



ICAO NAIROBI UNITING AVIATION

NO COUNTRY
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I/R IWXXM coordination

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Implementation
WEBINAR

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I/R IWXXM coordination

- **Full AMHS path with FTBP**
- Naming convention following WG-MIE IWXXM guidelines Document (e.g. EUR DOC 033)
- **Notification Procedure (METNO)**
- **I/R IWXXM phases and schedule**





I/R IWXXM coordination

Full path AMHS with FTBP

- IROG Dakar / IROG Pretoria & IROG Toulouse
- Necessary **to plan** the creation of the AMHS with FTBP capabilities **full path** between the 2 IROGs & IROGs of neighboring regions → check path between AFS gateways → which AFI ICAO group(s) ?
- Incertitude about which traffic / bandwidth will be used (linked to progress in IWXXM implementation)





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IWXXM “Files” WMO File naming A :

A_TTAAiiCCCCYGGggBBB_C_CCCC_YYYYMMddhhmmss.xml.gz

Notification Procedure (METNO)

Desirable to have in place such procedure prior to the operational exchange of IWXXM data in both side, example EUR -> AFI, AFI -> EUR

No translation by an IROG of external data (outside the region)





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I/R IWXXM phases and schedule

- Agreeing on full period: tests (start – end), then operational exchange (start)
- Agreeing on the AMHS addresses to be used (e.g. same for IWXXM & TAC ?)
- Possibility of initial tests limited to direct exchanges via direct link and use of FTP with WMO naming (IWXXM Guidelines), then through AMHS FTBP.
- Limited amount of Data at first → define what should be checked (structure, content)





I/R IWXXM coordination

- Define the initial operation exchange data set
- Define the addresses for TAC and IWXXM for the 2 AFI IROGs, coordination with adjacent IROG(s) of neighboring regions
- Verify the bandwidth is constantly adapted
- Agree on the METNO procedure elements
- Operational focal points to be confirmed (tel, email ...)
- METNO procedure between the regions to be in place (starting with AFI-EUR, both sides ?)
- Regular RV between EUR & AFI IROGs (every 6 months, other period ...)





- Questions ?



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Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU