

# Introduction

## Industry Requirements for Digital NOTAM Submission

By: Dr. Brett K. Brunk  
Aeronautical Information Management  
Date: August 2007



Federal Aviation  
Administration

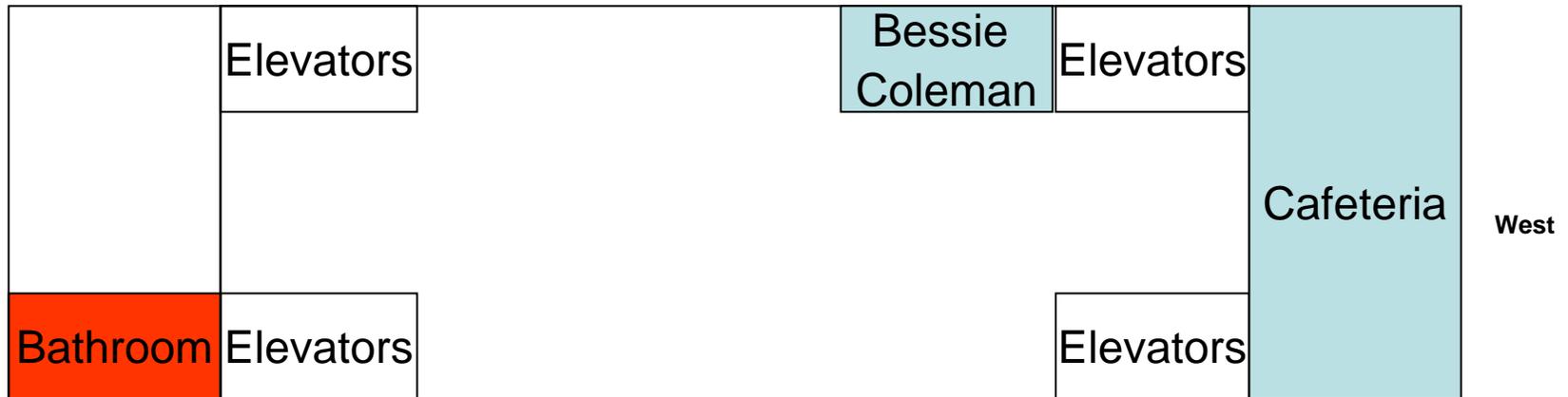


# Welcome and Purpose

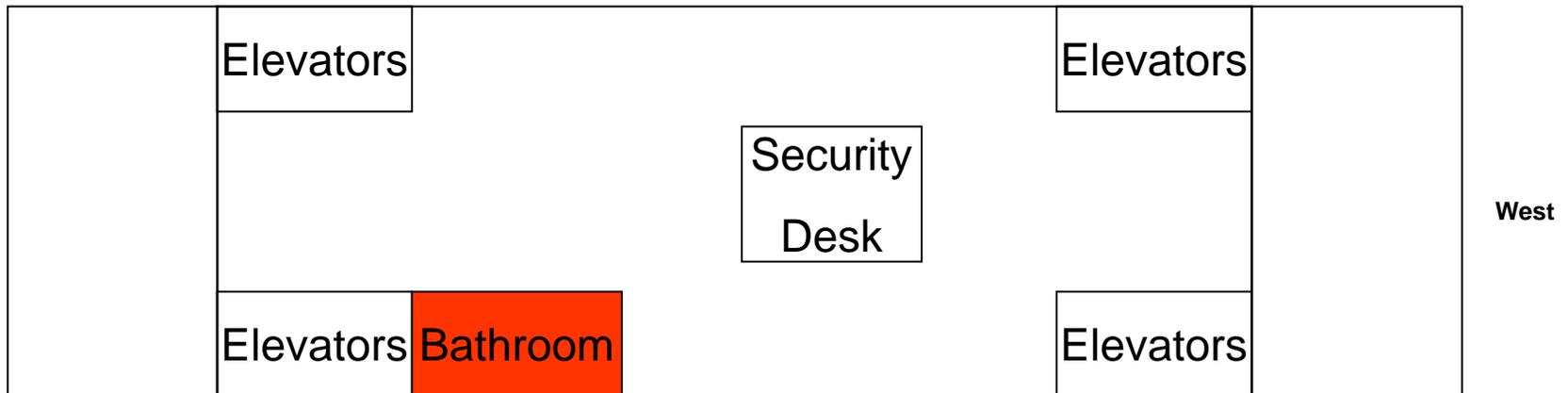
- To update on our NOTAM realignment efforts
- To inform of our progress and intent with Digital NOTAMs
- To solicit feedback and participation in developing requirements for Digital NOTAM submission
  - Please ask questions, but we don't have all the answers



# Restrooms / Bathrooms / WC

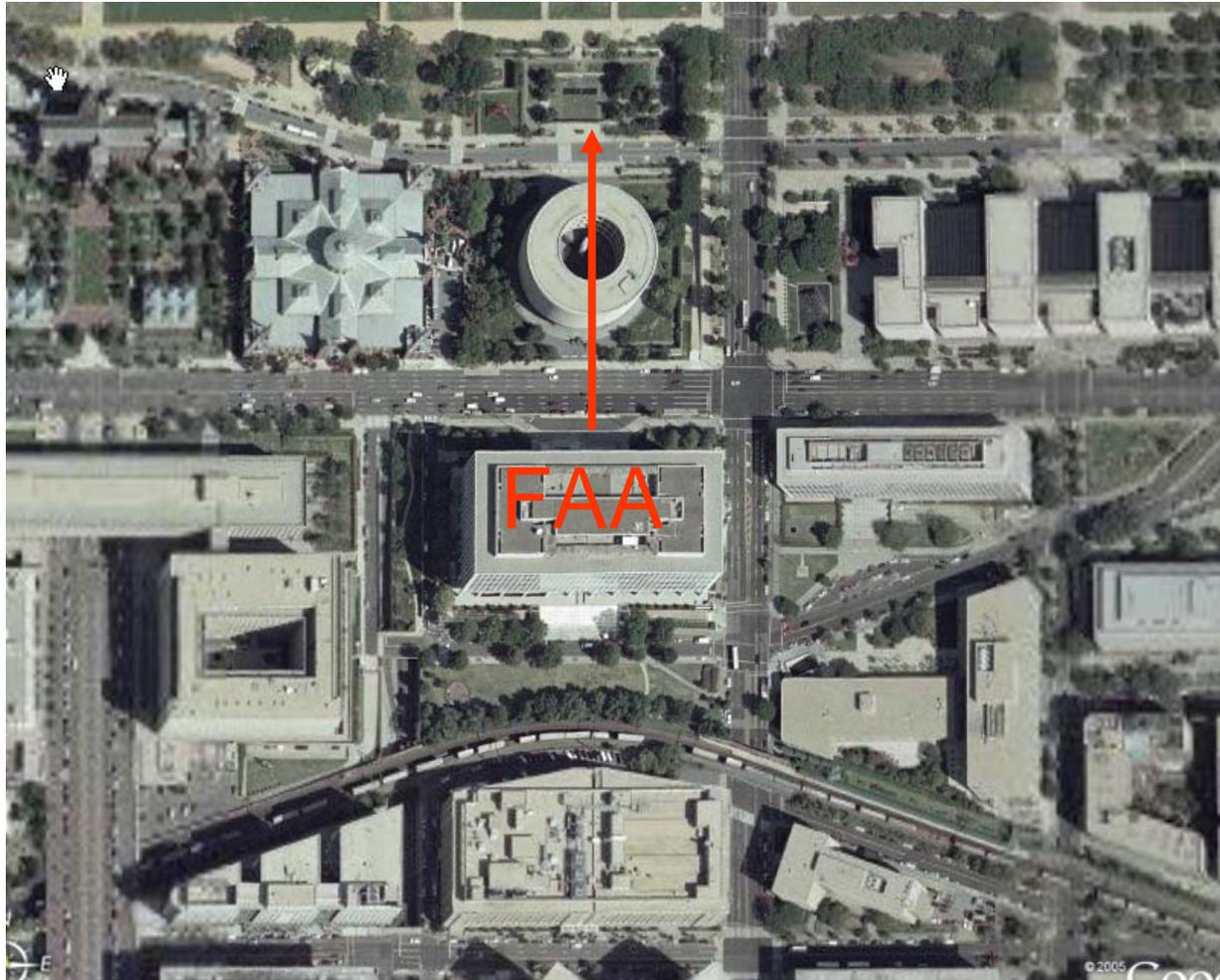


2<sup>nd</sup> Floor



1<sup>st</sup> Floor (Ground floor)

# Emergency



# Introductions

- **Barry C. Davis**
  - Manager, Aeronautical Information Management, FAA
- **EUROCONTROL**
  - Ken Reid, Head of AIM Division
  - Eduard Porosnicu, Aeronautical Information Management
- **Other speakers**
  - Brett Brunk – FAA AIM Architecture and Planning
  - Amy Johns – FAA AIM System Operations
  - Vinod Vallikat (FAA/CGH) – Digital NOTAM prototype
  - Alex Yoon (FAA/EDS) – Digital NOTAM prototype
  - Joshua Sigal (FAA/Flat Irons) – SWIM, IT Considerations
- **Acknowledge AIXM and Digital NOTAM teams**



# Topics for Today

## Morning

- **International Perspective**
  - EUROCONTROL
- **Review and Progress on US NOTAM Realignment Strategy**
- **Digital NOTAM submission**
  - Why digital NOTAMs
  - Objectives of the Industry Requirements Working Group

**Survey**

## Afternoon

- **US Proposed Digital NOTAM System**
  - Concepts and Architecture
  - Demonstration
- **Initial concepts for Digital NOTAM Submission**
  - Data model
  - Business process / workflow
  - Information technology and security
- **Working group charter**



# Digital NOTAM – an International Perspective

**Ken Reid – EUROCONTROL**

Head of AIM Division



# Digital NOTAM – an International Perspective

- **AIM Concept**
  - Roadmap towards AIM modernization
  - Data quality and integrity
  - Institutional issues
  - “Right Data at the Right Time”
- **SESAR/NEXTGEN**
- **From legacy text distribution towards digital system**
  - Concepts of operation
    - Submission
    - Distribution
    - Networks
    - Advanced briefing concepts
  - Part of to the AIM Concept
- **AIXM 5 is the foundation for Digital NOTAM**
- **Partnership of EUROCONTROL and FAA with support of international community**

