



## THE ADF NEWS

“Keeping the Dispatch Professional Informed”

Volume 09 Issue 2

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

Summer 2009

### Inside this Issue:

- 2009 ADF Symposium Issue
- Future Forward Sabre's Next Generation Dispatch
- WSI Hubcast Alerting

**ADF Annual Symposium**  
**Educational, Networking, Informative and Fun!**  
**Plan on attending this October 25-27th in Orlando Florida**



**ADF Safety Symposium 2009**  
**October 25-27, 2009**

Embassy Suites / Lake Buena Vista, FL  
Registration is FREE for ADF Members



# 2009 ADF Symposium Human Factors and Technology within the Dispatch Environment October 25-27, 2009



## 2009 Keynote Speaker

Dr. Bill Johnson  
Chief Scientific and Technical Advisor  
Human Factors in Aircraft Maintenance Systems  
US Federal Aviation Administration



### Invited Speakers Include

FAA Security  
FAA Aerospace Engineers,  
RTCA (NextGen update)  
NOAA (Coastal Weather patterns)  
Eurocontrol-FAA Liason  
Just to name a few.

A Very Special Monday Evening World Premier of the new ADF Video  
Optional Tuesday group tour to the Kennedy Space Center  
Come Early or Stay longer... Orlando is a top Vacation Destination.  
Discounted tickets available to *The Walt Disney World Theme Parks* and Universal Studios Florida  
Register online at [www.Dispatcher.org](http://www.Dispatcher.org) (registration will be up soon)

### **Symposium is FREE to ADF Members**

Additional charge applies for a spouse or guest for Monday nights Video Premier and Dinner

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### **Lake Buena Vista**

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**\$139 / nt.**

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# 2009 ADF Symposium Human Factors and Technology within the Dispatch Environment October 25-27, 2009

## Sunday October 25th

Delegates check in  
ADF Board Meeting and Elections  
Meet with Sponsors / Vendors / Networking  
Welcome Reception

## Monday October 26th

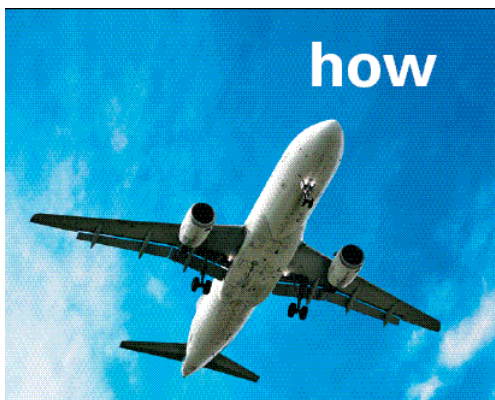
Symposium Speakers  
Meet with Sponsors / Vendors / Networking

**Special Event—ADF *What is a Dispatcher* Video Premier and Dinner  
At Universal Studios City Walk** (additional charge for Spouse/Guest)

## Tuesday October 27th

Symposium Speakers  
Meet with Sponsors / Vendors / Networking  
Symposium Closing Remarks

**Optional Afternoon trip to The Kennedy Space Center**  
(additional charge) spouse, children, friends are welcome



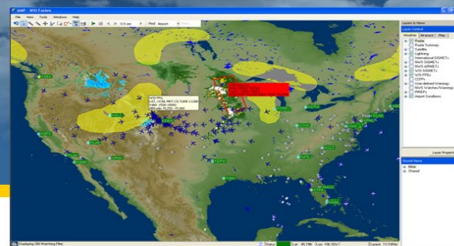
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## WSI FORECASTING

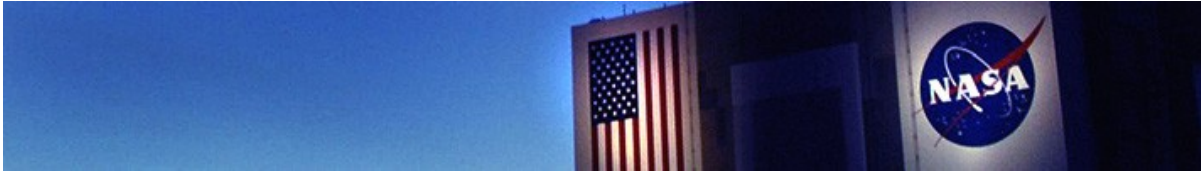


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- Terminal Area Weather



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## Kennedy Space Center ADF Group Tour Tuesday October 27th

Tour Price Includes:  
Transportation to/from the Kennedy Space Center  
Admission to the Kennedy Space Center  
(Exhibits, Imax movies, KSC Tour)  
Private "Up Close" Tour

Departs Embassy Suites LBV at 1230p (After Symposium) and returns to the Embassy Suites approximately 630pm

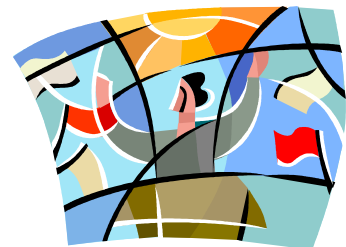
\$75.00 per person (book in advance when you register online)  
Optional Boxed lunch to eat on the bus will be available at the hotel for an additional charge. Friends, Children, Spouse are all welcome.



### **ADF is accepting nominations for the Executive Board.** (President, Executive Vice President, Secretary, Treasurer)

Interested in running for a position on the ADF Executive Board? Email a board member with your intention and background information to be nominated at the April 27th Board Meeting in Denver. Nominations will be accepted up until the October board meeting where delegates will have the opportunity to cast their votes. To allow staggered terms in the future this election period will be for a 1 or 2 year term depending on position and effective Jan. 1st, 2010.

[ADFBoard@Dispatcher.org](mailto:ADFBoard@Dispatcher.org)



## Future Forward – Sabre’s Next Generation Dispatch

Airlines increasingly value Aircraft Situational Display (ASD) tools for the maintenance of operational control. An ASD primarily focuses on the graphical display of an aircraft’s current state. With the introduction of *Sabre® AirCentre™ Airspace Flow Manager*, Sabre is providing a unique product to operators that will allow them to proactively manage the potential air traffic system disruptions.

Flight Explorer, the world’s leading ASD provider, joined Sabre Holdings September 10, 2008. The combined team set out with a goal last fall of opening the aerospace and aviation door to the future. “Our shared focus on enhancing the collaborative decision making capabilities of air traffic operations led to this vision,” said Iliia Kostov, vice president Sabre Airline Solutions. Sabre continues to support the advancement and evolution of the Flight Explorer solutions by heeding users’ requests and ensuring expanding development to compete globally.

The shared innovation started with identifying a natural fit for the complementing applications between *Sabre® Dispatch Manager* and the Flight Explorer ASD. Now, a new collaborative effort has arisen from Sabre that will bring the aerospace and aviation community a new proactive and dynamic decision making solution. Airspace Flow Manager enhances Flight Explorer by providing dispatchers with unprecedented insight into the impact of Traffic Flow Management initiatives affecting their flights.

With Airspace Flow Manager, dispatchers become more operationally aware, think in real time, taking the guesswork out of the equation, and providing definitive decisions. Capabilities include:

- Monitoring flight lists associated with ground delay programs (GDP) and ground stops (GS)
- Identifying which flights are impacted by GDP, GS and other TFM restrictions, then employing powerful filters showing other company flights, or industry aircraft impacted by these delays
- Accessing Aggregate Demand Lists (ADLs) and the ability to watch in real time as this list updates dynamically
- Modeling to complete “what if?” exercises

### Bridge To NextGen

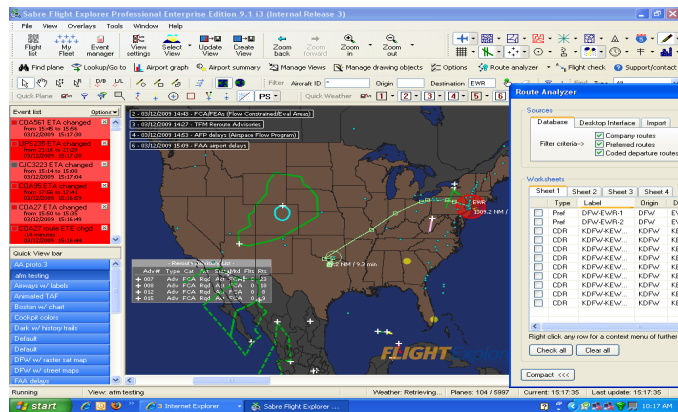
Airspace Flow Manager is the tool Operational Control Centers have needed since CDM became a reality. Dispatchers will experience a reduced workload and increase management oversight for the operation. The planning horizon increases and users make better cost saving decisions during constrained operations. In addition to the improved control of a disrupted flying program, these new capabilities will minimize the impacts of air traffic regulation on the flying public, resulting in more satisfied customers.

“Helping our customers keep up with CDM is just the first step. Our team actively participates in NextGen planning discussions and we are committed to ensuring our customers have the technologies they need to operate in a NextGen environment,” said Kostov.

### Flight Routing and Beyond

Using improved Route Analyzer tools, dispatchers will be able to graphically display originally filed routes, any ATC mandated reroutes and various other changes to a flight plan; all coded departure routes, SWAP routes, CAN routes, and other playbook pairings are contained in the Flight Explorer solution route database.

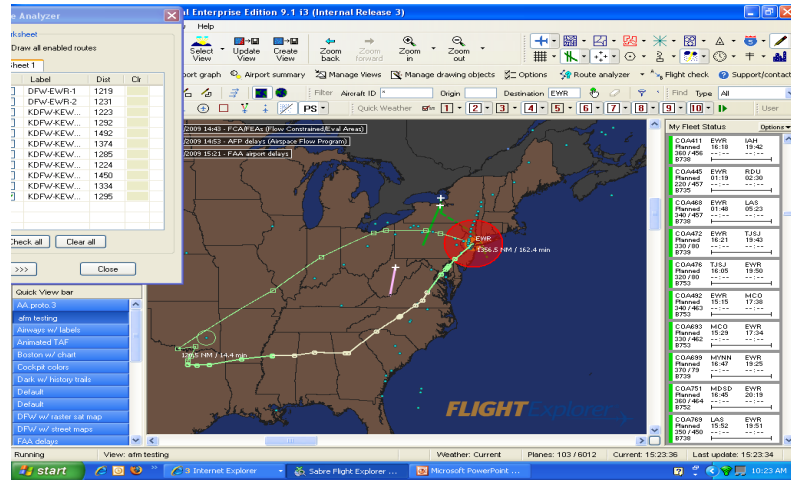
*Airspace Flow Manager* also shows Flow Constrained Areas (FCAs) and Flow Evaluation Areas (FEAs). As is the case with airport-based restrictions like GDPs, Flight Explorer with Airspace Flow Manager enabled will now show lists of any subset of flights involved with FEAs and FCAs. With rubber banding, dispatchers will be able to easily manipulate a route around these constraints, thereby effectively evaluating all reroute options. Sabre’s end-to-end *AirCentre™ Enterprise Operations* solutions will soon seamlessly offer additional capabilities to integrate with your flight planning system, providing cost/benefit analysis of potential reroutes, including time/burn calculations with rubber-banding functionality.



## Future Forward – Sabre’s Next Generation Dispatch (cont. from previous page)

The latest version of *Flight Explorer*, released June 5, features a new graphical PIREPS weather overlay, a dynamic Traffic Flow Management Reroute Advisory Product with alerting functionality, a Holding Analyzer, enhanced events filter and flight status functionality, and new graphical domestic and international weather products from IPS Meteostar.

*Flight Explorer Version 9.1* also brings with it updates to key data sources and other enhancements in response to requests from Sabre’s global Flight Explorer customer base. These include Route Analyzer enhancements, event filters based on flight status, a new dynamic and user definable flight list and flight status indicators on the Event List.

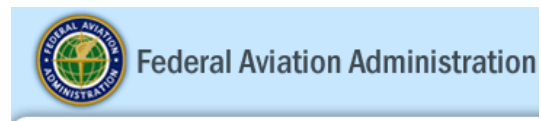


As airlines and their operators anticipate changes in air traffic systems, they can at least begin the NextGen transition using the combined capabilities of Flight Explorer and Airspace Flow Manager. These efforts reinforce Sabre Airline Solutions as a leader focused on staying a step ahead both in its customer and industry partnerships.



## Movin on up.....

Several good news changes for the FAA Aviation Safety Inspector-Dispatch group and aircraft dispatchers nationwide.



The new contact for dispatch issues at FAA Headquarters (AFS 220) is:

Dennis Mills 202-493-4901 Dennis.Mills@faa.gov

Right there with Dennis in AFS 220 is recently promoted ASI-Dispatch

Leo Hollis 202-493-5508 Leo.D.Hollis@faa.gov

And in AFS 260 Operations Specifications is recently promoted ASI-Dispatch

Theodora Kessararis 202-493-5448 Theodora.Kessararis@faa.gov

And the following ASI-Dispatch Inspectors have been promoted to separate Air Transportation Oversight System (ATOS) Certification Teams.

Wendy Johnson 612-713-4250 Wendy.Johnson@faa.gov

Thomas Rau 817-684-6925 Thomas.A.Rau@faa.gov

Congratulation and thanks for your efforts on behalf of the profession.

Norm Joseph / ADF VP of Aviation Rule Making



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

In the airline industry, time really is money. Zetron's integrated, digital dispatch system – **Acom Advanced Communication System** – boosts your airline's ability to coordinate a full range of complex operations. So they run smoothly, efficiently, safely. And on time.

### ACOM GIVES YOU:

1. **Better Coordination and Control** through a single, centralized system.
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3. **A Custom UI** configured to meet your organization's specific needs.
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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# FLIGHT Explorer®



# Lufthansa Systems

# WSI Hubcast Alerting

Enhance safety and operational efficiency with internet-based automated hazardous weather and lightning alerting



WSI has recently released an exciting new product which builds on many years of success of the original WSI Hubcast brand. WSI Hubcast Alerting is intended for use by dispatchers, ramp and station managers, and ground personnel needing to send or receive alerts of impending lightning hazards.

The original Hubcast offering from WSI was released in 2004 to provide hour-by-hour human edited forecasts for terminal operations. Hubcast was very well received by the airport operations community and later gained interest from Airlines wanting to have the same high quality aviation weather forecasting tools and telephone access to aviation meteorologists that their airport-operations counterparts were using to make airport operational decisions. Hubcast proved to be an excellent tool for Collaborative Decision Making between airports and airlines.

Lightning is THE most disruptive event at airports. Airport workers are frequently subject to very real life-threatening lightning hazards. The safe and accurate evaluation and management of lightning events can drive efficient operations and reduce cost. Having the ramp closed for too long after the threat has passed can be more costly and disruptive than closing it in the first place.



**ADF Sponsorships and Booth Space  
are still available for the October Symposium**

**Reserve your space TODAY!**

**Contact: Catherine Jackson for details  
CJackson@Dispatcher.org**

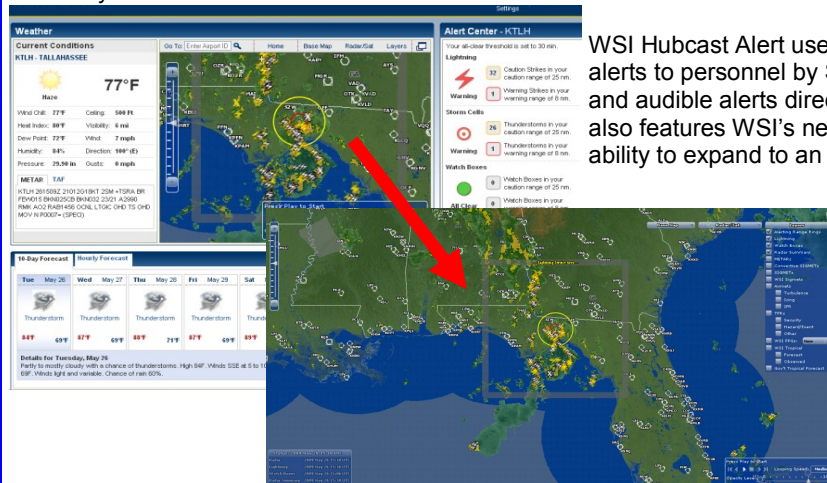


# WSI Hubcast Alerting (cont. from previous page)

With WSI Hubcast Alerting there is no need for expensive lightning sensors or hardware to be installed and maintained. Hubcast Alerting uses a standard internet-connected PC to connect to the secure website. The "lightning engine" behind Hubcast Alerting is the North American Precision Lightning Network (NAPLN). WSI is a 50-50 partner with TOA Systems in the ownership, maintenance, and distribution of the NAPLN and associated data. This avoids the additional costs and latencies of using 3<sup>rd</sup> party lightning networks.

- Competing lightning networks provide measurements for Flashes, WSI (NAPLN) is measuring individual Strokes. A Flash can be comprised of many individual Strokes, many miles apart.
- Competing lightning networks report flash detection efficiency "approaching 95%", WSI (NAPLN) stroke detection efficiency is greater than 95%

Competing lightning networks report median location accuracy of 500M or better, WSI (NAPLN) has a detection efficiency of less than 250M

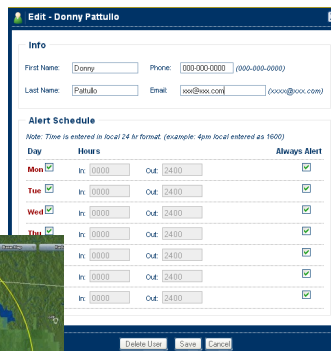


WSI Hubcast Alert uses a robust alerting engine to send alerts to personnel by SMS text message, email, and visual and audible alerts directly on the website. Hubcast Alert also features WSI's new Interactive Map technology with the ability to expand to an impressive true-full-screen view.

Additional features include current conditions and TAF or plain language decoded format, 10 Day 36 hours, Storm Cell and Watch Box cautions and weather layers and base map options.

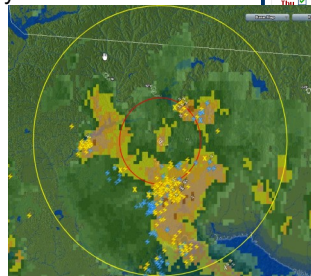
WSI Hubcast Alerting is very customizable. A user inner Warning ranging Users can also configure message alerts as well as schedules so they do not

WSI Hubcast Alerting provides disruptive weather events in conjunction with other WSI InFlight, Hubcast Alerting between all stakeholders of "glance-value" Alerts when displayed.

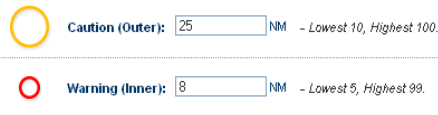


terminal forecasts in METAR/ Forecast, hourly forecast out to warnings, and various global

can configure the size of the and outer Caution range ring. who receives email or text enter the employees work receive alerts off hours.



provides an unmatched capability to proactively manage affecting an airline or airport operation. When used in products such as WSI Fusion, WSI Pilotbrief, and WSI provides unmatched common situational awareness behaviors. Hubcast Alert also features a high current and forecasted weather and any hazard played in an operations center on a large screen



To learn more about WSI Hubcast Alerting contact us at 800-872-2359 or <http://www.wsi.com/fly/hubcast>

## ADF Announces New VP of Membership

Recently the ADF has been soliciting volunteers to fill our position of "VP of Membership". As most of you know, US Airways Dispatcher Ted Christie has held this position for many years. He has decided to step down, spending more time with family, friends, and will keep himself busy with other special projects.

As we all know, volunteering for the ADF or any other organization is not easy... especially when we all have full-time day jobs, family, friends, and other venues to attend! We ALL accept the extra work because of our "Passion" for our Profession and Craft as Aircraft Dispatchers continuing to be a "Voice" within Washington DC, North America, and throughout the Aviation Community World Wide!

I do want to thank Ted for sacrificing and dedicating his time all of these years for our Profession. He has been involved with the ADF for a long time now and has been a great asset as to our Corporation. I do wish him well with his future endeavors as he will be missed. No doubt our replacement will have some big shoes to fill.

I am pleased to announce that we do have a replacement for this important post Ted occupied. PAFCA-UAL Aircraft Dispatcher Thomas Radtke has stepped up and offered his services for the ADF replacing Ted. He will be attending our PIT meeting so I can formally introduce him to our group. (along with our new PAFCA-UAL Delegates)

As "VP of Membership", Tom will be responsible for all of things Ted has done for all these years which include the bookkeeping of ADF Members, welcoming "New Members" that join the ADF, (sending out welcome packets) and answering any questions they might have. All ADF's mail and phone calls (which is based at our DC address) will be forward to Tom for disbursement to its proper board members. He will, as Ted has, field and filter questions from the various media and press outlets asking for information about various dispatching functions, forwarding it's questions to me and our current Board. At our "Annual Safety Symposium" in Orlando this year Tom will work along side Ted, Catherine, and other Board Members during our registration insuring a smooth transition into his new position.

Tom Radtke has been in various aspects of aviation for twenty-five years and a licensed dispatcher for twenty years. Since graduating Central Missouri State University with a degree in Aviation Technology and Management he joined United Airlines and has held various positions in ramp service, customer service and flight dispatch. Tom primarily dispatches United's international flights but also supports United's new flight planning system (FWZ or FlyWize) and is an Adjunct Dispatch Instructor. He currently holds FAA private pilot with seaplane rating and a Advanced Ground Instructor. Tom also is a Certified Police Officer, Firefighter/EMT serving suburban communities on a part-time basis.

Please take the time to thank Ted for all he has done especially sacrificing his free time for the ADF. I look forward to working with Tom along side our ADF Board adding another "Voice" for Profession and Craft.

Joseph J Miceli

President-ADF

Email: [JMiceli@dispatcher.org](mailto:JMiceli@dispatcher.org)



**TED  
THANK YOU  
FOR ALL YOUR HARD WORK  
AND  
DEDICATION TO ADF**



## **AVIATION RULEMAKING ADVISORY COMMITTEE / ARAC**

The ARAC Executive Committee met at FAA Headquarters in Washington, D. C. on June 10, 2009. The Chairman called the meeting to order at 1000AM. The Executive Director, Pamela Hamilton read the required Federal Advisory Committee Act Statement. Introductions were made of those attending.

The Airport Certifications Issues Group Assistant Chair presented the report from the Aircraft Rescue and Fire-fighting Requirements Group that was originally chartered by ARAC in 2001 and was to report out to the FAA in 2004. After substantial investment by the working group over three years they were unable to reach consensus and there is no indication the findings were ever presented to the FAA. In anticipation of a Congressional mandate for FAA action on this issue the FAA had requested the report, documentation and dissenting views be provided. The ARAC Executive Committee will review the report and formally forward it to the FAA the week of June 22, 2009.

The FAA proposed a new tasking to the ARAC to develop a recommendation for Maintenance Requirements for Commercial Air Tour Operations using aircraft with nine or fewer seats under Part 91 and Part 135. It was explained that regulations already exist for aircraft with 10 or more seats and this tasking is a result of NTSB recommendations. ARAC accepted the task and will create a working group to address the issue.

The various Assistant Chairs reported on the status of their Issues Areas. The only report related to dispatch or operational control was from the Air Carrier Operations Issues All Weather Operations Work Group. While there was no activity report, the terms of reference for this group and its reporting to both ARAC and PARC are under review.

The Director of Rulemaking advised that the FAA is planning to reestablish the ATC chair on the ARAC Executive Committee in view of expected tasks related to NextGen.

In the continuing effort to improve ARAC processes, three of the Issues Areas Assistant Chairs presented an analysis of concerns they have identified. The committee was in agreement and a working group made up of several of the Executive Committee members was established to address the identified issues, which deal with FAA tasking and handling of ARAC recommendations.

In closing Pam Hamilton, FAA Director of Rulemaking, thanked outgoing Chairman Craig Bolt for his efforts and contributions to ARAC and announced Norm Joseph as the new ARAC Chairman.

Norm Joseph  
Chairman  
Aviation Rulemaking Advisory Committee

## **“The Red Books”**

### **Now Available online for ADF Members**

From what I understand “The Red Books” were a joint production of several very early leaders in the Part 121 Domestic and International world, both professional and union, that were used to rebut and stop an effort by ATA and others to eliminate the requirement for certificated aircraft dispatchers.



Do you have anyone in your office or do you have any tidbits of Dispatch History? Please let us know.

The ADF has received several volumes of these “Red Books”. These are old hand written volumes and in some cases the only written history of our craft and profession from the “old days”. These valuable documents have been carefully converted to a digital format to be shared with our members. You can view and search these incredible documents in the “members only” portion of our website [www.dispatcher.org](http://www.dispatcher.org).

## ADF Leadership

**President:** Joseph Miceli (United)

**Executive Vice President:** Vacant

**Treasurer:** Mike Timpe (Horizon)

**Secretary:** Patrick Boyle (Express Jet)  
Historian / Librarian

**VP of Industry Relations:**  
John Schwoyer (American Eagle)

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

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

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

**VP of Membership:** Tom Radtke (United)

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

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

## ADF Meeting Schedule

### 2009

July 19th— Pittsburgh, PA  
Westin Convention Center  
Ask for the ADF Rate \$119

October 25-27 Symposium—Orlando FL  
Embassy Suites Lake Buena Vista  
Going to NBAA? Stay for ADF

### 2010

January 23rd—Houston TX

April 17th — Atlanta, GA

July 17th — Seattle, WA

October 24-26 — Washington DC

### **Airline Dispatchers Federation**

#### **Newsletter**

2020 Pennsylvania Ave. NW #821  
Washington, DC 20006  
1-800-OPN-CNTL

#### **ADF News**

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[WebDude@Dispatcher.org](mailto:WebDude@Dispatcher.org)

*Please send article  
contributions or comments  
to any of the above addresses.*

## **WANTED!** **NEWSLETTER ARTICLES**

[Newsletter@Dispatcher.org](mailto:Newsletter@Dispatcher.org)

