



International Civil Aviation Organization

**The Second Meeting of the Regional Airspace Safety Monitoring Advisory Group
(RASMAG/2)**

Bangkok, Thailand, 13 - 17 September 2004

Agenda Item 5: Review regional and global airspace planning and implementation developments and provision of airspace safety monitoring services

**OUTCOMES OF APANPIRG/15 REVIEW OF THE REPORT OF
THE RASMAG/1 MEETING**

(Presented by the Secretariat)

SUMMARY

This paper presents the outcomes of the APANPIRG/15 meeting related to the Report of the First Meeting of the Regional Airspace Monitoring and Airspace Safety Monitoring Advisory Group (RASMAG/1).

1. INTRODUCTION

1.1 The Fifteenth Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/15) was held at the Asia/Pacific Regional Office on 23-27 August 2004.

1.2 APANPIRG/15 under Agenda Item 2.1 reviewed the Report of RASMAG/1 held on 26-30 April 2004 and recognized the important role that RASMAG would play in the future to support the safe implementation and operation of CNS/ATM systems in the region, as well as providing APANPIRG with a source of expertise on airspace safety management, which would be highly beneficial to States in meeting Annex 11 provisions on ATS safety management.

2. DISCUSSION

APANPIRG/15 review of the report of RASMAG/1

2.1 APANPIRG/15 under Decision 15/4 agreed to the RASMAG/1 proposal to change its Terms of Reference and Task List to address the need for coordination with the contributory bodies of APANPIRG.

2.2 APANPIRG/15 noted that RASMAG/1 in its review of the airspace safety monitoring activities in the region, identified airspace and route systems including the implementation and operation of data link systems (e.g. ADS and CPDLC), where regional safety monitoring arrangements needed to be established as follows:

- a) South-East Asia area including the South China Sea route system;
- b) Bay of Bengal and Arabian Sea route systems; and
- c) Indian Ocean area.

2.3 RASMAG/1 in consideration monitoring agencies that could provide safety monitoring services in the region, had noted that a variety of terms were used in respect to naming entities that provide safety monitoring services e.g. Central Monitoring Agency (CMA), Regional Monitoring Agency (RMA), Monitoring Authority (MA), and Central Reporting Agency (CRA). In regard to RVSM, the term RMA had been adopted by ICAO (Doc 9574 refers) and was generally understood as applying to RVSM specific monitoring activities.

2.4 RASMAG/1 proposed that for the Asia/Pacific Region, the term Safety Monitoring Agency (SMA) should be adopted to describe an organization that provided all safety management services for an airspace and would include the RMA when this function was being carried out. The term RMA would continue to be used to refer to RVSM monitoring activities.

2.5 The APANPIRG/15 meeting on reviewing recommendation of RASMAG/1 agreed to the following Decision:

Decision 15/5 – Adoption of the term Safety Monitoring Agency (SMA)

That, the term Safety Monitoring Agency (SMA) be used to describe an organization approved by regional agreement to provide airspace safety services for international airspace in the Asia/Pacific Region for implementation and operation of RNP, reduced horizontal separation and data link.

2.6 The RASMAG/1 meeting had recognized that Airservices Australia, who had provided the safety assessment services for the implementation of the South China Sea and Bay of Bengal route systems and reduced lateral separation, was presently providing safety monitoring services including conducting safety assessments for the international airspace of the Brisbane and Melbourne FIRs that included the airspace of the southern Indian Ocean. In addition, they were responsible for RVSM operations and associated safety management services. RASMAG/1 recommended that Airservices Australia be designated as an RMA and SMA for the airspace where it provides these services.

2.6.1 APANPIRG/15 agreed to the recommendation of RASMAG/1 under the following Conclusion:

Conclusion 15/6 – Designation of Airservices Australia to provide RMA and SMA services for the international airspace within the western part of the Melbourne and Brisbane FIRs

That, recognizing the safety management services provided by Airservices Australia for RVSM with the international airspace of the western part of the Melbourne and Brisbane FIRs, they be designated as the Regional Monitoring Agency for RVSM and as the Safety Monitoring Agency for RNP, data link services and related separation minima.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the outcome of the APANPIRG/15 review of the report of the RASMAG/1 Meeting;
- b) in regard to paragraph 2.2 above, consider the need to establish a Safety Monitoring Agency for the airspaces concerned;
- c) as Airservices Australia has been appointed by APANPIRG as a Safety Monitoring Agency and Regional Monitoring Agency (RVSM) for the airspaces in the Asia/Pacific region for which it has responsibility, consider the requirements for Airservices Australia to report to RASMAG on its safety monitoring activities.

— END —