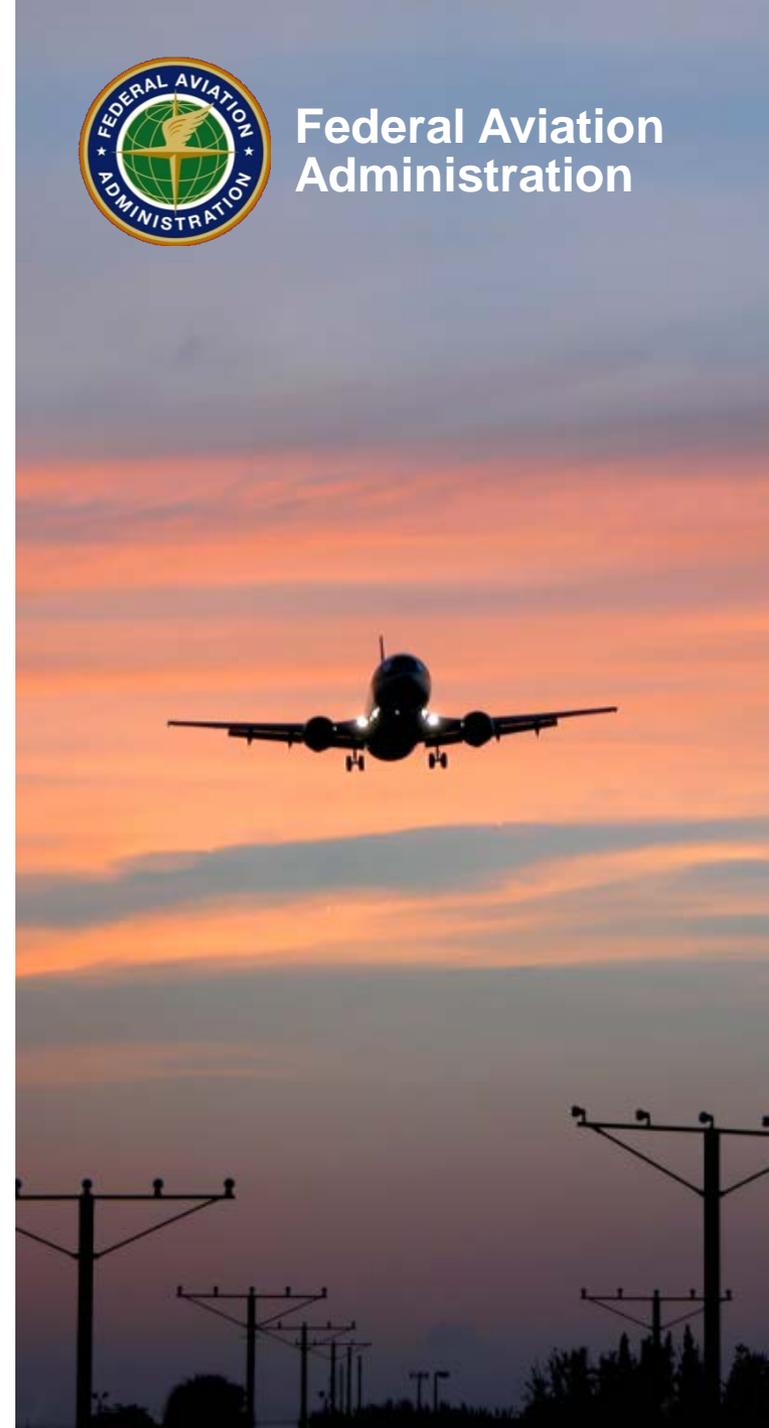# SWIM Users Forum – Session # 9

Federal Aviation Administration

By: SWIM Program Office

To: SWIM Consumers

Date: December 10, 2015

User Forum Logistics

- **Date:**
  - December 10, 2015 - 2:30 pm – 4:00pm

- **Location:**
  - Noblis Lakes Conference Rm – A&B

- **Go-to-Meeting: Please register for "SWIM Users Forum" at SWIM Website:**

- **http://www.faa.gov/nextgen/programs/swim/users_forum/**

- **User Forum briefing distributed via invitation & on SWIM website (www.faa.gov/nextgen/programs/swim/user-forum)**

SWIM Users Forum - Overview

- **Purpose:** Monthly educational forum for SWIM Users to obtain program updates, provide feedback, obtain answers to SWIM related questions or data concerns

- **Scope: SWIM Portfolio of Services**
  - Aeronautical Data
  - Flight and Flow Data
  - Weather Data

Agenda

- **Program Updates**
- **Update: TAIS Data and Solace Client**
- **SFDPS Demo**
- **Open Discussion – All**
  - Q&A
  - Suggest topics for future User Forums
  - Online survey link at the end of the program

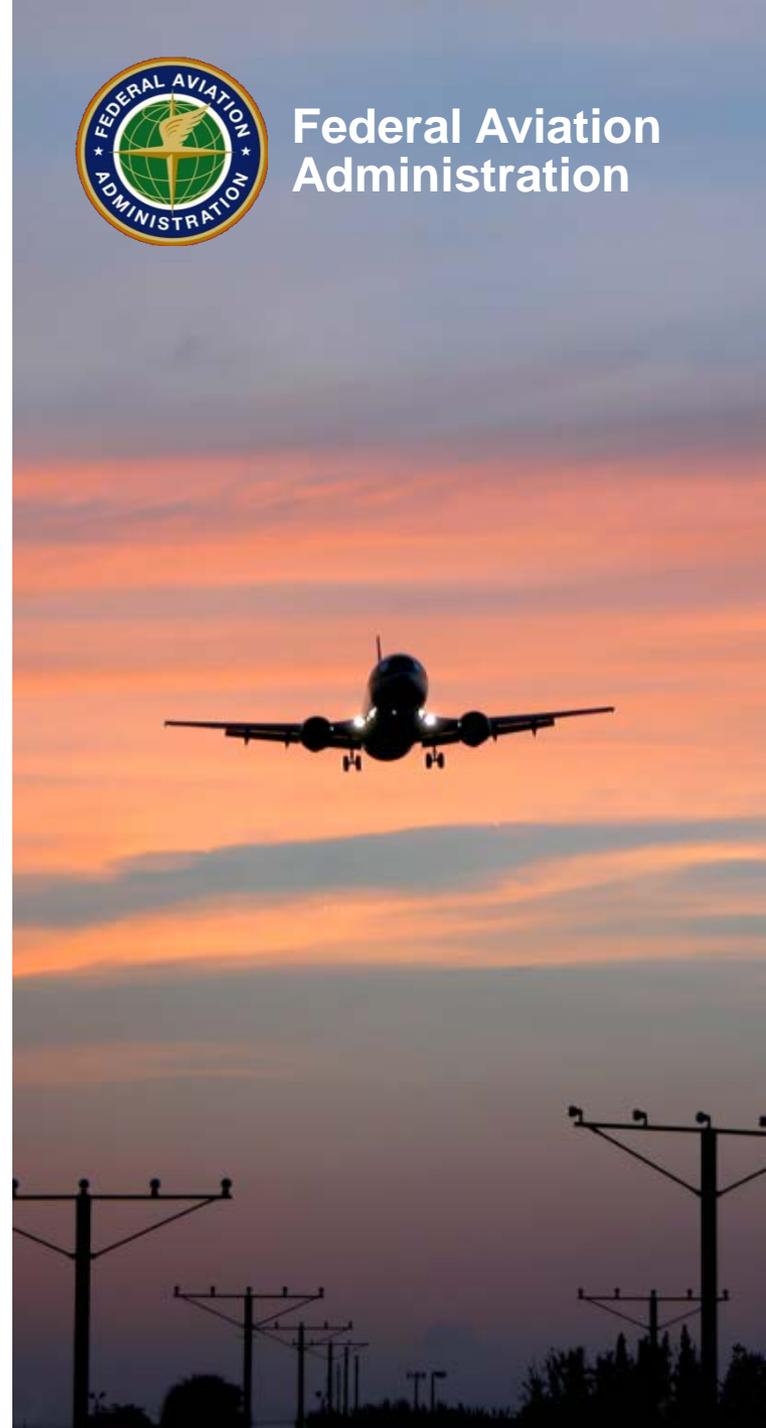**Federal Aviation Administration**

Program Updates

- **Users Forums going quarterly**
  - If you'd like to provide any feedback on this change, please complete our online survey provided at the end of the briefing

- **Upcoming STDDS Dates**
  - Comments on R3.2 Mediation email due **FRIDAY, Dec. 11**
  - 1st R3.2 key-site Y90: Jan. 19, 2016
  - 2nd R3.2 key-site NCT: Feb. 23, 2016 (Waterfall: June 2016)
  - 100% deployment of R3.2: August 2016

- **Other program news (Open)**

TAIS Data
&
Solace Client

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Solace JMS Appliance

- **Solace JMS appliance is a new hardware accelerator to reduce congestion in NESG**

- **To be deployed to ACY on R&D, FNTB, Ops**

- **New external users and new data feeds (e.g. TAIS) will need to use the Solace appliance**

- **Existing SWIM topics unchanged for now**

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Solace JMS Appliance

- **Slight changes needed for a Solace client**
  - Users will be connecting to queues, not topics
  - Need an additional connection identifier, to be supplied by the FAA
  - Need to use Solace APIs (e.g. JAR files)

- **Sample clients**
  - The SWIM sample client JumpStart will be available from EES
  - The STDDS sample client NEMSTopicClient will be available from the NSRR
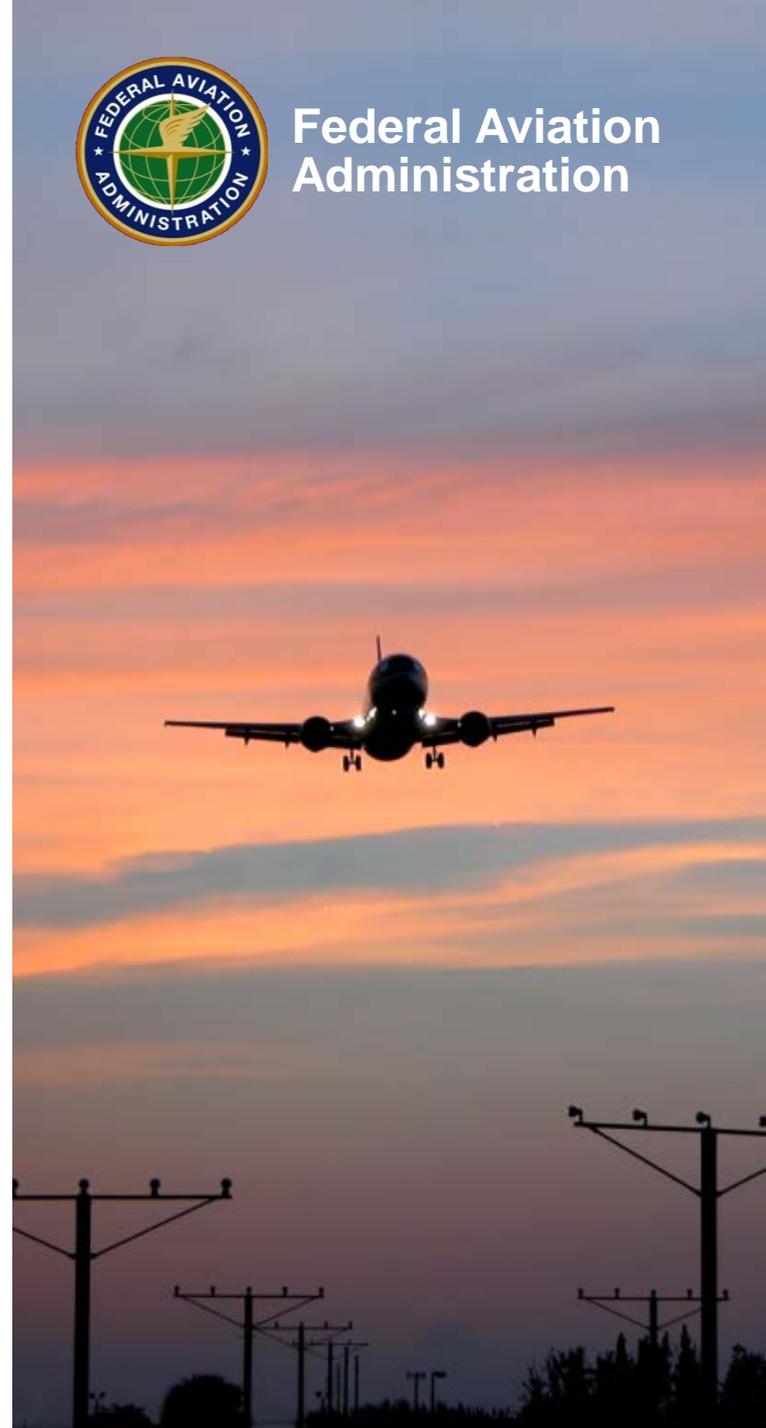 - A general Solace server-client VMR can be downloaded from http://dev.solacesystems.com/

STDDS TAIS Timeline for Solace

- **TAIS Solace queues available for testing on R&D in January 2016**

- **Live TAIS data from 1st key site will be available on R&D late January 2016**

- **Solace deployed to Ops February 2016 or later**

- **FNTB Qualification Testing will be required**

- **Additional documentation in development**

SFDPS Demo

Questions

Coming up at the next Users Forum…

Thank you for joining us!

Please take this short survey to let us know how we're doing…

https://www.surveymonkey.com/r/JGTNVZK

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