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WG-MIE Developments

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ROC/IWXXM Implementation
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MIE developments (2/7)



- **Work Streams based on METP job cards**
 - WS1: IWXXM Requirements
 - WS2: Future IWXXM Requirements
 - WS3: SWIM Plan
 - WS4: IWXXM Documentation
 - WS5: Support & Coordination



MIE developments (3/7)



- **IWXXM Validation (1/2)**
- Identify the necessary statistics to be gathered by RODBs/ROCs.
- SN to be presented F2F meeting MIE/3 in July
- *Background*
- *Purpose of this document*
- *Type of data*
 - Regular data & Non regular data*
- *Proposed statistics*
 - Availability*



MIE developments (4/7)

- **IWXXM Validation (2/2)**

 - Timeliness,*

- *Specific statistics about IWXXM model or version*

 - IWXXM validation : Acceptance of different versions of IWXXM model*

 - Operational/non operational data*

 - Data volume*

 - Additional groups (extensions)*

- Optional statistics
- Statistics presentation



MIE developments (5/7)

- **Partially Translated Messages**
- Determine further details of the operation of a Translation Centre
- SN to be presented F2F meeting MIE/3 in July

- *Operations hours, contact*
- *AMHS operations of the compilation Centre*
- *Data types*
- *Data validation*
- *Data rejection*
- *Initial process (a learning strategy could be applied)*
- *Monitoring functions*
- *Validation of the translator*
- *Convention/SLA between the Translation centre and the applicant*





MIE developments (6/7)



- **IWXXM Testing**
- Review and update the 'IWXXM Bi-lateral Testing' document (draft, internal to MIE)
- SN to be presented F2F meeting MIE/3 in July
- Will propose different phases (network configuration and testing, preoperational with ANSP, preoperational with ROC, robustness of exchanges , SLA ...)
- Will incorporate materials from new appendix H to EUR AMHS manual
 - AMHS IWXXM profile
 - Guidance material for conducting conformance testing of the involved implementations
 - profile specific submission tests
 - profile specific delivery tests
 - submission and delivery tests for UA



MIE developments (7/7)



- **Space Weather.**
- Look at Space Weather requirements for IWXXM.
- **Status indicator in IWXXM**
- Study into the use of Additional Operational Status Indicators in IWXXM
'OPERATIONAL' and 'NON-OPERATIONAL ('TEST' and 'EXERCISE').
- Guidelines for the use of Operational and non-Operational Status Indicators in IWXXM, in preparation



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