



ICAO

International Civil Aviation Organization

**Thirteenth Meeting of the FANS Interoperability Team – Asia
(FIT-Asia/13)**

Bangkok, Thailand, 06 – 09 June 2023

Agenda Item 3: PBCS Developments and Implementation

COMPETENT AIRSPACE SAFETY MONITORING ORGANIZATIONS LIST

(Presented by the Secretariat)

SUMMARY

This paper presents the RASMAG *List of Competent Airspace Safety Monitoring Organizations* for review and update where appropriate by FIT-Asia.

1. INTRODUCTION

1.1 The Asia/Pacific Regional Airspace Safety Monitoring Advisory Group (RASMAG – the APANPIRG Sub-Group and parent body of FIT-Asia) is required by its Terms of Reference to recommend and facilitate the implementation of airspace safety monitoring and performance assessment services, and to review and recommend on the competency and compatibility of monitoring organizations. In order to assist in addressing these requirements, RASMAG updates and distributes a list of competent airspace safety monitoring organizations for use by States requiring airspace safety monitoring services.

2. DISCUSSION

2.1 The RASMAG *List of Competent Airspace Safety Monitoring Organizations* is provided in **Attachment A** to this paper for review by FIT-Asia, and to form recommendations to RASMAG for any necessary update of the details for agencies responsible for FIT and CRA.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review and recommend any update the RASMAG List of Competent Airspace Safety Monitoring Organizations, where relevant to FIT-Asia.

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APANPIRG Asia/Pacific Airspace Safety Monitoring

RASMAG LIST OF COMPETENT AIRSPACE SAFETY MONITORING ORGANISATIONS

The Regional Airspace Safety Monitoring Advisory Group of APANPIRG (RASMAG) is required by its terms of reference to recommend and facilitate the implementation of airspace safety monitoring and performance assessment services and to review and recommend on the competency and compatibility of airspace monitoring organisations. In order to assist in addressing these requirements, RASMAG updates and distributes the following list of competent airspace safety monitoring organizations for use by States requiring airspace safety monitoring services. In the context of the list, abbreviations have meanings as follows:

- RMA – Regional Monitoring Agency – safety assessment and monitoring in the vertical plane (i.e. RVSM);
- EMA – En-route Monitoring Agency – safety assessment and monitoring in the horizontal plane (i.e. RSP, RCP, RNP for performance-based horizontal separations);
- CRA – Central Reporting Agency – technical performance of data link systems (i.e. ADS/CPDLC); and
- FIT – FANS 1/A Interoperability/Implementation Team – parent body to a CRA.

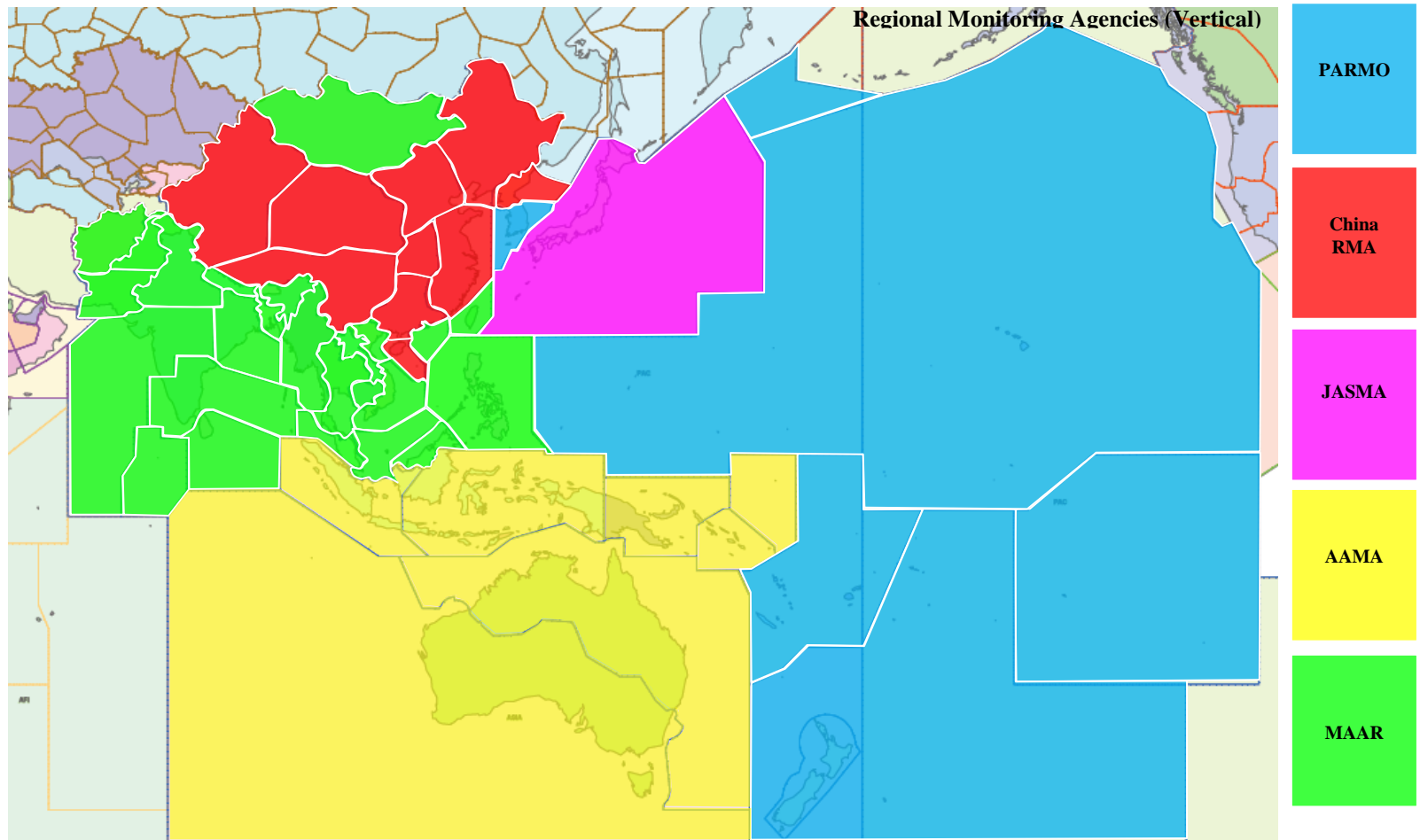
(Last updated 25 July 2022)

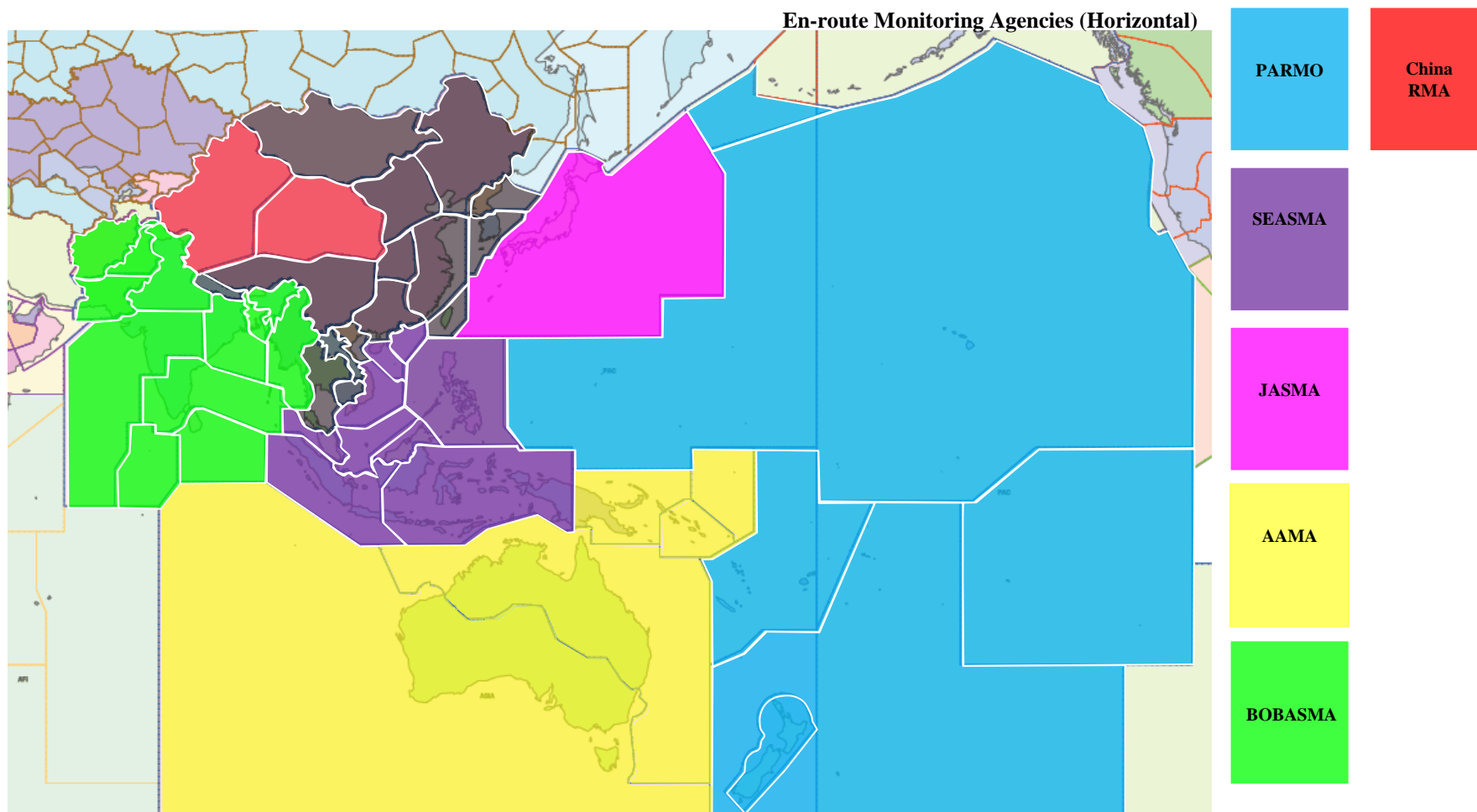
Organisation (including contact officer)	State	Competency	Status	Airspace assessed (FIRs)
Australian Airspace Monitoring Agency (AAMA) - Airservices https://www.airservicesaustralia.com/about-us/our-services/aama/ Dr Amelia Gontar, Risk Intelligence Specialist Safety and Risk Airservices Australia Email: amelia.gontar@airservicesaustralia.com ; or aama@airservicesaustralia.com ;	Australia	RMA	Current	Brisbane, Honiara, Jakarta, Melbourne, Nauru, Port Moresby and Ujung Pandang (including Timor-Leste) FIRs
		EMA	Current	Brisbane, Melbourne, Honiara,-Nauru, and Port Moresby FIRs

<p>China RMA - Air Traffic Management Bureau, (ATMB) of Civil Aviation Administration of China (CAAC)</p> <p>http://www.chinarma.cn</p> <p>Mr. Yongyue Chen (Monsoon), Coordinator of China RMA, ADCC, ATMB of CAAC Email: rmachina@rmachina.cn</p>	China	RMA & EMA	Current	RMA for: Beijing, Guangzhou, Kunming, Lanzhou, Pyongyang, Sanya, Shanghai, Shenyang, Urumqi, and Wuhan FIRs. EMA for: Lanzhou and Urumqi FIRs
<p>India Bay of Bengal Arabian Sea Indian Ocean Safety Monitoring Agency (BOBASMA)</p> <p>http://www.aai.aero/public_notices/aaisite_test/bobasma_index.jsp</p> <p>Mr. A. P. Udayanarayanan Joint General Manager (ATM) Phone No:+ 91 44 22561253 Fax No: +91 44 22561740 Email: bobasmachennai@gmail.com : bobasma@aai.aero</p>	India	EMA	Current	Chennai, Colombo, Delhi, Dhaka, Kabul, Karachi, Kolkata, Lahore, Male, Mumbai, Yangon,
<p>Japan Airspace Safety Monitoring Agency (JASMA) - Japan Civil Aviation Bureau (JCAB)</p> <p>https://www.jasma.jp</p> <p>Mr. Yasuhiro MARUTSUKA, Special Assistant to the Director, Flight Procedures and Airspace Program Office, Japan Civil Aviation Bureau, Email : marutsuka-y0799@mlit.go.jp : hqt-JASMA@gxb.mlit.go.jp : jasma-hq@jasma.jp</p> <p>Central Reporting Agency Japan (CRA Japan) Mr. Yukio IMADA, Special Assistant to the Director, Air Navigation Services Planning Division, Civil Aviation Bureau, MLIT Email: imada-y037c@mlit.go.jp</p>	Japan	RMA and EMA CRA	Current Current	Fukuoka FIR

<p>Monitoring Agency for the Asia Region (MAAR) Aeronautical Radio of Thailand LTD (AEROTHAI)</p> <p>http://www.aerothai.co.th/maar</p> <p>Mr. Theeravut Sungseemek Director, Safety Management Department & MAAR AEROTHAI Email: maar@aerothai.co.th</p>	<p>Thailand</p>	<p>RMA</p>	<p>Current</p>	<p>Bangkok, Kolkata, Chennai, Colombo, Delhi, Dhaka, Hanoi, Ho Chi Minh, Hong Kong, Kabul, Karachi, Kathmandu, Kota Kinabalu, Kuala Lumpur, Lahore, Male, Manila, Mumbai, Phnom Penh, Singapore, Taipei, Ulaan Bataar, Vientiane, Yangon FIRs</p>
<p>Pacific Approvals Registry and Monitoring Organization (PARMO) – Federal Aviation Administration (US FAA)</p> <p>http://www.faa.gov/air_traffic/separation_standards/parmo/</p> <p>Christine Falk Federal Aviation Administration Separation Standards Analysis Branch Safety Analysis Subject Matter Expert Email: parmo@faa.gov</p>	<p>USA</p>	<p>RMA and EMA</p>	<p>Current</p>	<p><u>RMA</u> for Anchorage Oceanic, Auckland Oceanic, Incheon, Nadi, Oakland Oceanic, Tahiti FIRs</p> <p><u>EMA</u> for Anchorage Oceanic, Auckland Oceanic, Nadi, Oakland Oceanic, Tahiti FIRs</p>
<p>South East Asia Safety Monitoring Agency (SEASMA) - Civil Aviation Authority of Singapore (CAAS)</p> <p>Mr. Chew Han Jun Principal Air Traffic Control Manager (ANS Safety & Security), Air Navigation Services Group Email: chew_han_jun@caas.gov.sg</p> <p>https://www.caas.gov.sg/operations-safety/airspace/south-east-asia-safety-monitoring-agency</p>	<p>Singapore</p>	<p>EMA and CRA</p>	<p>Current</p>	<p><u>EMA</u> for Hong Kong, Ho Chi Minh, Kota Kinabalu, Kuala Lumpur, Manila, Jakarta, Sanya, Singapore and Ujung Pandang FIRs</p> <p><u>CRA</u> for Singapore, Viet Nam and Philippines</p>

<p>ISPACG Co-Chair Email: ahmad.usmani@faa.gov</p> <p>Ms. Lisa Bee, Inmarsat Aviation ISPACG/FIT Chair Email: Lisa.Bee@inmarsat.com</p> <p>Mr. Michael Matyas, Boeing Engineering ISPACG lead Email: michael.matyas@boeing.com</p>	<p>Inmarsat</p> <p>Boeing USA</p>	<p>FIT</p> <p>CRA</p>		
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Central Reporting Agencies and FITs (Data-link)

