



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

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*Workshop on the Implementation of
Amendment 82 to Annex 3 to Chicago
Convention and the PANS-MET*

(Praia, Cabo Verde, 30 March – 3 April 2026)



Session 4 : Practical Implementation/Exercises & Case Studies

PPT4.1 - Respective roles of the Civil Aviation Authority and the MET Service Provider

ICAO, WACAF Office

Plan

01

Area of responsibility of the Meteorological Authority and the Meteorological Assistance Provider

02

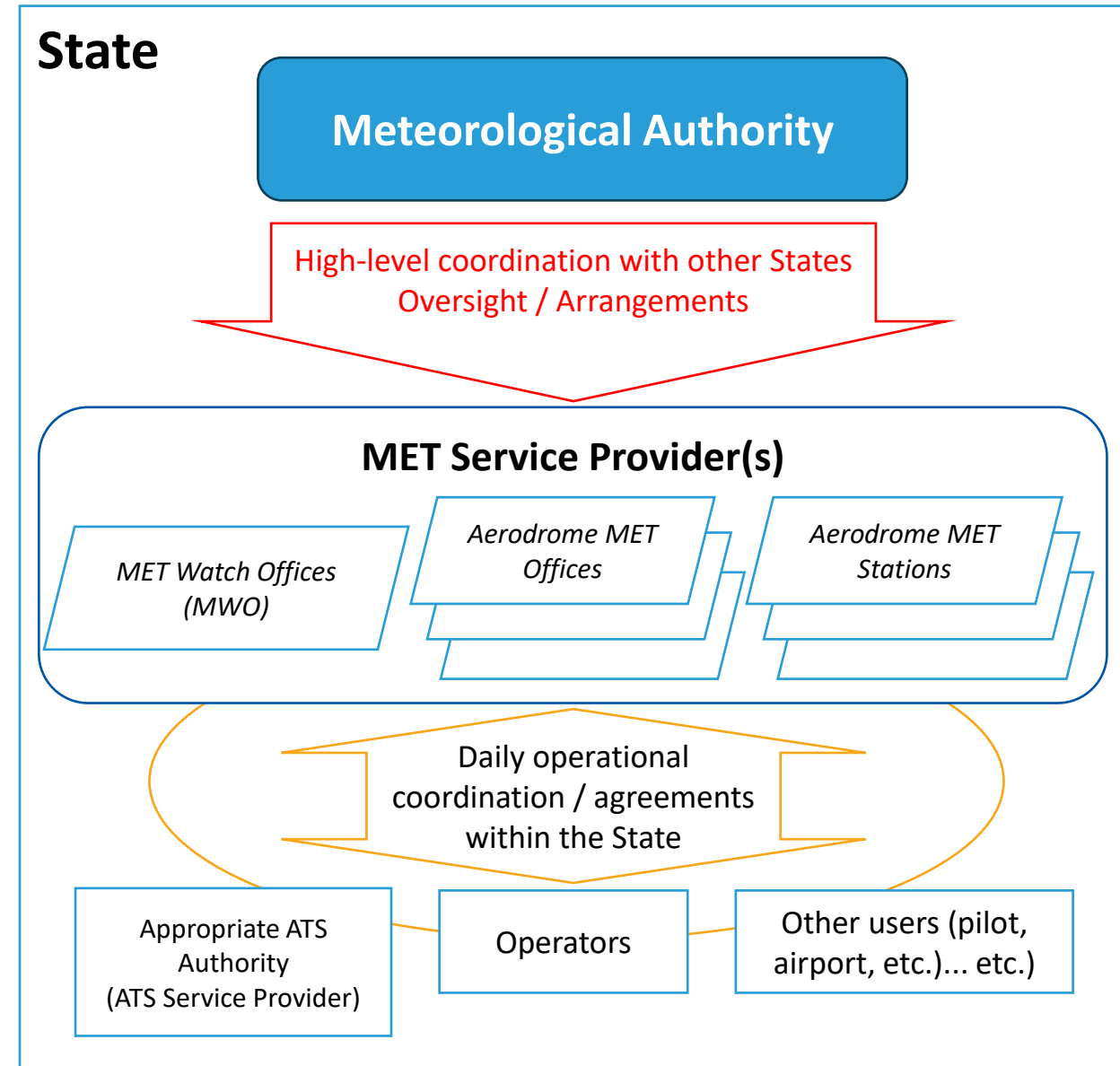
Implementation and PANS-MET & oversight of the MET service provider

03

Establishment and operation of MET Centres and facilities

Area of responsibility of the Meteorological Authority and the Meteorological Assistance Provider

- The restructured Annex 3/New PANS-MET clearly define:
 - ◇ **Meteorological authority as responsible for:**
 - Regulation/oversight functions;
 - Arrangements/arrangements for the provision of meteorological services;
 - High-level coordination with stakeholders and meteorological authorities in other States.
 - ◇ **Meteorological assistance provider designated by the State as being responsible for:**
 - The provision of MET services;
 - Daily operational coordination with users.
- The MET Watch Centre (MWO), AMOs and AMS are operated by meteorological service providers after being designated by the Contracting State.



Implementation and PANS-MET & oversight of the MET service provider

- All provisions of the PANS-MET are addressed to the **meteorological service provider** (as a means of compliance).
- "Meteorological service provider" still appears in some provisions of the restructured Annex 3 where the provision is **subject to coordination with ATS service providers**, operators and/or other users.
- The meteorological **authority has the obligation to oversee** the meteorological service providers within the state.
- The obligation to oversee is well reflected in some provisions of Annex 3. For instance,

A3 Chap. 2 STD 2.1.6 The meteorological authority **shall ensure** that the designated meteorological service provider complies with the requirements of the World Meteorological Organization (WMO) in respect of qualifications, competencies, education and training of meteorological personnel providing service for international air navigation.

Establishment of MET Centres/Facilities (by the State)

- **A3 Chap. 3 §3.1** World area forecast centres within the framework of the world area forecast system- §3.4 Volcanic ash advisory centres - §3.5 State volcano observatories- § 3.6 Tropical cyclone advisory centres - §3.7 Space weather centres.
- **A3 Chap. 3 §3.2.1** Each Contracting State shall establish one or more aerodrome and/or other meteorological offices which shall be adequate for the provision of the meteorological service required to satisfy the needs of international air navigation. .
- **Q3 Chap. 3 §3.3.1** A Contracting State, having accepted the responsibility for providing air traffic services within a flight information region (FIR) or a control area (CTA), shall establish, in accordance with regional air navigation agreement, one or more MWOs, or arrange for another Contracting State to do so. .
- **A3 Chap.4 §4.1.1** Each Contracting State shall establish, at aerodromes in its territory, such aeronautical meteorological stations as it determines to be necessary. An aeronautical meteorological station may be a separate station or may be combined with a synoptic station. .

Operation of MET Centers/Facilities (MET Provider)

- The day-to-day operation of aerodrome meteorological facilities/centres is carried out by meteorological service providers.
- MET Watch Centres (MWOs) are established by regional air navigation agreements.
- MET watch centres, aerodrome meteorological centres, required facilities and services are reflected in the AFI eANPs, Tables MET II-1 and MET II-2.
- The MET service providers should develop the capacity to receive and utilize forecasts and meteorological information received from global centres (WAFS, IAWV, TCAC, SWXC).
- ICAO Doc 8896: provides detailed explanations on the provision of aerodrome meteorological services, aerodrome weather watch and global centre services (WAFS, IAWV, TCAC, SWXC)



Thank You!