



ICAO

International Civil Aviation Organization

Twenty-Seventh Meeting of the Regional Airspace Safety  
Monitoring Advisory Group (RASMAG/27)

Video Teleconference, 22 – 25 August 2022

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**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 25 July 2022)*

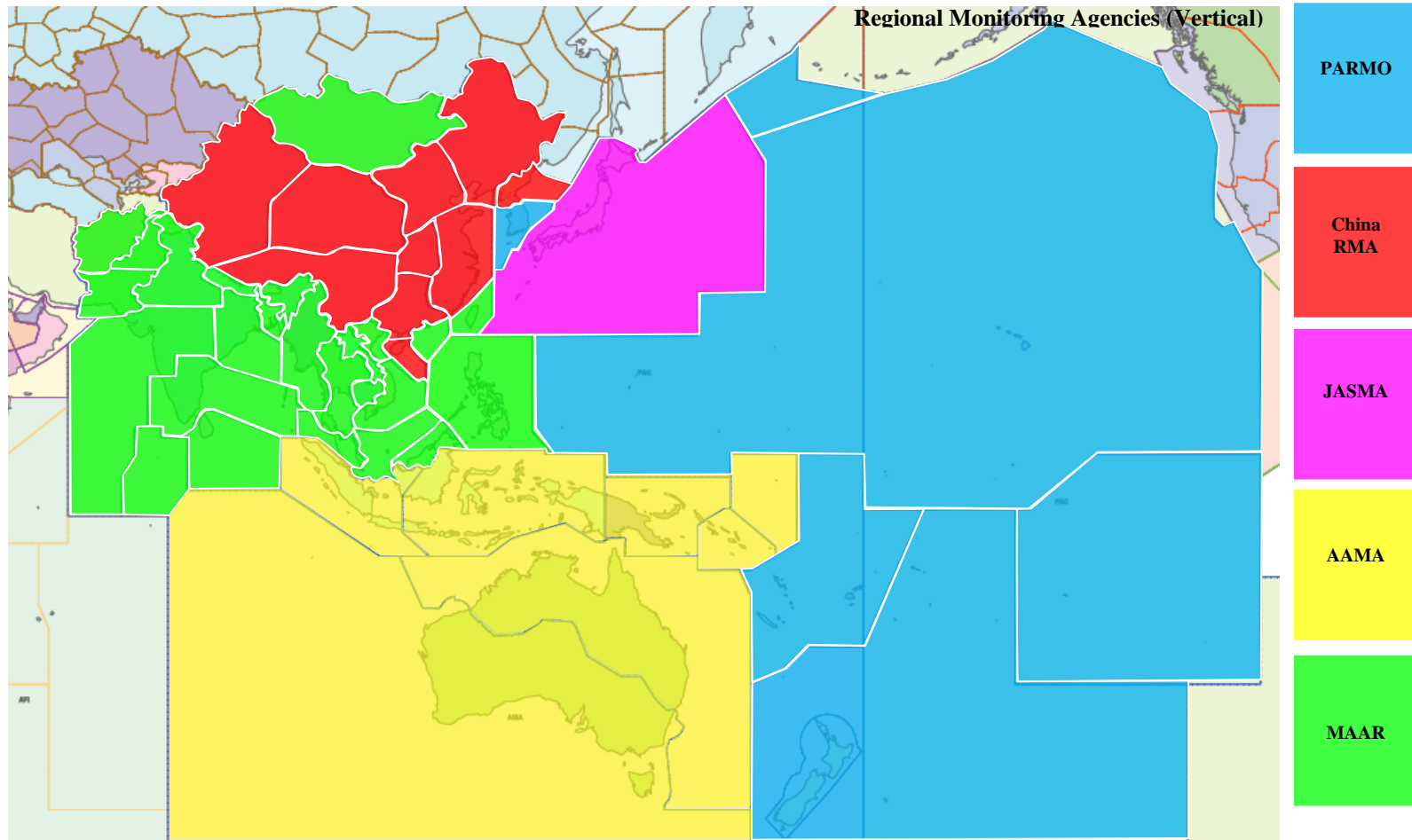
<b>Organisation (including contact officer)</b>	<b>State</b>	<b>Competency</b>	<b>Status</b>	<b>Airspace assessed (FIRs)</b>
<b>Australian Airspace Monitoring Agency (AAMA) - Airservices</b>  <a href="https://www.airservicesaustralia.com/about-us/our-services/aama/">https://www.airservicesaustralia.com/about-us/our-services/aama/</a>  Dr Amelia Gontar, Risk Intelligence Specialist Safety and Risk Airservices Australia Email: <a href="mailto:amelia.gontar@airservicesaustralia.com">amelia.gontar@airservicesaustralia.com</a> ; or <a href="mailto:aama@airservicesaustralia.com">aama@airservicesaustralia.com</a> ;	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

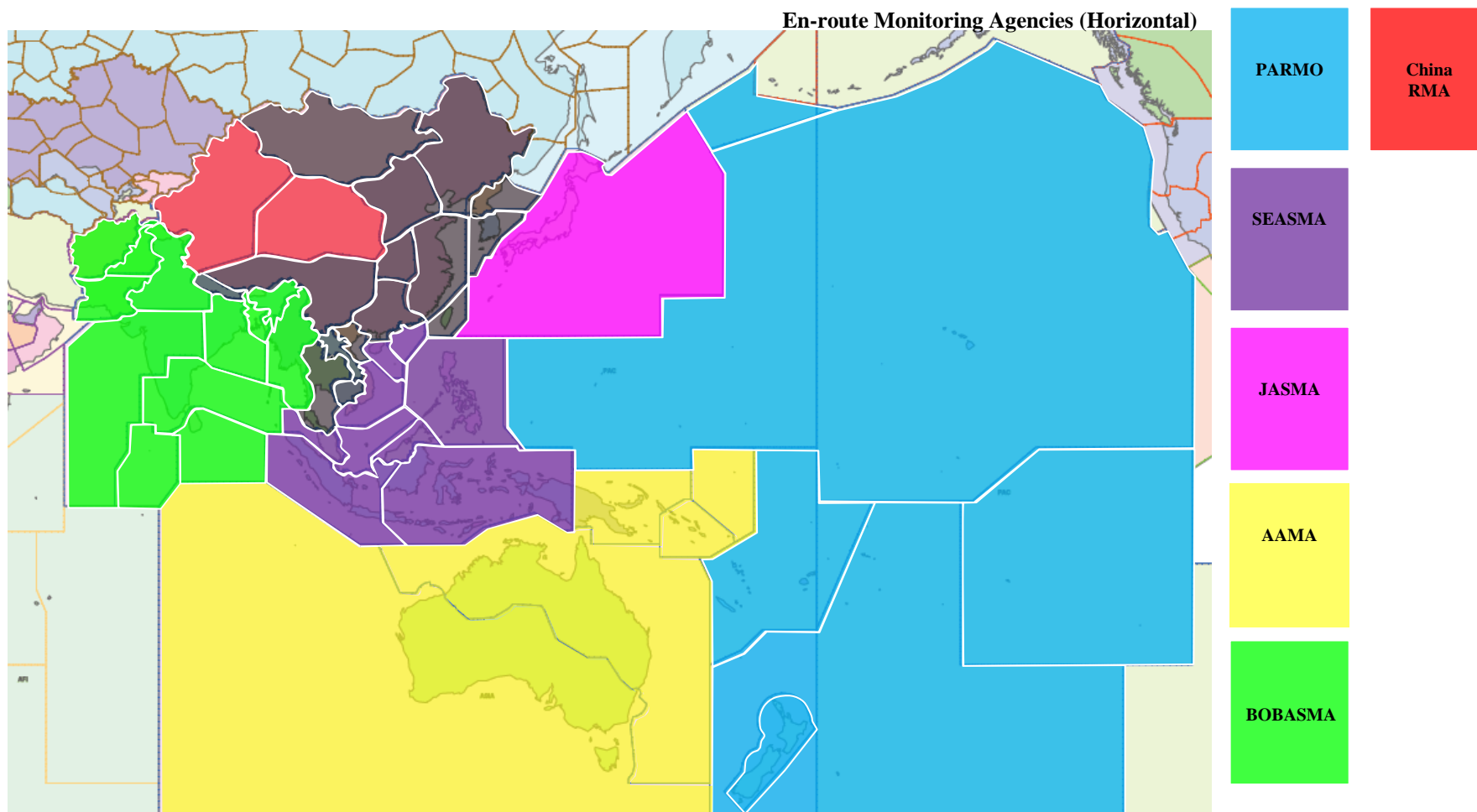


<p><b>Monitoring Agency for the Asia Region (MAAR) Aeronautical Radio of Thailand LTD (AEROTHAI)</b></p> <p><a href="http://www.aerothai.co.th/maar">http://www.aerothai.co.th/maar</a></p> <p>Mr. Theeravut Sungseemek Director, Safety Management Department &amp; MAAR AEROTHAI Email: <a href="mailto:maar@aerothai.co.th">maar@aerothai.co.th</a></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><b>Pacific Approvals Registry and Monitoring Organization (PARMO) – Federal Aviation Administration (US FAA)</b></p> <p><a href="http://www.faa.gov/air_traffic/separation_standards/parmo/">http://www.faa.gov/air_traffic/separation_standards/parmo/</a></p> <p>Christine Falk Federal Aviation Administration Separation Standards Analysis Branch Safety Analysis Subject Matter Expert Email: <a href="mailto:parmo@faa.gov">parmo@faa.gov</a></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><b>South East Asia Safety Monitoring Agency (SEASMA) - Civil Aviation Authority of Singapore (CAAS)</b></p> <p><del>Mr. Ying Weng Kit</del> <del>Principal Air Traffic Control Manager (ANS Safety &amp; Security), Air Navigation Services Group</del> <del>Email: <a href="mailto:ying_weng_kit@caas.gov.sg">ying_weng_kit@caas.gov.sg</a></del></p> <p>Mr. Chew Han Jun Principal Air Traffic Control Manager (ANS Safety &amp; Security), Air Navigation Services Group Email: <a href="mailto:chew_han_jun@caas.gov.sg">chew_han_jun@caas.gov.sg</a></p> <p><a href="https://www.caas.gov.sg/operations-safety/airspace/south-east-asia-safety-monitoring-agency">https://www.caas.gov.sg/operations-safety/airspace/south-east-asia-safety-monitoring-agency</a></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>FAA ISPACG Co-Chair Email: <a href="mailto:ahmad.usmani@faa.gov">ahmad.usmani@faa.gov</a></p> <p><del>Mr. Bradley Cornell, Boeing Engineering</del> ISPACG/FIT Chair email: <del><a href="mailto:Bradley.D.Cornell@Boeing.Com">Bradley.D.Cornell@Boeing.Com</a></del></p> <p>Ms. Lisa Bee, Inmarsat Aviation ISPACG/FIT Chair Email: <a href="mailto:Lisa.Bee@inmarsat.com">Lisa.Bee@inmarsat.com</a></p> <p>Mr. Michael Matyas, Boeing Engineering ISPACG lead Email: <a href="mailto:michael.matyas@boeing.com">michael.matyas@boeing.com</a></p>	<p><del>Boeing USA</del></p> <p><del>Inmarsat</del></p> <p>Boeing USA</p>	<p><del>FIT</del></p> <p><del>FIT</del></p> <p>CRA</p>		
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Central Reporting Agencies and FITs (Data-link)

