

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

Meeting #21

November 9, 2023

In-person/Zoom Meeting Conferencing System Hybrid Event.

- 1. Special Topic: Trajectory Management Overview, ATC Perspective - Steve Bradford (FAA)**
 - a. *Which FF-ICE / FIXM version is Europe mandating in 2025?*
 - i. FIXM 4.3 version will be available.
- 2. TFDM Deep Dive: TFDM update on TTP, Program update and Demo – Lidiya Gavrilenko (FAA), Sharon Ledgister-Reid (RAA) and Isaac Robeson (Mosaic ATM)**
 - a. *Are "block times" in the context of this slide "push-back times"?*
 - i. Yes, it refers to the aircraft push-back time.
 - b. *Are the rates published in the AI messages the same as the ones published by TFMS via SWIM today, or are they the ones currently only available in ADL files?*
 - i. The rates published in the Airport Information feed are the data as captured/calculated by TFDM. They would be similar to TFMS.
 - c. *Are flight operators expected to receive TMAP & TOBT times back via TTP? Or directly from TFDM integration? or is that the same thing?*
 - i. Its not mandatory for TTP consumers - if they have already qualified consumers on Solace. What is mandatory is Request /Reply TFCS service which must be tested in the FNTB with the TFDM program.
 - d. *What are the reasons for the delays being stated? Do you know how they relate to the impact conditions reported for departure delays by OPSNET?*
 - i. The TTP service provides the local airport delays. The reasons for the delay are published per flight, upon departure. In TFDM the user is able to apply these reasons per TMI, then the system applies them to the impacted flights.
 - e. *Is there an API for the new TFDM FOS Collaboration service? Example code? How can a client be tested against the new services?*
 - i. The TFCS service will function as TFDM's Request/Reply service, similarly to other R/R SWIM services. More details will be provided at a later date.
 - f. *Will the substitution process referred be based or align with current CDM substitution rules. This will help airlines leverage existing substitution programs and process. Depending on the answer if not aligned directly can a group be formed to look at this issue?*
 - i. More details to follow soon.
 - g. *How far in advance (prior to push) does TFDM need to ingest EOBT times? Or a better question, how far in advance from push will the EOBT time be 'locked in' to issue a TOBT/TMAP? What freeze horizon should operators be planning for?*
 - i. The ramp operator submits flight intent data (e.g., EOBTs) reflective of operations and ramp operation conditions (e.g., Ramp Gridlock Status)
 - h. *Will this capability be available to Ramp control? Is there any indication when the ramp control is closed or open? Any communication means between tower and tower, e.g messages?*

- i. This information will be available to TTP and TFCS subscribers, via messages.
- 3. **SWIFT Portal & SWIM Cloud (SCDS) Subscription Updates – Waldo Ford (FAA)**
 - a. *Does it have to be a secondary way to reach me? i.e. can I provide secondary contact info for my manager instead?*
 - i. Alternate email (or secondary) is to provide a way to get in contact with the subscription or account owner in case the primary email associated with the account is unreachable.
 - b. *How long does it take to reset a login password?*
 - i. Resetting password should be self-service through "Forgot Password". If account is disabled, then the user will need to contact the SCDS Helpdesk to get it re-enabled.
 - c. *How can we access the slides?*
 - i. Slides will be posted to the FAA SWIFT Site. https://www.faa.gov/air_traffic/technology/swim/swift. Slides will be posted to the swift web site. An email will go out when those slides are posted. We are working to expedite getting this slides posted to the site.
 - d. *I've sent two emails to 'scds@faa.gov' asking to re-enable my SCDS account over the past two weeks and have not received a response. Is that normal lead time?*
 - i. For contacting the SCDS administrator, you can use the Request form to report an issue. <https://support.swim.faa.gov/hc/en-us/requests/new>. There is also the chat function on the bottom right of the Support page where you can fill out a form to request help.
- 4. **Common Support Services – Flight Data (CSS-FD) Update – Lucas Curns (FAA)**
 - a. *Will CSS-FD affect TFMDData? Does this replace legacy systems like NADIN, etc *FDIO*
 - i. CSS-FD does not replace NADIN