



ICAO

**Sixth Meeting of the Surveillance Implementation
Coordination Group (SURICG/6)**

Video Teleconference, 24 – 27 August 2021

Agenda Item 9: Review the Action Items from SURICG/5 Meeting

ACTION ITEMS ARISING FROM SURICG/5

(Presented by the Secretariat)

SUMMARY

This paper reviews the Action Items arising from SURICG/5 for review and further updates by this meeting.

1. INTRODUCTION

1.1 This paper reviews the Action Items arising from the SURICG/5.

2. DISCUSSION

2.1. The list of action items consolidated up to SURICG/5 meeting is provided in **Appendix A** to this paper for further review and updates.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) The meeting is expected to review and update the actions items provided in the **Appendix A**
- b) discuss any relevant matter as appropriate

SURICG/6
Appendix A to WP/07

LIST OF ACTION ITEMS FOR SURICG

No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party	Status
1	Develop and implement regional collaboration project for ADS-B out operational use including data sharing in South Pacific and report on implementation progress.	Previous meeting of ADS-B SITF and ADS-B SITF/14	SURICG/4	SURICG/6	South Pacific States On-going Transferred to SURICG	On-going Initial stage Report by Ad Hoc WG at ADS-B SITF14
2	Examine the density of Mode S radar installations in the Region to determine the need for development of a SI code allocation/implementation plan and related issues	SURICG/2	SURICG/4	Review the status of coordination for Mode S II CODEs allocation SURICG/6	Secretariat in consultation with States. Tasked to ICAO sec. & DAPS WG	Updates to Modes S SI code still not very active by States. Current information shows that II code is still sufficient.
3	A Study Group to Explore Solutions on Surveillance Data Sharing in coordination with SWIM/ATFM experts (prepare a working paper to seek endorsement from CNS SG/24)	SURICG/5	SURICG/6	Report status	Led by Singapore, supported by HK	
4	Regional planning criteria for additional SAC assignment	SURICG/5	SURICG/6	Implemented by ICAO APAC	Co-chairs, concerned States	
5	Study Mode S roadmap, including SI/II operation experience, 1030/1090MHz congestion and retrofit Mode S avionics	SURICG/5	SURICG/6		DAPs WG	
6	Follow up the action items from SEA/BOB ADS-B WG/15	SURICG/5	SURICG/6		Co-chairs, ICAO APAC, concerned parties	
7	Review SURICG TOR to incorporate SEA/BOB ADS-B WG TOR	SURICG/5	SURICG/6		Co-chairs	

*SURICG/2 agreed to keep subject list resulted from the ADS-B SITF/15 for consideration by States in preparation of further SURICG meetings.

All members States/Administrations to contribute with papers at next meeting on any of the following items.

- ASBUs relating to ADS-B IN
- Implementation of Space Based ADS-B
- ASBU B0-NET using ADS-B
- Use of lower cost, lower performance ADS-B systems (TSO199)
- Use of Mode S DAPS in APAC region
- Use of electronic scan primary radars in APAC region
- Use of Mode C transponder veils in APAC region
- Use of Flight ID data from mode S interrogation and ADS-B
- Mode S problem reporting in APAC region
- Mode S analysis tools used in APAC region
- ADS-B test equipment used in APAC region
- Need to amend SUPPs 7030 on SIL matter
- Management issues with 24 bit ICAO codes in APAC
- Update and maintain ADS-B problem database
- Consider need for aircraft transponder Mode S mandates
