INTERNATIONAL CIVIL AVIATION ORGANISATION

AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)

AFI OPMET MANAGEMENT TASK FORCE (AFI OPMET MTF)
THIRD MEETING (AFI OPMET MTF/3)

(Dakar, Senegal, 27 – 28 June 2011)

Agenda Item 3 b):   **Review of the AMBEX Handbook**

DATA MANAGEMENT BETWEEN ROC TOULOUSE, DAKAR AND PRETORIA IROGS

(Presented by France)

SUMMARY

ROC Toulouse is proposing some actions to improve the management of data exchange between Toulouse ROC, and Dakar & Pretoria IROGs

1   Introduction

1.1   Some major changes have been introduced recently in the AMBEX Plan. Following these changes, some improvement in the coordination between Toulouse Roc and the two AFI IROGs should be undertaken.

2   DISCUSSION

2.1   ROC Toulouse

2.1.1   ROC Toulouse is exchanging the international required data with the national centres in its AoR, with the two other EUR ROCs (London and Vienna) and with the AFI region (Dakar and Pretoria IROGs).

2.1.2   ROC Toulouse is also the portal for VAAC Toulouse and is one of the three EUR databanks (Toulouse LFPWYZYX).

2.2   AFI Data Monitoring

2.2.1   In the past, ROC Toulouse has analysed the received AFI METAR and TAF bulletins to serve as a basis of improvement plans, and has participated regularly to different exercises to verify the accuracy of the data exchange practices.

2.2.2   ROC Toulouse is available to perform data monitoring on invitation of the AFI region or one of the AFI IROGs, on a regular basis or at every moment if some specific monitoring is felt necessary by one of them.

2.3   EUR Data Monitoring

2.3.1   Regular data

2.3.1.1 Two times a year, a monitoring of regular data (1st day of the month) is undertaken in the EUR region, in September and February.

2.3.2   Non regular data

2.3.2.1   Two times a year, a monitoring of non regular data (1st to 14th of the month) is undertaken in the EUR region, in September and February.
The WS-Monitoring is taking place on the **first Wednesday** during those periods, while the WV-Monitoring is taking place on the **first Thursday** during those periods and is preceded by a test VAA, to verify the good reception of VAA in the EUR region.

2.3.2.2   All EUR national centres are invited to participate to these monitorings, and some actions are undertaken to improve the data exchange where necessary after analysis of the monitoring results. Some centres outside the EUR region are also invited to verify the good reception of SIGMET and VAA.

2.3.2.3   During DMG2 (Copenhagen, March 2011), ROC Toulouse was invited by DMG to propose to the two AFI databanks/IROGs of Dakar and Pretoria to participate to these monitorings.

2.4   Data exchange

2.4.1   In the EUR region

2.4.1.1   In the future, the intention of DMG is to use a EUR Catalog of data where each EUR State will select which data is required by the State. Based on this request, the heading list of the required data will be created and will be used as a basis to the routing tables.

2.4.2   Between EUR and AFI

2.4.2.1   It is proposed that the two AFI IROGs send to Toulouse the bulletin headers they wish to receive or the data they want to receive.
On reception of the requested data, Toulouse ROC will verify the routeing of these data to each IROG.
ROC Toulouse will send the final routeing table to the AFI addresses to the IROGs, so that they have a monitoring basis and may adapt the routing to AFI addresses, following the arrangements inside their own AoR.

2.4.2.2   It is also proposed that the two AFI IROGs send their routeing table to the EUR addresses.
It is therefore anticipated that we will converge (if necessary after multiple passes) to a better situation where each IROG and ROC Toulouse will disseminate to and from their AoR, following what is indicated in their regional air navigation plan.

3   ACTION BY THE meeting
The meeting is invited to discuss, adopt the proposed actions or propose some new actions.