



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

MONITORING RESULTS OF RECEIVED AFI DATA

(Presented by France)

SUMMARY

ROC Toulouse performed a monitoring of the received OPMET regular data and SIGMET received from the AFI region. A comparison between the expected bulletins as described in the AMBEX plan and the received bulletins is performed and some actions are suggested.

1 Introduction

1.1 During the period 1st to 20th of April 2011, ROC Toulouse performed a monitoring of the METAR and TAF bulletins received from the AFI region. The basis of monitoring was the headings and their composition, both defined in the AMBEX plan.

1.2 A similar monitoring was done for the SIGMET during the period 7th of February to the 5th of May 2011.

2 Discussion

2.1 *Monitoring processing*

2.1.1 ROC Toulouse analysed all received bulletins whether received by AFTN, direct links with Dakar, Brazzaville or Niamey or any GTS links. The NIL messages were not taken into account and therefore are not part of the monitoring results.

2.1.2 The corrected or amended messages are considered as additional messages.

2.2 *Monitoring results*

2.2.1 The results monitoring are presented in a EXCEL file.

2.2.2 Regular data (METAR & TAF)

2.2.3 The 1st page consists in a list sorted by State of the airports which are part of the AMBEX exchange schema, the bulletins defined in the AMBEX plan and the responsible IROG that should receive and disseminate the data. In the columns F to I are indicated the number of received messages during the monitoring period, irrespective of the bulletin header in which it was sent or the originator.

2.2.4 The 2nd page consists in a description of the received data, sorted by airport, bulletin header, originator and number of data.

2.2.5 In the pages 3 and 4 are described what can be found in the AMBEX plan as bulletins composition and responsible ROC.

2.3 *SIGMET*

2.3.1 The page consists in a list, sorted by State, of the SIGMET headings and FIR which are part of the AMBEX exchange schema, and the responsible IROG that should receive and disseminate the data. In the column G is indicated the number of received bulletins during the monitoring period, irrespective of the bulletin header in which it was sent or the originator : the number is related to the number of "TTAA%" received for the State (example: WSAW for ANGOLA) .

3 Proposed action

3.1 It is proposed that a review be held by the two AFI IROGs to analyse what are the AMBEX received data/bulletins in their own IROG, verify that the routing is in place to send the data to ROC Toulouse by using the AFTN address LFZZMAFI, and any other GTS links to secure the data exchange.

The meeting may wish to formulate the following recommendation:

Recommendation xx/xx: Review of the OPMET routing by the AFI IROGs

That, the AFI IROGs be invited to review their current routing tables, review the OPMET state of reception, and where feasible and if necessary, update the routing tables and invite States for which some data are not received to solve production and routing issues.

3.2 Concerning States for which no SIGMET were received, a further analyse should be undertaken to determine how to improve the situation.

4 **ACTION BY THE meeting**

4.1 The meeting is invited to discuss, adopt the proposed actions and propose some new actions, especially in the field of non received data for the full monitoring period and adopt the proposed recommendation.