



INTERNATIONAL CIVIL AVIATION ORGANISATION
AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)
AFI OPMET MANAGEMENT TASK FORCE (AFI OPMETMTF)
THIRD MEETING (AFI OPMETMTF/3)
(Dakar, Senegal, 27 – 28 June 2011)

Agenda Item 2: Review of MTF/2 Recommendations, MET/SG/9 and APIRG/17 Conclusions and Decisions related to OPMET

**REVIEW OF MTF/2 RECOMMENDATIONS, MET/SG/9
AND APIRG/17 CONCLUSIONS AND DECISIONS RELATED TO OPMET**
(Presented by the Secretariat)

SUMMARY

This paper reviews the Recommendations from AFI OPMET Management Task Force Second Meeting (AFI OPMET MTF/2), the OPMET related conclusions and decisions from MET/SG/9 and APIRG/17 with information on follow up action.

1. Introduction

1.1 The meeting will recall that the AFI OPMET MTF held its second Meeting at the premises of the South African Weather Service, OR Tambo Aviation Weather Centre, Boardroom, Johannesburg, South Africa, from 6 to 7 September 2010. A number of Recommendations and Decisions adopted by MTF/2 and presented by the Rapporteur in his report, is listed in **Appendix A** to this working paper (WP), for your review.

1.2 The meeting will also review the OPMET related conclusions and decisions from MET/SG/9 and APIRG/17 in **Appendix A** to this WP, for follow up action as required by the Task Force.

2. Discussion

2.1 The AFI OPMET MTF/2 meeting adopted a total of eight (8) Decisions and twelve (12) recommendations. Decisions deal with matters of concern only to the OPMET MTF; the Recommendations, when adopted by the MET/SG, became Draft Conclusions for the matters which in accordance with the APIRG Terms of Reference, merit the attention of States or on which further action will be initiated by ICAO in accordance with established procedures, or Draft Decisions, when approved by MET/SG, deal with matters of concern only to the MET/SG.

2.2 The meeting is invited to review the list of the MTF/2 Recommendations/Decisions and OPMET related conclusions and decisions from MET/SG/9 and APIRG/17 as shown in the **Appendix** to this paper for the progress so far made on their implementation. The Task Force may wish to formulate the following decision:

Decision 3/1 Status of Implementation of OPMET related Recommendations, Decisions and Conclusions

That, the Task Force update its work programme by considering the status of implementation of OPMET related Recommendations, Decisions and Conclusions of MTF, MET/SG and APIRG given in Appendix A to this paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the information in this paper,
- b) Review Appendix A to this paper and,
- c) decide on the above decision proposed for the Task Force's consideration.

Appendix

STATUS OF IMPLEMENTATION OF MTF/2 RECOMMENDATIONS/CONCLUSIONS AND OPMET RELATED CONCLUSIONS AND DECISIONS FROM MET/SG/9 AND APIRG/17

Rec/Conc/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Status/Action Taken
MTF/2 Recommendation 2/1: <i>(Decision)</i>	Composition of the AFI OPMET MTF	That, a) a Member of the Task Force who is unable to attend the MTF's meeting should notify the Chairman and the Secretary accordingly; b) two successive absences without a written apology to the Chairman by a member will automatically cause them to cease to be member.	Forward a State letter to Member States	Secretariat	Completed: a State letter forwarded to MTF Member States with the MTF/2 Meeting report
MTF/2 Decision 2/2:	Dispatching Invitation Letters to the MTF Members	That, the Secretariat forwards a copy of the invitation letter directly to the Members of the MTF.	Forward a copy of the invitation letter directly to the Members of the MTF	Secretariat	Continuous: Letter of invitation to OPMET MTF/3 meeting, forwarded to the MTF Members
MTF/2 Recommendation 2/3:	Schedule of the AFI OPMET Monitoring	That, Dakar and Pretoria RODBs: a) implement an automatic OPMET data monitoring scheme using procedures in Chapter 12 and Appendix F of the AMBEX Handbook on quarterly basis (March 31, June 30, August, 31 and December 31 of each year) b) distribute the monitoring statistics to the Chairman of the Task Force and the Secretariat; c) perform regular 24 hour simultaneous monitoring starting at 00:00:00 UTC on the first Wednesday of every month, d) Implement the above tasks from 01 January 2012.	Implement an automatic OPMET data monitoring scheme, distribute the monitoring statistics, perform 24/h simultaneous and monitor the tasks from 01 January 2012	Dakar and Pretoria RODB Provider States	A WP submitted for approval under MET/SG/10 Agenda item 4 before proceeding

Rec/Conc/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Status/Action Taken
MTF/2 Decision 2/4:	Time validation criteria for data reception	That, Dakar and Pretoria RODB Managers develop a draft OPMET time validation criteria for reception of data in the AMBEX Handbook using guidance material developed by the BMG (Bulletins Management Group of the EUR Region). <i>Note: The proposals should be circulated to the other Members and the Secretariat by June 2011.</i>	Draft OPMET time validation criteria for reception of data in the AMBEX Handbook	Dakar and Pretoria RODB Managers	Not completed. The RODBs will develop and include a paragraph on the time validation criteria in the AMBEX Handbook, to be submitted to MTF/4 meeting
MTF/2 Decision 2/5:	Monitoring Time Frames	That, Dakar and Pretoria RODBs provide the monitoring statistics using provisions in ICAO Annexes 3 and 10	Provide monitoring statistics	Dakar and Pretoria RODB Managers	Not completed. The RODBs will develop and include a paragraph on the monitoring time frames in the AMBEX Handbook, to be submitted to MTF/4 meeting
MTF/2 Decision 2/6:	AMBEX Implementation Status Report by AFI RODBs	That, Dakar and Pretoria RODBs Managers submit AMBEX scheme implementation reports to the AFI OPMET MTF Meetings.	Submit AMBEX scheme implementation reports to the AFI OPMET MTF Meetings.	Dakar and Pretoria RODB Managers	Completed (MTF/3 joined WP/09 issued by Dakar and Pretoria RODBs)
MTF/2 Recommendation 2/7:	Direct AFTN Link between AFI RODBs	That, a) Dakar and Pretoria RODBs Provider States take the required measures to provide direct AFTN connexion between both RODBs to facilitate the implementation of back up procedures between them. b) back-up procedures for the two RODBs be developed for use and supported by reliable telecommunications facilities.	Develop telecommunication facilities to support the back up procedures	Dakar and Pretoria RODB Provider States	A WP submitted for approval under MET/SG/10 Agenda item 4

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MTF/2 Recommendation 2/8:	Improvement of availability of OPMET from a number of AFI States	That, efforts be made by the concerned States to improve the availability at Dakar RODB, of required OPMET from Accra, Conakry, Freetown, Kano, Kinshasa, Lagos, Luanda	Improve the availability at Dakar RODB, of required OPMET from some aerodromes	Accra, Conakry, Freetown, Kano, Kinshasa, Lagos, Luanda BCC Provider States	A WP submitted for approval under MET/SG/10 Agenda item 4
MTF/2 Recommendation 2/9:	Development of a backup procedures for the AFI RODBs	That, a Core Team of experts consisting of Members from Kenya, Madagascar, Senegal and South Africa be established to develop a backup procedures for the AFI RODBs. <i>Note: The team is expected to provide the results of their efforts to the Chairperson before 30 June 2011.</i>	Develop a backup procedures for the AFI RODBs.	Core Team of Experts from Kenya, Madagascar, Senegal and South Africa	MTF/3 joined WP by Dakar and Pretoria RODBs): A WP submitted for approval under MET/SG/10 Agenda item 4
MTF/2 Decision 2/10:	Internet Access Address of the RODBs	That, Dakar and Pretoria RODBs Managers publish the following Internet access address of the RODBs: Dakar RODB: http://brdo.asecna.org/ Pretoria RODB: http://aviation.weathersa.co.za	Publish the Internet access address of the RODBs	Dakar & Pretoria RODB Managers	Completed: (MTF/3 joined WP by Dakar and Pretoria RODBs)
MTF/2 Recommendation 2/11	Amendment Proposals to the AMBEX HANDBOOK	That, the amendments to the AMBEX Handbook given on <u>Appendix C</u> to this report be submitted to the MET/SG Meeting for further review. <i>Note: Appendix C is to be finalized after the meeting</i>	Amend the AMBEX Handbook	Secretariat	Completed (Amendment to AMBEX Handbook from MTF/2 meeting, submitted to MET/SG/10 for approval)

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MTF/2 Recommendation 2/12	Updating paragraph 6.2.10 of the AMBEX HANDBOOK	That, paragraph 6.2.10 c) of the AMBEX Handbook be corrected according to the AFI ICD.	Amend the AMBEX Handbook	Secretariat	Completed (Amendment to AMBEX Handbook from MTF/2 meeting, submitted to MET/SG/10 for approval)
MTF/2 Recommendation 2/13	Updating AFTN Addresses of some Aerodromes in South Africa	<p>That, the ICAO Regional Office in Nairobi updates Appendixes A and B of the AMBEX Handbook as follows:</p> <ul style="list-style-type: none"> • AFTN address for Pretoria (FAPRYMYX) to be changed to Johannesburg (FAJSYMYX) • Durban (FADN) to be changed to King Shaka (FALE) • Lilongwe's ICAO location indicator (FWLI) to be changed to FWKI • FAPR to be changed to FAJS in the bulletins. • Spelling for Cape Town to be corrected. 	Update Appendixes A and B of the AMBEX Handbook	the ICAO Regional Office in Nairobi	Completed (Amendment to AMBEX Handbook from MTF/2 meeting, submitted to MET/SG/10 for approval)
MTF/2 Recommendation 2/14	AFI OPMET data catalogue	That, the draft OPMET data catalogue given in the Appendix D to this report be finalized by the RODB Managers for use by the two OPMET data banks. The updating of the catalogues be a joint responsibility of the two data banks'.	Finalize OPMET data catalogue	Dakar & Pretoria RODB Managers	Completed

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MTF/2 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).	Implementation of Special AIREP at Dakar RODB	Dakar RODB Provider State	Completed
MTF/2 Decision 2/16	Correction of SIGMET examples in the SIGMET Guide	That, ICAO regional Offices issue a corrigendum to the Appendix J to the SIGMET Guide by inserting the ICAO location indicators where needed.	Amend Appendix J to AFI SIGMET Guide	ICAO regional Offices Dakar & Nairobi	Completed
MTF/2 Recommendation 2/17	Sensitizing Authorities at High Level AFI Region Meetings on Safety and Security Issues	That, ICAO Regional Offices sensitize Authorities at the highest political level on the importance of continually monitoring hazardous weather conditions in their respective air spaces (Flight Information Regions (FIRs)) for air safety especially the issuance of SIGMETs by the MWOs.	Awareness to Authorities at the highest political level on the importance of continually monitoring hazardous weather conditions	ICAO regional Offices Dakar & Nairobi	A WP submitted for approval under MET/SG/10 Agenda item 4
MTF/2 Decision 2/18:	Awareness of MWOs to issue SIGMETs	That, AFI BCCs and RODBs provide guidance and support to MWOs which are unable to issue SIGMETs for one reason or another using information at their disposal such as weather satellite information and SPECIs.	Provision of guidance and support to MWOs which are unable to issue SIGMETs	AFI BCCs and RODBs	A WP submitted for approval under MET/SG/10 Agenda item 4
MTF/2 Decision 2/19:	Future Work Programme of the MTF	That, the work programme of the MTF be updated as shown in Appendix E and cover the period 2010-2015, <i>Note: The tasks implemented two years earlier should be deleted from the work programme.</i>	Updating the work programme	Secretariat	Completed

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MTF/2 Decision 2/20:	MTF/3 and MET/SG/10 Meetings	That, the Secretariat takes the required actions to plan to conduct the MTF/3 and MET/SG/10 Meetings back to back before October 2011.	Conducting the MTF/3 and MET/SG/10 Meetings back to back before October 2011.	Secretariat	Completed
APIRG/17 Conclusion 17/75:	OPMET Exchange Requirements and Inter- Regional OPMETGATEWAY (IROG) Functions	That: 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; and 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.	Implementation of OPMET exchange requirements and IROG functions	AFI RODB, BCC and NOC Provider States	State letter distributed to concerned States for implementation
APIRG/17 Conclusion 17/76:	Revision of OPMET Data Requirements	That, information related to the requirements of OPMET data from AOP Aerodromes as given in Appendix 3.5F to this report be included in the AFI FASID MET Table 1A after the normal Amendment of the FASID Table.	Amendment to AFI FASID MET Table 1A	Secretariat	Completed
APIRG/17 Conclusion 17/77:	OPMET Exchange Monitoring and Management Procedures at BCCS and RODBS	That, the OPMET management and monitoring procedures given in appendices 3.5I and 3.5J to this report be implemented by the RODB and the BCCS as the requirements for OPMET exchange monitoring and management procedures in the AFI region.	Implementation of AFI OPMET management and monitoring procedures	AFI RODB and BCC Provider States	State letter distributed to concerned States for implementation

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APIRG/17 Conclusion 17/78:	Interface Control Document (ICD) for AFI OPMET Database Access Procedures	That: a) The procedures given in Appendix 3.5I to this report be implemented as the Regional Interface Control Document (ICD) access procedures for AFI OPMET database; and b) The ICD be published by the ICAO Regional Office(s).	Implementation and publication of the AFI ICD	a) AFI States b) ICAO Regional Office	a) State Letter forwarded to AFI States for implementation b) Completed: published on the following AFI website: http://www.icao.int/wacaf/edocs/index.html
APIRG/17 Decision 17/80:	Frequency of Meetings of the AFI OPMET MTF	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.	Frequency of meetings of the AFI OPMET M/TF	MTF Members	Completed: adopted by the APIRG