

## FACT SHEET | AIXM Version 5

### BACKGROUND

The Aeronautical Information Exchange Model (AIXM) is an emerging global standard for computer to computer exchange of aeronautical information. The FAA, EUROCONTROL and the US National Geospatial Intelligence Agency (NGA) have been jointly developing a new release of AIXM designed to support all aspects of aeronautical information exchange from NOTAMs to aeronautical publications and charts.

The purpose of the AIXM 5 Public Design Review is to present AIXM 5 design concepts in an international forum for comment and approval. Currently more than 60 people representing more than 10 countries and more than 30 organizations and industries are registered to participate in the two day review held February 7-8, 2006 in FAA headquarters.

After the international review, AIXM 5 will be announced at the June 2006 Global AIM Congress and officially released in November 2006. ICAO is expected to support AIXM as the *de facto* standard for aeronautical data exchange.

#### Events planned for 2006

In addition to the AIXM 5 Public Design review, other AIXM events occurring in 2006 include:

##### | March 20-24, 2006 | Bangkok, Thailand |

ICAO AIS Implementation and AIS Seminar.

[http://www.icao.int/cgi/goto\\_m\\_apac.pl?apac/meetings.htm](http://www.icao.int/cgi/goto_m_apac.pl?apac/meetings.htm)

##### | June 2006 | Madrid, Spain |

Seminar of AIS issues and AIXM.  
Global AIM Congress.

*The conference will showcase aeronautical information management trends and issues including the release of the draft AIXM 5 model*

[www.eurocontrol.int/globalais06](http://www.eurocontrol.int/globalais06)

##### | November 2006 |

AIXM 5 Release.

### AICM Computer Based Training

Learn the background and design approach to the Aeronautical Information Conceptual Model (AICM). AICM training is free to the aeronautical community.

Register at "<http://elearning.eurocontrol.int>

Mention "Please enroll me in AICM/AIXM CBT"

### AIXM 5 Design Team Contacts

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### Learning more about AIXM and AICM

#### | Web Resource |

Official AIXM 5 web site: [www.aixm.aero](http://www.aixm.aero)

FAA AIXM web site: [www.faa.gov/aixm](http://www.faa.gov/aixm)

EUROCONTROL AIXM web site:

[www.eurocontrol.int/aixm/](http://www.eurocontrol.int/aixm/)

#### AICM and AIXM mailing list:

Keep up to date with latest AIXM developments, events and training opportunities.

Register for the mailing list by emailing [brett.brunk@faa.gov](mailto:brett.brunk@faa.gov).

#### ISO 19100 Geospatial Standards

[www.isotc211.org](http://www.isotc211.org)

#### GML Specification

[www.opengeospatial.org](http://www.opengeospatial.org)

Federal Aviation  
Administration





## DESIGN REVIEW INFORMATION

### FEBRUARY 7

- 09:00** Welcome and Introductions
- 09:30** Aeronautical Information Standardization Overview
- 10:00** -- Coffee Break --
- 10:30** Use Case examples for AICM and AIXM
- 11:00** Introduction to AIXM 5 Concepts
- 11:30** -- LUNCH --
- 12:30** AIXM 5 Design Concepts Review
- 14:00** -- Coffee Break --
- 14:30** AIXM 5 Design Concept Examples

### FEBRUARY 8

- 09:00** AIXM 5 – Domain Model Review
- 10:30** -- Coffee Break --
- 11:00** Obstacle Model Review
- 12:00** -- LUNCH --
- 13:00** Terminal Procedures Review
- 14:30** -- Coffee Break --
- 16:00** Summary of outcomes and next steps

### How to contribute to AICM / AIXM 5

Your feedback and comments are important to ensure that AICM/AIXM version 5 meets current and future aeronautical information exchange requirements.

- 1.** After the Public Design Review, we will notify you when the AICM/AIXM Design proposal has been published on the internet
- 2.** You are invited to review the material and post your comments online by following the directions at [www.aixm.aero](http://www.aixm.aero).

#### Feb - Mar 2006:

AIXM 5 Public Comment Period

**Jun 2006:** AIXM 5 Draft release

#### Jun - Sep 2006:

AIXM 5 Second public comment period

Nov 2006: AIXM 5 Release

