



ICAO

International Civil Aviation Organization

Eighth Meeting of the ICAO Asia/Pacific Search and Rescue Working Group (APSAR/WG/8)

Bangkok, Thailand, 22 – 25 May 2023

Agenda Item 4: Asia/Pacific and inter-regional SAR planning, coordination and cooperation

MALAYSIA SEARCH AND RESCUE UPDATE

(Presented by Malaysia)

SUMMARY

This paper presents updates on Malaysia's Search and Rescue activities.

1. INTRODUCTION

1.1 This paper provides information and updates on Search and Rescue activities in Malaysia.

2. DISCUSSION

SAR Administrative List

2.1 The SAR Administrative contact lists are listed in the table below:

1.	Mr. Suresh A/L V.B. Menon	Director, Air Navigation Services Operations Division, Civil Aviation Authority of Malaysia.	Tel: +603 8529 1203 Fax: +603 Email: suresh_menon@caam.gov.my
2.	Mr. Mani Vannan A/L Ketena Samy	Deputy Director, SAR Unit, Air Navigation Services Operations Division, Civil Aviation Authority of Malaysia.	Tel: +603 8529 1225 Fax: +603 8529 1210 Email: mani@caam.gov.my
3.	First Admiral Maritime Aminuddin Bin Abdul Rashid	Director, Search and Rescue and Disaster Relief Division, Malaysian Maritime Enforcement Agency.	Tel: +603 8941 7888 Fax: +603 8941 4527 Email: amin@mmea.gov.my
4.	Captain Maritime Sanifah Bin Yusof	Head of Search and Rescue Branch, Search and Rescue and Disaster Relief Division, Malaysian Maritime Enforcement Agency.	Tel: +603 8941 7857 Fax: +603 8941 4527 Email: sanifah@mmea.gov.my

5.	Commander Maritime Dr. Suzanna Razali Chan	Head of Disaster Relief Branch, Search and Rescue and Disaster Relief Division, Malaysian Maritime Enforcement Agency.	Tel: +603 8941 7871 Fax: +603 8941 4527 Email: suzanna@mmea.gov.my
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SAR Performance Indicators (41 Elements)

2.2 Malaysia would like to update the meeting on the SAR Performance Indicator's 41 elements, which have increased from 31 to 35 out of 41 (from 76% to 85%). The following improvements were made to the components of the 6 indicators:

- a) Element 25 of 'Established additional oceanic SAR capability as far as practicable to ensure a timely and adequate SAR response' from 0 to 1. The SAR reaction time has been further strengthened by improvements to Malaysia's SAR facilities and the adoption of cooperation with the SAR Agencies in India.
- b) Element 29 of 'Planned and prepared for the implementation of next-generation beacon' from 0 to 0.5. ARCC/ARSC supports next-generation beacons. The current beacon registration system is being enhanced to provide online registration that uses data from next-generation beacons.
- c) Element of 33 of 'Established an Internet-based SAR information sharing system' from 0 to 1. Has been implemented through CAAM's SAR software application, Search and Rescue Operation Coordination System (SAROCS) which is used at the ARCC/ARSCs at the moment.
- d) Element of 34 of 'Established systems for the maximum practicable cooperation between State entities' from 0 to 1. Enhancements to the National SAR Plan and a strengthened ARCC/ARSC collaboration between military units, government agencies/departments, the private sector, airport operators, and airlines.
- e) Element of 36 of 'Established an Internet-based SAR Library or cooperate by contributing to an Internet-based Asia/Pacific resource' from 0 to 1. For the convenience of all SAR Officers and ARCC/ARSC, an integrated Air Navigation Services E-Library has been built and shared via the SAROCS platform. For quick reference, selected hard copies of documents are available in ARCC/ARSC.
- f) Elements of 40 of 'Conducted an annual or more frequent analysis of their current State SAR system to identify specific gaps in capability' from 0.5 to 1. Based on input from SAR officers, SAR responders, and other pertinent stakeholders, as well as through the ARCC/ARSC self-assessment checklist, the responsible ARCC/ARSC SPOC is in charge of carrying out the 'SAR Continuous Improvement System' process.

2.3 Malaysia will continue to carry out improvement efforts to reach a minimum of 90% and subsequently exit the deficiency list.

SAR Air Navigation Plan (eANP)

2.4 The following are updates of eANP SAR elements for the Kuala Lumpur and Kota Kinabalu Regions:

Table SAR II-1, SPOC

SPOCS Details:

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Facsimile : +603 8787 8600
AFTN : WMKKYCYX
Email : klarcc@caam.gov.my

Mailing Address :

Kuala Lumpur Aeronautical Rescue Coordination Centre (KLARCC),
Civil Aviation Authority Authority of Malaysia (CAAM),
Kuala Lumpur Air Traffic Control Centre,
Jalan CTA3, Kuala Lumpur International Airport,
64000 Sepang, Selangor, MALAYSIA

NAME OF RCC/RSC	CONTACT DETAILS	REMARKS
Kuala Lumpur ARCC	Tel: +603 8787 8601/8602 Fax: +603 8787 8600 Email: klarcc@caam.gov.my	KL SRR 24H Manned
Terengganu ARSC	Tel: +609 662 1276 Fax: +609 662 1305 Email: tggarsc@caam.gov.my	KL SRR By activation
Kuantan ARSC	Tel: +609 540 2515 Fax: +609 538 1544	KL SRR (Military Facility) By activation
Kota Kinabalu ARCC	Tel: +608 8224 403 Fax: +608 8219 280 Email: kkarcc@caam.gov.my	KK SRR 24H Manned
Kuching ARSC	Tel: +608 245 3928 Fax: +608 257 1526 Email: kcharsc@caam.gov.my	KK SRR 24H Manned
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Tawau ARSC	Tel: +608 992 1020 Fax: +608 995 0129 Email: twuarsc@caam.gov.my	KK SRR By activation
Kota Samarahan ARSC	Tel: +608 267 7131 Fax: +608 267 7114	KK SRR (Military Facility) By activation
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Kota Kinabalu MRSC	Tel: +6088 387 774 Fax: +6088 387 444 Email: mrsckotakinabalu@mmea.gov.my	24H Manned

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 matters as appropriate.

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