



Key Outcome of RASG-APAC/13

Presented by

Capt. Norazman Bin Mahmud
Chief Executive Officer
Civil Aviation Authority of
Malaysia
Chairperson RASG-APAC

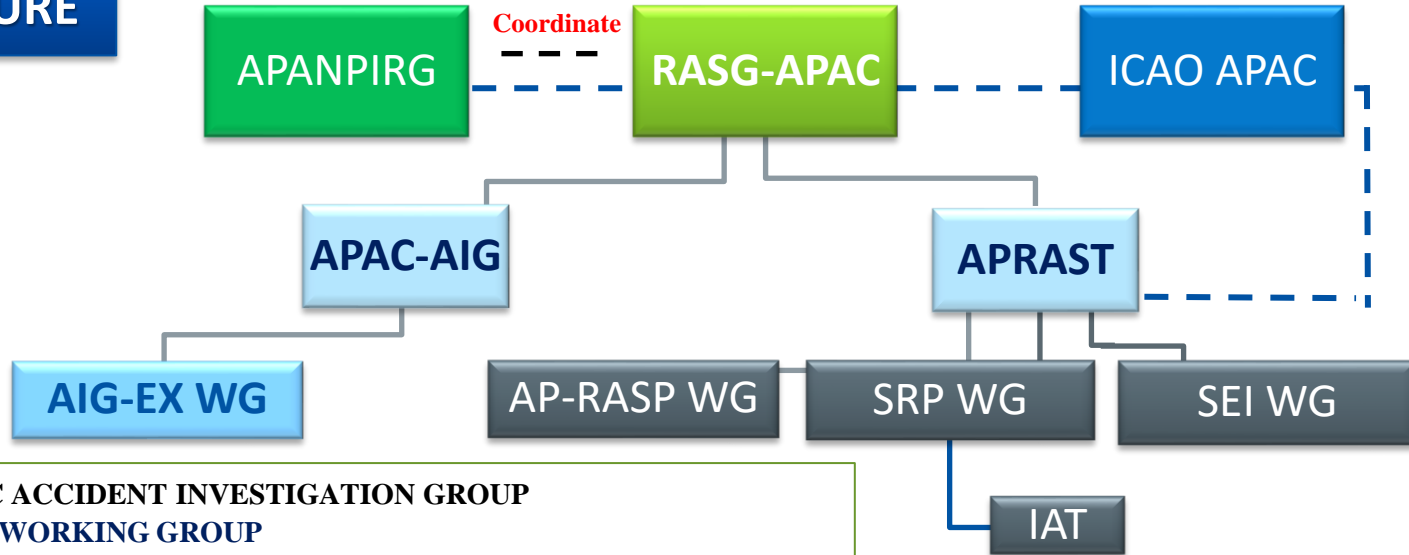




Outlines

- 1) RASG-APAC/13 Key Outcomes
- 2) APAC Key Challenges / Issues
- 3) Ministerial Declaration Progress
- 4) APAC Achievements : 2023-24
- 5) RASG-APAC Priorities for 2024

RASG-APAC STRUCTURE



APAC AIG : ASIA PACIFIC ACCIDENT INVESTIGATION GROUP

- **AIG-EX WG** : AIG EXPERT WORKING GROUP

APRAST : ASIA PACIFIC REGIONAL AVIATION SAFETY TEAM

***AP-RASP WG** : ASIA PACIFIC REGIONAL AVIATION SAFETY PLAN WORKING GROUP

***SEI WG** : SAFETY ENHANCEMENT INITIATIVE WORKING GROUP

***SRP WG** : SAFETY REPORTING AND PROGRAMME WORKING GROUP

- **IAT** : INFORMATION ANALYSIS TEAM



RASG-APAC/13 Meeting - Overview

- 13th RASG-APAC Meeting was held in face-to-face mode from 18-19 December 2023 in Hong Kong, China.
- **88** participants attended from **20** Member States and **08** International Organizations.
- Meeting adopted **10** Decisions based on **29** WPs presented.
- The RASG/13 Meeting Report is available at <https://www.icao.int/APAC/Meetings/Pages/2023-RASG-APAC13.aspx>



RASG-APAC/13 Decisions and Conclusions

Decision RASG-APAC 13/1 — APrAST/19 and APrAST/20 decisions be endorsed.

Progress: Closed.

Decision RASG-APAC 13/2 — AIG Expert Group (AIG-EG) is endorsed and related ToRs be inserted in RASG HB.

Progress: AIG EG is formed with 24 volunteers and ToRs are inserted in the HB.

Decision RASG-APAC 13/3 — Progress of development of Annual Safety Report

Progress: APAC Annual Safety Report 2024 being prepared to be publish in October 2024.



RASG-APAC/13 Decisions and Conclusions

Decision RASG-APAC 13/4 — CFIT/4 SEI Output Revision to be approved

Progress: Updated in Safety Tools and State Letter is sent to update APAC States.

Decision RASG-APAC 13/5 — Update the RASG-APAC Procedure Handbook

Progress: 3rd Edition of the RASG-APAC Procedural Handbook is published in APAC Website.

Decision RASG-APAC 13/6 — RASG-APAC/12 Decisions and Conclusions be endorsed

Progress: No pending action of RASG-APAC/12 Decisions and Conclusions



RASG-APAC/13 Decisions and Conclusions

Decision RASG-APAC 13/7 — State to nominate focal points for consistent attendance

Progress: The forums are apprised accordingly for consistent participation specially in Technical WG.

Decision RASG-APAC 13/8 — Organize Workshop on Safety Culture

Progress: Workshop on Safety Culture is planned 1st Quarter of 2025.

Decision RASG-APAC 13/9 — RASG to focus on safety issues arising from ANS/ATM

Progress: APANPIRG is being coordinated for a workshop on the gaps and introduce a mechanism.

Decision RASG-APAC 13/10 — Yearly Work Program of RASG-APAC/13

Progress: There are 03 tasks identified in Yearly Work program of 2013-24 and work in progress.



RASG-APAC/13 ANNUAL WORK PROGRAMME 2023/2024

TASK-1

RASG-APAC to prepare the Report on Beijing Declaration updates for the next Ministerial Conference.

Progress: RASG-APAC submitted the report for the recent Ministerial Meeting held in New Delhi.

TASK-2

Champions & Volunteers will assist in the implementation of AP-RASP Roadmaps :-

- OPS Roadmap , and
- ORG Roadmap

Progress: To provide further support on the implementation of Roadmaps, AP-RASP Working Group is created to follow up on action items in the AP-RASP Roadmap.



RASG-APAC/13 ANNUAL WORK PROGRAMME 2023/2024

TASK-3

APAC AIG to follow up the implementation of AIG Tasks under AP-RASP Roadmap.

Progress: APAC AIG in coordination with AP-RASP WG shall produce the Report.



RASG-APAC Key Challenges / Issues

- **Low participation in technical meetings.**
- **Postponement of Audits.**
- **Consistency in Funding TA Missions.**
- **APAC EI Level (65.48%) still below Global Average (69.53%)**
- **Implementation of the Pacific Aviation Needs Study Recommendations.**
- **Implementation of AP-RASP Roadmap.**



**Aviation
Safety**

Beijing Declaration Implementation Progress



Universal Safety Oversight Audit Programme (USOAP) Effective Implementation (EI)



USOAP EI \geq global average
by 2022



- ✈ EI is a measure of the State's safety oversight capability, expressed as a percentage.
- ✈ Asia Pacific = 65.48% (2024)
- ✈ Global = 69.53% (Oct 2024)
- ✈ 2% regional increase since 2018 in APAC
- ✈ Resolve Significant Safety Concerns



RASG-APAC Key Challenges / Issues

**13 STATES BELOW 60%
EI GASP TARGET 75%**

13 STATES BELOW 60% EI GASP TARGET 75%		State / EI %	EI
State / EI %	EI Oct 2024	Pacific Island 09 States (29.68%)	
		Cook Islands	4.00%
		Micronesia	16.63%
		Palau	19.55%
Afghanistan	7.65%	Nauru	25.64%
Timor-Leste	50.74%	Solomon Island	32.30%
Cambodia	52.76%	Tonga	36.78%
Bhutan	54.30%	Marshall Island	41.70%
		Vanuatu	43.65%
		Samoa	46.92%

**Below 60% EI APAC
State's Average -
33.27%**

Regional Diversity of USOAP EI progress

12 STATES Between 60%-75%

Malaysia
Bangladesh
Lao PDR
Pakistan
Nepal
Philippines
Myanmar
Vietnam
Brunei
Maldives
Thailand
PNG

12 STATES above 75%

DPRK
Fiji
Indonesia
New Zealand
China
India
Sri Lanka
Mongolia
Japan
Australia
ROK
Singapore

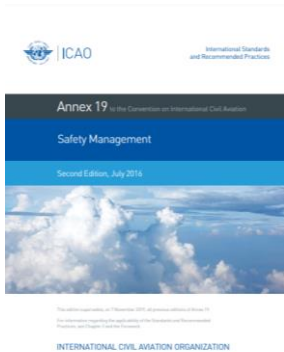
Ref : iSTAR

State Safety Programme (SSP)



Implement an effective
SSP by 2025

- ✈ An integrated set of regulations and activities aimed at improving safety
- ✈ 6 States have already completed SSP implementation
- ✈ 16 States in progress
- ✈ 17 States have not yet started



Certification of international aerodromes



Certify all aerodromes used for international operations by 2020

- ✈ 337 out of 370 aerodromes for international operations
- ✈ 91 % have been certified in Asia and Pacific,
- ✈ Significant progress since 2018
- ✈ Military aerodromes for civil international operations face challenges for certification



Independent Aircraft Accident and Incident Investigation Authority (AAIAA)



Commit to establish an accident investigation authority that is independent from State aviation authorities and other entities.

Indicator: Independent aircraft accident and incident investigation authority (AAIAA)

- 40% of APAC States/Administrations have an Independent Aircraft Accident and Incident Investigation Authority.
- States may wish to consider establishing a regional accident and incident investigation organization (RAIO).
- Final aircraft accident/incident investigation reports are not timely published.



APAC Key Achievements of 2023-24

- **AP-RASP for 2023-25 is well implemented.**
- **APAC Annual Safety Report 2023** was promulgated on time. RASG-APAC's accident rate remained lower than the global rate over the past decade. ASR 2024 will be published anytime soon.
- ICAO APAC Office developed and updated the '**Monitoring Tool**' for SEI implementation, NASP, AP-RASP and GASP SEI mapping with the assistance of Bangladesh. The tool is on LIVE mode now.
- APAC RO conducted 06 GSI courses for SEA and SA States with support of Boeing and FAA.
- **370/337 international Aerodromes Certification completed (91.08%).**



RASG-APAC Priorities for 2024/25

- **Augment the USOAP EI level through onsite technical assistance missions.**
- **Implementation of SSP up to Maturity Level 4.**
- **Enhance Implementation of NASP and AP-RASP Roadmap.**
- **Focus on building capacity in the Pacific Small Islands Developing States (PSIDS).**
- **Establishment of independent Accident Investigation Authority.**



North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU