

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.

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

(Last updated 16 July 2025)

Organization (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. Steven Barry, Risk Intelligence Lead steve.barry@AirservicesAustralia.com Dr Shea Houlihan, Risk Intelligence Specialist, Shea.Houlihan@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

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Risk Intelligence Airservices Australia Email: aama@airservicesaustralia.com ;				
China RMA - Air Traffic Management Bureau, (ATMB) of Civil Aviation Administration of China (CAAC) http://www.chinarma.cn Mr. Yongyue Chen (Monsoon), Coordinator of China RMA, ADCC, ATMB of CAAC Email: rmachina@rmachina.cn ;	China	RMA & EMA	Current	RMA for: Beijing, Guangzhou, Kunming, Lanzhou, Pyongyang, Sanya, Shanghai, Shenyang, Urumqi, and Wuhan FIRs. EMA for: Lanzhou and Urumqi FIRs
India Bay of Bengal Arabian Sea Indian Ocean Safety Monitoring Agency (BOBASMA) http://www.aai.aero/public_notices/aaisite_test/bobasma_index.jsp Mr. J. Masivayana, Assistant General Manager (ATM), Airports Authority of India Phone No:+ 91 44 22561253 Fax No: +91 44 22561740 Email: bobasmachennai@gmail.com ; bobasma@aai.aero ;	India	EMA	Current	Chennai, Colombo, Delhi, Dhaka, Kabul, Karachi, Kolkata, Lahore, Male, Mumbai, Yangon FIRs
Japan Airspace Safety Monitoring Agency (JASMA) - Japan Civil Aviation Bureau (JCAB) https://www.jasma.jp	Japan	RMA and EMA	Current	Fukuoka FIR

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Organization (including contact officer)	State	Competency	Status	Airspace assessed (FIRs)
<p>Mr. Kazuto Fukuda Email: fukuda-k46s4@mlit.go.jp;</p> <p>Central Reporting Agency Japan (CRA Japan) Mr. Motochika Ichikawa Email: ichikawa-m03c3@mlit.go.jp;</p>		CRA	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>Miss Saifon Obromsook Director, Safety Management Department & MAAR AEROTHAI Email: maar@erothai.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>Ms. Christine Falk Manager, Separation Standards & Analysis Branch Federal Aviation Administration WJH Technical Center for Advanced Aerospace PARMO 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>

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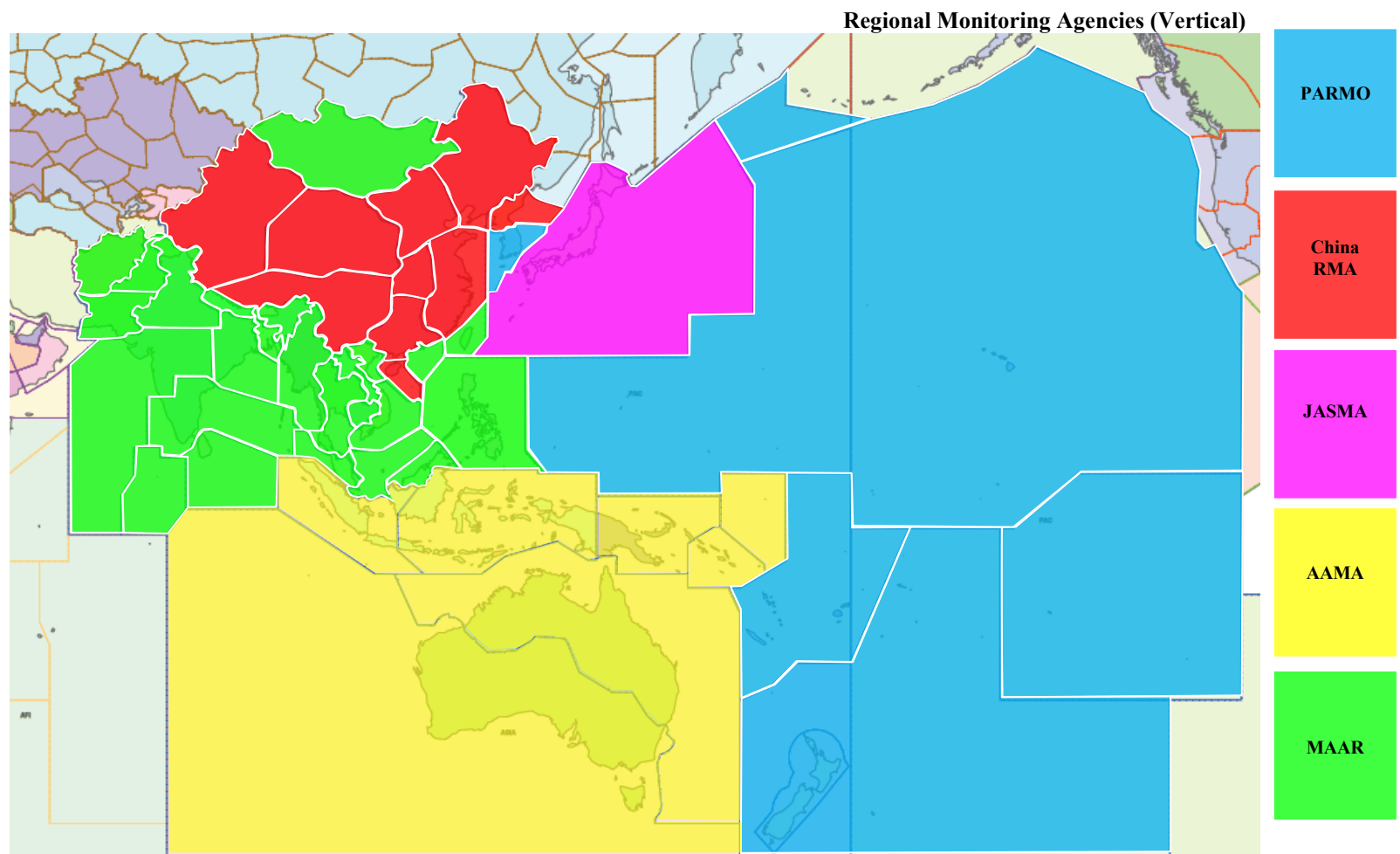
Organization (including contact officer)	State	Competency	Status	Airspace assessed (FIRs)
<p>South East Asia Safety Monitoring Agency (SEASMA) - Civil Aviation Authority of Singapore (CAAS)</p> <p>https://www.caas.gov.sg/operations-safety/airspace/south-east-asia-safety-monitoring-agency</p> <p>Mr. Tai Chee Hui Senior Air Traffic Control Manager (Safety Intelligence) Email: TAI_Chee_Hui@caas.gov.sg;</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. Hong Yang Chair, FIT-Asia Email: hongyang@adcc.com.cn;</p> <p>Mr. Michael Matyas Boeing Engineering Email: michael.matyas@boeing.com;</p> <p>Mr Rami Ayari Boeing Engineering Email: rami.ayari@boeing.com</p>	FIT-Asia States	FIT	Current	FIRs in the Asian Region not covered by IPACG/FIT and ISPACG/FIT
<p>Mr. Michael Matyas Boeing Engineering Email: michael.matyas@boeing.com;</p> <p>Mr Rami Ayari Boeing Engineering Email: rami.ayari@boeing.com</p>	Boeing USA	CRA	Current	FIRs in the Asian Region not covered by IPACG/FIT, ISPACG/FIT, JASMA or SEASMA
IPACG/FIT	Japan and USA	FIT	Current	North & Central Pacific (Oceanic airspace within

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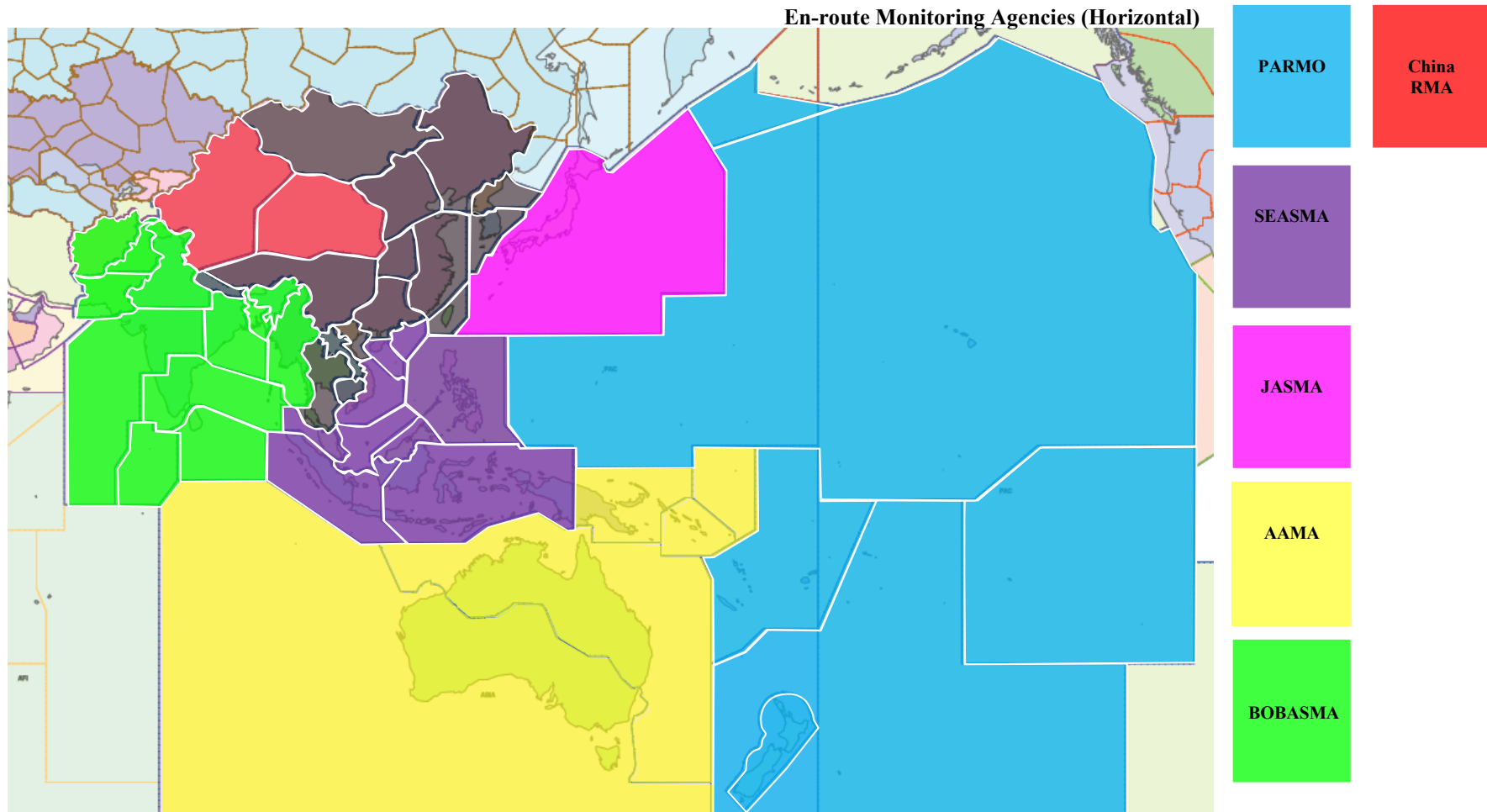
Organization (including contact officer)	State	Competency	Status	Airspace assessed (FIRs)
<p>Mr. Motochika Ichikawa IPACG/FIT Co-Chair (JCAB) Email : ichikawa-m03c3@mlit.go.jp;</p> <p>Mr. Sam El Zoobi FAA ISPACG Co-Chair Email: Sam.El-Zoobi@faa.gov;</p> <p>Mr. Michael Matyas, Boeing Engineering IPACG CRA Email: michael.matyas@boeing.com;</p> <p>Mr Noah Inahara Boeing Engineering IPACG CRA Email: noah.inahara@boeing.com;</p>	Boeing USA	CRA		<p>Fukuoka FIR, and Anchorage & Oakland FIRs)</p> <p>Oakland Oceanic, Anchorage Continental, and Anchorage Oceanic 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. Sam El Zoobi FAA ISPACG Co- Chair Email: Sam.El-Zoobi@faa.gov;</p>	ISPACG States	FIT&CRA	Current	<p>South Pacific FIRs and members of the Informal South Pacific ATS Coordination Group (ISPACG)</p>

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Organization (including contact officer)	State	Competency	Status	Airspace assessed (FIRs)
Ms. Lisa Bee, Inmarsat Aviation ISPACG/FIT Chair Email: Lisa.Bee@inmarsat.com ;	Inmarsat	FIT		
Mr. Michael Matyas, Boeing Engineering ISPACG CRA Email: michael.matyas@boeing.com ;	Boeing USA	CRA		
Mr Christopher Jirucha Boeing Engineering ISPACG CRA Email: christopher.j.jirucha@boeing.com ;				

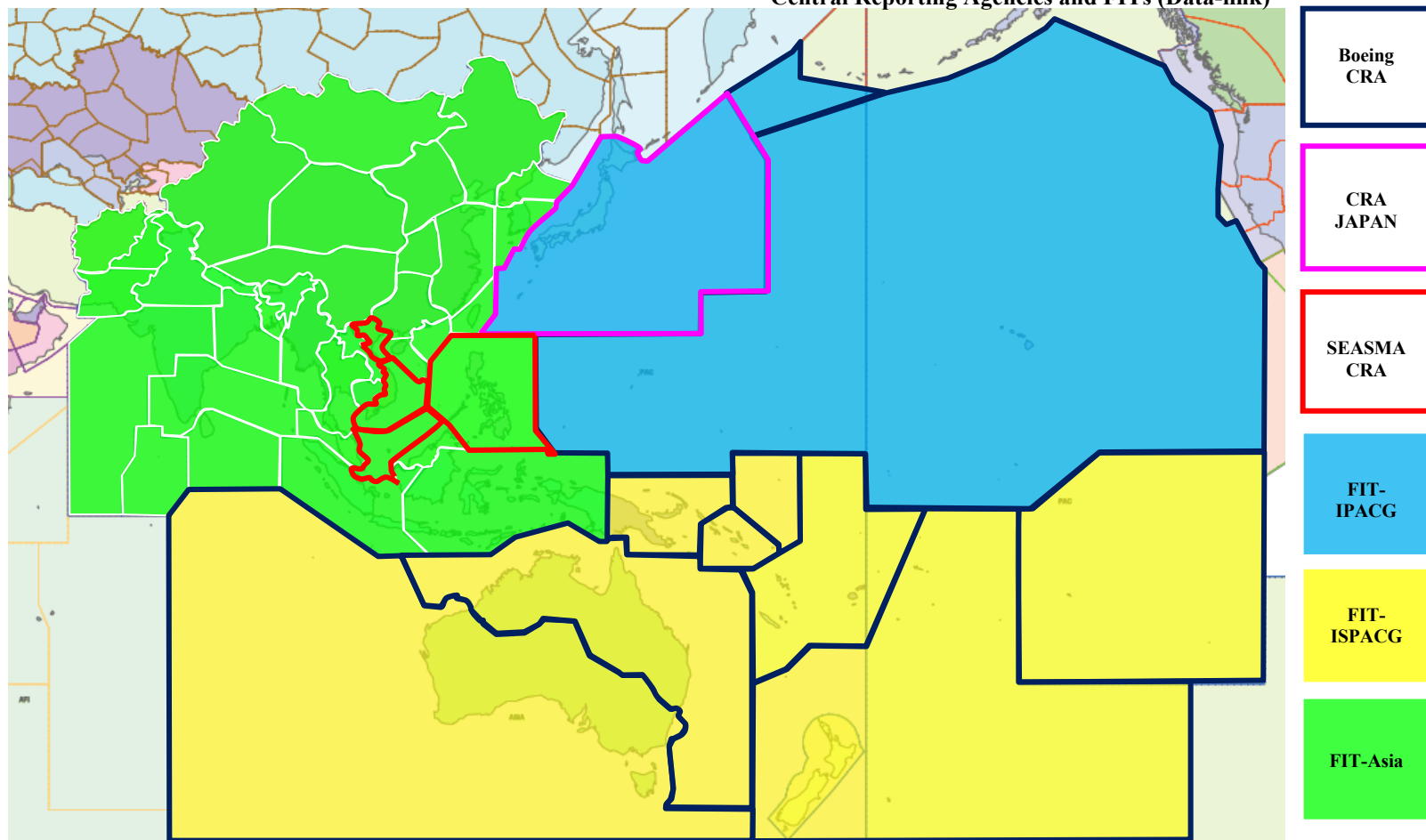


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Central Reporting Agencies and FITs (Data-link)



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