

MARIE-PT-Memo/3
29/6/12

MEMORANDUM

Ref: AN 10/23

To: Members, Meteorological Aeronautical Requirements and Information Exchange Project Team (MARIE-PT)

From: MARIE-PT Secretary

Subject: **Documents for comments and logical data models**

Action: Members to provide comments on three documents by **27 July 2012**, to note the forthcoming first release of a logical data model and to provide comment on its generic name by **13 July 2012**.

I would like to inform you that version two of the functional requirements for MET information to support ATM has been placed on the group's website under "documents for comments". A second document is also available for comment relating to a capability demonstration. It would be appreciated if comments could be provided on both of these documents by 27 July 2012 to Steve and Herbert, respectively. I would also like to remind members of the group that comments have been sought on the draft manual on the digital exchange of aeronautical MET information; such comments are also requested by 27 July 2012. The agreed concept for this group to work by correspondence only works if appropriate comments are provided as requested, and to date very few comments have been received. I trust that each of you will endeavour to provide the feedback which is necessary in order to progress these complex and important tasks.

The group may wish to note that the functional requirements and capability documents will also be provided to the Air Traffic Management Requirements and Performance Panel (ATMRPP) at its meeting to be held in Seattle, United States, from 9 to 13 July 2012. Comments on the general scope of the documents are expected from the panel together with a general endorsement of the approach and the main elements in the case of the functional requirements. It is expected that a presentation on the capability demonstration and performance metrics for the future requirements will be presented to the panel at its October meeting expected to be held in Montréal.

I would also like to inform you that the first version of a logical data model covering METAR/SPECI, TAF and SIGMET is expected to become available during July 2012. This model will eventually be expanded to cover all MET requirements for aviation and, as such, it will need a generic name. I would like to propose using the name “Global Aviation Meteorological Exchange Model (GAMXM)”. Any comments on the name would be appreciated including alternative suggestions (I would suggest not using the word “weather”).

It is hoped that once this version of the logical model is released, then some limited training via Webex (or similar) could be arranged to enable the group to familiarize themselves with the presentation of Unified Modelling Language (UML). The task of the group will be to validate that the model meets the aeronautical requirements.

Best regards,

(signed by)
Neil Halsey