Questions/Answers of Federal Aviation Administration (FAA) System Wide Information Management (SWIM) Industry Collaboration Workshop and SWIM Industry-FAA Team (SWIFT) Focus Group Meeting

November 21, 2024 (9:30am - 3:30pm EST)

In-person/Amazon Chime Meeting Conferencing System Hybrid Event

1. **Morning Session**
   a. **Welcome/Introductions** – Josh Gustin (FAA), Kristin Cropf (FAA), Justin Prasai (FAA), David Almeida (LST)
   b. **Enhanced Tactical Communications & Collaboration** – Terrence Meekins (FAA), Kevin Dement (Noblis), Justin Prasai (FAA, SWIFT Chair)
      i. *As this interface matures, will there be options for RSS, custom/tailored reporting? I guess I would add a possible API/WS that a commercial application could utilize the status/alert information.*
         1. Action: Follow-up with answer offline.
      ii. *(1)FF-ICE like capability and its implication to traffic flow management and flight planning. (2) SWIM feed vs. NASA DIP, what are the differences?*
         1. FF-ICE is being discussed this afternoon. FF-ICE will be presented as part of the discussion with CSS-FD. This is part of the flight information discussion we'd like to continue to work.
         2. SWIM Feed vs NASA DIP: NASA DIP is a consumer of SWIM services, along with having access to other open-source data. This is outside the scope of today's discussion. Please email swift@faa.gov and we can connect on that point.
      iii. *Is the FAA looking for user sourced (crowd sourced) CNS or FAA digital service real-time status information to enhance the SWIFT portal offering for the community? Digital PIREPS…*
         1. This discussion will be taken offline.
      iv. *Regarding the NESG issue reporting form, is the form a digital web form or a template users will have to manually download and submit?*
         1. Users will have to manually download and submit the form as an attachment with their email to the SWIM. Enterprise Control Center (SECC).
2. **Afternoon Session**
   a. **Why FMDS & CSS-FD?** – Daniel Johnson (FAA)
      i. *On slide 17, FIXM usage was displayed, when IWXXM and AIXM going to be available. and specifically when will FIXM messages reference AIXM messages?*
         1. This discussion will be taken offline.

      ii. *The conversation seems to be system-centric - migration to more data-centricity was the reason for SWIM. Could a possible solution for the concerns expressed be to represent the data/services rather than systems? As stated, systems and programs change, the data is the key.*

          1. In fact, it really is about the services that deliver the capabilities of the system and exposing information from those services through SWIM for consumer-side service integration.

b. **FMDS Transition Strategy Overview** – Daniel Johnson (FAA)

      i. *What cyber security approach are you planning to use to ensure message integrity?*

          1. We will take a note and come back at a future SWIFT with more detail. Please be sure to stay tuned for future focus group sessions around flight information services.

c. **CSS-FD Services Planned** – Lucas Curns (FAA)

      i. *So, will there be a GUFI at the time-of-flight creation from OAG?*

          1. So, there will be a linkage message that will say "new GUFI <-> UFI". All flights have a UFI, some will have GUFIs if provided by the airline