

WSI Pilotbrief®

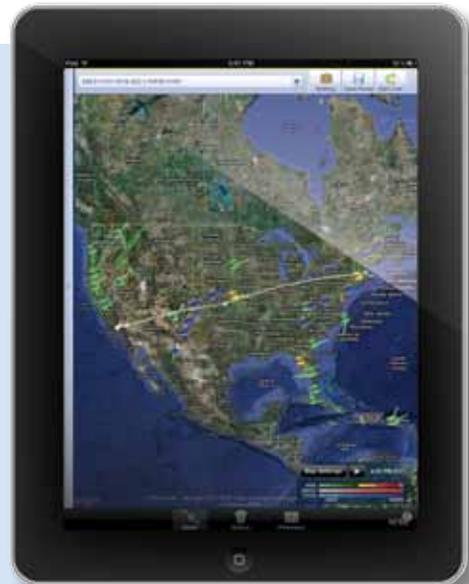


WSI Pilotbrief® – Anticipate, Visualize And Avoid Hazardous Weather In A Whole New Way

WSI Pilotbrief is the standard for the top FBOs, corporate flight departments and airlines demanding the highest quality weather information, radar and satellite imagery. Recognized for its reliability, accuracy and speed, WSI Pilotbrief is an approved source of weather data for many commercial aircraft operators.

WSI Pilotbrief Optima

Pilots and aviation personnel around the world utilize WSI Pilotbrief to plan and optimize global flight operations based on its high quality, actionable and industry-standard aviation weather graphics and briefings. Now we're building on this success with the introduction of WSI Pilotbrief Optima – a new version that combines a high performance map, high definition weather information, enhanced global overlays and personalization to take pilot decision support to a whole new level.



Pilotbrief Optima On The iPad

Gain access to the aviation industry's leading disruptive weather briefing available in your WSI Pilotbrief Optima account with this application. WSI Pilotbrief Optima, delivers the most relevant pre-flight briefing experience directly to your iPad. This free application is available for download at iTunes and is a companion to your WSI Pilotbrief Optima service. Wherever you are, you will be able to quickly retrieve the weather and NOTAM information you need for your next flight.



Take The Guesswork Out Of Flight Planning

The innovative WSI Pilotbrief Optima service combines high definition weather information, flight plan and airspace information in an actionable display, enabling pilots to quickly discern weather impacts on routes, airports or airspace of interest.

Convective weather is the largest disruptor of air traffic and a threat to mission safety. With WSI's new proprietary high-definition convective weather product set, pilots can identify convective weather threats and optimize plans to reduce its impact. WSI Pilotbrief Optima features the following new convective weather enhancements:

- **High Definition (HD) Convective Weather Layers** - Includes enhanced Radar, Vertically Integrated Liquid (VIL) and EchoTop mosaics, featuring a four-fold improvement in spatial resolution showing the highest tops of greatest concern for improved confidence in route planning and decision-making.
- **Global Lightning** - With an optional overlay of WSI's proprietary Global Lightning Network (GLN), pilots can quickly identify areas of strongest convective activity outside ground-based weather radar range.
- **SATrad™** - Derived from satellite imagery and high resolution model data, WSI's proprietary SATrad provides a synthesized depiction of convection throughout the Tropics. When combined with global lightning, pilots can pinpoint and avoid the areas of strongest convection, improving safety and passenger comfort.



By combining WSI's proprietary high performance map with high definition weather, pilots can quickly understand the complex structure of a storm system and assess whether the threat is building or dissipating. With Pilotbrief Optima, convective weather doesn't have to be disruptive weather and pilots can maintain safety and smooth operations.

Gain Early Insight Into Enroute Hazards

In support of global operators, WSI's experienced team of aviation weather forecasters leverage proprietary global numerical weather models and real-time observations to identify and forecast enroute turbulence, icing and convective volcanic ash hazards globally. With this optional Pilotbrief Optima service, pilots can stay aware and ahead of potential enroute hazards anywhere they operate, resulting in improved safety, passenger comfort, and route planning.

Plan More Precisely For Smoother Operations

As corporate flight departments move toward structured Safety Management Systems (SMS) requiring specific mitigation for additional risks identified for a flight, we can help. Pilotbrief Optima allows you to access the highest quality weather data, eliminating the unpredictable and costly outcomes (flight diversions and reschedules, pilot changes, etc.) that can arise when utilizing more coarse forecasts.

Get In And Get Out Fast

WSI's proprietary briefing engine delivers the most relevant weather and NOTAM information for your mission in a compact, easy-to-read and highly transportable briefing package. Now you can get a highly relevant briefing for your operation in seconds, ensuring quick turnarounds and regulatory compliance at a fraction of the cost.

Build Confidence In Decision-Making

As the world's leading commercial weather provider to airlines and air navigation service providers, WSI has developed a resilient and redundant infrastructure to serve the mission critical needs of the largest flight operators in the industry. As a result of this unrivaled commitment, WSI customers large and small will never be without the information needed to operate.

Access Where And When You Need It Most

Pilotbrief Optima is internet-based and can be accessed from any computer. The iPad version gives pilots the option of accessing critical weather information from the cockpit just before departure. WSI Pilotbrief Optima Select provides a kiosk for fixed-based operations and larger operators with dedicated flight planning rooms.

Pilotbrief Optima Is FAA QICP

One of the few online weather sources certified as compliant with the FAA's Qualified Internet Communications Provider program, WSI Pilotbrief Optima provides access to WSI's award-winning weather information through a service recognized for its security and reliability.

Pilotbrief Optima Soars Over The Competition

With the safety of pilots, crews and passengers and millions of dollars in operational costs on the line, it only makes sense to invest in the most accurate, efficient and comprehensive weather decision support service available globally.

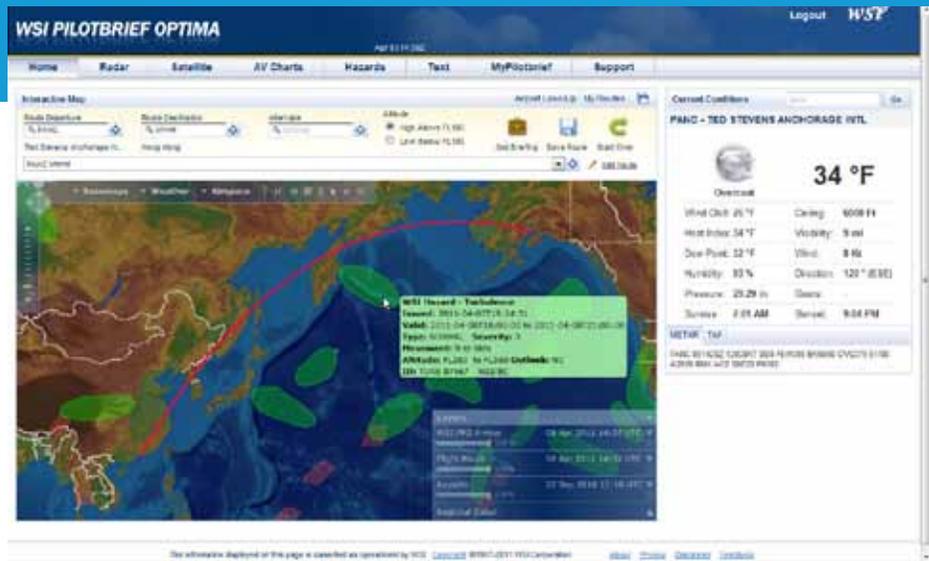


Pilotbrief Optima Select

Turn any Windows based computer with internet access into a weather briefing kiosk with WSI Pilotbrief Optima Select. The same features and functionality available on WSI Pilotbrief Optima can be made available to anyone using your computer. Pilotbrief Optima Select uses standard browser technology so that you can be up and running with a flight decision support system in minutes.

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