

**INTERNATIONAL CIVIL AVIATION ORGANIZATION****AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
METEOROLOGY SUB-GROUP SEVENTH MEETING**

(Dakar, 11 - 13 April 2005)

Agenda Item 4: AFI Meteorological Bulletins Exchange (AMBEX) Scheme

(Presented by the Secretariat)

Summary

This paper presents the introduction of various amendments to AMBEX exchanges. It also deals with general matters relating to the AMBEX Scheme and OPMET exchanges.

References: APIRG/13 Report
APIRG/14 Report

Introduction

1.1 Following the introduction of METARs in AMBEX exchanges conclusion 13/66 of APIRG/13 refers, the AMBEX scheme now caters for exchanges of TAFs, AIREPs and METARs. There is a need to enhance OPMET exchanges with adjacent regions in particular with the EUR Region in view of the introduction of the EUR FASID Tables MET 2A and MET 2B.

2. Discussion

2.1 Amendments have been made to AMBEX exchanges taking into account the introduction of the EUR FASID tables MET 2A and MET 2B. The predetermined address Toulouse: LFZZMAFI has been added for exchange of METARs and TAFs with the EUR Region. In fact the EUR requirements of AFI TAF and METARs are exactly the same as

included in the SADIS user's Guide (SUG) Annex1 which is included in the new EUR FASID Table MET 2A (AFI part).

2.2 The changes are reflected in the AMBEX Handbook which is attached.

2.3 AFI OPMET Data Banks

2.3.1 It may be recalled that APIRG approved the establishment of two AFI OPMET data banks in Dakar and Pretoria, to serve Western and Central Africa for Dakar and Eastern and Southern Africa for Pretoria. Conclusion 12/66 of APIRG 12 refers.

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2.3.2 From information received, action is under-way for the implementation of the two data banks in the year 2005. In the meantime the AFI Region will continue to be served by the two EUR data banks: Brussels and Vienna. The following conclusion is formulated:

Conclusion -/-: Implementation of the AFI OPMET data banks

That Senegal and South Africa be invited to implement urgently the Dakar and Pretoria OPMET data banks.

3. Action by the MET/SG

The MET/SG is invited to :

- take note of amendments to the AMBEX exchanges; and
- approve the proposed draft conclusion on AFI OPMET data banks.
