



ICAO

*International Civil Aviation Organization***The Sixth Meeting of System Wide Information Management Task Force (SWIM TF/6)**

Video Teleconference (VTC), 17 – 20 May 2022

**Agenda Item 2:** Outcomes of relevant meetings on SWIM related matters**IMPLICATIONS OF THE REVISED TERMS OF REFERENCE AS A RESULT OF THE CNS SG/25 DECISION**

(Presented by China, Japan, Singapore, and Thailand)

**SUMMARY**

This paper presents the impact and implications of the change in the Terms of Reference (TOR) of the SWIM Task Force as a result of the decision by the CNS SG/ 25 meeting

**1. INTRODUCTION**

- 1.1 The SWIM Task Force revised the Terms of Reference (TOR) for the task force during the SWIM TF/5 meeting and the revision was presented during the CNS SG/25 meeting for approval and adoption.
- 1.2 Australia submitted a flimsy calling for several changes in the TOR resulting in Decision CNS/SG/25/04: Revised SWIM TF Terms of Reference.
- 1.3 These changes have an implication to the work that the Task Force undertakes.

**2. DISCUSSION**

- 2.1 The text change in the opening sentence of the TOR puts the focus on the entire SWIM thread in the ASBU rather than just Block 1 SWIM. This will need to be considered when developing future work plans for the task force.
- 2.2 Sub-bullet a) has a had the text changed from “adopt best practices” to “promote best practices”. The task force will need to decide how best practices are to be captured and promoted.
- 2.3 Sub-bullet b) calls for the development of the regional roadmap for SWIM implementation, including SWIM technical infrastructure, SWIM Governance and SWIM information services. This will mean that the task force will need to update the roadmap. This is in-line with the current plans from Task group 1.

- 2.4 Sub-bullet c) has been completely replaced. The new text calls for the Asia-Pacific SWIM to be implemented not only on the Common aeronautical VPN (CRV). The objective of this changes seems to be targeted at allowing other parties besides ANSPs to be onboarded to the Asia-Pacific SWIM. The previously agreed architecture for the Asia-Pacific SWIM will need to be revisited.
- 2.5 Similarly sub-bullet d) has also been replaced. Instead of referring to general SWIM governance, it is now specific to developing a regional SWIM cyber-security architecture framework and strategy based on the ICAO International Aviation Trust Framework.
- 2.6 Sub-bullets e), f), g), h), i) and l) have all been replaced.
- 2.7 An examination of the new text of these sub-bullets indicate that the SWIM task force is expected to:
- i. produce extensions to the information models where necessary;
  - ii. produce a governance model that can be applied and enforced throughout the Asia-Pacific Region;
  - iii. develop an Asia-Pacific version of the service overview and data catalogue;
  - iv. Track and observe SWIM demonstrations and trails;
  - v. construct a platform for the validation of SWIM services and applications;
  - vi. and develop educational and promotional material to support SWIM implementation.
- 2.8 Two more sub-bullets m) and n) were added. These point towards the actual implementation of SWIM in the Asia-Pacific Region and future work.
- 2.9 With all these changes to the TOR, the work of the SWIM Task Force has increased significantly. The task force will need to deliberate on the impact that these changes to our TOR and the impact this will have to the ongoing work.
- 2.10 We will need to rethink the current deliverables and how we are to deliver on the items stated on the new TOR.
- 2.11 We will also need to consider how the task groups should be structured to produce the material called for inside the revised TOR.

### **3. ACTION BY THE MEETING**

- 3.1 The meeting is invited to:
- a) note the information contained in this paper; and
  - b) Deliberate on the impact the TOR changes have on the Task Force.
  - c) discuss any relevant matter as appropriate

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