



International Civil Aviation Organization

ICAO

**Thirtieth Meeting of the Regional Airspace Safety Monitoring
Advisory Group (RASMAG/30)**

Bangkok, Thailand, 14 – 17 July 2025

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

AAMA LTHM MONITORING

(Presented by Australian Airspace Monitoring Agency)

SUMMARY

This paper provides an assessment of the monitoring burden associated with the long-term height monitoring requirements for airframes for which AAMA is the responsible Regional Monitoring Agency (RMA).

1. INTRODUCTION

1.1 To meet the ICAO Annex 6 Long Term Height Monitoring (LTHM) requirements, AAMA maintains a database of approvals and height monitoring history for aircraft registered within States under AAMA responsibility (Australia, Indonesia, Papua New Guinea, Solomon Islands, Vanuatu).

1.2 This paper provides the AAMA monitoring burden based on the approvals contained within the AAMA approvals database and global monitoring data available as of 31 May 2025.

2. DISCUSSION

2.1 To determine the current AAMA monitoring burden, first, the approvals for the States under AAMA responsibility are compiled. Then, each airframe currently having RVSM Approval is paired with the appropriate monitoring category from the MMR table. Any aircraft types missing from the current MMR table were assigned to Category 3 while assessing the monitoring burden. Next, each unique operator/aircraft type/monitoring group combination is compared against the collective monitoring data to determine whether any of the respective aircraft had been monitored within the last two years. Finally, the burden is tallied.

2.2 The total of number of unique airframes identified as having a full RVSM approval from a state of registry under AAMA responsibility as of 31 May 2025 was 1422, with a resultant monitoring burden of 477 out of which a total of 73 have not been monitored in the last two years.

2.2 **Table 1** provides a summation by State of Registry of airframes that require monitoring due to having no successful monitoring record within two years as of 31 May 2025.

State	Total # of approved airframes	Resultant monitoring burden (# airframes)	Total # airframes not monitored within two years as of 31 May 2025	Percentage of monitoring burden
Australia	863	367	55	15%
Indonesia	533	94	17	18%
Papua New Guinea	23	13	1	8%
Solomon Islands	2	2	0	0%
Vanuatu	1	1	0	0%

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) note the information contained in this paper; and
 - b) discuss any relevant matters as appropriate.

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