



**THE FORTY-EIGHTH MEETING OF THE
INFORMAL PACIFIC ATC COORDINATING GROUP
(IPACG/48)**

FAA Northwest Mountain Regional Office - Des Moines, Washington
September 25 - 28, 2023

Agenda Item 3: Reports on the relevant activities

MONITORING ACTIVITY IN NORTH PACIFIC AIRSPACE

(Prepared by Prepared by Japan Airspace Safety Monitoring Agency (JASMA) and Pacific Approvals
Registry and Monitoring Organization (PARMO))

SUMMARY

This information paper provides a summary of relevant safety monitoring activities conducted for North Pacific Airspace by two ICAO-endorsed monitoring agencies. The Japan Airspace Safety Monitoring Agency (JASMA) and Pacific Approvals Registry and Monitoring Organization (PARMO)) provide enroute monitoring agency (EMA) and regional monitoring agency (RMA) services for North Pacific Airspace. The purpose of this information paper is to increase awareness of the monitoring agency activities.

1. Introduction

1.1. The Japan Airspace Safety Monitoring Agency (JASMA) and the Pacific Approvals Registry and Monitoring Organization (PARMO) produce annual reports to the ICAO Regional Airspace Safety Monitoring Advisory Group (RASMAG). The 28th meeting of this group, RASMAG/28, was held during the week of 21-24 August 2023 at the ICAO Asia and Pacific Office in Bangkok, Thailand. The RASMAG reports directly to the Asia Pacific Air Navigation Planning and Implementation Group (APANPIRG). Attendance to the RASMAG meetings is open to all Asia Pacific States. All Asia Pacific EMAs and RMAs attend the annual RASMAG meeting and provide safety monitoring reports for operations observed during the previous calendar year.

1.2. The JASMA is operated by the Civil Aviation Bureau (CAB), Ministry of Land, Infrastructure Transport and Tourism-(MLIT)- Japan. The Air Traffic Control Association Japan (ATCA-J) and the Electronic Navigation Research Institute (ENRI) have been supporting its operation in close coordination with JCAB as team members.

1.3. The PARMO is provided by the U.S. Federal Aviation Administration (FAA) William J. Hughes Technical Center (WJHTC).

2. Discussion

2.1. The accompanying presentation in the Attachment contains a relevant summary of the reports delivered to RASMAG/28 by JASMA and PARMO. The reports to the RASMAG/28 contain results from monitoring activity in calendar year 2022.

- 2.2. The draft RASMAG/28 meeting report produced **five conclusions** for review by APANPIRG.

2.2.1. Draft Conclusion RASMAG/28-1: Formal service arrangements with CRA

2.2.1.1. States are urged to ensure that formal service arrangements are made with an APANPIRG-recognized, competent Central Reporting Agency for the submission and analysis of data link problem reports.

2.2.1.2. Purpose is to ensure States meet their obligations for data link monitoring and analysis in accordance with Annex 6 Part I 7.1.5 and 7.3.4, and Annex 11 2.29 and 3.3.5.2.

2.2.2. Draft Conclusion RASMAG/28-2: Revised Survey of the Status of Current and Planned Implementation of Performance-Based Separation Minima

2.2.2.1. The revised Survey of the Status of Current and Planned Implementation of Performance-Based Separation Minima at RASMAG/28 WP/2 Attachment B be uploaded to the ICAO Asia/Pacific Regional Office website to replace the existing version.

2.2.2.2. The purpose of this conclusion is to rationalize and simplify the survey questions.

2.2.3. Draft Conclusion RASMAG/28-3: Guidance Material for the Continued Safety Monitoring of the Asia Pacific RVSM Airspace Version 2

2.2.3.1. The Guidance Material for the Continued Safety Monitoring of the Asia Pacific RVSM Airspace Version 2 be adopted; and the Guidance Material Version 2 be uploaded to the ICAO APAC website to replace the existing version.

2.2.3.2. The purpose of this conclusion is to update the Asia Pacific RVSM Guidance Material to include current practices of the RASMAG, contents from the LHD Material Package, all relevant APANPIRG conclusions and decisions.

2.2.4. Draft Conclusion RASMAG/28-4: Removal of EMA handbook Appendix A and Guidance for PBCS Non-Compliance Reporting

2.2.4.1. This conclusion will remove the EMA Handbook Appendix A - Asia Pacific Flight Information Regions and Responsible Monitoring Agency (RASMAG/28 WP/22 refers). In addition, the guidance for PBCS Non-compliance reporting will be included in the amendments to the EMA Handbook and the PBCS Action List for ANSPs. Also, the above-mentioned documents be uploaded to the Asia/Pacific Regional Office website, to replace the previous versions.

2.2.4.2. The purpose of this conclusion is to reduce the lack of standardized implementation of non-compliance reporting practices, the goal is for standardized practices to become universally adopted and consistent reporting among the States and RMAs.

2.2.5. Draft Conclusion RASMAG/28-5: Survey for Asia Pacific States PBCS Approval Process

2.2.5.1. ICAO will conduct a survey seeking information to improve the RASMAG and FIT-Asia understanding of the PBCS approval process of APAC member states to ensure the PBCS approvals issued are in accordance with Annex 6 and PBCS manual Doc 9869 chapter 4..

2.2.5.2. This conclusion was drafted because only some APAC States have indicated using direct Operational Approval Process for PBCS and it is unclear what other process are employed.

- 2.3. The final report from RASMAG/28 was not available at the time this information paper was written. The meeting conclusions are taken from the draft report reviewed by the meeting. The final

RASMAG/28 report may contain adjustments to the above-written draft conclusions.

3. Conclusion

3.1 The meeting is invited to note the information provided.

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