



| ICAO

UNITING AVIATION

METNO PROCEDURE HARMONIZATION

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METNO PROCEDURE (1/x)

Main goal

Improve interregional (& regional) coordination on the notification of changes for OPMET data

Building a global mechanism for Notification

- WG-MIE would like to propose to **all ICAO regions** an harmonization of METNO procedures to assure a **global** and an **efficient** mechanism of notification
- First phase : harmonize EUR and APAC existing procedures



METNO PROCEDURE (2/x)

General principles

- Defining a regional focal point and/or a regional METNO team
- Request for change sent by a State to the regional focal point/regional METNO team (which could be ICAO regional office or regional group)
- Regional Internal way of dealing with the request (e.g. verifying it follows the RANP)
- Acceptance after a period to be determined : one AIRAC cycle is proposed
- Communication of the acceptance internally to the region and to the other regions focal point
- Sequence based on the AIRAC cycles.



METNO PROCEDURE (3/x)

- Necessity to define the same structure of notification sent at the same date JJ before a new AIRAC cycle
- Defining the same syntax of the METNO messages allows automatic processing in all regions and is well understood
- regional dissemination list and to the other regional focal points (email) and/or agreed IROG addresses (AFTN, AMHS)

The header of the METNO bulletin is proposed to be **NOXX31 CCCC** YYGGgg, where

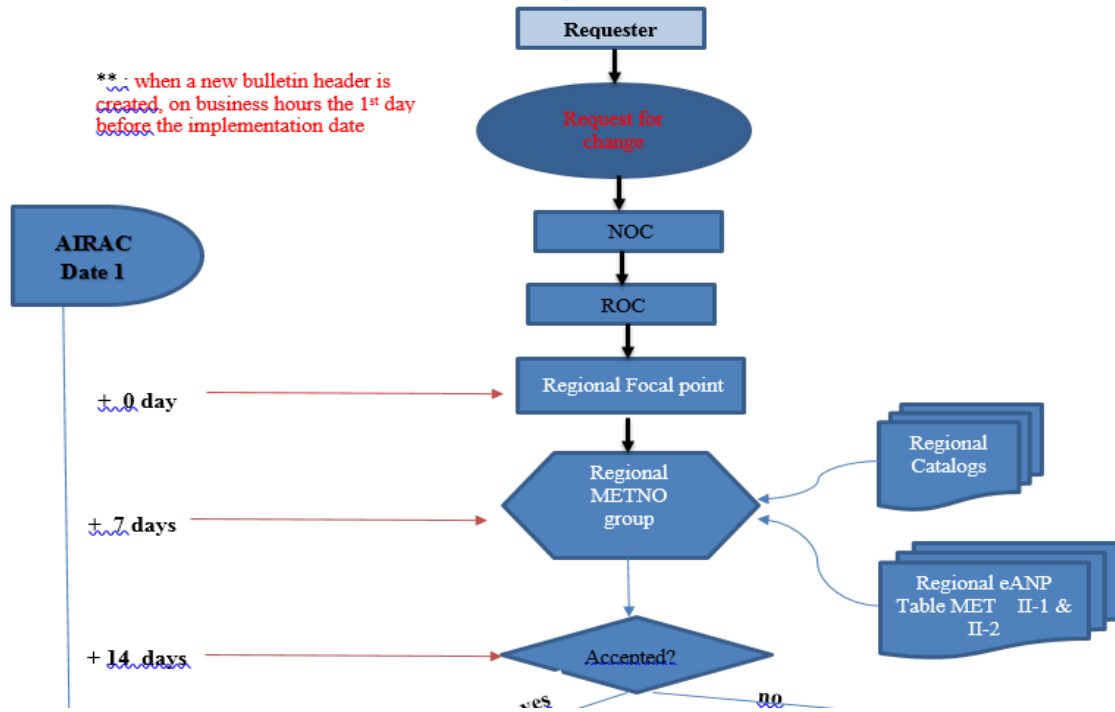
- **XX** is a general area designator (example : EU for EUR, AF for AFI ...)
- **CCCC** is the location indicator of the regional FP Centre

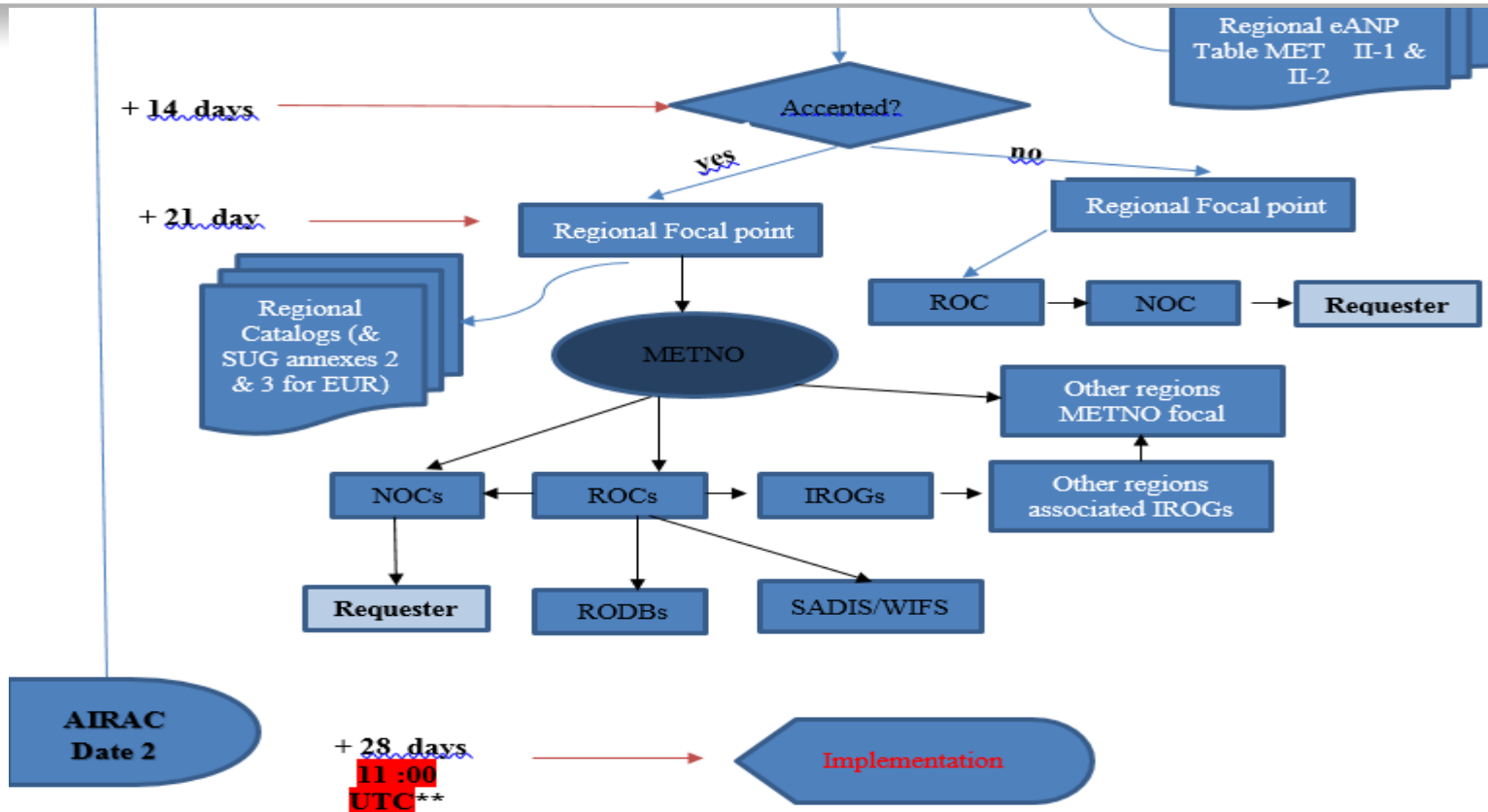


METNO PROCEDURE (4/x)

METNO statements for registration and updating of OPMET / IWXXM data:

- ADDRPT / RMVRPT: for adding / removing OPMET data in an already registered bulletin.
- NEWBUL / DELBUL: for registering a new / unregistering OPMET bulletin (and its contained data).







METNO PROCEDURE (7/x)

- Adding IWXXM METARs/TAFs to a registered bulletin will by default result in adding the equivalent TAC METARs/TAFs for their parallel distribution. There can be no IWXXM data without any equivalent TAC-formatted version of the data.
- The Focal point and/or regional group receives update requests:
 - Preferably via ROC, but also from NOCs.
 - After authentication, sort updates based on suggested implementation date: AIRAC is highly recommended.
 - Compiles AIRAC METNO - or EXTRA METNO for intermediate updates with immediate implementation of new or expiring bulletins.



METNO PROCEDURE (8/x)

Key issues to be considered for the management of AFS data traffic volumes are:

- Avoid data duplication.
- Authenticated data only (received by AFS)
- eANP required data (AOP) & Agreed exchanged Non-AOP data
- Differentiate bulletins for AOP / bulletins for non AOP agreed exchanged data



- Questions ?



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THANK YOU