



ICAO

International Civil Aviation Organization

**Tenth Meeting of the Surveillance Implementation
Coordination Group (SURICG/10)**

Bangkok, Thailand, 21 - 23 April 2025

Agenda Item 4: Review Progress of SURSG

PROGRESS UPDATE OF SURSG

(Presented by Hong Kong China)

SUMMARY

This paper presents the progress update of the SURSG in 2025.

1. INTRODUCTION

1.1 After the successful conduct of the Joint Event of SWIM Demonstration over CRV and surveillance data in SWIM trial held in Hong Kong China, from 28 – 29 May 2024, SURSG has started to prepare the last deliverable of the Study Group (i.e. guidance material), based on the proposed framework to include (1) surveillance information service security; (2) infrastructure and bandwidth consideration; (3) surveillance data performance requirement; and (4) data formats.

1.2 Hong Kong China, Singapore and USA have volunteered and contributed to producing the guidance materials.

1.3 The guidance material was planned to be completed in 2-year timeframe (i.e. from mid-2024 to mid-2026).

2. DISCUSSION

2.1 The table of contents of the guidance material was drafted as below in Aug 2024.

- a) Chapter 1 – Introduction
- b) Chapter 2 - Acronyms and Abbreviations
- c) Chapter 3 - Summary of Major Considerations from the Study Report and their Outcomes from the Joint Event
- d) Chapter 4 - Surveillance Information Service Security
- e) Chapter 5 – Infrastructure and Bandwidth Considerations
- f) Chapter 6 – Performance Requirements
- g) Annex – Data Formats

2.2 The first draft of Chapters 1, 3, 4 and Annex has been completed and reviewed by the team. The complete draft is planned to be ready by mid-2025, for seeking further comments from SURSG members. The finalized version is targeted for endorsement by SURICG/11 in 2026.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matter as appropriate
