



ICAO

International Civil Aviation Organization

Ninth Meeting of the Aerodromes Operations and
Planning Sub-Group (AOP/SG/9)

Bangkok, Thailand, 30 June to 4 July 2025

Agenda Item 2: Review Outcome of Relevant Meetings**REPORT OF THE TWELFTH PIRG AND RASG REGIONAL COORDINATION MEETING**

(Presented by the Secretariat)

SUMMARY

This paper summarizes the outcomes of the 12th coordination meeting between APANPIRG & RASG-APAC held on 27 November 2025 in the hybrid format.

*Strategic Objectives:**A: **Safety** – Enhance global civil aviation safety**B: **Air Navigation Capacity and Efficiency**—Increase the capacity and improve the efficiency of the global aviation system*

Action by the meetings is at Para 3 to this Information Paper.

1. INTRODUCTION

1.1 The Twelfth PIRG & RASG Regional Coordination Meeting was held on 27 November 2024 in ICAO Bangkok Office in the Hybrid format. The Meeting was co-chaired by Captain Manuel Antonio Lara Tamayo and Captain Norazman Bin Mahmud, Chairpersons of APANPIRG and RASG-APAC respectively. The Meeting was also attended by Ms. Theresa Levestam (online participation) and Mr. HAN Kok Juan, First and Second Vice-Chairpersons of APANPIRG, Ms. Yamani Chan, Senior Operations Officer, CAD Hong Kong, China on behalf of the Vice-Chairperson of RASG-APAC, APANPIRG, RASG-APAC Sub-groups' Chairpersons and Officials of the ICAO Secretariat.

2. DISCUSSION

2.1 The Report of the Twelfth PIRG & RASG Regional Coordination Meeting is in the **Appendix** to this Information Paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the information contained in this paper.

Twelfth PIRG & RASG Regional Coordination Meeting

Bangkok, Thailand 27 November 2024 [Hybrid]

REPORT**1. Introduction**

1.1 The Twelfth PIRG & RASG Regional Coordination Meeting was held on 27 November 2024 in ICAO Bangkok Office in the Hybrid format. The Meeting was co-chaired by Captain Manuel Antonio Lara Tamayo and Captain Norazman Bin Mahmud, Chairpersons of APANPIRG and RASG-APAC respectively. The Meeting was also attended by Ms. Theresa Levestam (online participation) and Mr. HAN Kok Juan, First and Second Vice-Chairpersons of APANPIRG, Ms. Yamani Chan, Senior Operations Officer, CAD Hong Kong, China on behalf of the Vice-Chairperson of RASG-APAC, APANPIRG, RASG-APAC Sub-groups' Chairpersons and Officials of the ICAO Secretariat.

1.2 The list of participants of the Meeting is at **Attachment 1**.

2. Provisional Agenda

2.1 The Meeting followed the Agenda Items as listed below:

Agenda Item 1: Effective coordination mechanism between APANPIRG & RASG-APAC

Agenda Item 2: Overlapping issues/initiatives that required to be coordinated between the APANPIRG and RASG-APAC Sub-Groups

3. Summary of Discussions**Agenda Item 1 — Effective coordination mechanism between APANPIRG & RASG-APAC**

3.1 The Meeting was informed that APANPIRG and RASG-APAC Midyear Review and Coordination Meeting is usually held in July/August every year.

3.2 Both Chairpersons and Vice-Chairpersons shared their views on the importance of establishing a suitable mechanism for enhanced coordination between safety and air navigation domains in view of overlapping issues and initiatives. Acknowledging the current situation and recognizing limited available resources in the Asia/Pacific Region, it was agreed that the existing Sub-groups of APANPIRG and RASG-APAC need to collaborate further in implementing such systems or mechanisms.

3.3 The Secretariat informed the Meeting that in the development of APAC Regional Aviation Safety Plan (RASP) under the current RASG-APAC framework, there was a lack of coordination for inputs from ANS and AGA domains.

3.4 During discussion, it was also suggested to check with other regional offices about their experience sharing and feedback on the effective coordination mechanism between APANPIRG & RASG-APAC.

Agenda Item 2 — Overlapping issues/initiatives that required to be coordinated between APANPIRG and RASG APAC Sub-Groups

3.5 To lead the discussion, the Secretariat presented the following pre-identified issues for coordination and collaborative work of relevant APANPIRG and RASG APAC Sub-Groups:

- (1) Data sharing between RASMAG and SEI/SRP WG on High-Risk Category (HRC) Mid-air collisions (MAC)
- (2) Workshop on safety assessment on ASBU Elements Implementation
- (3) Workshop on Harmonizing Unmanned Aircraft Operations over the High Seas
- (4) Workshop on Turbulence Encounters
- (5) ICAO Asia/Pacific (APAC) Safety Management Seminar (3 – 5 February 2025) - Achieving an Effective SSP/SMS
- (6) Runway Safety Team Survey
- (7) Wildlife Hazard Control

3.6 After a lengthy deliberation and discussion on the above pre-identified issues, the Meeting agreed that respective Chairpersons of APANPIRG and RASG-APAC Sub-groups would coordinate and work collaboratively on the following common safety issues and deliver the activities listed in the table below:

S. No	Safety Issues	Activities	Coordination/Collaboration		Lead
			APANPIRG's Sub-group	RASG-APAC's Sub-group	
1	Large Height Deviation and APAC regional hotspots	Exchange relevant data and information and identify mitigation actions, i.e., safety enhancement initiative (SEI)	RASMAG	SEI/WG and RASP/WG	RASMAG
2	Turbulence Encounters	Organize a workshop on Turbulence Encounters	MET/SG and ATM/SG	APRAST and SEI/WG	MET/SG
3	GNSS Jamming and Spoofing	1) Workshop in Japan (tentatively in April 2025); 2) CNS/SG Secretariat to coordinate with HQs Navigation System Panel for the above workshop	CNS/SG	APRAST	CNS/SG
4	Unmanned Aircraft Operations over the High Seas	Organize a workshop on Harmonizing Unmanned Aircraft Operations over the High Seas	ATM/SG	APRAST	ATM/SG

5	Runway Safety	Sharing of Runway Safety Team Survey results	AOP/SG	SEI/WG	AOP/SG
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3.7 Chairperson of CNS/SG suggested to explore if any industry, such as, Airon could support and contribute to the workshop on GNSS interference issue.

3.8 The Meeting also discussed about *ICAO Asia/Pacific (APAC) Safety Management Seminar* to be organized by ICAO and co-hosted by Flight Safety Foundation on 3 – 5 February 2025 inviting Air Navigation Service Providers and Aerodrome Operators in addition to stakeholders from Flight Safety. It was agreed that the Seminar Programme will be developed by APRAST Secretariat in coordination with ANSP experts. APANPIRG ATM/SG and AOP/SG Chairpersons/Secretariat would be invited.

3.9 The Meeting requested respective Sub-group Chairpersons to report the progress of the above activities to the next PIRG & RASG Coordination Meeting to be held in July/August 2025.

APANPIRG/36 and RASG-APAC/15 Meetings

3.10 The Meeting noted the willingness of Hong Kong, China to host APANPIRG/36 and RASG-APAC/15 Meetings in Hong Kong, China in the first week of December 2025. However, the Meeting agreed to discuss this at RASG-APAC/14 to be held on 28 – 29 November 2024 for final decision.

Closing of the Meeting

3.11 APANPIRG and RASG-APAC Chairpersons thanked all the Sub-Group Chairpersons for joining the Coordination Meeting and appreciated the need for such coordination between PIRG and RASG Contributory Bodies in future. The Regional Director thanked Chairpersons and Vice-Chairpersons of APANPIRG and RASG-APAC and all Chairpersons of the Contributory Bodies for their invaluable contribution to the work of the APANPIRG and RASG-APAC. He also thanked all participants for their attendance and valuable contribution to the Meeting.

List of Attendees**RASG–APAC & APANPIRG Coordination Meeting***Hybrid Meeting, 27 November 2024***APANPIRG**

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| 1. | Captain Manuel Antonio Lara Tamayo,
Director General, CAA Philippines | – | Chairperson of the APANPIRG |
| 2. | Ms. Theresa Levestam,
Chief Executive, CAA, Fiji | – | First Vice–chair of APANPIRG – online |
| 3. | Mr. HAN Kok Juan,
Director General, CAA Singapore | – | Second Vice–chair of APANPIRG |

RASG–APAC

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| 4. | Captain Norazman Bin Mahmud,
Chief Executive Officer, CAA Malaysia | – | Chairperson of the RASG–APAC |
| 5. | Ms. Yamani CHAN,
Senior Operations Officer
CAD Hong Kong, China | – | On behalf of RASG–APAC Vice–Chair |

Chairperson of APANPIRG Sub–Group

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| 6. | Mr. Kuah Kong Beng | – | Chairperson of APANPIRG ATM Sub–Group |
| 7. | Mr. Richard Wu | – | Chairperson of APANPIRG CNS Sub–Group – online |
| 8. | Mr. GOH Wee Poh | – | Vice–Chair of APANPIRG MET Sub–Group |
| 9. | Ms. Sohn, Kyung Hwa | – | On behalf of Chairperson of APANPIRG AOP Sub–Group |
| 10. | Ms. Saifon Obromsook | – | Chairperson of RASMAG |

Chairman of APAC–AIG

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| 11. | Mr. Stuart Godley | – | Chairperson of APAC–AIG – online |
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Co–Chair of APRAST

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| 12. | Mr. Alan Foo | – | Co–Chair of APRAST (States) |
| 13. | Mr. Blair Cowles | – | Co–Chair of APRAST (Industry) – online |

Co–Chair of AP–SRP WG

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| 14. | Mr. Richard A. Gregor | – | Co–Chair of AP–SRP WG (State) – online |
| 15. | Mr. Gunter Ertel | – | Co–Chair of AP–SRP WG (Industry) – online |

Co-Chair of SEI WG

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| 16. | Mr. Chad Brewer | – | Co-Chair of SEI WG (States) | – <i>online</i> |
| 17. | Mr. Dhruv Rebbapragada | – | Co-Chair of SEI WG (Industry) | – <i>online</i> |

Co-Chair of AP-RASP WG

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| 18. | Mr. Maneesh Kumar | – | Co-Chair of AP-RASP WG (State) | – <i>online</i> |
| 19. | Ms. Michelle Low | – | Co-Chair of AP-RASP WG (Industry) | – <i>online</i> |

Member of AP-RASP WG

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| 20. | Mr. Shayne A Campbell | – | Member of AP-RASP WG |
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ICAO Regional Office

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| 21. | Mr. Tao Ma | Regional Director |
| 22. | Mr. Manjit Singh | Deputy Regional Director |
| 23. | Mr. Raphael Guillet | Chief RSO |
| 24. | Mr. Manjunath Krishna Nelli | RO/ATM/RSO – <i>online</i> |
| 25. | Mr. Shane Sumner | PSIDS Liaison Officer |
| 26. | Mr. Sudhir Kumar Singh | Chief Technical Advisor–COSCAP–SEA |
| 27. | Mr. Maurino, Martin | Technical Officer, GAS |
| 28. | Mr. Punya Raj Shakya | RO/AGA |
| 29. | Mr. Peter Dunda | RO/MET/ENV |
| 30. | Mr. Takata Hiroyuki | RO/ATM |
| 31. | Ms. Soniya Nibhani | RO/CNS |
| 32. | Mr. S. M. Nazmul Anam | RO/FS |
| 33. | Mr. Susantha DeSilva | RO/FS |
| 34. | Mr. Raju Shrestha | RO/TA |
| 35. | Mr. Witsarut Chinwipat | AGA Officer |
| 36. | Mr. Ying Weng Kit | ATM Officer |
| 37. | Mr. Tak Chuen Chui | ATM Officer |
| 38. | Mr. Mior Sallehuddin | ATM Officer |
| 39. | Mr. Farid Imam Wahyudin | TA/Air Transport Officer |

Malaysia – Advisory Team

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| 40. | Mr. Muhammad Nazirul Izzat Mahat | Special Officer to CEO |
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Singapore – Advisory Team

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| 41. | Captain Paul Edward Martin | Head (Strategy & Planning) |
| 42. | Ms. Lesley–Anne Tan | Manager (Strategy & Planning) |
| 43. | Mr. Joseph LIM | PATCM (ATM – Asia Pacific) – ATS Division |
