

*Enabling Information Sharing
thru Common Services*

Themes & Logistics

Presented To: Air Transportation Information
Exchange Conference

Presented By: Deborah Cowell

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Administration

A stylized illustration of a blue airplane flying over a landscape with clouds and a sun. The background is a gradient of blue and orange.

Air Transportation Information Exchange Conference - (featuring AIXM, WXXM and FIXM)

August 30, 2011 - September 1, 2011
NOAA Science Center & Auditorium
Silver Spring, Maryland

A stylized illustration of a NOAA Science Center tower, featuring a green and blue structure with a white top section.

Introduction



Air Transportation Information
Exchange Conference - (featuring
AIXM, WXXM and FIXM)

- This year there are **3 models**:
 - Aeronautical Information Exchange Model (AIXM)
 - Weather Information Exchange Model (WXXM)
 - Flight Information Exchange Model (FIXM)
- Our **overarching theme** and objective is:

***“Enabling Information Sharing thru
Common Services”***

- Conference programs have abstracts for most sessions, bios for many speakers



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Themes for Day 1

International Development

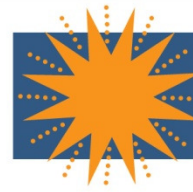
- Concurrent & Collaborative efforts across the Air Transportation International Community

Information Structures

- Organization of data and information to be shared

Applications

- Front-end clients and applications that enable the discovery, request, sharing/exchange, provision, and use of information



Themes for Day 2

Common Services

- Those services needed by all and that support our mission and information needs
- Emerging Concepts, Practices & Technologies

Exchange Protocols and Services

- Common exchange protocols and industry standards that permit rapid development of interfaces, loose coupling, and leveraging of existing services and resources to enable information flow among partners and consumers



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Themes for Day 3

TRACK 1 - Morning

Information Management

- Activities that realize the delivery of relevant information to authorized consumers, when and where needed within applicable standards of quality and security

Additional Application Services



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Themes for Day 3

TRACK 2 – Morning (held in the Science Center)

Semantics

- Need for common definitions of concepts and terms to reduce, if not eliminate, misunderstandings, incidents & accidents

Additional WXXM

Afternoon

AIXM Change Control Board

Exhibitor Hall



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- Please visit our Exhibitors during breaks
- Lunch-hour availability is up to each Exhibitor
- Exhibitor Hall Hours:
 - 8:00 AM to 5:30 PM Tuesday & Wednesday
 - 8:00 AM to 1:00 PM Thursday

**Please be aware of all Security Exits
In case of Emergency!!!**



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Exhibitor Hall



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Booth Exhibitor

1. Alion Science and Technology
 2. Avitech AG
 3. Carroll Publishing
 4. CGH Technologies, Inc.
 5. CNA
 6. CommVault Systems
 7. Dell, Inc.
 8. Esri
 9. FAA Aeronautical Information Management
 10. FAA NextGen Network Enabled Weather
 11. Frequentis USA, Inc.
 12. Fusion-io
- IDS – Ingegneria Dei Sistemi SpA



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Exhibitor Hall



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Booth	Exhibitor
13.	IDS-Igegneria Dei Sistemi
14.	Infoblox
15.	Luciad Inc.
16.	NOAA NextGen Weather
17.	Open Geospatial Consortium, Inc. (OGC)
18.	Palo Alto Networks
19.	SAP Government at Carahsoft
20.	Snowflake Software
21.	Terdata Corporation
22.	UCAR



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Breaks:

- Are spaced approximately every hour-and-a-half
- Are 30 minutes duration in the morning
- Are 20 minutes duration in the afternoon

Lunch:

- **Is on your own**
- Are 1 hour and 15 minutes in duration

Restrooms:

- Through the Science center and through double doors back through the hallway – shared with the eating establishment.



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Breaks and Lunch



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- A list of restaurants and cafes are available at the desk or access

<http://silverspringcenter.com/restaurants.htm>

- Complimentary coffee and tea is being provided in hall outside auditorium in the morning.

Please! Do not bring food or drinks into auditorium.

Please put your phones on “stun”



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Questionnaires



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- Overall Conference Evaluation form will be distributed
- Smaller, color-coded Evaluation forms will be distributed each day for your comments on the content

Please take time to fill out the evaluation forms as this helps in planning for next year!
Thank you.



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Acknowledgements



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- Thanks to:
 - Our WXXM partners
 - **Eric Mandel** and **David Chiang**
 - Our FIXM partners
 - **Rich Jehlen, Midori Tanino, and Ryan Adams**
 - Our Eurocontrol partners
 - **Paul Bosman, Eddy Porosnicu, Dennis Hart**
 - **Steve Bradford**
- Special thanks to:
 - **Debra Plater**
 - **Dan Gerecht and Barry Davis**
 - Edna Weitzman (CNA) & Candice Buchanan (NEXA) and AIM team (too many to mention).



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