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Key Outcomes of APANPIRG/35

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Outlines

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APANPIRG/35 Meeting Overview

❑ Held in Bangkok, Thailand from 25 to 27 November 2024;

❑ Attended by 163 participants from 24 Member States, 2 SARs of China, and 6 International Organizations (ACI, CANSO, EASA, IATA, ICAO and IFALPA);

❑ Meeting adopted 11 Conclusions and 2 Decisions.

❑ The APANPIRG/35 Meeting Report is available at https://www.icao.int/APAC/Meetings/Pages/2024-APANPIRG-35.aspx

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APAC Key Challenges in Air Navigation

❑ Slow progress of Beijing Declaration Commitments in implementing the Priority Elements of APAC Seamless ANS Plan

❑ Increasing demand for ATS in Kabul FIR under contingency situation

❑ Increasing impact and potential hazards associated to GNSS signal interference and spoofing.

❑ Slow development for SWIM implementation

❑ Disseminating MET information in IWXXM form

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APAC Key Challenges in Air Navigation

❑ Outstanding Air Navigation Deficiencies (153 in total):

- AOP – 69

  Aerodrome Certification (37)
  Status of Certification of Aerodromes in AIP (8)

- ATM – 71

  AIS QMS Not Implemented (18)
  *SAR Capability below Requirement (30)

- CNS – 1

  Unreliability of AFS Communication (1)

- MET – 12

  Provision of SIGMET Information (3)
  WAFC forecasts not available (3)

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List of Conclusions

List of Conclusions	
Conclusion 35/1	**Asia/Pacific Seamless ANS Plan**
Conclusion 35/2	**Regional Guidance for Design and Operations of Altiports**
Conclusion 35/3	**ICAO Asia-Pacific WHM Go-Team Assistance Mission Programme Document**
Conclusion 35/4	**Agree on the adoption of FIXM Ver. 4.3.0 in Asia/Pacific Region as the standard format**
Conclusion 35/5	**Regional Guidance for Space Object Launch and Re-Entry Coordination**
Conclusion 35/7	**Preparation for World Radiocommunication Conference - 2027 (WRC-27)**

List of Conclusions

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Conclusion 35/8	**VHF COM Frequency Allotment Plan for APAC Region**
Conclusion 35/9	**Transition from the regular publication of Frequency List 2 to the global database of frequencies included in the Frequency Finder**
Conclusion 35/10	**Update of the General Strategy on Assignment of and Migration to SI Code in the APAC Region**
Conclusion 35/12	**Regulatory and Service Provider Personnel Support for ICAO PSIDS-Focused Activities**
Conclusion 35/13	**Update of information in APANPIRG Air Navigation Deficiencies Reporting Form**

APANPIRG/35 Key Outcomes

- ❑ Monitoring of the Implementation Progress on Asia Pacific Ministerial Declaration on Civil Aviation (Delhi)

- ❑ Adoption of APAC Seamless ANS Plan Ver. 4.0

- ❑ Development of the Regional Guidance for Design and Operations of Altiports

- ❑ Publication of revision to Regional Guidance for Space Object Launch and Re-Entry Coordination

- ❑ Significant progress in the implementation of CRV

- ❑ Updates to Regional SIGMET Guide

- ❑ Official Opening of PSIDS Liaison Office in Nadi, Fiji

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APANPIRG/35 Key Outcomes

❑ ICAO APAC Seminars/ Workshops/ Webinars conducted in 2024

   ❑ AOP (1) – Aerodrome Pavement including ACR-PCR methodology

   ❑ ATM (5) – FF-ICE, ATM Contingency, SAR, AIS-Quality Management System Implementation

   ❑ CNS (10) – CRV, ADS-B, Frequency Use, SWIM, Flight Inspection and Procedure Validation

   ❑ MET & ENV (3) – Regional Seminar on Environment, MET Seminar

   ❑ RSO (4) – Free Route Airspace, Civil-Military Cooperation, UAS/RPAS

   ❑ PLO (1) – Oversight of IFPs

❑ Resolution of Air Navigation Deficiencies

AN Fields	No. of AN DEF Resolved in 2023	No. of AN DEF Resolved in 2024
AOP/ATM/CNS/MET	15	**18**

APANPIRG/35 Conclusions & Decisions – Action Required by HQ

Conclusion APANPIRG/35/2	**Regional Guidance for Design and Operations of Altiport**
Decisions APANPIRG/35/6	**Information Management Panel considers the adoption of SWIM Discovery Service as a Global Standard for Globally Interoperable Service Discovery**

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APAC Main Air Navigation Priorities 2025

❑ **AOP**

- ❑ Transposition of Annex 14 SARPs into National Aerodrome Standards
- ❑ Awareness on new OLS SARPs and their implementation challenges
- ❑ Sharing best practice and experience in addressing challenges related to safety management of ground handling services

❑ **ATM**

- ❑ Promotion to implement appropriate ATC Separation minima
- ❑ Implementation of FF-ICE/ TBO
- ❑ Guidance in action to GNSS RFI and Data Link Disruption
- ❑ Facilitate capacity assessment

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APAC Main Air Navigation Priorities 2025

❑ **RASMAG**

- ❑ Continuous pursuit to meet the Long-Term Height Monitoring requirement
- ❑ Coordinate with FIT-Asia States/Administrations without formal service arrangements with a CRA for suitable CRA services
- ❑ Develop process to incorporate GNSS RFI occurrences into the Airspace safety risk computation and reporting

❑ **CNS**

- ❑ Support PSIDS for CRV implementation
- ❑ New CRV Contract management process
- ❑ Support APAC for FF-ICE/R1 and SWIM implementation
- ❑ Support in mitigating GNSS RFI/Spoofing incidences

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APAC Main Air Navigation Priorities 2025

❑ **MET**

- ❑ Monitoring of MET information dissemination
- ❑ Identifying/rectifying deficiencies, especially MET in the IWXXM form
- ❑ Implementing network circuits/comm services to support IWXXM
- ❑ Conducting volcanic ash exercises and space weather exercises
- ❑ Implementing MET services in the PSIDS, including Annex amendments

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Thank You