



*International Civil Aviation Organization*  
**ICAO** **Twenty-Sixth Meeting of the Regional Airspace Safety  
Monitoring Advisory Group (RASMAG/26)**

Video Teleconference, 20 – 23 September 2021

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**Agenda Item 7: Review and Update RASMAG Task List**

**RASMAG TERMS OF REFERENCE AND TASK LIST**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the Task List and the Terms of Reference for the meeting's review.

**1. DISCUSSION**

- 1.1 The RASMAG Terms of Reference (TOR) is appended as **Attachment A**.
- 1.2 The RASMAG Task List is appended as **Attachment B** to this paper.

**2. ACTION BY THE MEETING**

- 2.1 The meeting is invited to:
  - a) review the RASMAG TORs; and
  - b) review, report on and update RASMAG action items.

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**REGIONAL AIRSPACE SAFETY MONITORING ADVISORY GROUP (RASMAG)**

TERMS OF REFERENCE OF THE RASMAG

The objectives of the Group are to:

- a) facilitate the safe implementation of reduced separation minima and CNS/ATM applications within the Asia and Pacific Regions in regard to airspace safety monitoring; and
- b) assist States to achieve the established levels of airspace safety for international airspace within the Asia and Pacific Regions.

To meet these objectives the Group shall:

- a) review airspace safety performance in the Asia and Pacific Regions at the regional level and within international airspace;
- b) review and develop as necessary, guidance material for airspace safety monitoring, assessment and reporting activities, including the duties, responsibilities and scope of regional monitoring entities;
- c) recommend, and facilitate as necessary, the implementation of airspace safety monitoring and performance assessment services;
- d) review and recommend on the competency and compatibility of monitoring organizations and recommend to APANPIRG specific airspace responsibility for individual regional monitoring entities;
- e) review, coordinate and harmonize regional and inter-regional airspace safety monitoring activities;
- f) review regional and global airspace planning and developments in order to anticipate requirements for airspace safety monitoring and assessment activities;
- g) address other airspace safety related issues as necessary;
- h) facilitate the distribution of safety related information to States, and
- i) provide to APANPIRG comprehensive reports on regional airspace safety and coordinate with other contributory bodies of APANPIRG as appropriate.

TASK LIST

To review the safety monitoring programmes in the Asia and Pacific Regions for implementation and operation of:

- a) reduced vertical separation minimum (RVSM);
- b) reduced horizontal (lateral and longitudinal) separation minima using PBN;
- c) aircraft separation applications using data link, e.g. ADS and CPDLC; and
- d) ATS Unit to ATS Unit operational messaging using AIDC.

*(Last updated APANPIRG/18, September 2007)*

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**RASMAG — TASK LIST**

*(last updated 30 October 2020)*

<b>ACTION ITEM</b>	<b>DESCRIPTION</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE PARTY</b>	<b>STATUS</b>	<b>REMARKS</b>
22/3	India would provide information on progress to the CNS/SG/21 and ATM/SG/5 on data sharing with Indonesia and Malaysia and the proposed Nicobar ADS-B station.	RASMAG26	India	Closed	
22/5	ICAO emphasised that projects supporting necessary safety enhancements such as ADS-B needed to be supported by governments, and that Bangladesh should report the situation to the CNS/SG when implementation was complete.	2021	Bangladesh	Closed	
22/8	MAWG to discuss the measure used to determine overall Asia/Pacific TLS compliance and make recommendations to RASMAG/23 ( <i>APANPIRG Conclusion 20/4 – Asia/Pacific Performance Metrics</i> refers) related to Hot Spots	RASMAG/26	MAWG	Open	
23/7	IFALPA requested more information about the Category A and B LHDs and communication failures, which the RMAs agreed to share	RASMAG25	RMAs	Closed	
24/1	It was suggested that IATA work with their equivalents in the AFI Region to assist the ARMA to receive more pilot reports of LHD events.	RASMAG/25	IATA	Closed	
24/2	The utilisation of ICAO standard separations should be considered urgently as a safety measure to reduce workload in addition to providing benefits for capacity and the environment	01 January 2020	Philippines	Closed	
24/3	Remind French Polynesia about the provision of TSD to PARMO.	01 August 2019	ICAO	Closed	
24/4	ICAO stressed that ROK was primarily responsible for monitoring of safety within the Incheon FIR, so	RASMAG/25	China RMA, and JASMA, MAAR, PARMO	Closed	Ongoing while multiple ATS providers worked within the Incheon FIR

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
	this was appropriate, and emphasized the need for China RMA, JASMA, and PARMO to share safety reports in the area, and with ROK.				
24/5	Organise a meeting on implementation of AIDC between India and Oman	RASMAG26	India, Oman, ICAO	Open	
24/6	RMAs to log onto the Knowledge Sharing Network (KSN) and add records to the Repository of actions to improve ASE performance	Ongoing	RMAs	Closed	
24/7	LHD/LLD/LLE Taxonomy to be placed on RMA websites	31 August 2019	RMAs	Closed	
24/8	Review of RASMAG24 (1) Safety Bulletin, (2) Guidance Material for the Continued Safety Monitoring of the Asia-Pacific RVSM Airspace.	19 July 2019	All	Closed	
24/9	Review of the updated version of the GOLD (Doc 10037)	01 September 2019	PARMO, IFALPA	Closed	
25/1	RMAs to check that all States to adopt the new F2 Form and States to explicitly check YES or NO in field 15 (RSP180 Approval) and 18 (RCP240 Approval).	RASMAG/26	All RMAs to check	Open	
25/2	The meeting suggested that the question be raised to the ATM/SG/8 on how to detect/handle State aircraft operators that incorrectly file ‘W’ in their flight plans (RASMAG/25/WP04).	01 December 2020	ICAO	Open	
25/3	The meeting discussed the identification of Category J events as LHDs, given that these were not taken into account in risk modelling or ATC separations as an independent safety net action using the command authority of a pilot to conduct a safe trajectory, bearing in mind the Aircraft Collision Avoidance System (ACAS) Resolution Advisory (RA) and ATC essential traffic	RASMAG/26	RASMAG Chair	Open	

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
	information. The issue of ‘nuisance’ RAs was also discussed, as these were the majority of Category J LHDs. The meeting agreed that the RASMAG Chair would further discuss this at the MAWG. RASMAG/25/WP08				
25/4	The meeting discussed the need for more systematic and efficient incident sharing mechanisms, as RMAs were not always able to source data in time. The RASMAG Chair agreed to discuss this at the next RASMSAG-MAWG. RASMAG/25/WP14	RASMAG-MAWG	RASMAG Chair	Open	
25/5	The 2019 RVSM risk estimate for the Pyongyang FIR indicated that the TLS had been met at <b>3.02 x 10<sup>-9</sup></b> , as no LHD had been reported during 2019. However, the technical risk exceeds the target level of technical risk of 2.5 x 10 <sup>-9</sup> , which rarely occurs. China RMA indicated that they will further investigate this. RASMAG/25/WP06	RASMAG/26	China RMA	Open	