



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 ASSESSMENT OF NON-RVSM APPROVED AIRCRAFT

(Presented by the Australian Airspace Monitoring Agency)

SUMMARY

The Australian Airspace Monitoring Agency (AAMA) undertakes a monthly check of flight plan data against the Reduced Vertical Separation Minimum (RVSM) approval databases of all global RMAs. This report highlights the non-RVSM approved airframes filing a flight plan intending to operate within RVSM airspace from August 2024 through May 2025.

1. INTRODUCTION

1.1 The AAMA has identified non-RVSM approved airframes filing a flight plan signaling the intention to operate within RVSM airspace. It compares the set of aircraft registrations seen in flight plan data and lists of RVSM-approved aircraft available from individual RMAs on the ICAO Knowledge Services Network (KSN) website. Only aircraft that flight planned into RVSM levels with a 'W' in the equipment field are considered.

1.2 The comparison is conducted on a month-by-month basis. Those aircraft that flight planned incorrectly from August 2024 through May 2025 are identified as non-RVSM approved airframes.

2. DISCUSSION

Executive Summary

2.1 The number of non-RVSM approved airframes for the period analysed are shown grouped by RMA in **Table 1**. Australia had 20 airframes identified as unapproved and NAARMO had 2 unapproved airframes.

Table 1: Suspected non-RVSM approved airframes by responsible RMA

RMA	Approved	Exported	Deregistered	Error	Unapproved
AAMA	10	0	2	2	20
EUR_RMA	1	0	0	0	0
MAAR	6	0	0	0	0
NAARMO	11	2	0	1	2
PARMO	2	0	0	0	0

2.2 The AAMA is particularly interested in aircraft which operate without RVSM approval for more than one month. All non-RVSM approved airframes associated with other RMAs did not file flight plans for more than a single month, meaning that their non-compliance was not observed in more than one month.

2.3 **Table 2** provides details for the aircraft for which no approval was confirmed.

Table 2: Confirmed non-approved RVSM operations as of 31 May 2025.

RMA	Registration	Months repeated	Total flight plans filed
AAMA	VH8EB	3	147
AAMA	VH8NU	2	142
AAMA	VH8NV	5	296
AAMA	VH8NW	2	75
AAMA	VH8TP	4	25
AAMA	VH8YS	1	11
AAMA	VHAP7	2	15
AAMA	VHCIK	1	5
AAMA	VHISS	1	3
AAMA	VHIXK	3	296
AAMA	VHJWP	3	9
AAMA	VHL7C	1	3
AAMA	VHOYW	5	489
AAMA	VHPDE	1	4
AAMA	VHTEA	3	16
AAMA	VHUXF	1	9
AAMA	VHUYX	3	33
AAMA	VHX4F	2	326
AAMA	VHXJI	1	10
AAMA	VHYUI	3	31
NAARMO	N175NG	1	3
NAARMO	N30NB	2	17

3. ACTION BY THE MEETING

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

— END —