



ICAO APAC Workshop: Supporting State Implementation of Meteorological Services

Nadi, Fiji, 20 April 2026

**INTERNATIONAL
CIVIL AVIATION
ORGANIZATION**



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Opening of the Workshop

ICAO Asia and Pacific (APAC) Workshop: Supporting State Implementation of Meteorological Services, Nadi, Fiji, 20 April 2026

- Organised by the **ICAO Asia and Pacific Office**
- Hosted by **Fiji Airports**
- In collaboration with:
 - APANPIRG Meteorology Sub-Group and Working Groups
 - SPREP Weather Ready Pacific Programme



Workshop Context and Rationale

Why this workshop?

- Safe and efficient aviation depends on **reliable and ICAO-compliant MET services**
- In APAC—especially **PSIDS**—States continue to face:
 - Long-standing MET-related **deficiencies**
 - Safety-critical issues affecting **METAR/SPECI, SIGMET, and IWXXM**
- Many of these issues have persisted for **many years**

Why Now: Annex 3 Amendment 82

ICAO Annex 3 Amendment 82

- Clarifies the roles of:
 - the **Meteorological Authority (MA)**, and
 - the **Meteorological Service Provider (MSP)**
- Strengthens expectations for:
 - State designation
 - Oversight and continuing compliance
- Has direct implications for:
 - Compliance demonstration
 - National certification approaches
 - Supporting implementation of new requirements



Purpose of the Workshop

Purpose:

To strengthen States' **institutional, regulatory, and technical capacity**—particularly in PSIDS—to implement Annex 3 effectively, by:

- Clarifying **MA and MSP roles**
- Reviewing **oversight and compliance requirements**
- Supporting the **sustainable resolution of MET deficiencies**
- Enhancing understanding of **mandatory digital MET requirements**, including IWXXM

Workshop Objectives

By the end of the Workshop, participants will be:

- Familiar with **key ICAO MET requirements**
- Understand **State obligations** for oversight, assurance, and compliance
- Recognise **common causes of MET deficiencies** and how to resolve them
- Understand **mandatory MET information exchange requirements**, including IWXXM
- Distinguish between **current obligations** and **future MET service evolution**

Workshop Agenda (Overview)

- **Opening Session**
Workshop objectives
- **Governance of MET Services**
Annex 3 Amendment 82, MA & MSP roles, State oversight and compliance, certification approaches, common MET deficiencies
- **MET Service Requirements & Deficiency Rectification**
Case study, OPMET exchange, IWXXM implementation, service modernisation
- **Capacity Building & Regional Support**
Weather Ready Pacific Programme
- **Closing Session**
Key messages, follow-up actions, regional coordination

Expectations for Participants

Participants are encouraged to:

- Share national experiences openly
- Be curious – **ask questions**
- Consider how lessons apply within **national constraints**
- Engage in discussion on **sustainable, proportionate solutions**



Thank You

