



ICAO

International Civil Aviation Organization

Sixth Meeting of the ICAO Asia/Pacific Search and Rescue Working Group (APSAR/WG/6)

Video Teleconference, 03 – 06 May 2021

Agenda Item 2: Review Outcomes of Related Meetings

RELEVANT MEETINGS OUTCOMES

(Presented by the Secretariat)

SUMMARY

This paper presents a brief overview of outcomes from relevant high-level meetings (except for airspace safety monitoring) conducted since the last APSARWG meeting.

1. INTRODUCTION

1.1 The Eight Meeting of the Air Traffic Management Sub-Group (ATM/SG/8) of the Asia Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) was held by video teleconference, from 23 to 27 November 2020.

1.2 The Thirty-first Meeting of APANPIRG (APANPIRG/31) was held by video teleconference from 14 – 16 December 2020.

2. DISCUSSION

2.1 ATM/SG/8 was informed that the *Asia/Pacific SAR Plan*-based 41-element assessment provided a metric of regional SAR implementation. **Figure 1** illustrates regional implementation status as at November 2020, taking into account updates from Afghanistan, Cook Islands, Fiji, French Polynesia, New Caledonia, Pakistan, Republic of Korea and Viet Nam.

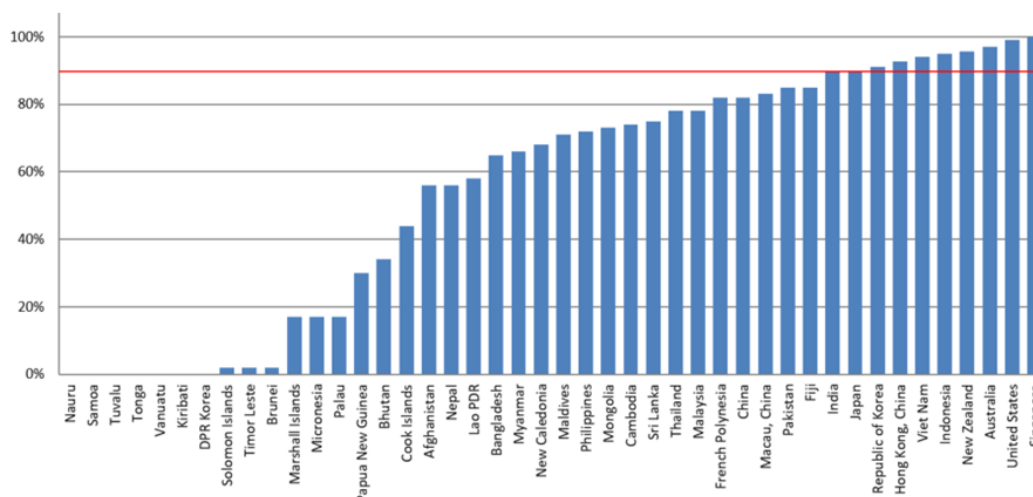


Figure 1: Asia/Pacific SAR Plan Implementation Status (November 2020, average 55%)

2.2 An analysis of regional implementation status, updated by reports received in 2021, is provided in WP08.

APANPIRG/31

2.3 SAR-related Conclusions from APANPIRG/31 were as follows:

Conclusion APANPIRG/31-10: Review of National Air Navigation Plans (NANPs)

That, States should review their NANPs in accordance with a whole-of-government approach and the requirements of the Regional Air Navigation Plan to:

(1) include airspace user consultation to determine post COVID-19 service provision levels and the related investment and expenditure required, including identifying temporary or permanent service provision modification to reduce operational costs; and

(2) seek government support for their Air Navigation Service Providers (ANSPs) during the post-COVID-19 recovery.

2.4 The Asia/Pacific Regional Air Navigation Plan (ANP) is available on the ICAO Asia/Pacific Regional Office website at: <https://www.icao.int/APAC/Pages/APAC-eANP.aspx>. Volume II of the ANP includes specific regional requirements relating to National Air Navigation Plans and SAR implementation status reporting,

2.5 The State National Air Navigation Plan Template which, together with the Asia/Pacific Seamless ANS Plan is available on the ICAO Asia/Pacific Regional Office eDocuments web-page at <https://www.icao.int/APAC/Pages/eDocs.aspx> (ATM section, Seamless ANS Plan sub-section), includes reference to the following SAR element of the Seamless ANS Plan:

7.42 An appropriate enhanced SAR system and systems to support aircraft tracking capability should be established consistent with the provisions of Annex 12 and to support GADS-B1/1 – 2¹, and in accordance with the Asia/Pacific SAR Plan.

¹ ICAO Global Air Navigation Plan (GANP) Aviation System Block Upgrade (ASBU) element. More information is available through the ICAO GANP Portal at <https://www4.icao.int/ganpportal/>.

Conclusion APANPIRG/31-19 – Update of Information in APANPIRG Air Navigation Deficiencies Reporting Form

That,

- 1) *ICAO to update the APANPIRG Air Navigation Database to reflect the information as presented in Appendices A to D to Report on Agenda Item 4.*
- 2) *States/Administrations be urged to:*
 - a) *establish action plan with defined target dates for resolution of deficiencies, update the status on the corrective action taken and report progress in the Reporting Form of Air Navigation Deficiencies identified in ATM and Airspace Safety, AOP, CNS and MET fields as detailed in Appendices A to D to the WP/14; and*
 - b) *update contact details of a Focal Point to coordinate actions to resolve the Deficiencies.*

Air Navigation Service Deficiencies List

2.6 The following States and Administrations have current APANPIRG Deficiencies recorded in the area of SAR, related to the lack of full implementation of the *Asia/Pacific SAR Plan (Attachment A)*, as agreed by APANPIRG/31:

Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, China, Macao China, Cook Islands, DPR Korea, Fiji, French Polynesia, Kiribati, Lao PDR, Malaysia, Maldives, Marshall Islands, Micronesia, Mongolia, Myanmar, Nauru, Nepal, New Caledonia, Palau, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Islands, Sri Lanka, Thailand, Timor-Leste, Tonga and Vanuatu.

2.7 ICAO reminded the APANPIRG/31 meeting that States reporting implementation below 90% by 2019 would be considered to have a SAR deficiency at that time. Only six States had reported implementation of 90% or above at the APSAR/WG/4 in 2019:

Australia, Japan, New Zealand, Singapore, United States and Viet Nam.

2.8 Hong Kong China, Indonesia and Republic of Korea all reported having achieved the benchmark after APSAR/WG/4.

2.9 APANPIRG/31 adopted APSAR/WG/5's recommendation for the deletion of the current SAR-related APANPIRG Deficiency for both India and Indonesia.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) provide updates on the Deficiencies noted in **Attachment A**; and
- c) discuss any relevant matters as appropriate.

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SAR Deficiencies List (Updated 27 November 2020)

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
	SAR capability: Requirements of Annex 12 as defined in the Regional Air Navigation Plan Volume II Part I – GENERAL PLANNING ASPECTS Section 3 SPECIFIC REGIONAL REQUIREMENTS, failure to reach 90% or more implementation of the Asia/Pacific SAR Plan					
Afghanistan	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 45%	Afghanistan	2016 -2019	U
Bangladesh	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 69% APSAR/WG/5 65%	Bangladesh	2019	U
Bhutan	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 34%	Bhutan	2016 -2019	U
Brunei Darussalam	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 63%	Brunei	2019	U
Cambodia	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 76%	Cambodia	2019	U
China	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 82%	China	2019	U
Macau, China	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 85%	Macao, China	2019	U
Cook Islands	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Cook Islands	2019	U
DPR Korea	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 66%	DPR Korea	2019	U
Fiji	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 80%	Fiji	2019	U
French Polynesia	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 84%	French Polynesia	2019	U
India (Recommended by APSAR/WG/5)	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 88% APSAR/WG/5 90%	India	2019	U
Indonesia (Recommended by APSAR/WG/5)	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 87% APSAR/WG/5 95%	Indonesia	2019	U

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Attachment A

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
Kiribati	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 26%	Kiribati	2019	U
Lao PDR	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 57%	Lao PDR	2019	U
Malaysia	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 77% APSAR/WG/5 78%	Malaysia	2019	U
Maldives	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 71%	Maldives	2019	U
Marshall Islands	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0% APSAR/WG/5 17%	Marshall Islands	2019	U
Micronesia	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0% APSAR/WG/5 17%	Micronesia	2019	U
Mongolia	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 63%	Mongolia	2019	U
Myanmar	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 67%	Myanmar	2019	U
Nauru	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Nauru	2019	U
Nepal	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 17% APSAR/WG/5 56%	Nepal	2019	U
New Caledonia	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 54%	New Caledonia	2019	U
Palau	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0% APSAR/WG/5 17%	Palau	2019	U
Pakistan	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 84%	Pakistan	2019	U
Papua New Guinea	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Papua New Guinea	2019	U
Philippines	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 61%	Philippines	2019	U
Samoa	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Samoa	2019	U
Solomon Islands	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Solomon Islands	2019	U

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
Sri Lanka	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 60% APSAR/WG/5 75%	Sri Lanka	2019	U
Thailand	Asia/Pacific SAR Plan	17/05/2019	APSAR/WG/4 82% APSAR/WG/5 78%	Thailand	2019	U
Timor-Leste	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Timor-Leste	2019	U
Tonga	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Tonga	2019	U
Vanuatu	Asia/Pacific SAR Plan	6/07/2015	APSAR/WG/4 0%	Vanuatu	2019	U