MyFAA

SWIFT Portal to Deliver Customizable NAS Data

March 23, 2021

Hosted this week by the Program Management Organization

This spring, the System Wide Information Management (SWIM) Program will launch the SWIM-Industry FAA Team (SWIFT) Portal, an interactive information sharing platform that provides customizable, real-time access and visibility into all things SWIM. The SWIFT Portal will update and provide enhancements to the SWIM Cloud Distribution Service (SCDS) (https://scds.swim.faa.gov/), which is currently used by data consumers across airlines, airports, agencies and other industries.

"Consumers of SWIM data are going to love the enhanced visibility of this new platform," said SWIM Program Manager Kristin Cropf. "Expanding upon the existing service will empower our data partners to make better decisions in real time."
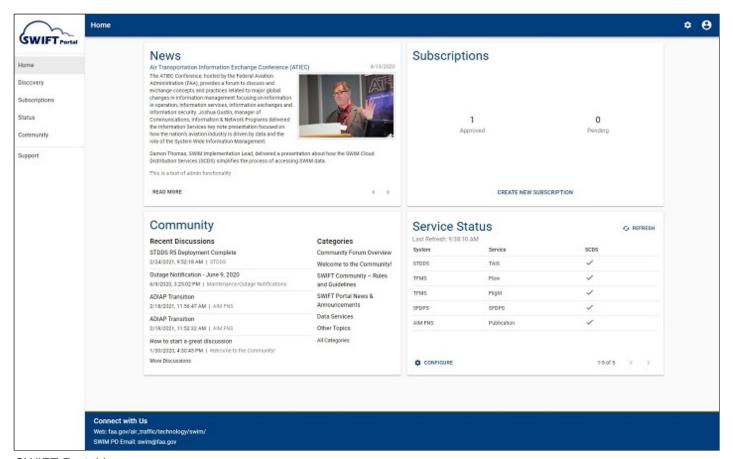
Michael Pozsgay

The SWIFT Portal creates a tailored approach for connecting users to SWIM resources. One of the unique features of the SWIFT Portal will be the SWIM Community Forum, where users can pose questions, engage in discussion, and exchange solutions in real-time. In addition to connecting users to each other, the Portal will connect the SWIM Program Office to the users so that everyone can stay informed of system updates and new features as they become available.

The Portal will include the following features:

- **SWIM Data Subscriptions**: Sign up to receive customized SWIM data feeds via SCDS based on user needs.
- **Community Forum**: Interact with members of the SWIM Community and learn more about the latest SWIM news and events. Ask questions and seek answers to common topics.
- **SWIM Service Discovery**: Learn about SWIM products and services that deliver the data users need.
- **SWIM Service Status**: View the current and historical health status of SWIM data feeds.
- **Subscription Level Metrics:** View message rates, bandwidth and other metrics.
- **Help Desk Support:** Have a question? The Portal's Help Desk includes FAQs, ticketing and chat functionality.

"Similar to what the SWIFT forum itself brought to our collective conversation with industry, we really wanted to create a state-of-the-art online forum where SWIM users could interact in real time with the FAA and with each other," said Joshua Gustin, former Group Manager of Communications, Information, and Network Programs. Gustin continues to be the FAA sponsor of the SWIFT, a forum for information sharing between agency and industry stakeholders — where the SWIFT Portal gets its name.
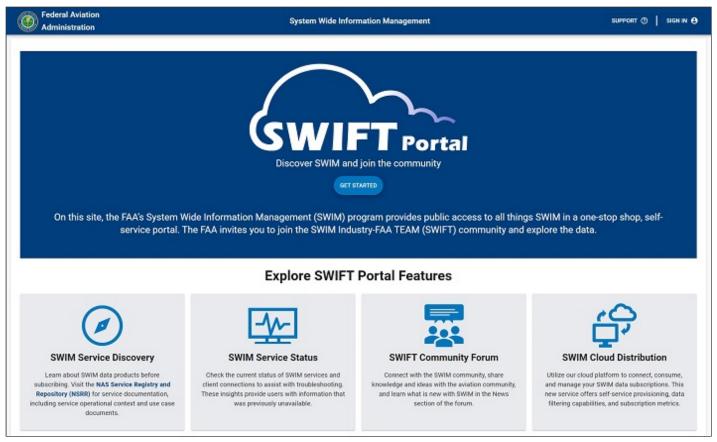

SWIFT Portal homepage

Increased Efficiency for SWIM's Data Users

The SWIFT Portal will expand upon the SCDS Service Status functionality to provide increased visibility for users to see the status of each SWIM Producer System (e.g., Integrated Terminal

Weather System, Time Based Flow Management, etc.) and Service provided on SCDS (e.g., SWIM Terminal Data Distribution System, Traffic Flow Management System, etc.), a detailed history of each status including a list of past incidents over the last 90 days, and the National Airspace System (NAS) Enterprise Service Gateway status information for approved users. Users will be able to take advantage of this enhanced functionality to troubleshoot issues on-demand instead of relying on technical response teams as a primary source of location and details related to possible service disruptions.

The SWIFT Portal enhancements to the SCDS Data Subscription functionality will allow users to edit their subscriptions rather than deleting the old and requesting an entirely new subscription. This will give users more control over their data and subscriptions, improving usability and efficiency of the system.

"The SWIFT Portal was developed by experts across aviation and information technology to streamline access to SWIM data and provide a cohesive user experience to related resources," said Michael Pozsgay, SWIM Cloud Services Lead. "They absolutely hit the mark with this new platform and the foundation it will provide for future enhancements."

SWIFT Portal landing page

More Information

For more information on the SWIFT Portal, please join us at the following SWIM events or email questions to scds@faa.gov (mailto:scds@faa.gov) .

- Next SWIM Users Forum – April 15, 2021 from 2-3pm ET. Register for SWIM Users Forum (https://www.faa.gov/air_traffic/technology/swim/users_forum/) .
- Next SWIFT Event – May 20, 2021 from 12:30-4pm ET. Register for SWIFT 14.

SWIM (https://my.faa.gov/focus/article-search.html?q=myfaa:ato/swim)

ATO Minute (https://my.faa.gov/focus/article-search.html?q=myfaa:focus/category/ato_minute)

Program Management Organization (https://my.faa.gov/focus/article-search.html?q=myfaa:focus/lines_of_business/ato/PMO)

Comments (0)   Sort by | Oldest First ▾ |

This page can be viewed online at:
https://my.faa.gov/focus/articles/2021/03/SWIFT_Portal_to_Deli.html