INTERNATIONAL CIVIL AVIATION ORGANISATION

AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)
AFI OPMET MANAGEMENT TASK FORCE FIFTH MEETING (AFI OPMET MTF/5)
(Nairobi, Kenya, 8-10 July 2013)

<u>**Agenda Item 4:**</u>   **Review of regional guidance material on OPMET exchange; DAKAR RODB Implementation Status Report**

DAKAR RODB IMPLEMENTATION STATUS REPORT

(Presented by Dakar RODB)

SUMMARY

This note provides a review of Dakar RODB AMBEX implementation status Report, in accordance with Recommendations ,Conclusions and Decisions of MTF meeting since MTF/2 held at Pretoria (South Africa) in 2010.

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1.   INTRODUCTION

1.1   The Task Force will recall that AFI OPMET MTF, MET/SG and APIRG Decisions and Recommendations on the AMBEX scheme to be implemented by AFI RODBs. The MET/SG and APIRG meetings also calls for OPMET related Conclusions and Decisions to be implemented by AFI RODBs.

2.   DISCUSSIONS

2.1   Since the implementation of Dakar RODB, many actions are made to improve in accordance with decisions, Recommendations and conclusions of MTF, MET/SG and APIRG meetings.

3.   ACTION BY THE MTF

3.1. The MTF is invited to:

  a)   Note the information in this paper;
  b)   Review Dakar RODB implementation report and decide actions to improve the status.

SUMMARY OF DAKAR RODB IMPLEMENTATION STATUS REPORT

Rec/Conc/ Dec N°	Title of Conclusion/Decision/Recommendations	Text of Conclusion, Decision or Recommendation	Status/Action Taken
Recommendation 1/1 *APIRG 17/5*	*AFI OPMET Exchange Requirements*	a)The OPMET data type, OPMET bulletins and types of OPMET exchange at Appendix 3.5C, be implemented by Dakar and Pretoria Regional OPMET data banks (RODBs), AMBEX bulletin compiling centres (BCCs) and National OPMET Centres (NOCs) as the OPMET requirements in the AFI Region b) The IROG functions and the requirements for the exchange of OPMET between the AFI Region and adjacent Regions in Appendices 3.5D and 3.5E to this. report be implemented by Dakar and Pretoria RODBs as the requirements for the interregional OPMET exchange in the AFI Region.	Actions are required to Roberts FIR to improve the OPMET exchange.
Recommendation 1/5	*OPMET Exchange Monitoring and*	That, the OPMET management and monitoring procedures given	**Done. Results are**

APIRG 17/77	_Management_ _Procedues at BCC and RODB_	**in appendices 3.5I and 3.5J to this report be implemented by the RODBS and the BCCS as the requirements for OPMET exchange** **monitoring and management procedures in the AFI region.**	
Recommendation 2/3 _APIRG 17/80_	_Schedule of the AFI OPMET_	**That, the Task Force meets once a year to plan and assess progress on its work programme. The** **yearly meetings will be held alternatively between RODBs Dakar and Pretoria.**	The monitoring of OPMET is done every three months. statistics are sent to the secretariat in July 2012
Decision 2/4:	Time validation criteria for data reception		Done since July 2012 (see the attached file)
Decision 2/5	Monitoring Time Fames		The monitoring statistics is sent to the secretariat since July 2012
Decision 2/6	AMBEX Implementation Status Report		Done
Recommendation 2/7 _APIRG18/43_	Direct AFTN link between AFI RODBs	**That Dakar and Pretoria RODBs Provider States,** **a) investigate the best possible way to implement a backup circuit**	There is an AFTN link between Dakar and Jo'Burg (V24/9600). But not with Pretoria.

		between the two RODBs for the implementation of the backup procedures between the RODBs, in time for the MTF/4 meeting September 2012 and **b) implement reliable telecommunications facilities to support back-up procedures for the AFI RODBs.**	
Recommendation 2/9	Development of a back up procedures for AFI RODBs		Not yet. But contacts are made with Toulouse and Euro control to implement a similarly system as Europe.
Decisions 2/10	Internet Access Address of RODBs		http://brdo.asecna.org for Dakar RODB
Recommendation 2/14 *APIRG 18/46*	AFI OPMET data catalogue	**That the OPMET data catalogue given in Appendix 3.6B to this report, be expeditiously finalized and implemented by States in the**	A common catalogue for the two RODB is elaborated

		AFI Region.	
Recommendation 2/15	Implementation of Special AIREP by Dakar RODB	**That, Dakar RODB implements all types of OPMET data described in the AMBEX Handbook including special AIREP (UA).**	Not implemented by Dakar RODB though many special aireps are received in the RODB from LH (Lufthansa), AFZA (South Africa Airways), LFPW, EGRR Rec; to be submitted to MET/SG/11 for action
Decision 2/18	Awareness of to MWOs to SIGMETs		Yes awareness are received from ASECNA Meteorological Centers, without Roberts.
Recommendation 3/4 *APIRG 18/43*	Implementation of an AFTN Circuit between Dakar and Pretoria RODB	**That Dakar and Pretoria RODBs Provider States, a) investigate the best possible way to implement a backup circuit between the two RODBs for the implementation of the backup procedures between the RODBs, in time for the MTF/4 meeting September 2012**	Not implemented

		and **b) implement reliable telecommunications facilities to support back-up procedures for the AFI RODBs.**	
Decision 3/8	Designating a coordinator and setting up date		
APIRG 18/45	EUR SIGMET monitoring	**That:** **a) the two AFI RODB Provider States be invited to monitor the reception of SIGMET information during the regular (twice yearly) EUR Region SIGMET tests and report;** **b) the two AFI IROGs and ROC Toulouse exchange their routing tables and verify the coherency of these**	Done. Results are sent to Secretariats

		tables; and	
Recommendation 3/13	AFI OPMET Data catalogue		Is being consolidated by South Africa
Decision 4/01	Participation of AFI RODBs to regular EUR SIGMET		
Decision 4/05	**Improving the annual RODBs and Implementation Status Report**	**That, Dakar and Pretoria RODBs issue their respective annual implementation status report based on the MTF, MET/SG and APIRG Decisions and Conclusions related to AFI RODBs**	**Not implemented**
Recommendation 4/09	Monotoring of OPMET bulletins in coordination with ROC toulouse		Done with Toulouse and ROC RIO
Decision 4/12	Finalizing AFI OPMET data catalogue		Done .will be shown during the present meeting

Decision 4/13	Developing of AFI RODBs back up procedures		Not implemented
Recommendation 4/15	Development of Capabilities of handling OPMET information in digital format		Digital OPMET information is implemented in MESSIR COMM.