



INTERNATIONAL CIVIL AVIATION ORGANISATION
AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)
AFI OPMET MANAGEMENT TASK FORCE FOURTH MEETING (AFI OPMET MTF/4)
(Pretoria, South Africa, 10 to 11 September 2012)

- Agenda Item 4** **Review of regional guidance material on OPMET Exchange.**
c) **AMBEX implementation status report by Dakar RODB**

DAKAR RODB IMPLEMENTATION STATUS REPORT

(Presented By Dakar RODB)

SUMMARY

This paper provides the annual implementation status of Dakar RODB as per Decision 2/6 of the Third Meeting of the AFI OPMET Meeting (MTF/3)

1. INTRODUCTION

- 1.1 The Task Force will recall that the OPMET MTF/2 Meeting held at Dakar in Senegal (27-28 June 2011) calls for AMBEX implementation status report to be presented by AFI RODB Managers at each MTF Meeting.
- 1.2 This paper presents AMBEX implementation status report of the Dakar RODB in Appendix A. The meeting is invited to review the report and advise on the way forward.

2. DISCUSSIONS

2.1 The review of the status of implementation of AMBEX by Dakar RODB is attached in Appendix A to this paper.

2.1 Implementation of AIREP and Special AIREP by Dakar RODB:

2.1.1 To ensure the availability of upper wind data in the AFI region, airlines using Dakar Airport have been sensitized since WMO/ASECNA/Airlines coordination meeting in Dakar. As a results a number of AMDAR and special reports are being received at Dakar RODB.

2.1.2 Many Airlines (LH, EU AFZA, ASFR, etc...) have stated to report AMDAR, AIREP, and some Special AIREPs in the AFI region. Many AIREP and Special AIREP from AMMC, KWBC, CWAO, NZKL, BIRK, SBBR, and LFMG are received and automatically disseminated by Dakar. Special AIREPs have not been received from AFI Region.

3 ACTION BY THE MTF

3.1. The MTF is invited to:

- a) Note the information in this paper;
- b) Review of Dakar RODB implementation report.

Appendix A

Implementation of MTF/3 Decisions and Recommendations

Rec/Dec N°	Title of Rec/Decision	Text of Rec/ Decision	Follow-up Action	To be initiated by	Status/Action Taken by Dakar RODB
<u>Rec 3/4:</u>	Implementation of AFTN circuit between Dakar and Pretoria RODBs	That Dakar and Pretoria RODBs investigate the best possible way to implement a backup circuit between the two RODBs for the implementation of the backup procedures between the RODBs, on time for the MTF/4	For the backup, the financial costs of the installation of another link via AFISNET, should be studied	Dakar and Pretoria RODBs	An AFTN circuit is operational between Dakar and Johannesburg via CAFSAT network.
<u>Rec 3/7:</u>	Amendments proposals to the AMBEX HANBOOK.	That ,the amendment to the AMBEX Handbook given in Appendix F to this report, be endorsed as the AMBEX Handbook Seven Edition, Amendment 2	Regularly updated	Dakar and Pretoria RODBs	The actual AMBEX Handbook of Dakar RODB, is conform to the seventh edition, Amendment 2. However, we propose to maintain FTAO32, at the place of FTA38, because the two Bulletins contained the same AOP; and Dakar disseminate a long time.

<u>Dec 3/8:</u>	Designation a coordinator and setting up of the due date	That the RODB Managers be invited to designate a coordinator for the Team and provide implementation status report on time for the MTF/4 meeting		Dakar and Pretoria RODBs	Pretoria RODB Manager, is the coordinator.
<u>Dec 3/10</u>	EUR SIGMET monitoring	That, the two AFI RODBS be invited to monitor the reception of SIGMET during the regular EUR SIGMET test and report.		Dakar and Pretoria RODBs	Implemented by Dakar RODB Manager. The results have be sent to regional Offices of ICAO. This results are shown in Appendix C
<u>Rec3/11</u>	Exchange Routing Tables between AFI IROG and ROC Toulouse	That, the two AFI IROGs and ROC of Toulouse exchange their routing Tables and verify their coherency;		Dakar and Pretoria RODBs	The routing table of Dakar IROG is currently updated and available in our website: http://www.asecna rep.com .
<u>Rec 3/12</u>	Review of the OPMET routing Table by the IROGs	That, a) The AFI IROGs be invited to review their current routing tables, the OPMET status of reception, and if necessary, update			The routing table is regularly updated. The status of OMPET reception is shown in the Appendix B, joint to present note. It is noted that among the AOP which have good availability, those of Roberts FIR have made an important improvement during the 2 nd trimester of this year as shown the appendix B joint to the WP10

		<p>the routing tables;</p> <p>b) ICAO invites AFI States to solve OPMET production and routing issues</p>			
<u>Rec 3/13:</u>	AFI OPMET data catalogue	That, the proposed data catalogue given in the Appendix G to this report be finalized by the RODB Managers and implemented by the provider States as the requirements for the OPMET data catalogue		Dakar and Pretoria RODBs	The OPMET data catalogue is joint in this note
<u>Rec 3/14:</u>	Adaptation of the DMG Time validation Criteria	That the time validation criteria developed by the DMG for the EUR be adapted to align it with the Air Navigation Plan (ANP) for the AFI Region and included in the AFI AMBEX Handbook for implemented by both Dakar and Pretoria		Dakar and Pretoria RODBs	The Time criteria proposed by the provider of Dakar RODB, is the same as the one developed for Asian States (Singapore, Thailand etc.) and adopted by the Annex 3 Amendment 75, 17 th edition.

<u>Rec3/15:</u>	Revision of OPMET Data Requirements	<p>That:</p> <p>a) Information related to the requirements of OPMET Data from non- AOP aerodromes as given in Appendix H, be submitted by ICAO Regional Offices to the States for approval, before amending the AFI FASID MET 2A table and Annex1 to the SADIS User Guide (SUG);</p> <p>b) The aerodromes as listed in Appendix I to this report, be deleted from AFI FASID MET Table 2A</p>	<p>Messages are be sent to the concerned States, but any feedback are received;</p>	<p>Dakar and Pretoria RODBs</p>	<p>A lot of non-AOP Data are received by Dakar RODB from Ghana, Spain (1), Swaziland, Tunisia (1), Cape Verde (2), Ivory Coast (7) , Togo (5), Mali (5), among a lot of others aerodromes.</p> <p>Related to the Appendix B, of this note, the States are more and more difficulties to provide OPMET of the AOP they have declare, but put their effort to the non- AOP aerodromes OPMET. The time is come to amend AFI FASID MET 2A, by cleaning the actual and integrating the AOPs which regularly elaborate and disseminate OPMET.</p>
<u>Rec 3/16</u>	Preparation of AFI XML Transition Plan	<p>That, the preparation of the AFI XML Transition Plan be postponed until</p>		<p>AFI States</p>	<p>Senegal and ASECNA are working together to implement XML later 2014.</p>

		the decision on the implementation of the XML for OPMET and the necessary XML code tables has been completed by the MET/AIM divisional Meeting planned for 2014			
<u>Conclusion 18/45</u>	SIGMET monitoring and OPMET routing Tables	<p>That:</p> <p>a) The two AFI provider States be invited to monitor the reception of SIGMET information during the regular (twice yearly) EUR Region SIGMET tests and report;</p> <p>b) The two AFI IROGs and ROC Toulouse exchange their routing tables and verify the coherency of these tables; and</p>	Letters are sent to States which have breach of unavailability or bad routing of their OPMET	Dakar and Pretoria RODBs	<p>The exchange of routing tables between Dakar and Toulouse permitted to detect the incoherencies noted on the Appendix C. About Algiers Bulletin compiling center (BCC), Algerian OPMET Manager, confirms that:</p> <p>For Algeria data AA of the TTAAii is AL and when the compilation concerned the OPMET of Algeria, Tunisia and Libya the AA is AF (for northern Africa).</p>

		<p>c) The AFI IROGs be invited to review their current routing tables, the status of OPMET reception, and update the routing tables as necessary</p>			
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THANK YOU FOR YOUR ATTENTION