

AIXM 5.0 – Design Review

Washington DC

February 7-8, 2006

United States Federal Aviation Administration headquarters
(<http://www.faa.gov/contact/>)

Day 1 – Start at 9:00 AM

Strategic Overview

- Welcome and introductions
- Aeronautical information standardization overview
 - Current and future trends in aeronautical information management
 - AIS data standardization – AICM and AIXM
 - AICM an AIXM history and concept overview
- Use Case examples for AICM and AIXM (5.0)
 - Digital AIP
 - Digital charting
 - GML (Geometry) standards
 - Transforming NOTAMs

**** Coffee Break ****

- Introduction to AIXM 5.0 concepts
 - Objectives and advantages
 - Design approach
 - Backward compatibility
 - Release planning
 - Technical review – executive summary

**** Management level Strategic Overview ends no later than 11:30 AM ****

**** Lunch ****

**** Technical Review Session: Starts at 12:30 PM ****

- AIXM 5 design concepts review
 - Temporality
 - Geometry
 - Extensibility
 - Use case: navaid and route
 - AICM 5 – UML
 - AIXM 5 – XML Schema
 - AIXM 5 – XML messages
 - AIXM 5 design concepts Q&A

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Day 2 – Start at 9:00 AM

- AIXM 5 – Aeronautical domain model review
 - Most of AICM 5 is AICM 4.5
 - Aerodrome/Heliport
 - NAVAIDs
 - Routes
 - Airspace

** Coffee break **

- AIXM 5 – Aeronautical domain model review – *continued*
 - Most of AICM 5 is AICM 4.5 - *continued*
 - Service
 - Flow restrictions
 - Obstacle model - interactive session

** Lunch **

- AIXM 5 – Aeronautical domain model review – *continued*
 - Terminal Procedures - interactive session
- Summary of outcomes and next steps
 - Wrap-up and feedback
 - Near future AICM and AIXM activities