



International Civil Aviation Organization
ICAO Twenty-Eighth Meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/28)

Bangkok, Thailand, 21 – 24 August 2023

Agenda Item 5: Airspace Safety Monitoring Activities/Requirements in the Asia/Pacific Region

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.

1. INTRODUCTION

1.1 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 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 presented in **Attachment A** to this paper for review and update. The list includes amendments proposed at the Twelfth Meeting of the Future Air Navigation Services (FANS) Interoperability Team – Asia (FIT-Asia/12) meeting.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review, update and agree to the RASMAG List of Competent Airspace Safety Monitoring Organizations.

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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.

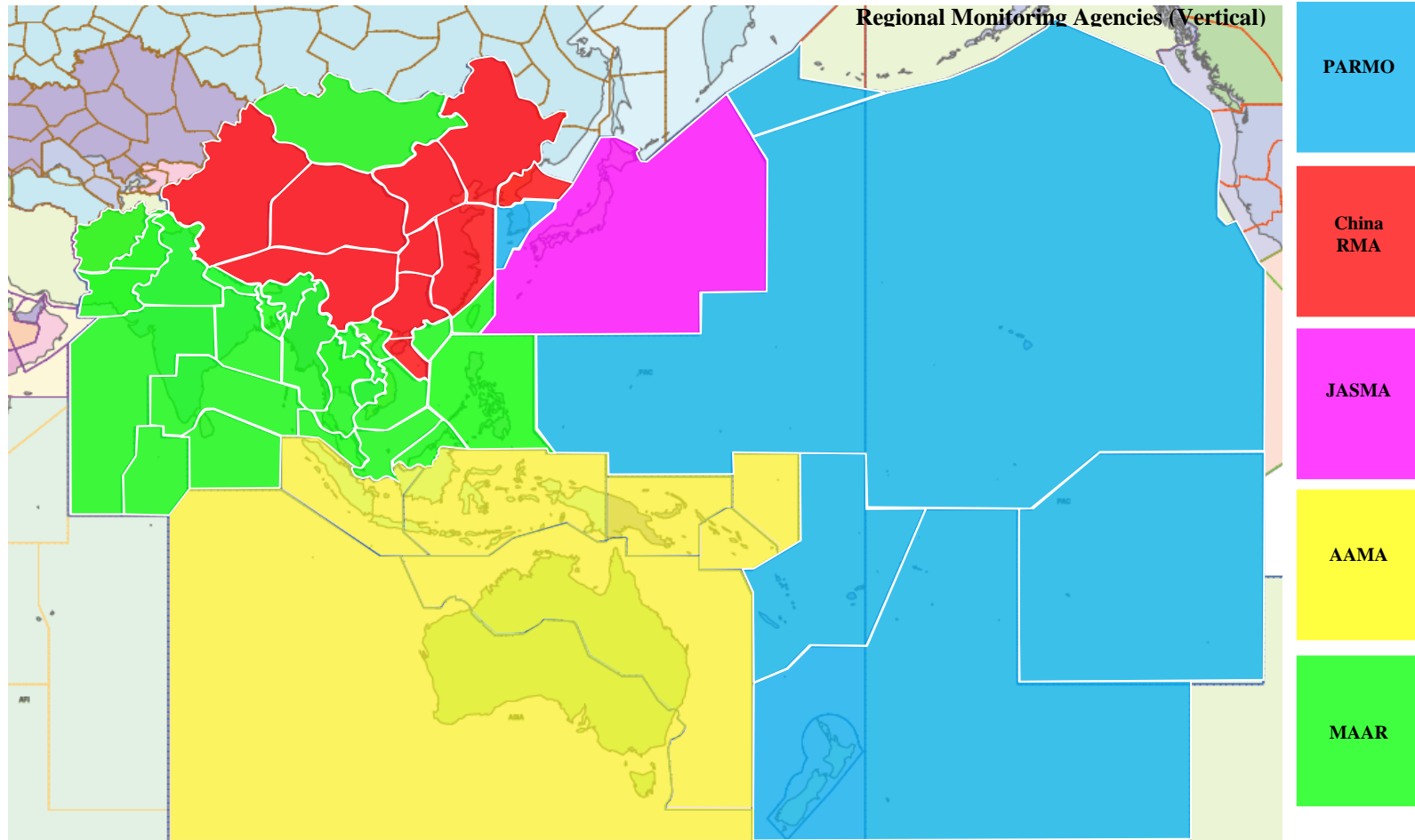
(Last updated 07 June 2023)

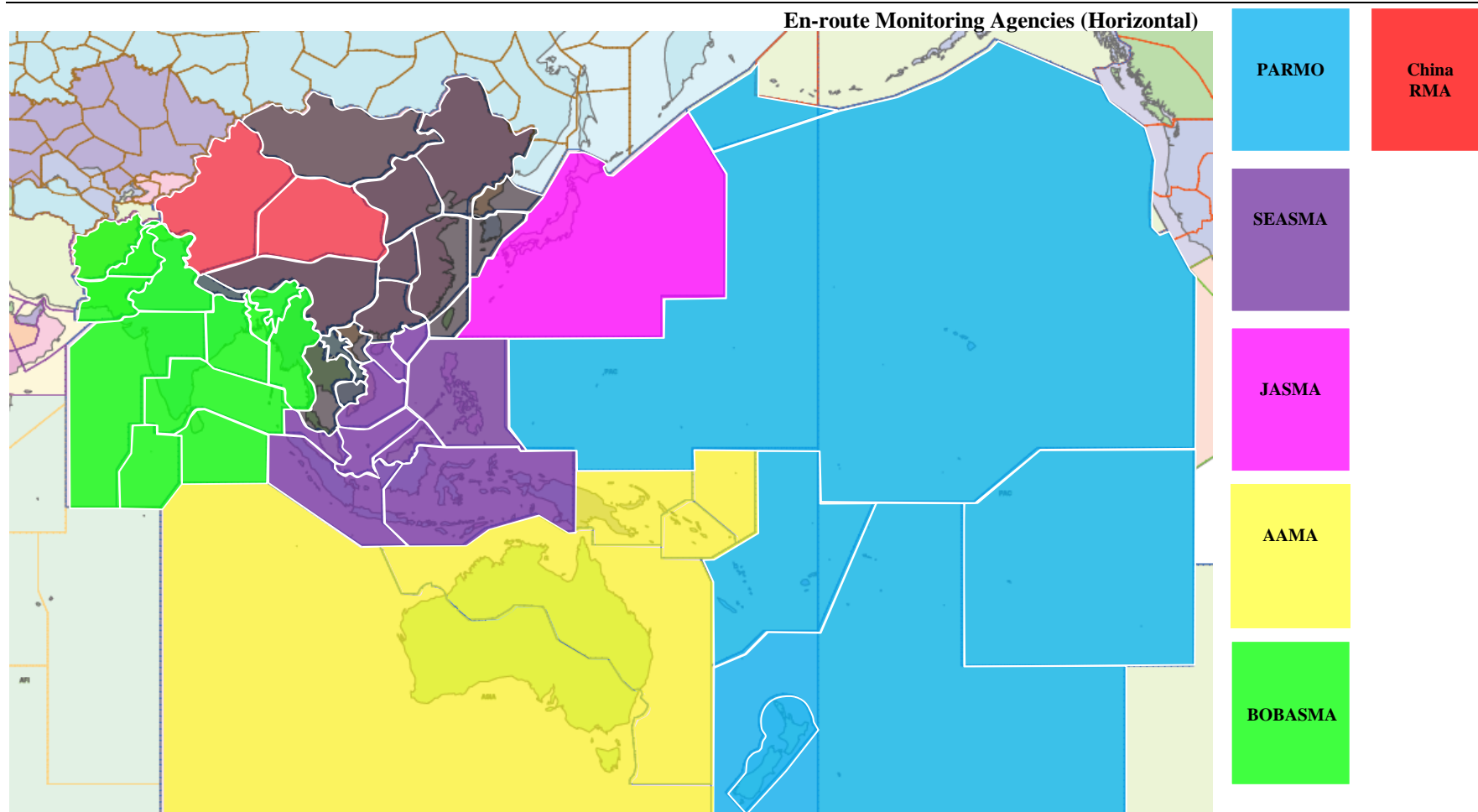
Organisation (including contact officer)	State	Competency	Status	Airspace assessed (FIRs)
Australian Airspace Monitoring Agency (AAMA) - Airservices https://www.airservicesaustralia.com/about-us/our-services/aama/ Dr Amelia Gontar, Risk Intelligence Specialist Safety and Risk Airservices Australia Email: 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>Monitoring Agency for the Asia Region (MAAR) Aeronautical Radio of Thailand LTD (AEROTHAI)</p> <p>http://www.aerothai.co.th/maar</p> <p>Miss Saifon Obromsook Director, Safety Management Department & MAAR AEROTHAI Email: maar@aerothai.co.th</p>	Thailand	RMA	Current	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>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>	USA	RMA and EMA	Current	<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. Goh Wen Pei, Air Traffic Control Manager (ANS Safety & Security), Air Navigation Services Group, Email: goh_wen_pei@caas.gov.sg;</p> <p>https://www.caas.gov.sg/operations-safety/airspace/south-east-asia-safety-monitoring-agency</p>	Singapore	EMA and CRA	Current	<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>FIT-ASIA</p> <p>ICAO Asia and Pacific Regional Office Email: apac@icao.int; htakata@icao.int</p> <p>Mr. Kwek Chin Lin Chair, FIT-Asia Email: kwek_chin_lin@caas.gov.sg</p> <p>Mr. Michael Matyas, Boeing Engineering Email: michael.matyas@boeing.com</p>	<p>FIT-Asia States</p> <p>Boeing USA</p>	<p>FIT</p> <p>CRA</p>	<p>Current</p> <p>Current</p>	<p>FIRs in the Asian Region not covered by IPACG/FIT and ISPACG/FIT</p> <p>FIRs in the Asian Region not covered by IPACG/FIT, ISPACG/FIT, JASMA or SEASMA</p>
<p>IPACG/FIT</p> <p>Mr. Yukio IMADA IPACG/FIT Co-Chair (JCAB) Email : imada-y037c@mlit.go.jp</p> <p>Mr. John Roman FAA IPACG/FIT Co-Chair (FAA) Email: john.roman@faa.gov</p>	<p>Japan and USA</p>	<p>FIT & CRA</p>	<p>Current</p>	<p>North & Central Pacific (Oceanic airspace within Fukuoka FIR, and Anchorage & Oakland FIRs)</p>
<p>ISPACG/FIT</p> <p>Mr. Todd Kendall Airways New Zealand ISPACG Co-Chair Email: Todd.Kendall@airways.co.nz</p> <p>Mr. Ahmad Usmani FAA ISPACG Co-Chair</p>	<p>ISPACG States</p>	<p>FIT&CRA</p>	<p>Current</p>	<p>South Pacific FIRs and members of the Informal South Pacific ATS Coordination Group (ISPACG)</p>

<p>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)

