



## THE ADF NEWS

“Keeping the Dispatch Professional Informed”

Volume 11 Issue 4

Web Site: [www.dispatcher.org](http://www.dispatcher.org)

Fall 2011

A Note from the President,

Dear Members,

Safety, Security, Professionalism.

*Safety: The condition of a “steady state” of any organization or place doing what it is supposed to do preventing failures through regulation, education and training.*

*Security: The degree of protection against danger, damage and loss through a form of protection where a separation is created between the assets and the threat.*

*Professionalism: People who take a specialized set of tasks and orchestrate them with skill, a high set of standard of professional ethics, behavior, and work activities while carrying out one's profession instilling trust, safety, and security.*

It's no secret that throughout North America and our NAS, FAA, Pilots, Aircraft Dispatchers, Air Traffic Controllers, and other Airline Operational Personnel share these 3 important qualities daily while at work on their shift, every day, 365 days a year. Our companies expect this, our fellow coworkers-colleagues live it, and our traveling public demands it.

Three simple words with so much importance connected to our Profession and craft.

Congratulations to all of you on a job well done, all day, and every day!

Joseph Miceli, President ADF



## WSI Pilotbrief Optima iPad App Takes Flight

WSI has broadened the reach of its pilot weather briefing services by releasing an iPad companion application to the Pilotbrief Optima Service. WSI award winning weather information is now available for subscribers on the tablet that is taking the aviation industry by storm. A free download from iTunes, the app can be used during an evaluation period by registering at [www.pilotbrief.com/optima](http://www.pilotbrief.com/optima).

WSI products have always focused on accurate, easy-to-use depictions of current and forecasted weather. With the Optima iPad app, we are increasing the convenience and speed of access right up until time of departure. Now pilots have the option of accessing critical weather information wherever they may be, including from the cockpit just before departure.

The innovative WSI Pilotbrief Optima service combines high definition weather information, flight routes and airspace information in an actionable display, enabling pilots to quickly discern weather impacts on routes, airports or airspace of interest. Within a matter of seconds, pilots can get a crystal clear and actionable view of weather impacts and optimize plans accordingly, improving route planning and building confidence in decision making.

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 convective weather impacts.

WSI is working with official project leaders representing over 30,000 airline pilots around the world to enhance the iPad application. In the next few months we will be releasing a number of enhancements using our iPad initiative partners' input along with WSI's strategic development plan targeted at commercial aviators' needs. These will include the ability to depict WSI Global Enroute Hazards which are graphic forecasts issued by WSI EWINS qualified meteorologists. WSI believes that iPad usage will be integral in daily commercial pilot operations and we are tailoring our iPad application for that environment.

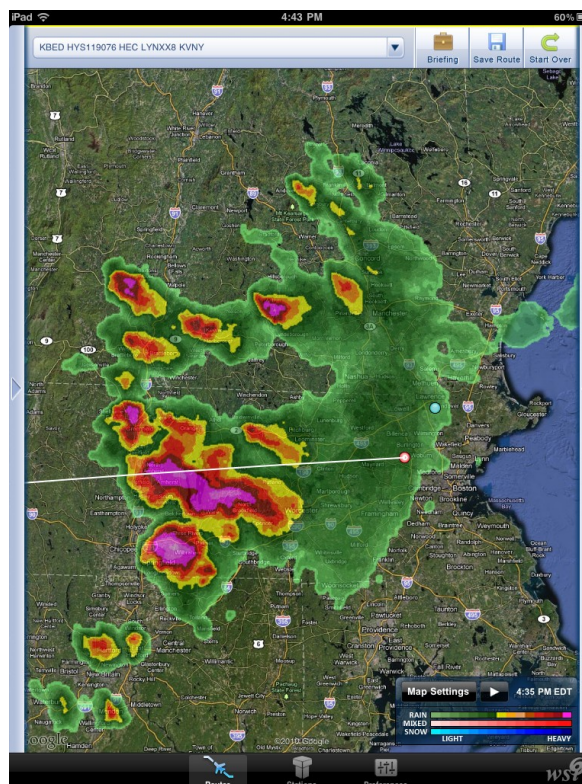
If your airline is currently using or evaluating iPads, please ask the appropriate "program manager" to contact one of WSI's Account Managers for additional information.

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**October 4-6, 2011** - Harrah's Las Vegas



## **Why Attend the ADF Symposium?**

**Government and Industry Speakers**

**The Latest on NextGen**

**See the Latest in Dispatch Technology**

**Network with colleagues from throughout the Airline Dispatch Community.**

**It's FREE for ADF Members**

**[www.dispatcher.org](http://www.dispatcher.org) to register**





Federal Aviation Administration

## FAA NextGen eNews – September 2011

FAA NextGen eNews is a compilation of news items from the past month related to U.S. National Airspace System operations, safety, security, capacity, efficiency and environment. We provide it to the aviation community for unofficial use. Today's distribution contains recent accomplishments, information from August, selected calendar entries for September and October, and links to source documents and videos of interest. Please contact [sheila.ctr.sygar@faa.gov](mailto:sheila.ctr.sygar@faa.gov) to add an addressee, be removed from distribution, and comment on the eNews, or offer calendar items or links.

### What's New in NextGen?

Implementing NextGen initiatives involves complex activities ranging from concept development to deployments of capabilities in the National Airspace System (NAS).

Controllers at Minneapolis and St. Louis TRACONs are using a new NextGen tool that helps them maintain safe separation between aircraft on final approach. The tool, called Automated Terminal Proximity Alert (ATPA), features several options to keep controllers aware of how much space exists between IFR aircraft flying an in-line approach into an airport.

ATPA will be operational at other Common ARTS facilities that have color displays by the end of the year. Additionally, plans are in place to implement ATPA in all terminal system programs including the Standard Terminal Automation Replacement System, or STARS.

The advertisement for Lufthansa Systems is divided into two main sections. On the left is a map of Europe and North Africa with various flight paths and airport codes marked. On the right is an orange vertical banner. At the top of the banner is the Lufthansa logo and the text "Lufthansa Systems". Below this, the heading "Lido/Flight" is followed by the text: "Save up to 5% on costs and ease the dispatchers daily business with Lufthansa Systems' flight planning solution." At the bottom of the banner is the website "www.LHsystems.com".

**Lufthansa Systems**

**Lido/Flight**

Save up to 5% on costs and ease the dispatchers daily business with Lufthansa Systems' flight planning solution.

[www.LHsystems.com](http://www.LHsystems.com)





## The Power Of Information Fuels Efficiency

WSI Fusion is uniquely positioned to help dispatchers and operations personnel stay ahead of changing conditions while mitigating the impact of disruptive events.

- ✈ Monitor Flight Progress with Global Flight Track
- ✈ Ensure Safety of Flight with Global Weather Content
- ✈ Improve Operational Efficiency with Traffic Flow Management Tools
- ✈ Proactively Manage Operations with Intelligent Alerting
- ✈ Streamline Workflow to Maintain Situational Awareness



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Or visit [wsi.com](http://wsi.com)



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**CSSI, INC.**

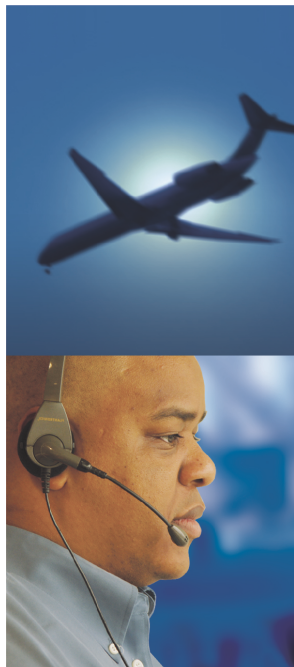
Moving Research to Reality

## ADF visits the office of the Agência Nacional de Aviação Civil (ANAC)

The ADF was recently invited to Sao Paulo Brazil by the ANAC to present and discuss FAR Part 121 flight dispatching within the United States . Part of the discussion was about the current dispatching practices and a US way of doing business within a AOC/OCC. The event was attended by both Pilots, Dispatchers, flight followers, and Operational Personal. The presentation revolved around a "Single Level of Safety" and "Operational Control" between a PIC and Aircraft Dispatcher which currently exist in the US offering thre traveling public Safety, Security, and Economic Savings.



"This was a great opportunity to educate South Americana Dispatchers/Flight Officers on a US Aircraft Dispatchers point of view emphasizing on Pilot/Dispatcher communication offering "Operational Control" for every flight reinforcing other dispatch organizations such as EUFALDA and IFALDA's that global harmonization of Aircraft Dispatching is needed world-wide."



### 5 Ways Acom Improves Communication... and Saves Your Airline Time and Money.

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4. **An Easy System** for operators to learn and use.
5. **A Flexible, Scalable System** that keeps you up-to-date and saves you money over time.

**"[Acom] integrates our radio and phones, allows us to monitor critical communications, and gives operators instant access to all the resources they need."**

— Airline Command Center Manager

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## New Telvent AviationSentry Online

### Total, global aviation weather now available

Telvent is proud to announce the global expansion of its MxVision AviationSentry Online® product for commercial aviation. Telvent, also previously known as Kavouras and Meteorlogix over the past 30 years, is excited about the recent enhancements made available for all users of MxVision AviationSentry Online® – total global aviation weather. Dispatchers and pilots can now retrieve aviation weather for any location in the world.

AviationSentry is the premiere weather briefing, analysis, and display product offered by Telvent. AviationSentry is a product platform providing critical aviation weather content and applications to specific segments of the aviation industry by providing customized “editions” targeted to specific sub segments of aviation. AviationSentry Online, Airline Edition focuses on providing all of the weather information needed by airline dispatchers, pilots, and system operations.

Available now, users of all editions will see significant improvements in MxVision AviationSentry Online® that enhance the user experience, and extend the benefits and coverage to the entire globe.

### A new global weather mapping system

Telvent has integrated a completely new, global mapping system that allows users to view weather along their entire route of flight, no matter where in the world an air carrier is operating. These maps come with all of the standard mapping features, including satellite, terrain, or map views, and dynamic zooming levels from the full globe down to street level. The new AviationSentry Online® also comes with the ability to mouse over and retrieve pertinent weather data.



### Global aviation weather

Telvent has significantly invested in ingesting global aviation weather information and incorporating the data into our Weather Forecast System. Telvent now provides many of the critical aviation weather parameters on the new global map, insuring that you can always see the most current view of weather around the world. These global layers include:

Radar from North America, Europe, and Australia

Weather satellite images

Global lightning data

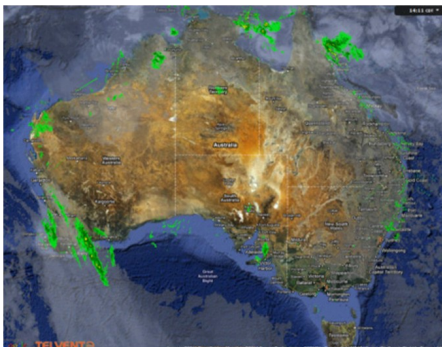
SIGMETs

Volcanic Ash areas from VAAC bulletins

Turbulence

Icing

High resolution Ceiling and Visibility Analysis from North America and Europe

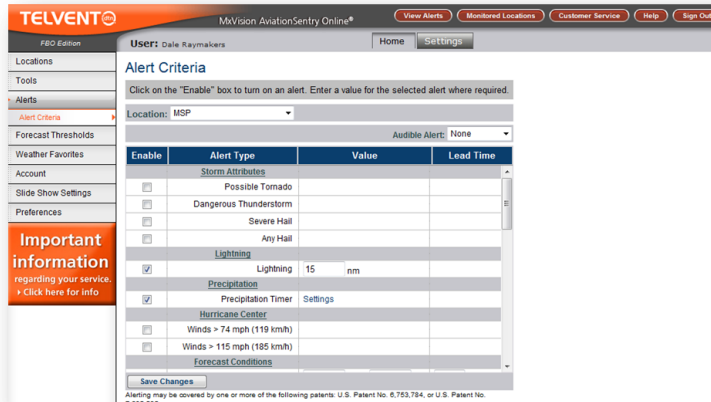






### Customized Weather Alerts and Decision Support Tools

AviationSentry, offers a number of decision support tools that monitors weather conditions and generates an alert. Using Telvent GIS technology, a user will be alerted if approaching or forecasted inclement weather will directly impact a specific airport. Operations can create a specific alert profile for airports that will generate alerts whenever a weather parameter is met or exceeded. The notifications are provided a number of ways to alert users of an impending weather event including messages to the PC, smartphones or email addresses.



There are a number of decision support tools available in AviationSentry that will generate a specific alert for specific locations. This includes the patented PrecipTimer designed to accurately pinpoint the precise start and stop times precipitation events up to three hours in advance. Alert Manager allows a user to monitor nearly 40 weather parameters for a specific location and provide immediate notice when the customized parameter is exceeded.

### Telvent Advanced Weather Forecasting

The numerous aviation weather layers available in AviationSentry are created through the Telvent Weather Forecast System. An ensemble of model information and real-time data is processed and updated hourly in the Weather Forecast System. Telvent's staff of more than 50 meteorologists continuously monitor the weather information 365/24/7 and can add value to the data before it becomes available for users in AviationSentry. Telvent has a unique partnership with National Center of Atmospheric Research (NCAR), incorporating a number of NCAR algorithms and practices into the Weather Forecast System. There are weather monitor and alert tools that assist the meteorologists in "watching" the weather allowing for Telvent to be pro-active rather than re-active when weather conditions are fluid and changing.

### AviationSentry Online

Telvent's web hosted application AviationSentry Online® is available directly from Telvent along with a number of other comprehensive customized forecast products, such as RAMTAFs, supported by Telvent Meteorological Operations (MetOps). More than 50 meteorologists are available 365/24/7 to support Telvent aviation clients around the world. Telvent has joined together with several partners, including Sabre, supporting Sabre Airlines Solutions existing products Flight Explorer, Dispatch Manager and Flight Plan Manager where AviationSentry Online® is a part of the overall decision support solution for commercial airlines.



Click on the above logo to be taken to the web page to read responses to the SNPRM on Dispatcher Training and Contract Dispatch.

The ADF (Your professional Dispatcher Organization) Submitted comments to industry. Please take the time to read our response as well as those from around the industry.

## Early Flight Dispatch History:

[Click here to read more about the early history of our profession.](#)



## ADF invited to speak at the Aircraft Dispatcher Functions for ASI's:

On July 27th, 2011 ADF Executive Secretary Patrick Boyle was invited to attend and speak with the Aircraft Dispatcher Functions for ASI's class at FAA's training facility in Oklahoma City. This class included ASI's from the FAA alongside with International inspectors from Jamaica, Costa Rica, and Nigeria. Patrick was able to present a brief overview of the ADF and the current focus of it's organization goals. Most of the FAA instructors are former aircraft dispatchers from various airlines. ADF has participated with each ASI class since it's inception.

ADF appreciates this important dialog with the FAA and it's ASI's in training curriculum



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## **ADF Leadership**

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**Executive Vice President:** John Schwoyer  
(American Airlines)

**Treasurer:** Mike Timpe (Horizon)

**Secretary:** Patrick Boyle (Continental)  
Historian / Librarian

**VP of Industry Relations:** Gene Kim  
(Air Tran/Southwest)

**VP of International Relations:**  
Matt Berg (Continental)  
Newsletter / Symposium Coordinator

**VP of Information Technologies:**  
Brandon Caple (Continental)

**VP of Aviation Rule Making:** Norm Joseph (Delta)

**VP of Membership:** Debbie Kowalewski (United)

**VP of Corporate/Industry Alliances.**  
Catherine Jackson (Southwest)  
Sponsorships

**Jumpseat Issues:** Phil Brooks (United)

**Publications / Media:** Vacant

## **ADF Meeting Schedule**

### **2011**

October Symposium— Las Vegas  
10/4-10/6 Harrah's Room Rate \$59.00

### **2012**

Winter—Miami

Spring— Houston

Summer—New York / LGA

Fall—Orlando

### **2013**

Winter — Phoenix

Spring — Atlanta

Summer — San Francisco

Fall Symposium—Washington DC

### **Airline Dispatchers Federation**

#### **Newsletter**

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