Segment 3 – Progress in Convective Weather Information

Federal Aviation Administration

Presented to: Friends & Partners in Aviation Wx

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Realignment of FAA Weather Activities

- **Weather developmental testing organization at WJHTC aligned to SE last spring.**
- **Wx Policy and Requirements Group also moved to SE last spring.**
  - Are continuing previous responsibilities
  - Are adding a couple of important new responsibilities
- **These organizational realignments are intended to reduce fragmentation and provide consistency across the agency.**

Continued Responsibilities

- Interagency and industry liaison
- Develop weather policy
- Represent US at ICAO on weather issues
- Coordinate transfer of Weather R&D into operations
- Develop NAS-wide wx requirements
- Serve as FAA lead to the Weather IPT in JPDO
- Conduct DT&E for new weather concepts
- Manage FAA weather architecture via Enterprise Architecture

Added Responsibilities

- **Several assessments have pointed to the fragmentation of weather programs in FAA.**
- **The realignment has reinforced or added responsibilities to the weather group in two important arenas:**
  - Coordination of weather research requirements for ATO (by agreement with Director of R&D).
  - Management of the overall weather investment portfolio for FAA.
  - Develop and move weather concepts from technology demonstration to NAS implementation.

Two New Staff to Address New Functions

- **Dave Pace who is serving as the SWIM Wx component Community of Interest Lead, among other duties.**
- **Ray Moy, the senior systems engineer who some of you know from his previous work on CWIS and other weather systems.**

Portfolio Manager for FAA Aviation Weather Investments

- **Greatest change is addition of Portfolio Manager for FAA Aviation Weather Investments.**
- **This is Ray Moy's title and he is responsible for the following tasks with regard to investments in new weather capabilities:**
  - Operations concepts
  - Investment analysis
  - Systems requirements definitions.
- **Ray is quite familiar with NGATS concepts and plans and will be very instrumental in leading FAA system engineering in weather.**