**Pacific Meteorological Council (PMC) Pacific Islands Aviation Weather Services (PIAWS) Panel**

**Updated Terms of Reference**

**19 June 2023)**

1. **Introduction and Purpose**

The Pacific Islands Aviation Weather Services (PIAWS) Panel was established by the Third Meeting of the Pacific Meteorological Council (PMC-3) to serve in the capacity of an advisory body to the Pacific Meteorological Council (PMC) on matters relating to aeronautical meteorological services in the Pacific region, implementing specific activities, as directed by the PMC.

1. **Roles and Responsibilities**
   * 1. Follow up on the resolutions, decisions and recommendations of the PMC, as directed to the PIAWS Panel.
     2. Collaborate with relevant World Meteorological Organisation (WMO) Services for Aviation and Regional Association V Working Group on Services expert teams, as necessary, to ensure aviation meteorological services are regionally coordinated and sustainable in their delivery, supported by appropriate observing networks, data sharing, and capacity development,.
     3. Collaborate with the International Civil Aviation Organisation (ICAO) Asia and Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) Meteorology Sub Group (MET SG), their respective working groups, as necessary, to ensure aviation meteorological services delivered by Pacific States respond to the needs of the region and are in compliance with applicable ICAO standards, recommended practices and guidelines.
     4. Collaborate with the Pacific Aviation Safety Office (PASO) with the aim of promoting the importance of enhanced aeronautical meteorological services and their contribution to safety and efficiency of air transport in the Pacific region.
     5. Facilitate the sharing of knowledge, experience and technology among members, particularly in the areas of:

* Competency standards
* Capacity development of Aviation Meteorological Observers and Forecasters
* Meteorological data production and exchange
* Quality management system implementation, in conformity with the ISO 9000 series of quality assurance standards
* CAR Part-174 and National Aviation Regulation compliance and certification

* + 1. Collaborate with members of the PMC to develop a regional roadmap for phased improvements of meteorological services to air navigation, addressing Pacific priority aeronautical meteorology needs.
    2. Establish, when appropriate, task teams within the PIAWS Panel to implement specific time-bound tasks considered important or urgent by the Panel or PMC to address the most urgent aviation meteorological needs of the Pacific;
    3. The regular reporting to PMC members on the progress of PIAWS Panel.

1. **Membership**

The PIAWS Panel core membership comprises of experts from the following countries and organisations: Cook Islands, Fiji, Palau, Papua New Guinea, Niue, Samoa, Solomon Islands, Tonga, USA, Vanuatu, New Zealand, Kiribati, Federated States of Micronesia, Nauru, French Polynesia, SPREP, USP, WMO Secretariat, PASO and ICAO APAC Regional Office, but at the same time it remains open-ended to allow for other PMC members to volunteer their experts and experts from other organizations to participate in PIAWS Panel’s activities.

1. **Working Arrangements**

* + 1. The PIAWS Panel will elect a Chair and vice Chair for a term of three years. Roles may be reconfirmed at the end of each term.
    2. Meetings will be held at least twice a year, with virtual meetings as appropriate. The PIAWS Panel may invite experts either from its PMC members or related organizations to the Panel’s meetings and discussions.
    3. Meetings of PIAWS Panel shall be coordinated and convened by its Chair, with the support of SPREP/WMO/Pacific Meteorological Desk Partnership (PMDP).

1. **Revision and Approval of Terms of Reference**

The PIAWS Panel will keep its Terms of Reference (TOR) under review and will update, and then submit to PMC for consideration and approval.

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