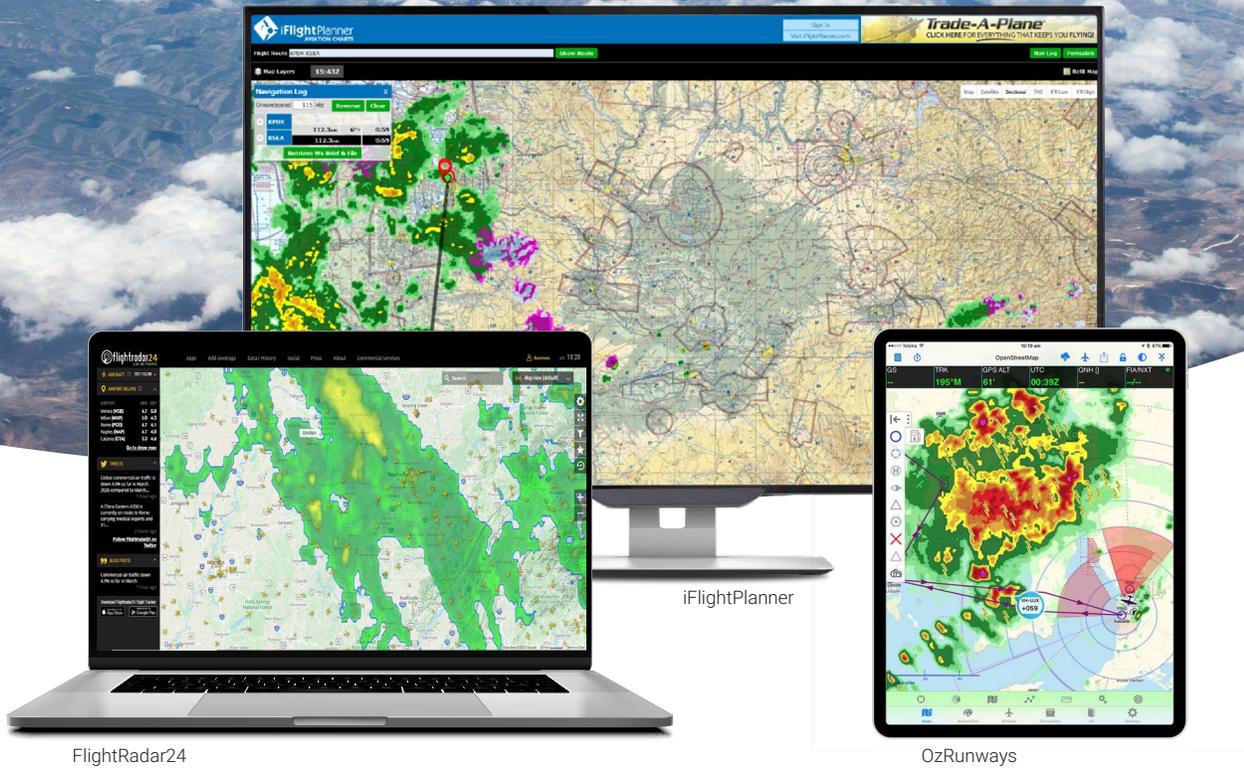
Accurate Aviation Weather Data

| for Anywhere your Customers Fly

To deliver a complete solution to your customers, high-quality global aviation weather data needs to be included in your products. Baron has a comprehensive catalog of aviation weather data products that includes many exclusives. The Baron Weather API is a customizable, flexible, and reliable data feed that makes implementing Baron products into your software, apps, and websites simple.

www.baronweather.com

BARON ENTERPRISE SOLUTIONS



Weather Data Formatted for Your Platform

Our versatile graphical and textual data products are integrated seamlessly into your applications or platforms. Amazon Web Services (AWS) powers the Baron API and delivers reliable robust data distribution with technology targeted towards success.

- Service level uptime and support
- Content Distribution Networks (CDN) for dependable, redundant delivery
- Text and graphical data formats for use on any platform
- JSON, TMS, GeoTiff, RSS, and XML formats
- Baron Point Query for pinpoint data and location intelligence
- GIS formatted for use in Esri, ArcGIS and all commonly used platforms
- Baron Pinpoint Alerting
- Mobile SDKs for iOS and Android

Exclusive Weather Data for Safe and Efficient Flying

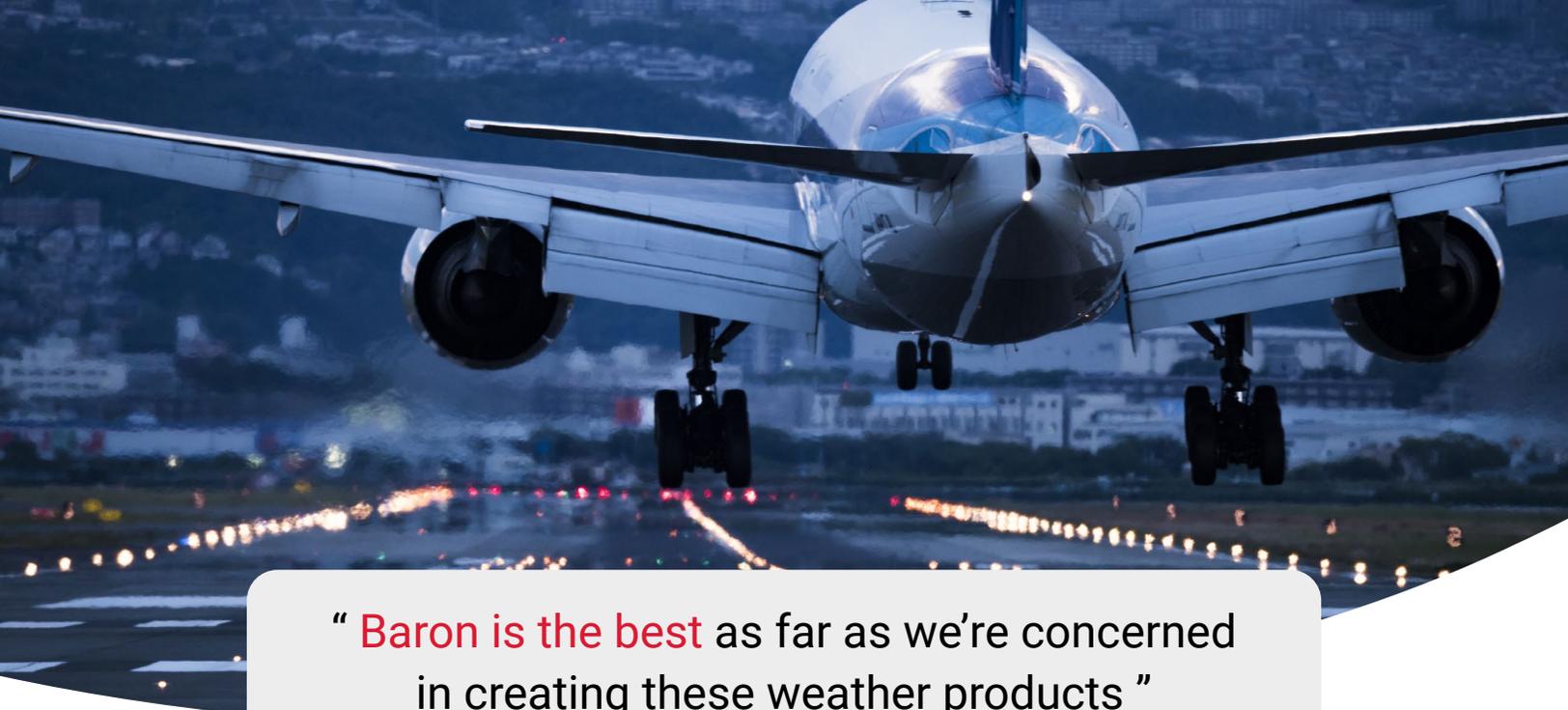
For safe flights and on time arrivals, accurate weather information is needed to route around inclement weather and get better awareness of storms during every stage of a flight. Weather data from Baron will allow your business to establish itself as a trusted weather source in the aviation industry.

Baron offers over 200 meteorological data products, including more than 60 Baron exclusives. Below are just a few of our global data products designed to protect pilots, passengers, and cargo, as well as your bottom line!

- Significant Weather - Mid-Level, High-Level
- Lightning - Strike-By-Strike, Heat Map*
- Satellite-Derived Radar*
- U.S., Australian, Canadian and Netherlands Radar Data
- Volcanic Eruptions
- Forecast Data
- METARs
- SIGMETs
- TAFs
- IR Satellite
- NOTAMs
- Winds and Temps Aloft*

* = Baron Exclusive





“ **Baron is the best** as far as we’re concerned in creating these weather products ”



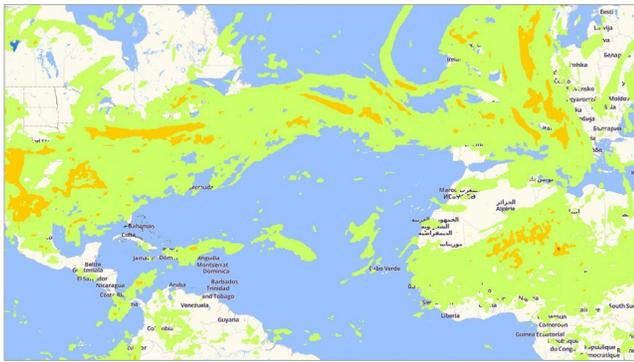
Andy Matthews,
iFlightPlanner Business Director

A Trusted **Weather Partner**

For more than a decade, Baron has been developing innovative and dependable products that have led to successful partnerships with these leaders in the aviation industry:

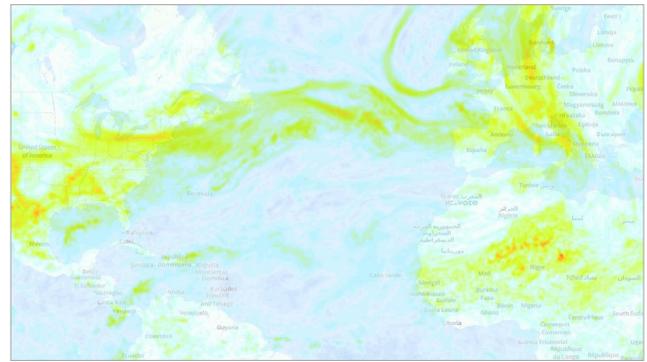


As the data provider for XMWX Satellite Weather, we deliver quality weather data directly to the cockpit, helping pilots make the best decisions while in flight.



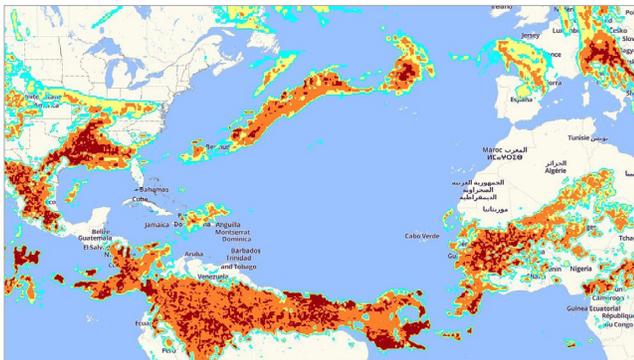
Global Hi-Res Turbulence (Forecast)

This new global product provides a 36-hour turbulence forecast for altitudes ranging from 10,000 to 45,000 feet. Available at .25 degree resolution.



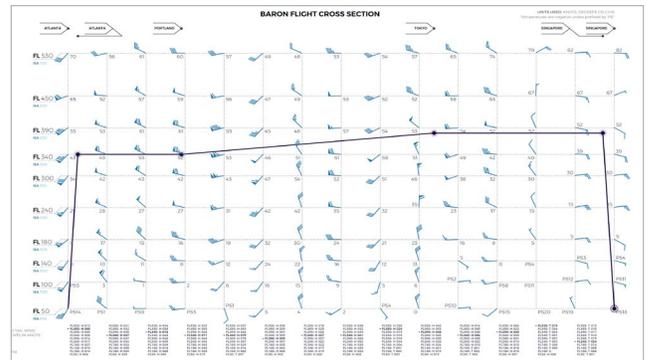
Scandinavian Radar

This product offers a composite of precipitation in northern Europe centered on the Scandinavian region of Europe (Norway, Sweden, and Finland). We also offer radar for Netherlands, Germany, and Denmark regions.



Global Hi-Res Icing Severity (Forecast)

A new global 36-hour icing severity forecast for altitudes ranging from 6,000 to 30,000 feet. Categorizes the icing severity as none, trace, light, moderate, or severe.



Exclusive Baron Flight Cross Section

Direct from your apps or website, customers can create a vertical profile of temperature, winds, turbulence and icing along their route. Knowing what's between takeoff and landing at every altitude: a powerful addition only available from Baron.



Global Winds and Temps Aloft

Global Winds and Temps Aloft merges forecast wind data with forecast temperatures into one comprehensive view. Data is provided up to 9 days in the future, and is displayed in 1,000 ft. increments up to 51,000 ft.



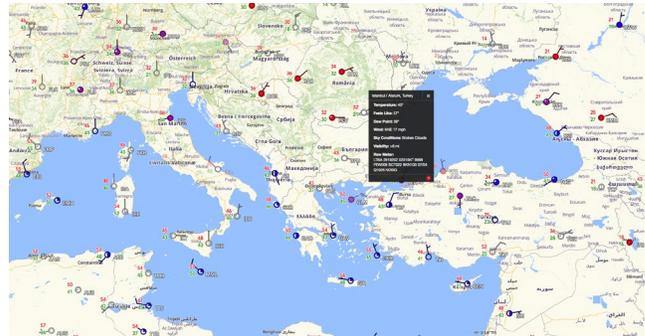
Global Lightning and Radar

Global Lightning indicates real-time lightning for easier identification of dangerous storms. Global Radar data provides a detailed image of current precipitation intensity, even in areas outside the range of weather radar.



Global Significant Weather

Displays a worldwide view of weather phenomena over mid and high levels. Data is provided as a single map overlay through the Baron Weather API.



Global METARs

With METAR sensor reports, pilots can view current conditions at airports around the world, from sky conditions to precipitation and temperature.

“ The **value** to our customers of having access to Baron weather information in the live flight path is incredible. ”



Zandri Banks,
Spidertracks Chief Experience Officer



Let Us Focus on **Weather** So You Can Run Your Business

From the moment you launch with Baron, you have access to unique forecast and detection weather data and 24/7 customer support to guide your weather success. Baron provides access to meteorologists and developers to help you build best in class weather functionality into your software platform, business applications or websites. Baron weather specialists are always available to answer questions about your Baron products and provide meteorological expertise for your mission critical weather data needs.

Meteorological Forecast Support

Custom Forecast Services and Baron Weather Briefings are available for any industry or application. When planning for events, the Baron Forecast Team will provide customized briefings based on your locations, criteria, and weather impact sensitivities. Baron Meteorologists give you the confidence and data you need to keep your teams and assets safe.



BARON
WEATHER

Talk to an Expert Today

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