

**Minutes of the Federal Aviation Administration (FAA) System Wide Information Management (SWIM) Industry Collaboration Workshop and Full SWIM Industry-FAA Team (SWIFT) Meeting #11**

**August 19<sup>th</sup>, 2020**

Zoom Conferencing System Virtual Event

**1. Special Topic: Update on Key Data Standards Flight Information eXchange Model (FIXM) (Kelly Mulholland (FAA))**

**1.1. Audience Questions & Answers:**

1.1.1. *When is FIXM going to be available in US?*

1.1.1.1. *Number of efforts at the FAA looking at when we can roll out filings*

1.1.2. *Are FIXM topics different every day (in relation to the 4-day FIXM event)?*

1.1.2.1. *Yes, that is the game plan. We would like to change it up. Hope to clear up topics ahead of time.*

**2. Producer Program: Time Based Flow Management (TBFM) (Bob Tyo (FAA), Yong Li (FAA))**

**2.1. Audience Questions & Answers:**

2.1.1. *Operational side difference?*

2.1.1.1. *Yong Li: You will not see the difference on the airline side. We are creating better filtering possibilities for users to get the data we need.*

**3. Special Topic: Innovation in User Experience from Traffic Flow Management System (TFMS) Robert Mount (FAA), Karen Bohannon (FAA)**

**3.1. Audience Questions & Answers:**

3.1.1. *What type of efficiencies are you seeing using fly.faa.gov*

3.1.1.1. *Karen: traditional models develop models ahead of time. Could be years down the road for you to finalize a model. People change, scenarios change. In this process, we have been able to provide something that is useful and mindful.*

3.1.1.1.1. *Josh: Time to market what you want to emphasis is huge. Typically, we spend 6 months thinking about it. We skip a lot of steps in the middle, but emphasis on the value part. Little bit of unknown in there. Less of an emphasis to build out the backend stuff*

3.1.1.1.1.1. *Bob: Happy with participation, we are really excited for this work*

**4. SWIM Capability: NAS Common Reference (NCR) Update & Demonstration Kristin Cropf (FAA)**

**4.1. Audience Questions & Answers:**

4.1.1. *Does ACS use NCR to query for Aeronautical Information?*

4.1.1.1. *We get that data from ACS. ACS is an authoritative source*

4.1.2. *Where are the trajectories sourced from?*

4.1.2.1. *You get them from WFS queries,*

4.1.2.1.1. *NCR uses GeoJSON to convert into data query and sends you back a GML response*

4.1.3. *What version of WFS and WMS does NCR plan to support? and is it planned to be OGC compliant?*

4.1.3.1. *It is OGC compliant. per David Almeida: We will follow up with WFS/WMS versions supported.*