



ICAO

International Civil Aviation Organization

**Tenth Meeting of the ICAO Asia/Pacific Search and Rescue
Workgroup (APSAR/WG/10)**

Siem Reap, Cambodia, 27 – 30 May 2025

Agenda Item 4: Asia/Pacific and Inter-regional SAR Planning, Coordination and Cooperation

REGIONAL SAR STATUS

(Presented by the Secretariat)

SUMMARY

This paper discusses Search and Rescue (SAR) matters related to the Asia/Pacific Region.

1. INTRODUCTION

1.1 The ICAO Asia/Pacific Regional Office maintains records of the information provided by Administrations regarding SAR status for reporting to the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG).

2. DISCUSSION

USOAP Analysis

2.1 The 2024 edition of the Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Approach (CMA) Protocol Questions¹ (PQs) follows the High-level Conference on COVID-19 (HLCC 2021) Recommendations regarding the integration of State Safety Programme Implementation Assessment (SSPIA) with traditional USOAP CMA activities that were approved by the Council of ICAO on 04 March 2022. Some notable features of this 2024 edition of PQs are the addition of Safety Management System (SMS) related PQs to the areas of personnel licensing and training (PEL), aircraft operations (OPS), airworthiness of aircraft (AIR), air navigation services (ANS), and aerodromes and ground aids (AGA), as well as the addition of a set of new PQs on State Safety Programme (SSP) as a new audit area.

2.2 The 2024 edition of PQs will become applicable for all USOAP CMA activities starting after 01 July 2025, except for the SSP related PQs, which will become applicable at a later stage to be announced in due time.

2.3 The newly added PQs on SSP and SMS will have an undetermined status thus will not affect the Effective Implementation (EI) scores, until they are audited. Dedicated EI scores for SSP will be provided separately. Once States and relevant regional organizations are migrated to the 2024 PQ edition, the EI scores for the USOAP activities on safety oversight, as indicated on the USOAP CMA online framework, will be updated and adjusted accordingly.

¹ Protocol Questions (PQs) are the primary tool used in the ICAO USOAP CMA for assessing the EI of the eight critical elements (CEs) of a State's safety oversight system. Developed based on ICAO Standards and Recommended Practices (SARPs), Procedures for Air Navigation Services (PANS) and ICAO guidance material, the PQs are revised periodically by ICAO to reflect amendments to the ICAO provisions and reference documents.

2.4 The 2024 edition of the PQs is now posted on the USOAP CMA online framework (OLF) (<https://www.icao.int/usoap>) under the heading “CMA Library”. The total number of PQs relating to SAR remains 16.

2.5 An analysis of the 16 USOAP SAR-related PQs in April 2025 indicated that the overall EI for SAR had slightly increased when compared to the previous year’s assessment. States that have not undergone any USOAP CMA activities since the revised PQs would still see the previous edition results in the USOAP OLF.

- May 2020 – 60%
- April 2021 – 59%
- May 2022 – 55%
- May 2023 – 55%
- April 2024 – 54%
- April 2025 – 55%

2.6 Since the advent of the *Asia/Pacific SAR Plan* and *APANPIRG Conclusion 28/10*, it was recognised that all administrations needed to continue their efforts to address weak areas and to assist other States where this is possible to achieve 100% results in this critical safety-of-life field.

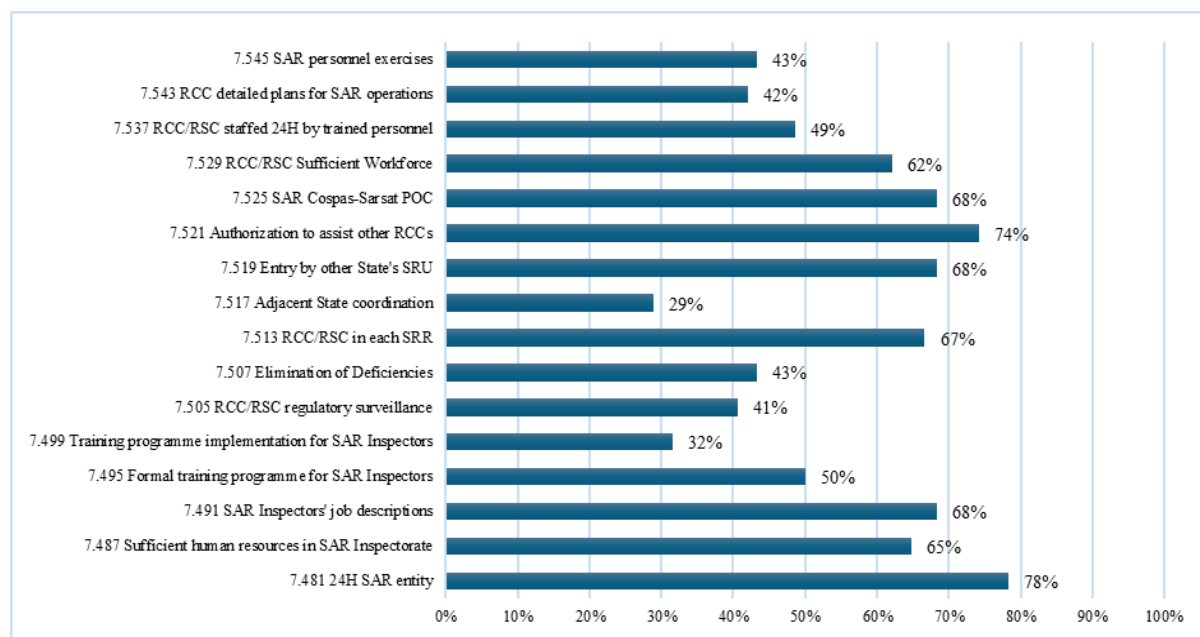


Figure 1: Asia/Pacific USOAP CMA SAR-related PQ Compliance (April 2025)

2.7 From the PQ analysis, there are still of weakness in the major areas of SAR indicated by USOAP, in the areas of:

- **CE-3:** 7.517 (29%) – [SAR service provider] SAR coordination agreements;
- **CE-4:** 7.499 (32%) – [SAR regulatory oversight] Implementation of training plan;
- **CE-7:** 7.505, 7.543 and 7.545 (41%, 42% and 43%) – [SAR regulatory oversight] effective regulatory surveillance oversight of SAR, detailed plans of SAR operations and checks that SAR operational personnel have regular training, including the conduct of SAREX; and

- **CE-8:** 7.507 (43%) – [SAR regulatory oversight and service provider] mechanism to eliminate SAR regulatory deficiencies.

SAR Agreements

2.8 The current status of SAR Agreements reported to the ICAO Asia/Pacific Regional Office, as of 30 April 2025 are indicated in:

- **Attachment A:** List of SAR Agreements; and
- **Attachment B:** SAR Agreement Matrix.

Asia/Pacific SAR Plan Implementation Status

2.9 At the Ninth Meeting of the ICAO Asia/Pacific Search and Rescue Working Group (APSAR/WG/9, Bangkok, Thailand, 07 – 10 May 2024), the *Regional SAR Plan Monitoring and Reporting Form* was revised to include an additional element of:

(new) 16. Establishment of arrangements to conduct SAR operations at the same time as the accident investigation authority needs to conduct search & recovery operations (in accordance to Annex 13).

2.10 As of 30 April 2025, only 23 Administrations have submitted the annual *Regional SAR Plan Monitoring and Reporting Form*:

Australia, Bangladesh, Bhutan*, China, Hong Kong China, Macao China, Democratic People's Republic of (DPR) Korea, Fiji, India, Indonesia, Japan, Malaysia, Nepal*, New Zealand, Pakistan, Papua New Guinea, Philippines, Republic of Korea, Singapore, Sri Lanka, Thailand, United States* and Viet Nam.

2.11 Administrations that did not provide the annual *Regional SAR Plan Monitoring and Reporting Form* for 2025 or submitted the report to the ICAO Asia/Pacific Regional Office using the outdated version (SAR Plan-based 41-element) were assigned a '0%' implementation status for the new element.

2.12 The SAR Plan-based 42-element assessment provides a metric of the *Asia/Pacific SAR Plan* implementation as of 30 April 2025 (**Figure 2**).

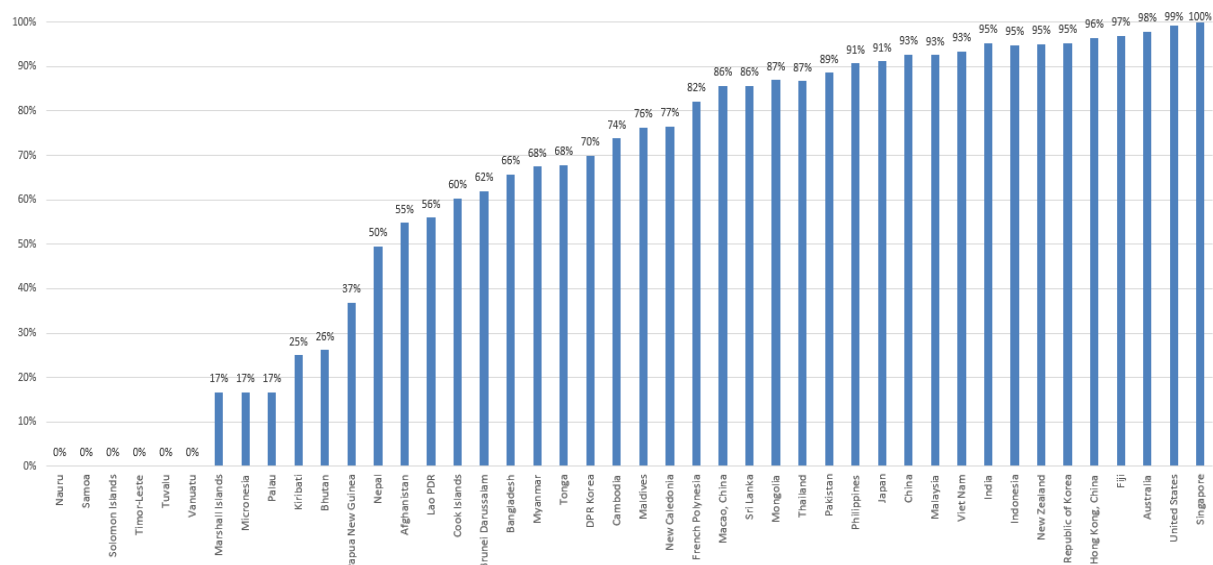


Figure 2: Asia/Pacific SAR Plan Implementation Status, as of 30 April 2025

2.13 Regional policy establishes that States/Administrations below 90% implementation will be considered to have an APANPIRG ANS Deficiency recorded for SAR implementation. Only 14 States/Administrations have reported implementation of 90%:

Australia, China, Hong Kong China, Fiji, India, Indonesia, Japan, Malaysia, New Zealand, Philippines, Republic of Korea, Singapore, United States and Viet Nam.

2.14 **Figure 3** provides an overview of reported Asia/Pacific SAR Plan compliance, as of 30 April 2025.

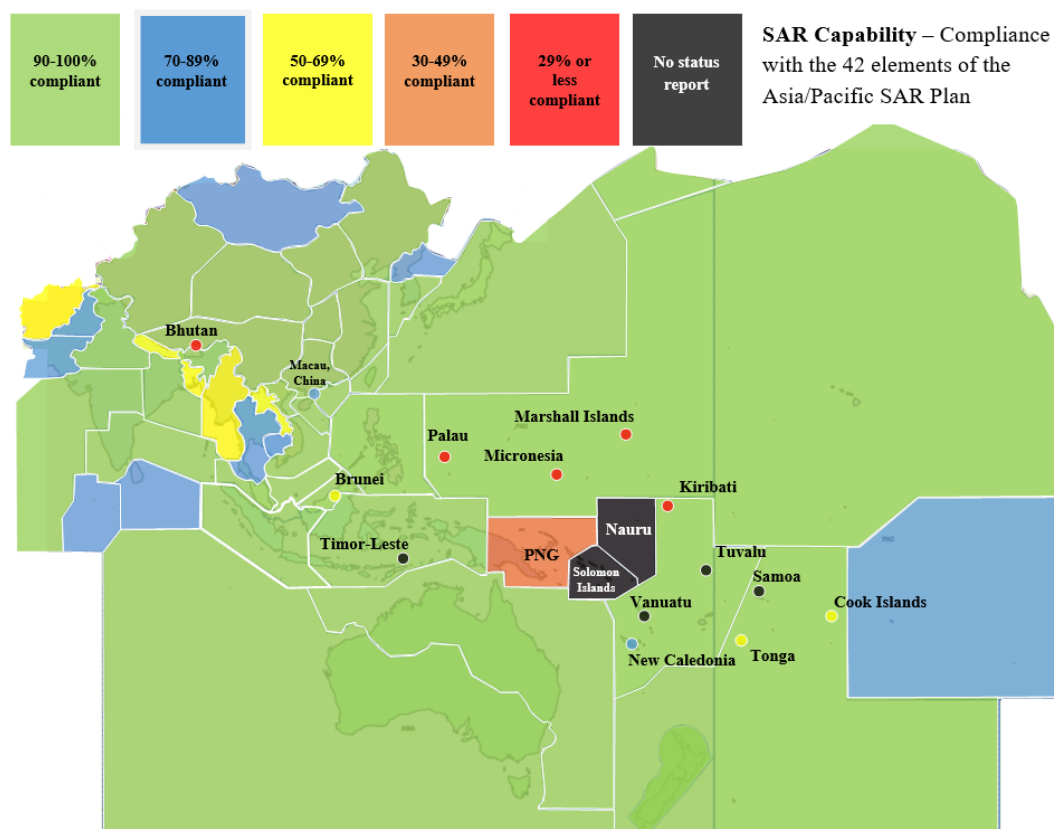


Figure 3: Reported Compliance with the Asia/Pacific SAR Plan, as of 30 April 2025

DISCLAIMER: *The presentation of material in this paper does not imply the expression of any opinion whatsoever on the part of ICAO, APANPIRG the ATM Sub-Group of APANPIRG or APSAR/WG concerning the legal status of any country, territory, city or area of its authorities, or concerning the delimitation of its frontiers or boundaries.*

2.15 **Attachment C** provides an overview of each reported State/Administration's SAR Plan Implementation Status. The implementation status recorded for each Administration was compared to the previous period and indicated by three colours: green (Increase), red (Decrease) and blue (No change).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- note the information contained in this paper;
- support the SAR Plan monitoring scheme;

- c) provide *Asia/Pacific SAR Plan* implementation status reports at least once annually by 28 February, noting the request for each State/Administration present at the meeting to provide a status report on its compliance with the *Asia/Pacific SAR Plan* reporting elements;
- d) provide any updated information on SAR agreements; and
- e) discuss any relevant matters as appropriate.

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SAR AGREEMENTS LIST

Updated: 14 December 2022

DATE	STATES	REMARKS
14 April 1972	ASEAN States – Indonesia, Malaysia, Philippines, Singapore and Thailand	Multilateral agreement
March 1997	ASEAN – Viet Nam	Viet Nam accession to 1972 ASEAN Agreement (as above)
August/Sept. 2004	Australia/Fiji	
November 1990	Australia / Indonesia	Updated 5 April 2004
April 2006	Australia / Maldives	Letter of Arrangement
2 April 2009	Australia / New Zealand	Notified 2013
February 2001	Australia / Papua New Guinea	
29 July 1999	Australia / New Caledonia	Maritime Arrangement for SAR Cooperation
8 October 1998	Australia / Solomon Islands	SAR Arrangement
29 April 2014	Australia/Sri Lanka	SAR Arrangement
16 December 1998	Brunei Darussalam / Malaysia	
22 December 2009	Bhutan / India	SAR Arrangement
February 1999	Cambodia / Viet Nam	Updated in 2009
04 May 2016	China/Hong Kong (Macao) China	SAR and Salvage Agreement
11 September 2019	China/Kazakhstan	
1 June 2009	Chile / New Zealand	SAR services coordination
16 May 2007	China / Republic of Korea	
notified 2003	China / United States	
Signed 25 Oct 2013	China/Mongolia	
20 July 2017	Cook Islands / New Zealand	Notified 3 August 2017
20 May 2021	Fiji / New Caledonia	LoA with Fiji RCC has been signed (Annex D of General LoA between France (New Caledonia) DAC-NC and Fiji Airports) in March 1st 2019, revised on May 20th 2021, version 2.5
09 November 2021 12 December 2022	Fiji / New Zealand	Updated 12 December 2022 to align the New Zealand SRR boundary with the Auckland Oceanic FIR boundary.
June 1982	Indonesia / Singapore	
1990	Indonesia / Papua New Guinea	JBC MOU signed
25 August 1986	Indonesia / Philippines	
24 January 2018	Indonesia/Sri Lanka	MOU
1988, July 2006	Indonesia / United States	SAR Services Agreement
17 March 2010	Japan/Philippines	SAR Agreement
30 April 2008	Japan / Republic of Korea	
1986	Japan / United States	
1998	Lao PDR / Vietnam	Updated in 2009
05 March 2013	Lao PDR/Myanmar	
13 July 2019	Lao PDR/Thailand	
29 August 1985	Malaysia / Indonesia	
9 December 1985	Malaysia / Philippines	

DATE	STATES	REMARKS
11 August 1984	Malaysia / Singapore	
9 September 1985	Malaysia / Thailand	
25 June 2014	Maldives/Sri Lanka	
notified 2003	Marshall Islands / United States	
notified 2003	Micronesia / United States	
11 April 2008	Mongolia/Russian Federation	
22 May 2002	New Caledonia / New Zealand	
notified July 2007	New Zealand/Niue	Government aid agreement
20 August 2003	New Zealand / Samoa	Notified 2005
Notified July 2007	New Zealand/Tokelau	Government aid agreement
17 June 2005	New Zealand / Tonga	
16 April 2003	New Zealand / United States	
26 November 2002	Palau / United States	
July 1996	Philippines / Singapore	
20 September 1996	Philippines / Viet Nam	Updated 2015
30 July 2021	Philippines / United States	
September 1985	Singapore / Thailand	Updated July 1996
July 1996	Singapore / Viet Nam	

¹ Also has an agreement with Kazakhstan
² Also has an agreement with the Tokelau Islands and a SAR agreement with SAM State Chile
³ Includes American Samoa, Guam, Johnston, Kingman, Midway, Mariana, Palmyra, Wake

REGIONAL SAR PLAN MONITORING AND REPORTING FORM

SAR PERFORMANCE INDICATORS

Following is a bank of indicators based on the Asia/Pacific SAR Plan’s performance improvement section (which should be read in conjunction with these questions), that can be used to assess whether an administration is either compliant or not and to internally evaluate their implementation status of the Asia/Pacific SAR Plan. Using the drop down menu for each of the 42 elements, please indicate implementation status with either 0 (not implemented), or 0.5 (50% implemented - note - other partial implementation may be indicated such as 0.1 = 10%) or 1 (fully implemented).

		Afghanistan	Australia	Bangladesh	Bhutan	Brunei Darussalam	Cambodia	China	Hong Kong, China	Macao, China	Cook Islands	DPR Korea	Fiji	French Polynesia	India	Indonesia	Japan	Kiribati	Lao PDR
Indicate whether your Administration has:																			
1	Enacted legislation that incorporates or is aligned to applicable international Conventions	100%	100%	100%	100%	100%	100%	100%	100%	50%	10%	100%	80%	100%	100%	100%	100%	0%	100%
2	Unless delegated, established an entity that provides H24, SAR services within its area of responsibility /SRR	100%	100%	100%	50%	100%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	100%
3	Established a national SAR committee	100%	100%	0%	0%	100%	100%	100%	100%	100%	10%	100%	100%	100%	100%	50%	100%	100%	100%
4	Empowered SAR Mission Coordinators with the authority to adequately carry out their responsibilities	100%	100%	100%	50%	100%	50%	100%	100%	100%	100%	90%	100%	100%	100%	100%	100%	50%	100%
5	Established an Administrative Single Point of Contact for SAR (ASPOCS) for non-urgent, administrative matters	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
6	Conducted studies to integrate aviation and maritime SAR, and as far as practicable, civil and military activities	100%	100%	100%	0%	50%	100%	100%	100%	50%	100%	60%	100%	100%	100%	100%	100%	0%	50%
7	Conducted studies to align, as far as practicable, aeronautical and maritime SRRs, and SRRs and FIRs	100%	100%	100%	0%	50%	50%	100%	100%	100%	100%	60%	100%	100%	100%	100%	100%	0%	50%
8	Established a single State SAR Plan	100%	100%	100%	50%	100%	100%	100%	100%	100%	50%	100%	100%	100%	100%	50%	80%	50%	100%
9	Established aerodrome emergency plans that provide for co-operation and co-ordination with RCCs	50%	90%	100%	100%	100%	100%	100%	100%	100%	100%	70%	100%	100%	100%	100%	100%	100%	50%
10	Established SAR agreements with States having adjoining SRRs or FIRs	50%	95%	0%	50%	100%	100%	60%	50%	100%	90%	30%	100%	0%	50%	90%	50%	50%	50%
11	Provided up to date cross-border information on SAR capability to adjoining States	0%	90%	100%	0%	100%	100%	70%	100%	100%	10%	40%	100%	100%	100%	100%	50%	50%	50%
12	Pre-arranged procedures for cross-border SAR responses	100%	95%	0%	50%	100%	100%	60%	100%	100%	100%	30%	100%	0%	100%	100%	50%	50%	50%
13	Established RCC plans for response to Mass Rescue Operations (MROs) integrated with national disaster plans	50%	90%	50%	0%	100%	100%	100%	100%	100%	100%	80%	100%	50%	50%	100%	100%	0%	0%
14	Established operational plans and procedures for SRUs, provision of support, communication and reporting	50%	100%	100%	50%	100%	100%	100%	100%	100%	50%	100%	100%	100%	100%	100%	50%	100%	100%
15	Established SAR Alerting procedures which are tested, integrated and include civil/military protocols	50%	100%	50%	0%	100%	100%	100%	100%	100%	100%	70%	100%	100%	100%	100%	100%	0%	50%
16	Establishment of arrangements to conduct SAR operations at the same time as the accident investigation authority needs to conduct search	0%	90%	100%	0%	0%	0%	100%	100%	0%	0%	100%	40%	0%	100%	100%	100%	0%	0%
17	Provided a fully equipped RCC of sufficient size with adequate provision for operational positions and human factors	50%	100%	100%	50%	50%	50%	100%	100%	100%	100%	70%	100%	100%	100%	100%	100%	0%	100%
18	Provided adequate supervisory ATC resources to allow timely SAR alerts and information to RCCs	0%	100%	100%	50%	100%	100%	100%	100%	100%	50%	60%	100%	100%	100%	100%	100%	50%	100%
19	Provided sufficient RCC staffing	0%	100%	100%	50%	50%	50%	100%	100%	100%	100%	80%	100%	100%	100%	100%	100%	50%	100%
20	Provided a sufficient number of trained specialist RCC officers including SMCs and A/SMCs	0%	100%	10%	50%	50%	50%	80%	100%	100%	100%	90%	100%	100%	100%	100%	100%	0%	50%
80	Availability of a pool of RCC support staff who are familiar with RCC operations, but not trained as coordinators	0%	100%	50%	50%	100%	100%	100%	100%	100%	100%	80%	100%	100%	100%	100%	100%	0%	50%
22	Developed SAR personnel position descriptions detailing responsibilities and eligibility criteria	100%	100%	100%	50%	100%	50%	100%	100%	100%	100%	90%	100%	100%	100%	100%	100%	50%	50%
23	Developed a comprehensive training programme that includes SAR training for SAR Coordinators and SRU staff	50%	100%	100%	50%	50%	50%	100%	100%	100%	10%	90%	100%	100%	100%	100%	80%	50%	50%
24	Facilitated RCC staff to be proficient in the English language	100%	100%	100%	50%	100%	50%	100%	100%	100%	100%	50%	100%	100%	100%	100%	100%	50%	100%
25	Facilitated a programme of regular liaison visits between relevant RCCs, ATC units and airline operating centres	0%	85%	50%	50%	50%	50%	80%	100%	100%	0%	80%	100%	100%	100%	100%	100%	0%	50%
26	Established additional oceanic SAR capability as far as practicable to ensure a timely and adequate SAR response	100%	100%	100%	0%	0%	50%	100%	100%	100%	100%	20%	100%	100%	100%	100%	100%	0%	100%
27	Established sufficient SRU capabilities (crews, availability, military assets, communications, authority, etc.)	50%	100%	100%	0%	50%	100%	100%	100%	100%	50%	60%	100%	100%	100%	100%	100%	0%	50%
28	Established procedures and necessary infrastructure to coordinate distress beacon alert responses	0%	100%	50%	0%	50%	100%	100%	100%	100%	100%	60%	100%	100%	100%	100%	100%	0%	100%
29	Established a reliable distress beacon registration system	0%	100%	100%	0%	0%	50%	100%	100%	100%	0%	70%	100%	100%	100%	100%	100%	0%	100%
30	Planned and prepared for the implementation of next generation beacons	0%	100%	100%	0%	0%	50%	100%	100%	50%	100%	60%	50%	50%	50%	100%	100%	0%	50%
31	Established an appropriate nationwide means of disposal for old distress beacons	0%	100%	100%	0%	0%	100%	100%	100%	0%	0%	80%	100%	0%	100%	50%	100%	0%	100%
32	Established contingency facilities, or procedures for the temporary delegation of SAR to another body or State	100%	100%	0%	0%	0%	100%	90%	100%	100%	0%	60%	100%	50%	100%	100%	100%	50%	0%
33	Established a centralised information source publishing all AIP information required on SAR	100%	90%	100%	0%	100%	50%	100%	100%	50%	100%	100%	100%	100%	100%	100%	100%	0%	100%
34	Established an Internet-based SAR information sharing system	100%	100%	0%	0%	0%	100%	80%	100%	50%	0%	0%	100%	50%	50%	100%	50%	0%	0%
35	Established systems for the maximum practicable cooperation between State entities for information when required	100%	100%	0%	0%	50%	100%	100%	100%	100%	100%	90%	100%	100%	100%	100%	100%	0%	0%
36	Developed and maintained a current, comprehensive electronic list of State SAR Facilities, SAR Equipment, and SRUs	50%	100%	0%	0%	100%	50%	80%	0%	100%	0%	60%	100%	100%	100%	100%	100%	0%	0%
37	Established an Internet-based SAR Library, or cooperate by contributing to an Internet-based Asia/Pacific resource	50%	100%	0%	0%	0%	50%	60%	100%	0%	100%	0%	100%	50%	100%	70%	50%	0%	0%
38	Provided each RCC and SAR Authority with ready access to a current copy of SAR reference documents	100%	100%	100%	0%	50%	50%	90%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	50%
39	Conducted regular SAREX to test and evaluate coordination procedures, data and information sharing and SAR responses	50%	95%	50%	0%	50%	50%	100%	100%	100%	0%	60%	100%	100%	100%	100%	70%	0%	0%
40	Implemented SAR System Improvement and Assessment measures, including Safety Management and QA systems	0%	90%	0%	0%	50%	100%	60%	100%	100%	0%	70%	100%	100%	100%	70%	100%	0%	0%
41	Conducted an annual or more frequent analysis of their current State SAR system to identify specific gaps in capability	50%	100%	50%	50%	50%	50%	100%	100%	100%	0%	80%	100%	100%	100%	100%	100%	0%	0%
42	Conducted SAR promotional programs	0%	100%	0%	0%	0%	50%	80%	100%	50%	0%	50%	100%	0%	100%	100%	100%	50%	0%
Overall implementation Status (of 42)		55%	98%	66%	26%	62%	74%	93%	96%	86%	60%	70%	97%	82%	95%	95%	91%	25%	56%

*2025 Update - Higher than previous year

*2025 Update - Less than previous year

*2025 Update - No Change

*New element from 2025

*No reports against Regional SAR Plan Monitoring and Reporting Form received in 2025

Last updated 30 April 2025

REGIONAL SAR PLAN MONITORING AND REPORTING FORM

SAR PERFORMANCE INDICATORS

Following is a bank of indicators based on the Asia/Pacific SAR Plan’s performance improvement section (which should be read in conjunction with these questions), that can be used to assess whether an administration is either compliant or not and to internally evaluate their implementation status of the Asia/Pacific SAR Plan. Using the drop down menu for each of the 42 elements, please indicate implementation status with either 0 (not implemented), or 0.5 (50% implemented - note - other partial implementation may be indicated such as 0.1 = 10%) or 1 (fully implemented).

		Malaysia	Maldives	Marshall Islands	Micronesia	Mongolia	Myanmar	Nauru	Nepal	New Caledonia	New Zealand	Pakistan	Palau	Papua New Guinea	Philippines	Republic of Korea	Samoa	Singapore	Solomon Islands
Indicate whether your Administration has:																			
1	Enacted legislation that incorporates or is aligned to applicable international Conventions	100%	100%	0%	0%	100%	100%		80%	100%	100%	100%	0%	100%	100%	100%		100%	
2	Unless delegated, established an entity that provides H24, SAR services within its area of responsibility /SRR	100%	100%	100%	100%	100%	100%		80%	100%	100%	100%	100%	50%	100%	100%		100%	
3	Established a national SAR committee	100%	100%	0%	0%	100%	100%		90%	100%	100%	100%	0%	20%	100%	100%		100%	
4	Empowered SAR Mission Coordinators with the authority to adequately carry out their responsibilities	100%	50%	0%	0%	100%	100%		70%	100%	100%	100%	0%	20%	100%	100%		100%	
5	Established an Administrative Single Point of Contact for SAR (ASPOCS) for non-urgent, administrative matters	100%	100%	0%	0%	100%	100%		80%	100%	100%	100%	0%	100%	100%	100%		100%	
6	Conducted studies to integrate aviation and maritime SAR, and as far as practicable, civil and military activities	100%	100%	0%	0%	0%	100%		50%	100%	100%	100%	0%	100%	100%	100%		100%	
7	Conducted studies to align, as far as practicable, aeronautical and maritime SRRs, and SRRs and FIRs	100%	50%	0%	0%	0%	75%		50%	50%	100%	100%	0%	100%	50%	50%		100%	
8	Established a single State SAR Plan	100%	100%	0%	0%	100%	80%		60%	100%	100%	100%	0%	100%	100%	80%		100%	
9	Established aerodrome emergency plans that provide for co-operation and co-ordination with RCCs	100%	0%	0%	0%	100%	100%		70%	100%	100%	100%	0%	50%	80%	100%		100%	
10	Established SAR agreements with States having adjoining SRRs or FIRs	86%	50%	100%	100%	100%	60%		30%	66%	83%	0%	100%	50%	80%	70%		100%	
11	Provided up to date cross-border information on SAR capability to adjoining States	86%	50%	100%	100%	100%	50%		50%	0%	100%	0%	100%	20%	100%	100%		100%	
12	Pre-arranged procedures for cross-border SAR responses	86%	50%	100%	100%	100%	60%		10%	0%	100%	60%	100%	25%	100%	100%		100%	
13	Established RCC plans for response to Mass Rescue Operations (MROs) integrated with national disaster plans	100%	100%	0%	0%	100%	100%		50%	0%	100%	60%	0%	50%	80%	100%		100%	
14	Established operational plans and procedures for SRUs, provision of support, communication and reporting	100%	100%	0%	0%	100%	100%		60%	100%	85%	100%	0%	20%	100%	100%		100%	
15	Established SAR Alerting procedures which are tested, integrated and include civil/military protocols	100%	100%	0%	0%	100%	100%		50%	100%	100%	100%	0%	0%	100%	100%		100%	
16	Establishment of arrangements to conduct SAR operations at the same time as the accident investigation authority needs to conduct search	50%	0%	0%	0%	0%	0%		0%	0%	100%	30%	0%	0%	100%	100%		100%	
17	Provided a fully equipped RCC of sufficient size with adequate provision for operational positions and human factors	100%	100%	0%	0%	100%	100%		50%	100%	100%	100%	0%	25%	90%	100%		100%	
18	Provided adequate supervisory ATC resources to allow timely SAR alerts and information to RCCs	100%	100%	0%	0%	100%	100%		70%	100%	100%	100%	0%	100%	100%	100%		100%	
19	Provided sufficient RCC staffing	100%	100%	0%	0%	100%	100%		70%	100%	100%	100%	0%	50%	90%	100%		100%	
20	Provided a sufficient number of trained specialist RCC officers including SMCs and A/SMCs	100%	100%	0%	0%	100%	100%		50%	100%	100%	100%	0%	25%	70%	100%		100%	
80	Availability of a pool of RCC support staff who are familiar with RCC operations, but not trained as coordinators	100%	100%	0%	0%	100%	100%		50%	100%	100%	100%	0%	0%	100%	100%		100%	
22	Developed SAR personnel position descriptions detailing responsibilities and eligibility criteria	100%	100%	0%	0%	100%	80%		50%	100%	100%	100%	0%	50%	100%	100%		100%	
23	Developed a comprehensive training programme that includes SAR training for SAR Coordinators and SRU staff	100%	50%	0%	0%	100%	100%		50%	100%	100%	100%	0%	25%	100%	100%		100%	
24	Facilitated RCC staff to be proficient in the English language	100%	100%	100%	100%	100%	100%		80%	100%	100%	100%	100%	50%	100%	100%		100%	
25	Facilitated a programme of regular liaison visits between relevant RCCs, ATC units and airline operating centres	50%	0%	0%	0%	100%	100%		50%	50%	85%	100%	0%	0%	70%	100%		100%	
26	Established additional oceanic SAR capability as far as practicable to ensure a timely and adequate SAR response	100%	100%	100%	100%	0%	80%		0%	100%	100%	100%	100%	0%	100%	100%		100%	
27	Established sufficient SRU capabilities (crews, availability, military assets, communications, authority, etc.)	100%	100%	0%	0%	100%	100%		50%	100%	100%	100%	0%	20%	100%	100%		100%	
28	Established procedures and necessary infrastructure to coordinate distress beacon alert responses	100%	100%	100%	100%	100%	100%		50%	100%	100%	100%	100%	50%	100%	100%		100%	
29	Established a reliable distress beacon registration system	100%	50%	0%	0%	100%	0%		40%	100%	100%	100%	0%	50%	100%	100%		100%	
30	Planned and prepared for the implementation of next generation beacons	80%	0%	0%	0%	100%	0%		40%	50%	100%	100%	0%	0%	50%	100%		100%	
31	Established an appropriate nationwide means of disposal for old distress beacons	0%	0%	0%	0%	0%	0%		20%	0%	100%	100%	0%	0%	100%	0%		100%	
32	Established contingency facilities, or procedures for the temporary delegation of SAR to another body or State	100%	100%	0%	0%	100%	0%		30%	0%	0%	100%	0%	0%	50%	100%		100%	
33	Established a centralised information source publishing all AIP information required on SAR	100%	100%	0%	0%	100%	100%		50%	100%	100%	100%	0%	100%	100%	100%		100%	
34	Established an Internet-based SAR information sharing system	100%	100%	0%	0%	100%	0%		30%	100%	100%	100%	0%	25%	100%	100%		100%	
35	Established systems for the maximum practicable cooperation between State entities for information when required	100%	50%	0%	0%	100%	0%		50%	100%	100%	100%	0%	20%	100%	100%		100%	
36	Developed and maintained a current, comprehensive electronic list of State SAR Facilities, SAR Equipment, and SRUs	50%	100%	0%	0%	100%	0%		20%	50%	100%	50%	0%	50%	100%	100%		100%	
37	Established an Internet-based SAR Library, or cooperate by contributing to an Internet-based Asia/Pacific resource	100%	100%	0%	0%	50%	0%		30%	0%	100%	100%	0%	0%	50%	100%		100%	
38	Provided each RCC and SAR Authority with ready access to a current copy of SAR reference documents	100%	100%	0%	0%	100%	50%		70%	100%	100%	100%	0%	25%	100%	100%		100%	
39	Conducted regular SAREX to test and evaluate coordination procedures, data and information sharing and SAR responses	100%	100%	0%	0%	100%	100%		50%	100%	90%	100%	0%	0%	50%	100%		100%	
40	Implemented SAR System Improvement and Assessment measures, including Safety Management and QA systems	100%	0%	0%	0%	100%	0%		50%	100%	85%	60%	0%	0%	100%	100%		100%	
41	Conducted an annual or more frequent analysis of their current State SAR system to identify specific gaps in capability	100%	100%	0%	0%	100%	0%		50%	100%	100%	60%	0%	50%	100%	100%		100%	
42	Conducted SAR promotional programs	100%	100%	0%	0%	100%	100%		50%	50%	65%	100%	0%	25%	100%	100%		100%	
Overall implementation Status (of 42)		93%	76%	17%	17%	87%	68%	0%	50%	77%	95%	89%	17%	37%	91%	95%	0%	100%	0%

*2025 Update - Higher than previous year

*2025 Update - Less than previous year

*2025 Update - No Change

*New element from 2025

*No reports against Regional SAR Plan Monitoring and Reporting Form received in 2025

Last updated 30 April 2025

REGIONAL SAR PLAN MONITORING AND REPORTING FORM

SAR PERFORMANCE INDICATORS

Following is a bank of indicators based on the Asia/Pacific SAR Plan’s performance improvement section (which should be read in conjunction with these questions), that can be used to assess whether an administration is either compliant or not and to internally evaluate their implementation status of the Asia/Pacific SAR Plan. Using the drop down menu for each of the 42 elements, please indicate implementation status with either 0 (not implemented), or 0.5 (50% implemented - note - other partial implementation may be indicated such as 0.1 = 10%) or 1 (fully implemented).

Indicate whether your Administration has:		Sri Lanka	Thailand	Timor-Leste	Tonga	Tuvalu	United States	Vanuatu	Viet Nam
1	Enacted legislation that incorporates or is aligned to applicable international Conventions	100%	100%		100%		100%		100%
2	Unless delegated, established an entity that provides H24, SAR services within its area of responsibility /SRR	100%	100%		100%		100%		100%
3	Established a national SAR committee	100%	100%		100%		100%		100%
4	Empowered SAR Mission Coordinators with the authority to adequately carry out their responsibilities	100%	80%		100%		100%		100%
5	Established an Administrative Single Point of Contact for SAR (ASPOCS) for non-urgent, administrative matters	100%	100%		100%		100%		100%
6	Conducted studies to integrate aviation and maritime SAR, and as far as practicable, civil and military activities	100%	100%		50%		100%		100%
7	Conducted studies to align, as far as practicable, aeronautical and maritime SRRs, and SRRs and FIRs	100%	100%		50%		100%		100%
8	Established a single State SAR Plan	100%	60%		100%		100%		100%
9	Established aerodrome emergency plans that provide for co-operation and co-ordination with RCCs	100%	100%		50%		100%		100%
10	Established SAR agreements with States having adjoining SRRs or FIRs	70%	80%		100%		70%		50%
11	Provided up to date cross-border information on SAR capability to adjoining States	100%	70%		100%		100%		100%
12	Pre-arranged procedures for cross-border SAR responses	80%	80%		50%		100%		100%
13	Established RCC plans for response to Mass Rescue Operations (MROs) integrated with national disaster plans	100%	100%		50%		100%		100%
14	Established operational plans and procedures for SRUs, provision of support, communication and reporting	80%	60%		50%		100%		100%
15	Established SAR Alerting procedures which are tested, integrated and include civil/military protocols	100%	80%		100%		100%		100%
16	Establishment of arrangements to conduct SAR operations at the same time as the accident investigation authority needs to conduct search	50%	90%		0%		100%		50%
17	Provided a fully equipped RCC of sufficient size with adequate provision for operational positions and human factors	50%	80%		50%		100%		100%
18	Provided adequate supervisory ATC resources to allow timely SAR alerts and information to RCCs	100%	100%		50%		100%		100%
19	Provided sufficient RCC staffing	90%	70%		50%		100%		100%
20	Provided a sufficient number of trained specialist RCC officers including SMCs and A/SMCs	90%	80%		50%		100%		50%
80	Availability of a pool of RCC support staff who are familiar with RCC operations, but not trained as coordinators	100%	90%		100%		100%		100%
22	Developed SAR personnel position descriptions detailing responsibilities and eligibility criteria	100%	80%		50%		100%		100%
23	Developed a comprehensive training programme that includes SAR training for SAR Coordinators and SRU staff	90%	80%		100%		100%		100%
24	Facilitated RCC staff to be proficient in the English language	100%	100%		50%		100%		80%
25	Facilitated a programme of regular liaison visits between relevant RCCs, ATC units and airline operating centres	90%	100%		100%		100%		100%
26	Established additional oceanic SAR capability as far as practicable to ensure a timely and adequate SAR response	90%	80%		100%		100%		100%
27	Established sufficient SRU capabilities (crews, availability, military assets, communications, authority, etc.)	60%	80%		100%		100%		100%
28	Established procedures and necessary infrastructure to coordinate distress beacon alert responses	100%	100%		50%		100%		100%
29	Established a reliable distress beacon registration system	100%	100%		50%		100%		100%
30	Planned and prepared for the implementation of next generation beacons	60%	100%		50%		100%		50%
31	Established an appropriate nationwide means of disposal for old distress beacons	50%	60%		0%		100%		100%
32	Established contingency facilities, or procedures for the temporary delegation of SAR to another body or State	60%	70%		50%		100%		100%
33	Established a centralised information source publishing all AIP information required on SAR	100%	100%		50%		100%		100%
34	Established an Internet-based SAR information sharing system	50%	90%		50%		100%		80%
35	Established systems for the maximum practicable cooperation between State entities for information when required	80%	60%		100%		100%		100%
36	Developed and maintained a current, comprehensive electronic list of State SAR Facilities, SAR Equipment, and SRUs	50%	80%		50%		100%		100%
37	Established an Internet-based SAR Library, or cooperate by contributing to an Internet-based Asia/Pacific resource	100%	100%		0%		100%		60%
38	Provided each RCC and SAR Authority with ready access to a current copy of SAR reference documents	100%	100%		100%		100%		100%
39	Conducted regular SAREX to test and evaluate coordination procedures, data and information sharing and SAR responses	100%	90%		100%		100%		100%
40	Implemented SAR System Improvement and Assessment measures, including Safety Management and QA systems	50%	60%		50%		100%		100%
41	Conducted an annual or more frequent analysis of their current State SAR system to identify specific gaps in capability	90%	90%		50%		100%		100%
42	Conducted SAR promotional programs	70%	100%		100%		100%		100%
Overall implementation Status (of 42)		86%	87%	0%	68%	0%	99%	0%	93%

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*2025 Update - Less than previous year
*2025 Update - No Change
*New element from 2025
*No reports against Regional SAR Plan Monitoring and Reporting Form received in 2025
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