

# AICM/AIXM Management Seminar

## Getting started with AIXM

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Date: December 2005

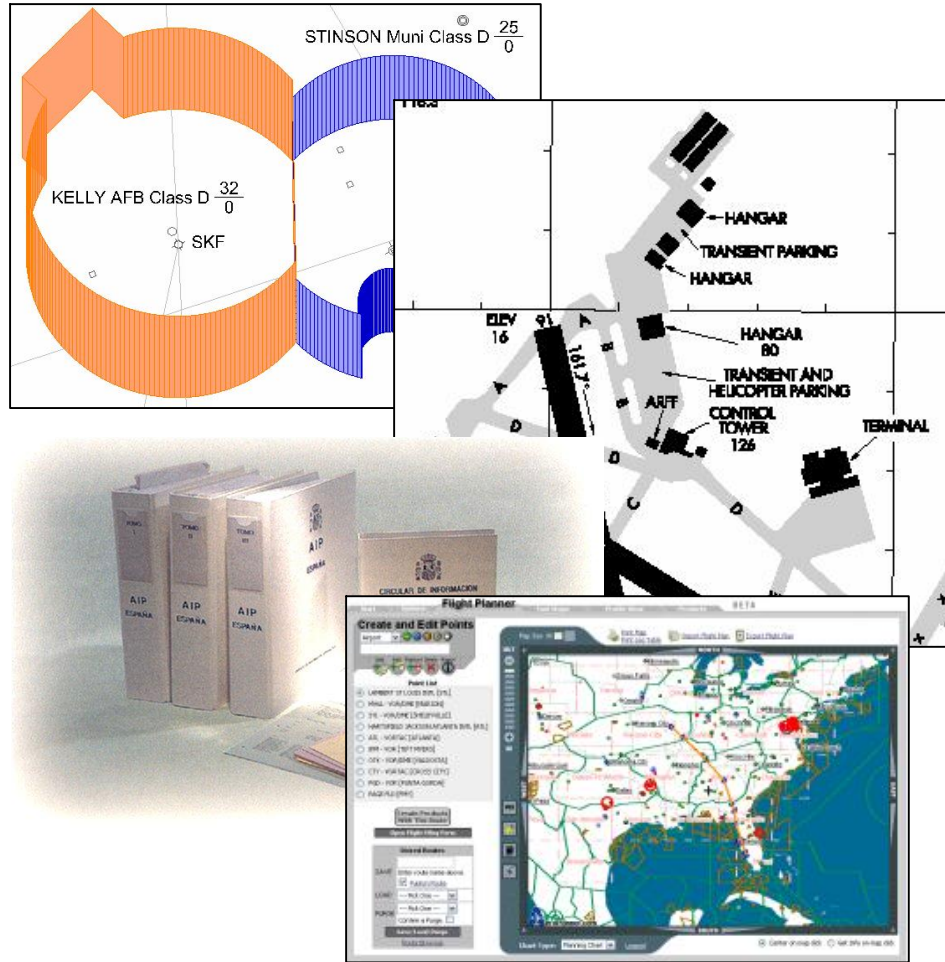


Federal Aviation  
Administration



# AIXM Conclusions

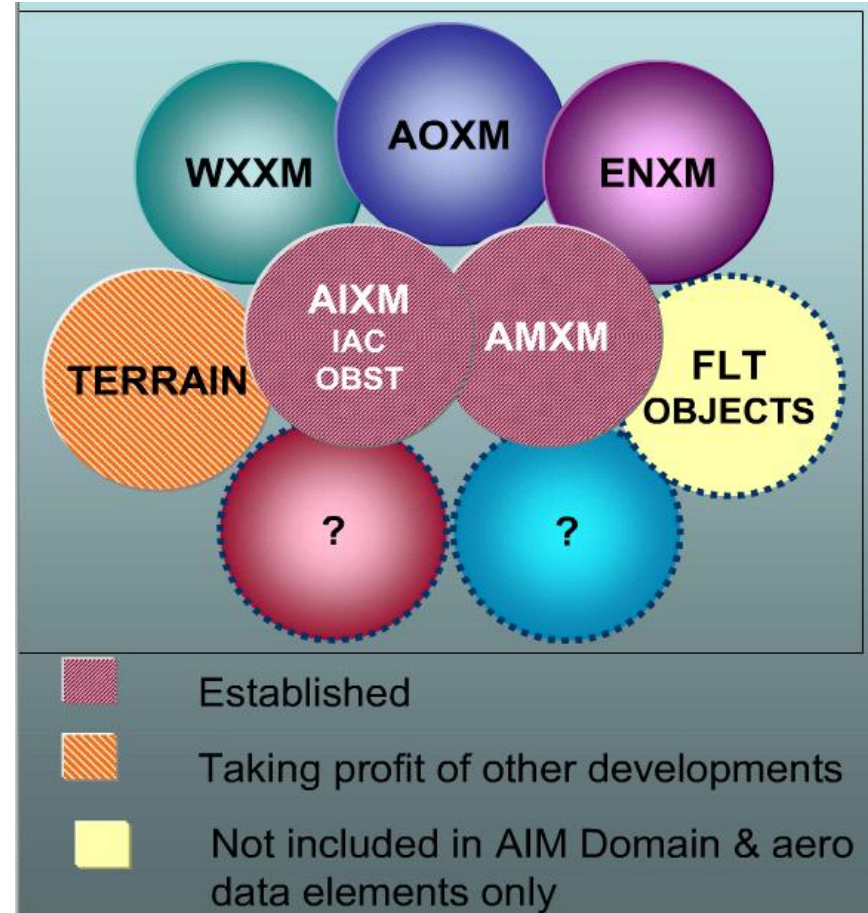
## Enabling world-wide digital aeronautical data



- **Common language for aviation**
  - AIXM is mature and ready to be used for aeronautical data exchange
  - AIXM 5 will position AIXM for international adoption and will leverage existing standards like GML
- **Will dramatically change the way you get your data**
  - Increased data consistency and accuracy
  - Common international format
- **Lead to cost savings**
  - Software reuse, increased COTS
  - Leverage GML standard

# First of many aeronautical exchange models

- **Airport Operations (AOXM)**
- **Weather and Meteorology (WXXM)**
- **Environmental (ENXM)**
- **Flight Objects**



# Getting started with AIXM

## *Resources*

- **Web sites**

- FAA internet: [www.faa.gov/aixm](http://www.faa.gov/aixm)
- FAA collaboration: email [Brett.Brunk@faa.gov](mailto:Brett.Brunk@faa.gov)

- **Training**

- Periodic FAA training
- AICM computer based training

- **Manuals**

- AICM manual
- AIXM primer

- **White papers**

- Introduction to AIXM

# Getting started with AIXM

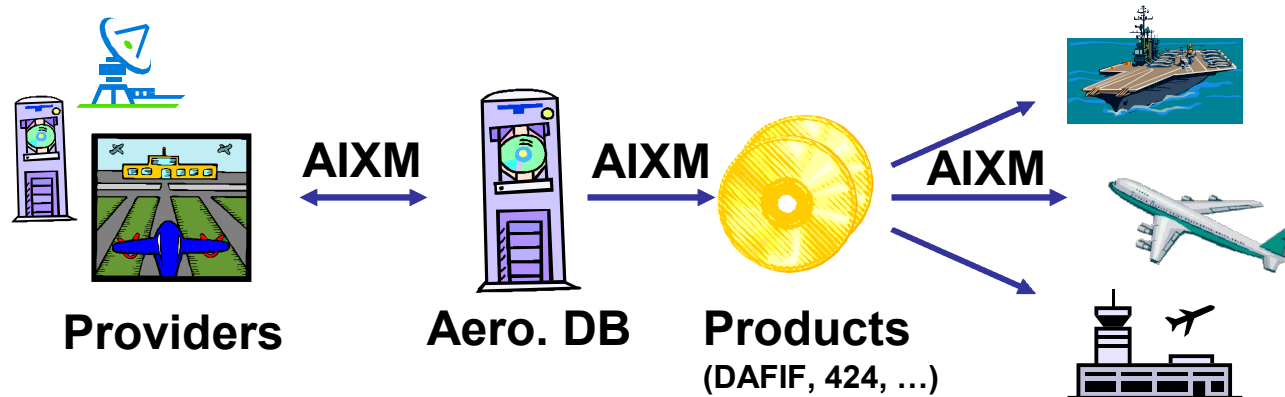
## *Events*

- **AIXM 5 Design review**
  - Review AIXM 5 Technical proposals
  - Suitable for IT and Aeronautical Technical staff
    - International and industry participation
  - February 7-8, 2006
    - See [www.faa.gov/aixm](http://www.faa.gov/aixm) for announcement
- **Global AIS Congress**
  - International conference on aeronautical information management
  - Share modernization strategies
  - Official release announcement for AIXM 5
  - June 2006 – Madrid, Spain
    - See [www.faa.gov/aixm](http://www.faa.gov/aixm) for details



# Getting started with AIXM

## Recommendations



- **AIXM is for you if you provide services anywhere on the aeronautical data chain**
  - Common language for aviation
  - A way for databases/computer systems to talk to each other
  - Positions your systems for next generation initiatives like SWIM
- **Lead to cost savings**
  - Software reuse, increased COTS
  - Leverage GML standard

# AIXM 5 Design Review

February 7-8, 2005 – Washington DC

- **What: AIXM 5 Public Design Review and Forum**
  - Day 1
    - Half day management session
    - AIXM 5 design concepts (temporality, geometry, etc)
  - Day 2
    - Domain Review
    - Obstacles – interactive session
    - Terminal procedures – interactive session
- **Who: Aviation domain – information technology professionals**
- **How:**
  - Register at <https://ksn.faa.gov/km/ato/aim/aixm/aixm5public>
  - Username = aixm, Password = aixm

