



ICAO

# INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

*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 1: ICAO regulatory framework related to MET

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## PPT1.3. – Focus on the Restructured Annex 3

*ICAO, WACAF Office*

# Overview

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| <b>01</b> | <b>Introduction</b>                   | <b>02</b> | <b>Objectives of the restructuring of A3</b>                                       |
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# Introduction

- Amendment No. 82 – Annex 3 (ICAO):
  - ◇ Based on the **recommendations of meeting METP/5**
  - ◇ Aims to **restructure** Annex 3 and integrate **new meteorological services**
  - ◇ **Revision of the definition** of "meteorological authority"
  - ◇ Introduction of the definition of "**meteorological assistance provider**"
  - ◇ **Clarification** between **requirements (SARPs)** and **means of compliance**
  - ◇ Published in the **21st edition of Annex 3** – available on the ICAO Secure Portal.



# Objectives of the RESTRUCTURING of the Annex3

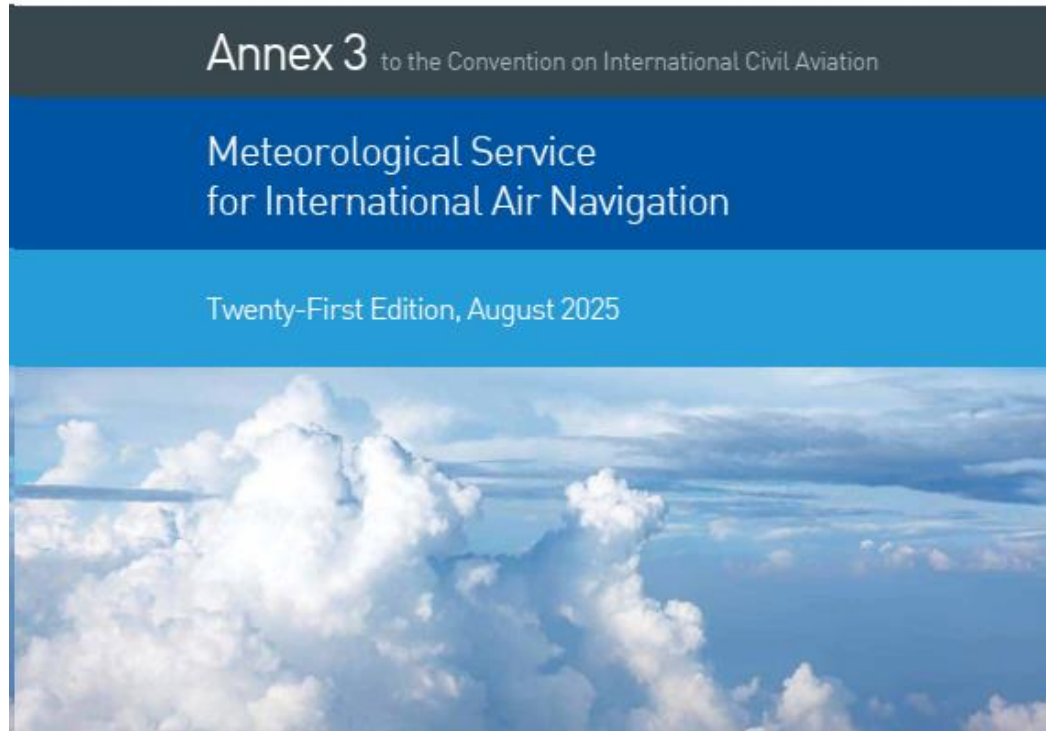
METP has developed the restructured Annex 3 and the new PANS-MET to:

- a) Enable the **transition** from the **product-centric approach** to the **data-centric approach** to facilitate the integration of aeronautical and meteorological information into the System-wide Information Management (SWIM) environment.
- b) **Restructure Annex 3**, with a view to maintaining the provisions containing "**REQUIREMENTS**" in **ANNEX 3**; and transfer the provisions relating to "**MEANS OF COMPLIANCE**" to a new document entitled **PROCEDURES FOR AIR NAVIGATION SERVICES – METEOROLOGY (PANS-MET)**.
- c) **Improve responsiveness** to changing needs. The new means of compliance contained in the PANS-MET in the form of technical specifications are **expected to evolve rapidly** in the coming years.
- d) **Clarify the responsibilities of authorities in States:** i) The provisions retained in the restructured Annex 3 **are all addressed to the meteorological regulator** (supervisory authority); (ii) The provisions of the new PANS-MET are all addressed to the **providers of meteorological services**.
- e) Ensuring the **stability and flexibility** of national regulations: An advantage of the introduction of the PANS-MET will be that the **new content of Annex 3 will be more stable** and subject to less frequent changes, since the **more evolving technical specifications are contained in the PANS-MET**.



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International Standards  
and Recommended Practices



Annex 3 to the Convention on International Civil Aviation

Meteorological Service  
for International Air Navigation

Twenty-First Edition, August 2025

## Organizational & Technical Structure

## Table of Contents of the Restructured ANNEX 3

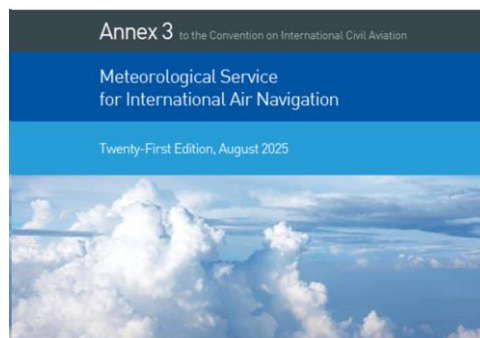
This edition supersedes, on 27 November 2025, all previous editions of Annex 3.

For information regarding the applicability of the Standards and Recommended Practices, see the Foreword.

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# RESTRUCTURED ANNEX 3

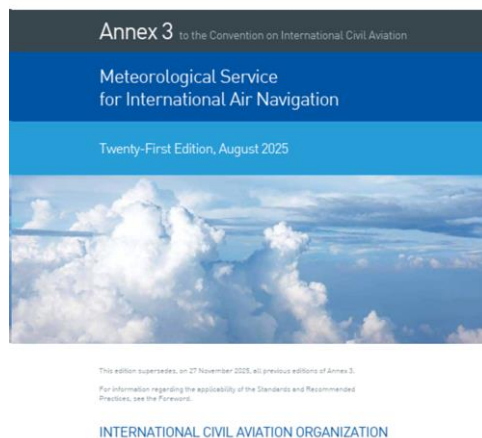


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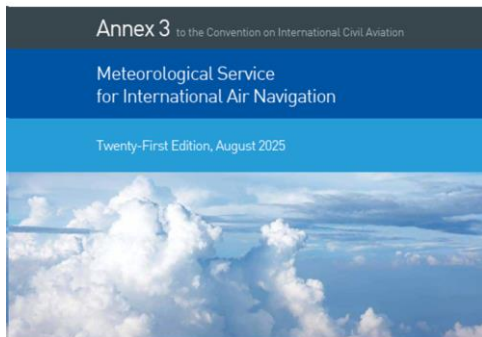


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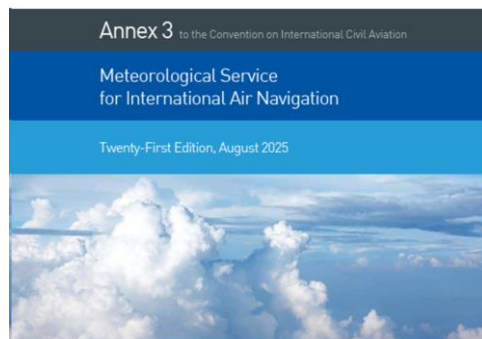
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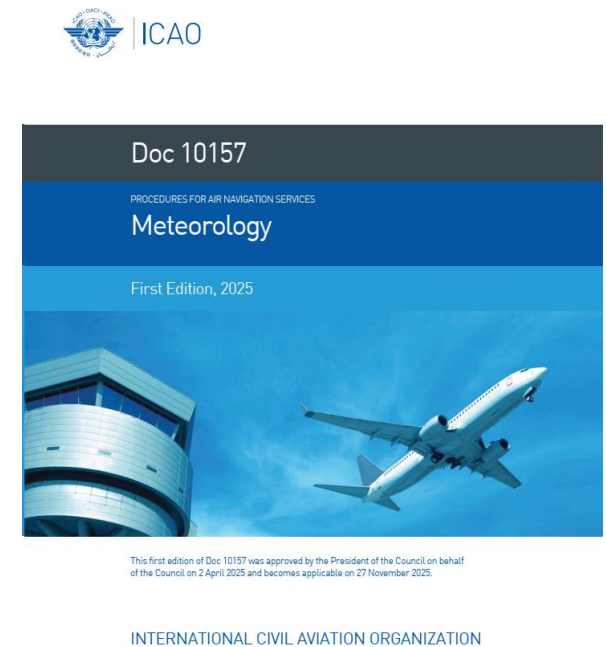
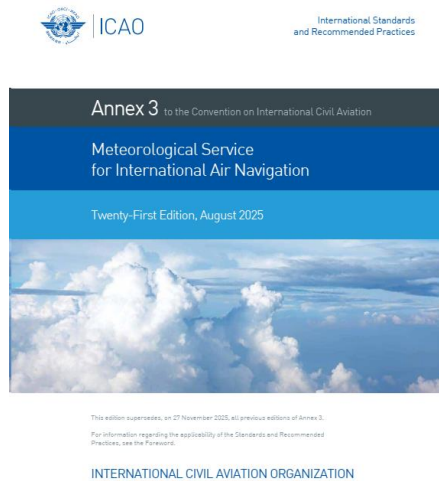
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*Editorial Note.*— Most of the provisions in the appendices are transferred to the new PANS-MET; those that are retained in the new edition of Annex 3 are singled out by an editorial note. Attachments A to E are transferred to the new PANS-MET without change, except for Attachment E, which is incorporated in Appendix 7 of the PANS-MET.

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# PART II – Appendices & Attachments of Annex 3



All Appendices and Supplements to the Annex 3 have been transferred to the New PANS-MET.



## Adoption of Amendment 82

**Réf. :** AN 10/1.1-25/24 du 23 avril 2025

**Subject:** Adoption of Amendment No. 82 to the Annex3

**Action to be taken:** a) notify, before **4 August 2025**, any disapproval; (b) notify, **by 27 October 2025**, any compliance and differences, and to this end; (c) consider using the Electronic Notification of Differences System (EFOD).



Adoption AMD  
82 to Annex 3



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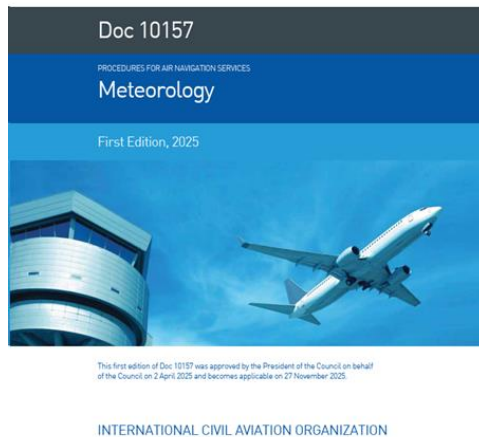
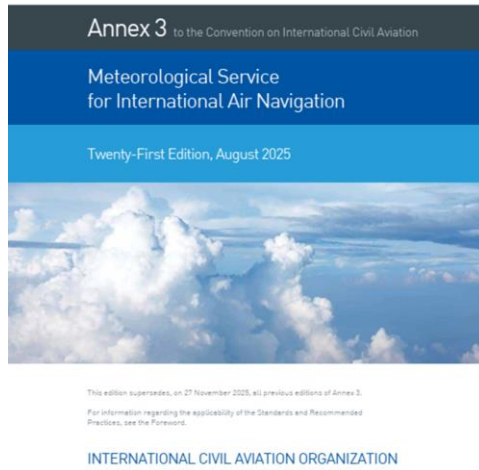
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# Developments following the restructuring of Annex 3 and the creation of the PANS-MET

## Need to upgrade your SADIS system includes:

- Changes in WAFS datasets and introduction of a **SWIM-compliant version of SADIS (SADI API)**.
- MET service providers and users **will need to update their current SADIS system** to take advantage of the new WAFS datasets.
- Users will be strongly encouraged to **migrate their systems to the use of data from the new SADIS system** as soon as possible in order to benefit from the improved datasets.



# Discontinuation of the Technical Regulation, Volume II - Meteorological Assistance to International Air Navigation (WMO No. 49).

- **WMO Resolution 19 Cg-19** – Plan of Action for the Abolition of the Technical Regulations, Volume II – Meteorological Assistance to International Air Navigation (WMO No. 49).
- **Part I, International Standards and Recommended Practices – Standards and Essential Practices, and Part II, International Standards and Recommended Practices – Appendices and Supplements, of Volume II of WMO Publication No. 49: shall be deleted with effect from 31 December 2023.**
- **Part III, Aeronautical Climatology, and Part IV, Form of Preparation and Submission of Flight Documentation, of Volume II of WMO Publication No. 49: will be deleted after the incorporation of the provisions that remain relevant in the ICAO Procedures for Air Navigation Services – Meteorology (PANS-MET) (Doc 10157), preferably under Amendment 1 to the PANS-MET.**



## Amendment 82 to ICAO Annex 3:

- Is a **major step** in the modernization of aviation weather services;
- **Responds to the evolving operational needs** of international air transport in terms of meteorological information;
- **Integrates new digital services and formats** and encourages States to adopt strong national frameworks to ensure the safety and efficiency of international air navigation.
- **Separation of requirements (SARPs) from the means of compliance** contained in appendices, supplements and explanatory notes.

- ....
- The **chapters of the organizational structure** of A3 have been reformulated and aligned with the SWIM concept.
- The restructuring of Annex 3 and the creation of the PANS-MET **have led to changes in the WAFS, requiring a migration from the SADIS FTP to the SADIS API.**
- **WMO Cg-19** adopted a resolution approving a **Plan of Action for the discontinuation** of the Technical Regulations, Volume II – *Meteorological Assistance to International Air Navigation (WMO No. 49)*, following the restructuring of the Annex 3 Amendment.



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Thank You!