



ICAO

International Civil Aviation Organization

The Tenth Meeting of System Wide Information Management Task Force (SWIM TF/10)

Bangkok, Thailand, 20 – 23 May 2025

Agenda Item 5

Updates on the assigned tasks by task leads/contributors, including progress report and issues

e) Information Services

- Task 6: Information Services

PROPOSED ADDITION OF INFORMATION SERVICE REFERENCE FOR APAC COMMON SWIM INFORMATION SERVICES

(Presented by Australia)

SUMMARY

This paper proposes the addition of the Information Service reference be added as an attribute for each proposed Information Services provided in the list of APAC Common SWIM Information Service.

1. INTRODUCTION

1.1 The list of proposed business functionality of APAC Common SWIM Information Services is being managed under SWIM TF Task 6.

1.2 For each proposed APAC Common SWIM Information Service, the following attributes are currently defined:

- Business functionality of the Information Service (e.g. FF-ICE Filing Service)
- Brief description of the service
- Type of information to be exchanged
- Information exchange model / Message type (e.g. FIXM)
- Message exchange pattern (e.g. Req/Reply or Pub/Sub)
- Recommended service in initial APAC Common SWIM IS (i.e. 1, 2 or 3)

1.3 This Working Paper proposes that an additional attribute, namely the Information Service reference, should be added as an attribute for the proposed list of APAC Common SWIM Information Services.

2. DISCUSSION

2.1 The latest version of proposed APAC Common SWIM Information Services is available in [Appendix D of SWIM TF/9 Final Report](#).

2.2 Many of Information Services proposed to be included in the list of APAC Common SWIM Information Services are derived from services being defined globally (e.g. FF-ICE).

2.3 The currently-proposed list of Information Services does not currently identify the source reference for that service, where it exists. By way of example, the FF-ICE Filing Service is a service which is detailed in ICAO Doc. 9965, Manual on FF-ICE.

2.4 While no global standard is currently proposed for surveillance data sharing services, there has been significant work undertaken by SURSG in developing the proposed Concept of Operations for surveillance data sharing across the APAC region ([IP/17: Proposed Concept of Operations for Surveillance Data Sharing](#)).

2.5 It is proposed that for each APAC Common SWIM Information Service listed, that a reference for that Information Service (where it exists) be included to facilitate a clearer link to where the functionality for the Information Service is defined. It will also provide clearer insight as to whether the Information Service is intended to align with a global or regional concept. The gold standard would be to refer to an Information Service Definition (ISD), but it is recognized that maturity of services will differ and best available document can be referenced.

2.6 A reference source for each Information Service should also provide the pathway to developing the associated Information Service Definitions (ISDs).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note and review the information contained in this paper;
- b) discuss any relevant matter as appropriate; and
- c) Recommend the inclusion of the reference for each Information Service be included as part of the Task 6 activities, to be updated at SWIM TF/11.
