

PIAWS Panel Meeting (Virtual)

20 July 2023



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale



Agenda Item

1. Welcome and introduction
 - Prayer
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 - Introduction
2. Adoption of agenda and report
 - Meeting overview and adoption of agenda
 - Approval of last meeting report (16 June 2023)
 - Confirmation of members
 - Q&A
3. PMC-6 and related meetings updates
 - Overview of PMC-6 programme
 - Q&A
4. Summary of PMC-5 and PIAWS Panel meetings' outcomes
 - PMC-4 recommendations and decisions
 - Q&A
5. Plenary for countries' interventions on priorities and opportunities
6. Panel's report to PMC-6
 - Confirmation of items for the report
 - Preparation of report
7. Next meeting (hybrid), 12 August 2023 and closing

Agenda Item 1. Welcome and introduction

Agenda Item 2.1: Adoption of agenda

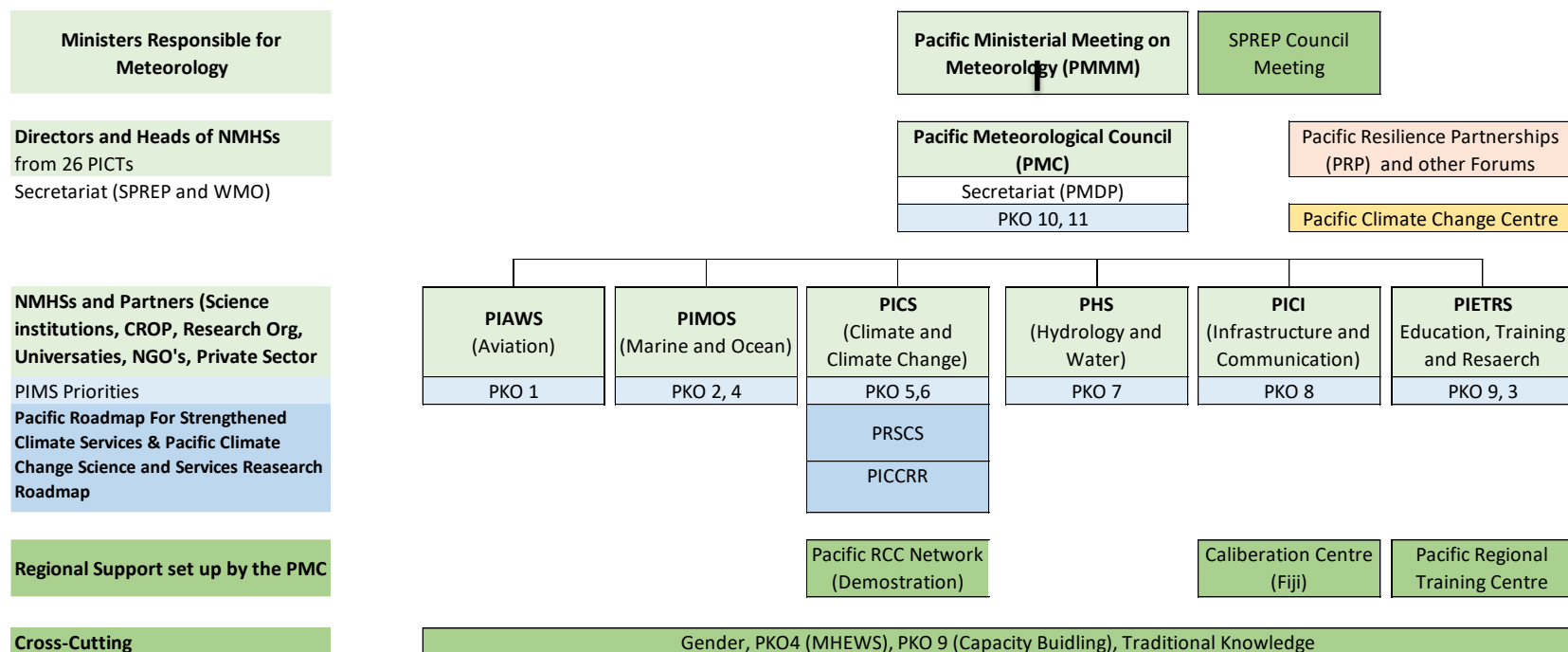
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Agenda Item 2.2: Adoption of last meeting report (16 June 2023)

Agenda Item 3: PMC-6 and related meetings updates

Agenda Item 3: PMC-6 and related meetings updates and preparation

Coordination: Arrangements under the PMC



Agenda Item 3: PMC-6 and related meetings updates

Wed 9 Aug	Thu 10 Aug	Fri 11 Aug	Sat 12 Aug	Sun 13 Aug	Mon 14 Aug	Tue 15 Aug	Wed 16 Aug	Thu 17 Aug	Fri 18 Aug
COSPPac Meeting Novotel Hotel	Joint Meeting between NMHSs and NDMO Novotel Hotel	PMC Panel Meetings Novotel Hotel	Potential paid excursion organized by FMS	PMC-6 Meeting Sofitel			Donor and Development Partners Engagement Sofitel	PMMM-3	
				2 or 3 Parallel side events (Lunch)					
				PMC-6 Meeting Sofitel					
				Opening sunset event		Closing sunset event	Ministerial Briefing		
							Ministerial Dinner		
							Private Sector Display and Engagement Sofitel (Varysian)		

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes

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PIMS 2017-2026: PKO 1: Improved meteorological services for air aviation

1. Observations and communication systems.
2. Compliance with aviation QMS and ICAO requirements
3. Cost recovery.
4. Bi-lateral agreement
5. Aviation services stakeholders engagement.

2019 (PMC 5)

1. **Reviewed and endorsed** updated PIAWS Panel TOR.
2. **Requested** PMC members to nominate experts from their countries and organizations, and invite CAAs, IATA, and IFALPA to nominate representatives.
3. **Endorsed** set up of PIAWS Panel Task Team on ICAO compliance / Met fields deficiencies / IWXXM.
4. **Endorsed** nomination for METP-WG on MCRGG Ad Hoc Group
5. **Encouraged** PMC members to participate in volcanic ash and VAACs back-up test exercises, SIGMET harmonization.
6. **Endorsed** request for New Zealand to develop web portal for issuing VONA.
7. **Requested** SPREP to provide financial support to PIAWS Panel to participate in ICAO APAC Office activities.
8. **Requested** SPREP to assist PMC members to develop SASs between NMSs and CAAs.
9. **Requested** FMS to develop SAs with other NMSs in the Pacific region.
10. **Requested** SPREP to organize training for NMSs personnel and auditors on ISO 9001-2015.
11. **Requested** SPREP to provide assistance to PMC members to develop CAR Part 174 corresponding document – the Aviation Meteorology Exposition and CAR Part 100 corresponding documents – QMS manual and SMS.
12. **Requested** SPREP to provide assistance PMC members on competency assessment for AMOs and AMFs.
13. **Welcomed** the progress on the planning of the South-West Pacific Conference on Meteorology for Aviation.

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes (Continued)

2019 (PMC 5 Outcomes)

1. PIAWS Panel TOR
2. Nominate experts, and invite CAAs, IATA, and IFALPA to nominate representatives
3. Task Team - Met fields deficiencies / IWXXM
4. Nomination for METP WG-MCRGG Ad Hoc Group
5. Participate in volcanic ash and VAACs back-up test exercises, SIGMET harmonization
6. New Zealand to develop web portal for VONA
7. Participate in ICAO APAC Office activities
8. Develop SAs between NMSs and CAAs
9. FMS to develop SAs with other NMSs in the region
10. Training personnel / auditors on ISO 9001-2015
11. Develop CAR Part 174 corresponding document – the Aviation Meteorology Exposition and CAR Part 100 corresponding documents – QMS manual / SMS
12. Competency assessment for AMOs and AMFs
13. South-West Pacific Conference on Meteorology for Aviation

PIAWS Panel Outcomes

1. Members: 'Ofa Fa'anunu (Chair). Paula Acethorp (vice Chair), Andrea Henderson, Helen Tseros, Amber Raman, Arona Ngari, Leonard Bale, Adarsh Kumar, James Lunny, Rossy McMitiepo, Benjamin Malai, Silipa Mulitalo, Solomon Sammy, Levu Antfalo, Peter Dunda, Henry Taiki, Tessa Tafua, Ryuji Yamada, Darryl Boh
2. MoUs / SLAs / equivalents between FMS and Pacific NMSs for services in normal and emergencies times
3. Pacific SIDS aviation needs analysis report
4. Air navigation deficiencies in the Met fields
5. South-West Pacific conference on meteorology services for aviation
6. ICAO METP WG-MCRGG
7. Cost recovery
8. Task Team on QMS
9. IWXXM
10. QMS experts
11. New Zealand MFAT support
12. Amendment 81 of ICAO Annex
13. ICAO APIRGN MET SG
14. PIAWS Panel TOR
15. Coordination with PASO
16. Coordination with WMO RAV WG/ETs (AVI/WICAP)

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes (Continued)

1. PIAWS Panel TOR

- To circulate updated TOR to Panel's members for further review and provide comments and inputs.
- Reviewed and to be presented to PMC-6.

2. Nominate experts, and invite CAAs, IATA, and IFALPA to nominate representatives

- Members: 'Ofa Fa'anunu (Chair). Paula Acethorp (vice Chair / Chair: TT Met fields deficiencies / IWXMM), Andrea Henderson, Helen Tseros, Amber Raman, Arona Ngari, Leonard Bale, Adarsh Kumar, James Lunny, Rossy Mitiepo, Benjamin Malai, Silipa Mulitalo, Solomon Sammy (Chair: QMS TT) , Levu Antfalo, Peter Dunda, Henry Taiki, Tessa Tafua, Ryuji Yamada, Darryl Boh.
- 3 meetings (2019), 2 meeting (2019), 2 meetings (2023)

3. Develop SASs between NMSs and CAAs / FMS to develop SAs with other NMSs in the region / MoUs or SLAs or equivalents between FMS/RSMC Nadi and other Pacific NMSs for provision of meteorological services including services for aviation during normal and emergencies times

- To include the subject as one of the Panel's decision papers for PMC meetings.
- To share SA / SLA template with Panel's members.
- To share copy of MoU (BoM and Timor Leste) with Panel's members and copy of MoU shared.
- To explore ways to address MoU and/or other working arrangement(s) between Fiji Met Service and the other Pacific SIDS NMSs to address the provision of TAF including backup services.

4. Nomination for METP WG-MCRGG Ad Hoc Group

- To nominate Mr. Narend Kumar and Mr. 'Ofa Fa'anunu, and liaise with METP Chair on their membership.
- To coordinate METP meetings' reports for sharing with Panel's members.

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes (Continued)

5. Participate in volcanic ash and VAACs back-up test exercises, SIGMET harmonization

- Tonga, Solomon Islands and PNG participated in volcanic ash and VAACs back-up exercises.

6. New Zealand to develop web portal for issuing VONA

7. Participate in ICAO APAC Office activities / ICAO APIRGN MET SG

- Panel's members participating in events of ICAO APANPIRG MET SG and related WGs and VOLCEX SG, to inform other members of the Panel and share the outcomes of these events.
- To participate in the virtual meetings of APANPIRG MET SG and WG.
- Regular updates on these meetings provided by Paula Acethorp and Peter Dunda.

8. South-West Pacific Conference on Meteorology for Aviation

- To discuss the conference in the Panel's meetings.
- To review the draft concept note of the conference.
- To request CREWS Pacific SIDS 2.0 project to support the conference.

9. Pacific SIDS Analysis Report

- To coordinate with appropriate agency to share the report to Panel's members.

10. New Zealand MFAT Support

- Panel's members (Cook Islands, Kiribati, Vanuatu and Nauru) to discuss with PASO Council members about how New Zealand MFAT funding to PASO may use to support NMHSs activities that support aviation safety.

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes (Continued)

11. Task Team on QMS / Training personnel and auditors on ISO 9001-2015 / Develop CAR Part 174 corresponding document – the Aviation Meteorology Exposition and CAR Part 100 corresponding documents – QMS manual and SMS

- To set up a group for discussion and development of materials for training workshop on QMS and Part-174.
- To prepare list of experts on different areas of aviation weather services, e.g., QMS, Part-174, to help States.
- Task Team on QMS established to address QMS including ISO 9001 – 2015, CAR Part 174 and related training.
- Discussions and planning for a regional training in ISO 9001-2015 have started.

12. Competency assessment for AMOs and AMFs

13. Cost Recovery

- To identify examples of cost recovery in the Pacific and Asia and share the information with Panel's members.
- Special session (30 September 2021) with PASO on TOR for cost recovery.
- TOR to develop Fiji Met cost recovery framework completed and approved.

14. Meteorological services for aviation backup during emergency situations

- To continue discussion on backups on meteorological service for aviation during emergency events.

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes (Continued)

15. Task Team - Met fields deficiencies / IWXXM

- Panel agreed to set up a Task Team and Task Team established.
- Members: Paula Acethorp (Chair), 'Ofa Fa'anunu, James Lunny, Peter Dunda, Henry Taiki, Tessa Tafua
- Identify countries with Met fields deficiencies and plan to address these developed:
 - Kiribati – AP-Met-18 (WAF), AP-Met-02 (METAR report)
 - Nauru – AP-Met-21 (METAR report), AP-Met-19 (WAFS)
 - PNG – AP-Met-23 (SIGMET), AP-Met-04 (Information on volcano ash), AP-Met-08 (SIGMET on volcanic ash/activity)
 - Solomon Islands – AP-Met-20 (WAFS), AP-Met-01 (Met reports), AP-Met-23 (SIGMET)
 - Tonga – AP-Met-17 (information on volcanic activity/ash)
- To reach out and ask ICAO States / WMO Members with deficiencies if they could use any assistance in pulling together evidences.
- To determine cost of IWXXM translation services.
- To work with Fiji for implementation of IWXXM translation services.
- To develop a case study for Tonga on implementation of IWXXM translation services.
- MetService New Zealand established IWXMM translation services for Pacific islands NMHSs.

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes (Continued)

16. Amendment 81 to Annex 3

- To provide summary on the Amendment 81 to Annex 3 proposal.
- Information on Amendment 81 to Annex 3 proposal have be shared with Panel's members.

17. Coordination between Panel and PASO

- To invite PASO and aviation user representatives including airlines to participate in the Panel's meetings.
- To follow up and have discussion(s) with PASO.
- PASO representatives participating in Panel's meetings.

18. Coordination between Panel and WMO RA V WG/ET (AVI/WICAP)

- To explore ways for coordination between PIAWS Panel /QMS TT and RA V ET-AVI/ET-WICAP.

Agenda Item 4: PMC-5 and PIAWS Panel Meetings Outcomes (Continued)

Q & A

Agenda Item 5: Plenary for countries' interventions on priorities and opportunities



Agenda Item 6: PIWAS Panel Report to PMC-6

Agenda Item 6: PIWAS Panel Report to PMC-6

2019 PIAWS Panel Topics for PMC-5

1. Progress on Implementing PMC-4 decisions.
2. Coordination with ICAO APC Office
3. Air navigation deficiencies in the MET fields
4. Cost recovery
5. IWXXM
6. Volcanic ash test exercises and VAACs backup test exercise
7. SIGMET collaboration and harmonization
8. ISO 9001-2015 including CAR document Part 174, competency assessment and capacity development for AMOs and AMFs
9. Cg-18 Resolutions and (RA V-17) Resolutions and Decisions

2019 (PMC 5 Outcomes)

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Agenda Item 7.1: Next Meeting (Hybrid), 12 August 2023 & Closing

Thank you Merci



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