

DEDICATED TO HELPING BUSINESS ACHIEVE ITS HIGHEST GOALS.



# AIS Reform Coalition – NOTAM Modernization

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## Aeronautical Information Services (AIS) Industry Coalition Briefing to FAA Chief Operating Officer



# Industry Concerns shared with the FAA

- Safety Concerns
  - Inability to manage data (sheer volume) effectively creates a safety risk for the dispatcher/flight deck/operator/controllers
  - Inconsistent dissemination process – antithesis of SWIM concept
  - Erroneous/out of date information, largely due to lack of accountability of sources
  - Performance (obstacle data not robust/not published)
- Flight & ATM Efficiency
  - Lack of updated LOA, LTA, TFM information results in increased emissions, fuel burn and suboptimal routes and altitudes

# No Central FAA Point of Contact

AIS responsibilities are widely distributed among ATO lines of business and throughout FAA

- AJM
- AJR
- AJW
- AJV
- AJT
- AJI
  - ARP
  - ANG
    - FAA representation at ICAO charting course internationally with no apparent industry input



# Examples of Challenges



- NOTAMs: (one component of a larger underlying problem)
  - Inability to parse or filter
  - Inefficient categorization: ICAO series taxonomy is logical and enables search by key words. U.S. system lacks organization, rendering it a disorganized catch-all with no priority hierarchy
  - ICAO compliance
  - Domestic/International crossover NOTAMs (TFRs, SNOWTAMs)
- Other AI sources
  - Out of Date/Incomplete/Data not maintained
  - The current system is comprised of various entities using various legacy systems and methodologies
  - Control documents - contradictory info among sources
  - Change Management – no process or strategy (altitudes on sticky notes)

# Policy Considerations



Industry pledged to assist:

- Integrated approach to AIS including:
- Centralized oversight
- Regulatory vs. Non-Regulatory and associated accountability
- Authoritative data source (definitive regulatory source and hierarchy)
- Consolidated information/grocery store (list)
- ICAO Roadmap analysis for US applicability

# FAA Responds and Paves Way Forward NBAA

## Co-leads on AIS Reform Coalition

- Heidi Williams, NBAA
- Abigail Smith, FAA

## Monthly Meetings/collaboration

FAA making amazing strides forward



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