



ICAO

*International Civil Aviation Organization***The Ninth Meeting of System Wide Information Management Task Force (SWIM TF/9)***Bangkok, Thailand, 14 – 17 May 2024*

Agenda Item 5: Updates on the assigned tasks by task leads/contributors, including progress report and issues

a) Coordination and Promotion

- Task 9: Monitoring of Panels' Work

IMP UPDATE

(Presented by JAPAN)

SUMMARY

There was an ICAO Information Management Panel Working Group (IMP/WG) meeting after the SWIM TF/8.

This paper presents some topics discussed in past IMP/WG meeting and other related Panels.

1. INTRODUCTION

- 1.1. The Information Management Panel 12th Working Group Meeting (IMP/WG/12) was held at IATA HQ in Montreal, Canada from 15 to 19 April 2024.
- 1.2. Works of IMP are assigned by Air Navigation Commission (ANC) as several “Job Cards” mainly concentrating to create SWIM SARPs and provisions.

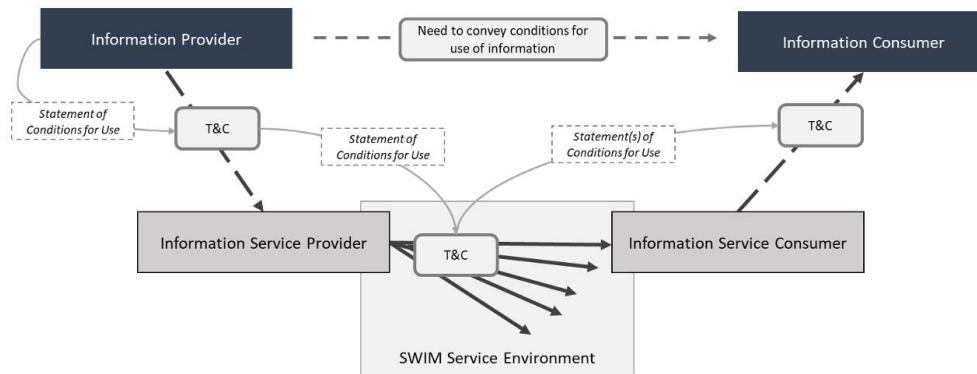
2. DISCUSSIONS

- 2.1. First edition of the Procedures for Air Navigation Services - Information Management (PANS-IM, Doc 10199)
 - 2.1.1. The first edition of the PANS-IM was approved by the Council at the fifth meeting of its 231st Session on 18 March 2024, for applicability on 28 November 2024. A copy of it is available as attachments to the electronic version of this State letter on the ICAO-NET (<http://portal.icao.int>) where you can access all other relevant documentation.
 - 2.1.2. Manual on the System Wide Information Management Concept (Doc 10039) had been published in English and translation was ongoing. Manual on System-side Information Management Implementation (Doc 10203) was being edited and an English version would be published shortly.

2.2. Draft ICAO Guidance Material on Protection of Information

2.2.1. It was considered by IMP WG-G as mature enough (pending discussion during IMP WG/12) to be proposed for adoption during IMP/3.

2.2.2. This document explains about the SWIM Service Environment. It is a conceptual representation of the path that information takes between the information provider and the information consumer through various information service providers and information service consumers. Within the SWIM Service Environment, each intermediate stakeholder acts both as a consumer of information received from “upstream” and as a provider of information to “downstream” stakeholders.



2.2.3. The meeting raised some concerns on the legal implications of having this kind of text in an ICAO Manual.

2.3 Development of the Digital Operational Reporting Information Service (DORIS) concept

2.3.1. There are two main drivers for a replacement of the current NOTAM system while also improving the aeronautical information update system. One is the necessity to accompany the aeronautical digital datasets, the second is to address commonly reported shortfalls.

2.3.2. This NOTAM replacement system must enable the tailored retrieval and presentation of information to minimize the impact of world-wide volume increases. It must enable the use of graphical representations for optimal human use to avoid inaccurate mental models. It must also be interoperable between systems and between States to provide the maximum benefits.

2.3.3. The panel will continue to work on revising the document, but this concept should be promoted as contributing to safety.

Notes on the recent activities of other Panels

2.4. ATMRPP (Air Traffic Management Requirements and Performance Panel)

ATMRPP-WG/44 was held in Seoul, Korea from 29 April to 3 May 2024.

This panel highlighted the importance of ensuring a common understanding of the concept for TBO (Trajectory-Based Operations), FF-ICE (Flight & Flow Information for a Collaborative Environment), and connected aircraft. It also stressed the need for robust and open discussions

to understand different limitations and expectations, and to develop scalable and adaptable solutions that deliver tangible benefits again.

2.5. TFP (Trust Framework Panel)

TFP/2 meeting was held in Montreal, Canada from 29 April to 3 May 2024.

A trust framework can be described as a set of policies, procedures and technical requirements that enable organizations to share information and retain confidence that shared information is authentic, unaltered, and sufficiently protected. During the meeting, the participants worked on developing the latest edition of the Manual on Information Security, conducted the final review of the Aviation Common Certificate Policy, began development on the Manual on Trust Framework Implementation, and continued to support the work of other panels.

3. ACTION BY THE MEETING

3.1. The meeting is invited to:

- a) note the information contained in this paper.
