

APAC Common SWIM Information Services related to FF-ICE

FF-ICE/4

16-18 March 2026
Bangkok, Thailand

Proposals to update

- ◆ Add implementation timeframe for each information service:
(the place to put this information is subject to discussion)
 - '*Brief description of the service*' column; or
 - Create a separate column to explicitly specify the implementation timeframe

- ◆ Replace 'Priority' column with:
 - '*Applicability*' column; and
 - 'Desired Implementation Timeframe' column

- ◆ '*Message Exchange Pattern*' (MEP) column creates ambiguity between business and technical aspects



Proposals to update

◆ Expand ‘*Brief description of the service*’ into comprehensive scenarios

→ Alternative: Provide comprehensive scenarios in a separate appendix to the document and include a reference to this information in the ‘Brief description of the service’ column



Business functionality of the <u>information</u> service	Brief description of the service	Type of information to be exchanged	Information exchange model / Message type	Message exchange pattern	Priority of Recommended Service in Initial APAC Common SWIM IS (1) / (2) / (3)
FF-ICE filing service	Provides a means to submit, update or cancel flight plans through a SWIM-based interface using FIXM. Appendix A: Filing Scenario	Flight plan for registration, update or cancellation	FIXM	Appendix A	1

Appendix A: Filing Scenario

SWIM TF to fill in



	Message	Details	Timeout	Comments	Message Exchange Pattern
1	eAU send eFPL (FFP) to eASP	Mandatory	N/A	-	
2	eASP returns Submission Response (SR) #1 to eAU	Mandatory (after eFPL received)	1 minute	eASPs validate message format and basic rules. SR ACK: Validation passed SR REJ: Validation failed SR MAN: Manual Processing needed	
3	eASP returns Submission Response (SR) #2 to eAU	Conditional (only if SR#1 = MAN)	Variable (manual processing time)	Any subsequent SR is provided after manual intervention of eFPL (after SR MAN)	
4	eASP returns Filing Status (FS) #1 to eAU	Mandatory (If final SR = ACK)	1 minute after SR "ACK"	eASPs evaluate flight plan against operational constraints and ATM configuration	
5	eASP returns Filing Status (FS) #2 to eAU	Conditional (If FS #1 = PENDING, or due to re-evaluation)	Variable (2 nd evaluation)	eASP sends updated FS when flight is ready to be evaluated (for PENDING) or when operational changes affect flight status	

Other Suggestions

- ◆ Updated flight information should be provided using Publish/Subscribe MEP.
- ◆ Information services related to flight plan process should use asynchronous Request/Reply MEP.

Proposed Next Steps

