

Attachment A

IWXXM Implementation Planning Questionnaire ICAO EUR Region

NOC (National OPMET Centre): The role of the NOC is to collect and validate all FASID required OPMET messages generated by all originating units within a State as well as to compile national data into bulletins and to distribute them internationally according to the regional distribution schema.

ROC (Regional OPMET Centre): Within the EUR Region, there are three ROCs: London, Toulouse and Vienna.

A ROC is responsible for the collection from NOCs and validation of all FASID required OPMET data in its Area of Responsibility (AoR) according to the regional distribution schema. Each ROC is responsible for the collection of required OPMET data from the other ROC(s) in the Region and the dissemination to other ROCs of the required data from its AoR.

RODB (Regional OPMET Data Bank): Within the EUR Region, there are three RODBs: Brussels, Toulouse and Vienna.

The RODBs are supplied with required OPMET data by the ROCs. These databases can be queried via the Aeronautical Fixed Service (AFS) by using a specified query language. Details on the query language as well as the supported data types can be found in EUR Doc 018, Appendix A.

IROG (Inter-Regional OPMET Gateway): Within the EUR Region, there are three IROGs: London, Toulouse and Vienna.

An IROG is responsible for the collection of all required OPMET data from its Inter-Regional Area(s) of Responsibility (IAoR) and its dissemination to the ROCs in its Region. Furthermore, IROGs are responsible for collection and dissemination of their Region's required OPMET data to their partner IROGs. The IROG is responsible for the validation of the bulletins sent to the IROGs of its IAoR and received from their IAoR.

Date: Click here for date.

State: Click here for text.

Completed by (please provide Name, E-mail, Phone-number in case of questions):
Click here for text.

COM-Centre Name: Click here for text.

COM-Centre Location Indicator: Click here for text.

NOC-Centre Name: Click here for text.

NOC-Centre Location Indicator: Click here for text.

Please respond to the following questions, all in the context of the transition to IWXXM MET message exchange.

Aeronautical Fixed Services (AFS) related

Question 1:

Does your AFS COM-Centre plan to implement a subset of the extended Air Traffic Services Message Handling Services (ATSMHS) that includes File Transfer Body Parts (FTBP) which is required for the exchange of IWXXM messages?

- No File Transfer Body Part support planned** (*Please indicate the reasons for the decision*)
Click here for text.
- Yes, File Transfer Body Part support planned to be operational by:** (*Date or expected period*)
Click here for text.
- File Transfer Body Part support already implemented.**

Question 2: For NOC only States

Do you intend to establish a direct ATS Message Handling System (AMHS)-connection between your AFS COM-Centre and AFS COM-Centre of your associated Regional OPMET Centre (ROC EGGY, LFPW and/or LOWM)?

- No** (*Please indicate the reasons for the decision*)
Click here for text.
- Yes, but no co-ordination started.**
- Yes, co-ordination already started. Planned to be operational by:** (*Date or expected period*)
Click here for text.
- Yes, connection already in place**
Click here for text.

Question 3: For ROC States

A) Do you intend to establish an AMHS-connection between your AFS COM-Centre and all other ROC AFS COM-Centres in the EUR ICAO-Region?

- No:** *(Please indicate the reasons for the decision)*
Click here for text.
- Yes, but co-ordination not yet started.**
- Yes, co-ordination already started. Planned to be operational by:** *(Name of Centre(s) & date or expected period)*
Click here for text.
- Yes, connection already in place.** *(Name of Centre(s))*

B) Do you intend to establish an AMHS-connection between your AFS COM-Centre and all of your associated Inter-Regional OPMET Gateways (IROGs) in other ICAO regions?

- No:** *(Please indicate the reasons for the decision)*
Click here for text.
- Yes, but co-ordination not yet started.**
- Yes, co-ordination already started. Planned to be operational by:** *(Name of IROG(s) & date or expected period)*
Click here for text.
- Yes, connection already in place:** *(Please indicate name IROG(s))*
Click here for text.

Regional OPMET Data Exchange (RODEX) related

Question 4:

Does your MET-Switch system plan to support the exchange of IWXXM MET-messages by means of a sub-set of extended ATSMHS including File Transfer Body Parts?

- No File Transfer Body Part support planned** (*Please indicate the reasons for the decision*)
Click here for text.
- Yes, File Transfer Body Part support planned between MET-Switch and the national COM-Centre by:** (*Date or expected period*)
Click here for text.
- File Transfer Body Part support already in place between MET-Switch and the national COM-Centre**

Question 5: For RODBs only

A) Does your OPMET-DB plan to support **storage** of IWXXM formatted OPMET data?

- No:** (*Please indicate the reasons for the decision*)
Click here for text.
- Yes, planned to be operational by:** (*Date or expected period*)
Click here for text.

B) Does your OPMET-DB plan to support IWXXM formatted OPMET data **request and reply service**?

- No:** (*Please indicate the reasons for the decision*)
Click here for text.
- Yes, IWXXM formatted OPMET data requests planned to be operational by:** (*Date or expected period*)
Click here for text.

IWXXM related questions

Question 6:

Do you plan to provide your national OPMET data in IWXXM format?

- No:** *(Please indicate the reasons for the decision)*
Click here for text.
- IWXXM METAR planned to be available by:** *(Date or expected period)*
Click here for text.
- IWXXM TAF planned to be available by:** *(Date or expected period)*
Click here for text.
- SIGMET planned to be available by:** *(Date or expected period)*
Click here for text.

Question 7:

Do you plan to receive OPMET data in IWXXM format?

- No:** *(Please indicate the reasons for the decision)*
Click here for text.
- Yes, ready for receipt of OPMET data in IWXXM format by:** *(Date or expected period)*
Click here for text.

Question 8:

What should be organised to raise awareness and promote the implementation?

- Dedicated EUR workshop by ICAO**
- Dedicated EUR workshop by WMO**
- Dedicated EUR workshop by ICAO & WMO**
- Dedicated period during one of the following EUR ICAO meetings**
 - AFSG**
 - METG**
- Other**

Thank you for taking the time to complete this survey. Any further comments on the implementation of extended ATSMHS or the transition to IWXXM are welcomed.

[Click here for text.](#)