



INTERNATIONAL CIVIL AVIATION ORGANISATION
AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)
METEOROLOGY SUB-GROUP TENTH MEETING (MET/SG/10)
(Dakar, Senegal, 29 June – 01 July 2011)

Agenda Item 4: Review of the Recommendations of AFI OPMET Management Task Force Second and Third Meetings (MTF/2 and MTF/3)

**REVIEW OF THE RECOMMENDATIONS OF AFI OPMET
MANAGEMENT TASK FORCE SECOND AND THIRD MEETINGS**

(Presented by the Secretariat)

SUMMARY

This paper presents Recommendations and Decisions from AFI OPMET MTF/2 (19 - 20 October, 2009) and AFI OPMET MTF/3 (27-28 June 2011) meetings. The Group is invited to review the proposals for adoption or submit to the APIRG as appropriate.

1. Introduction

1.1 The Group may recall that Conclusion 16/54 of APIRG/16 meeting called for the establishment of the AFI OPMET Management Task Force (AFI OPMET MTF or MTF). The Task Force held its second meeting (MTF/2) in Johannesburg, South Africa, from 6 to 7 September 2010 and its third meeting has just been held this week in Dakar, Senegal, back to back with the current MET/SG meeting.

1.2 This paper presents the Recommendations from these two meetings submitted to MET/SG for its consideration.

2. Discussion

2.1 The meeting is invited to review the list of recommendations of the MTF/2 and MTF/3 meetings provided in the **Appendix A** to this working paper for appropriate action.

2.2 In reviewing the list of Recommendations and decisions, the Sub-group may wish to agree that all MTF/2 and MTF/3 Decisions in the **Appendix A** should be regarded as the MTF own decision which do not need further action from the MET/SG Meeting.

Review of the AMBEX Scheme

2.3 Further to the presentation of MTF/2 and MTF/3 reports by the Rapporteur of the MTF, the Sub-Group may note that Conclusion 17/56 of APIRG/17 meeting called for the implementation of OPMET exchange requirements and inter- regional OPMET gateway (IROG) functions by both Dakar and Pretoria RODBs including new OPMET data types, OPMET bulletin format, regional exchange, interregional exchange and exchange of OPMET through SADIS, all described in the 7th edition of the AMBEX Handbook.

2.4 In order to harmonize the monitoring of OPMET data in the AFI region the AFI OPMET monitoring procedures should be implemented on a regular basis using the procedures in the AMBEX Handbook. In this regard, the MTF/2 formulated Recommendation 2/3 and Decision 2/4 and 2/5. The meeting will recall that the requirement to provide these results of regional OPMET monitoring in a unique format. The meeting is informed that it is urgent to maintain a catalogue that lists data frequency and issue times of OPMET types for catalogue stations. The MTF/2 meeting formulated Decision 2/5 in this regard. Given the information above, the Sub-Group may wish to combine above actions in the following Conclusion:

Draft Conclusion 10/x1: 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) **provide the monitoring statistics using provisions in ICAO Annexes 3 and 10**
- e) **Implement the above tasks from 01 January 2012.**

2.5 In their effort to implement the time validation criteria for the statistics of OPMET monitoring in accordance with Decision 2/5 for the MTF/3 meeting, AFI RODB Managers found that the validation criteria developed by the BMG were designed for EUR region. In order to develop the AFI validation criteria for inclusion in the AFI AMBEX Handbook, it may be necessary to re-invent the wheel but modify the existing criteria to serve the needs of the AFI Region. Therefore, they suggested Recommendation 3/14 to propose new validation criteria for the AFI region. However, the meeting may recall that should be developed in accordance with the provisions in ICAO Annexes 3 and 10. Furthermore, the presentation of the results of the statistics should be harmonized with that of the other ICAO regions. In this regard, the meeting may wish to request both RODBs to provide a description of a harmonized time validation criteria in monitoring OPMET statistics in accordance with Decision 2/5 in time for MTF/4 meeting. The Sub-group may wish to formulate the following decision:

Decision 10/x2: Description of a Harmonized Time Validation Criteria

That, Dakar and Pretoria RODBs describe a harmonized time validation criteria for the statistics of OPMET monitoring in time for the MTF/4 meeting.

2.6 The meeting is informed the MTF/2 meeting that the OPMET request procedures described in the AMBEX handbook should be aligned with the procedures described in the AFI Interface Control Document (ICD) and any proposed changes to the AFI OPMET guidance materials should be submitted to the MET/SG for further review. The meeting is further informed that Dakar RODB has implemented Recommendation 2/12 regarding the implementation of special AIREP at Dakar RODB. In this regard, the Sub Group may wish to formulate the following Conclusion:

Decision 10/x3: Amendment Proposals to paragraph 6 to the AMBEX HANDBOOK

That the Secretariat correct paragraph 6.2.10 c) of the AMBEX Handbook in accordance with the AFI ICD.

2.7 The Sub-group may recall that Dakar and Pretoria RODBs are assigned IROG functions with additional inter-regional OPMET gateway responsibilities for all AFI region. In this regards, the meeting may note that backup procedures is being developed for the AFI RODBs, the Sub-group may agree that MTF/2 Recommendations 2/7 and 2/9 on the measures to be taken toward the implementation of the backup procedures for the AFI RODBs, be combined as a single Conclusion. In addition, the MTF/3 Meeting formulated the Recommendation 3/4 for the improvement of the telecommunication link between Dakar and Pretoria RODBs. The meeting may wish to formulate the following Conclusions:

Draft Conclusion 10/x4: Development of a back up procedures for the AFI RODBs
That,

- a) **a Core Team of experts consisting of Members from Kenya, Madagascar, Senegal and South Africa be established to develop a back up procedures for the AFI RODBs.**
- b) **back-up procedures for the RODBs be supported by reliable telecommunications facilities to be implemented by AFI RODB Provider States.**

Draft Conclusion 10/x5: improvement of the telecommunication link between Dakar and Pretoria RODBs

That, Dakar and Pretoria RODB expedite the implementation of the dedicated AFTN circuit between the two RODBs via an AFISNET node to be installed in Pretoria in coordination with ASECNA.

2.8 The Sub-Group is informed that MTF/2 meeting formulated Recommendation 2/11 to amend the AMBEX Handbook. In addition Recommendation 3/8 was formulated by the MTF/3 Meeting to amend Appendixes A and B of the AMBEX Handbook to reflect the AFTN addresses of the adjacent IROGs to the AFI IROGs. In this regard, the MTF/3 meeting formulated a new amendment proposal as per Recommendation 3/13 to amend the AMBEX Handbook. The meeting may agree to formulate the following conclusions:

Draft Decision 10/x6: Amendment Proposals to the AMBEX HANDBOOK

That,

- a) **Appendix A and B to the AFI AMBEX Handbook to be updated by the Secretariat to reflect AFTN addresses for the IROG's London, Bangkok, Jeddah and Rio de Janeiro.**
- b) **the amended AMBEX Handbook given in Appendix B to this paper, be endorsed as the AMBEX Handbook Seven Edition, Amendment 2.**
- c) **the amended AMBEX Handbook given in Appendix B to this paper as be published by the Secretariat as Amendment 2 to the AMBEX Handbook 7th Edition.**

2.9 The meeting is informed by the MTF/3 meeting that for harmonization and coherency, the AFI IROGs and Toulouse ROC should review and exchange their OPMET routing tables. In this regard, Recommendations 3/10 and 3/11 were formulated. The Sub-Group may wish to endorse the following Conclusions:

Conclusion 10/x7: Exchanging OPMET Routing Tables between AFI IROG and ROC Toulouse

That, the two AFI IROGS and ROC Toulouse exchange their routing tables and verify their coherency.

Conclusion 10/x8: 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.

2.10 The meeting is informed by the MTF/3 meeting that during regular OPMET monitoring, it has been found that Algiers BCC has not implemented most of the AMBEX scheme ie. The ICAO location indicator DAAG is used instead of DAAA in the Handbook. The meeting may wish to formulate the following conclusion:

Recommendation 10/x9: Effective implementation of the AMBEX Scheme

That, Algiers BCC be invited to implement the AMBEX Scheme in accordance with the content of the bulletins provided in the AMBEX Handbook and the ICAO location indicator of the BCC.

Development of OPMET data Catalogue for the AFI ICD

2.11 The meeting may recall that the Conclusion 17/59 of APIRG/17 Meeting calls for the implementation of the interface control document (ICD) for AFI OPMET database access procedures. The meeting is informed that AFI RODBs shall have identical Database Catalogue adapted from EUR databanks for easy data monitoring and exchange between ICAO OPMET databases. In this regard, the meeting is informed that the MTF Secretariat proposed a draft data catalogue as given in **Appendix C** to this paper, be finalized by the RODB Managers. The database shall consist of the lists of OPMET products that are required to be available in the ICAO AFI OPMET Databases, following the requirements by the AFI ANP. In this regard, the Su-group may wish to formulate the following conclusion:

Draft Decision 10/x10 AFI OPMET data catalogue

That, the OPMET data catalogue given in the **Appendix C to this paper be implemented by Dakar and Pretoria RODBs as the AFI OPMET data catalogue. The updating of the catalogues be a joint responsibility of the two data banks’.**

SIGMET and Advisories

2.12 The meeting is informed by the MTF/3 meeting that the SIGMET Advisory trial as organized by Meteorological Warning Study Group (METWSG) are aimed at enhancing the issuance of SIGMET information in the AFI Region. The MET/SG is further informed that South Africa as one of the hosts of the Regional SIGMET Advisory Centre (RSAC) for the period of the trial has invested in a tool, **Geocentric Information Briefing (GIB)** to generate the SIGMET advisories in both text and graphical format. The tool is capable of generating the advisory messages for the whole of the AFI Region. In this regard the MTF/3 formulated Recommendation 3/2. The meeting may wish agree to formulate the following conclusion:

Conclusion 10/x11- Provision of SIGMET advisory information by South Africa

That, the facilities made available by South Africa for the on-going SIGMET advisory trial be utilized to assist the ICAO regional office with the provision of SIGMET advisory information for any other weather phenomenon other than tropical cyclone and volcanic ash.

2.13 The meeting is informed by the MTF/3 meeting that all EUR OPMET national centres participate to the non-regular OPMET monitoring two times a year, (1st to 14th of the month). Some OPMET centres outside the EUR region

are also invited to verify the good reception of SIGMET and VAA. During EUR DMG2 (Copenhagen, March 2011), ROC Toulouse was invited by DMG to propose to the two AFI databanks/IROGs of Dakar and Pretoria to participate to this monitoring. In order to improve the availability of SIGMET in the AFI region, the meeting may wish to formulate the following recommendation:

Conclusion 10/x12: Participation of AFI RODBs to EUR SIGMET monitoring

That, the two AFI databanks be invited to monitor the reception of SIGMET during the normal EUR SIGMET in order and report.

2.14 The meeting may recall that Conclusion 17/61 d) of APIRG/17 urged ICAO regional offices of Dakar and Nairobi to update the AFI SIGMET guide for additional details of VA and TC test procedures. Father to this Conclusion, the AFI SIGMET Guide was updated in 2010. In this regard, the meeting may wish agree to formulate the following conclusions:

Draft Conclusion 10/x13: Amendment to the SIGMET Guide

That, the amended SIGMET Guide given in Appendix D to this paper be adopted as the AFI SIGMET Guide Amendment 2.

2.15 The Sub-group is informed that there is a need to sensitize Authorities on the importance of continuously monitoring hazardous weather conditions and it is urgent 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.

Conclusion 10/x14 Measures to improve the issuance of SIGMET in the AFI region

That,

- a) **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.**
- b) **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.**

Improving AFI OPMET data availability and Management

2.16 The MET/SG was informed by the MTF/3 that the SADIS Strategic Assessment Team is dissolved; and that the OPMET (including World Area Forecast System (WAFS) forecasts) and AIS data volumes disseminated, and expected to be disseminated over the next 5 years, via SADIS be included in the Management Report prepared annually by the SADIS Provider State. In addition, the Sub-group is informed that the time had come for the SADISOPG Secretariat to keep track on the requests made and to ensure that a State that had refused the provision of OPMET information from their non-AOP aerodromes not be approached before three years had elapsed. In this regard, the Sub-group was informed that the Secretariat will maintain a master list to be placed on the SADISOPSG website related to States' willingness to provide OPMET information from non-AOP aerodromes as displayed in **Appendix A** to this paper; and ensure that States that have been consulted on additional requirements for OPMET information from non-AOP aerodromes, and have indicated their reluctance to provide such information, not be re-consulted during the three-year period following their refusal. The MET/SG may wish to formulate the following conclusion.

Conclusion 10/x15: Revision of OPMET Data Requirements

That:

- a) **information related to the requirements of OPMET data from non-AOP aerodromes as given in Appendix E to this paper, be submitted by ICAO Regional Offices to the concerned States for approval, before amending the AFI FASID MET Table 2A and Annex 1 to the SADIS User Guide (SUG);**
- b) **the aerodromes as listed in Appendix F to this paper, be deleted from AFI FASID MET Table 2A.**

2.17 The meeting is further informed by the Rapporteur that OPMET required bulletins from Accra, Conakry, Freetown, Kano, Kinshasa, Lagos, Luanda and Monrovia are received at Dakar RODB with a rate below 30%. The meeting may agree to formulate the following recommendations:

Draft Conclusion 10/x16: Improvement of OPMET availability from AFI States Aerodromes

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.

2.18 The MET/SG is informed by the Rapporteur that in the short term, (2010-2013), ICAO is planning for the introduction of *enabling clauses* in Annex 3 to use XML for OPMET (METAR/SPECI and TAF), and also for tropical cyclone and volcanic ash advisories and SIGMET in graphical format. This will have little impact on telecommunications facilities since the XML-code form will be used on a bilateral basis only (most likely exchanged over the internet). Consequently, planning for the implementation of the use of XML for OPMET at this stage is considered to be too premature, and should not be initiated before the planned MET/AIM Divisional Meeting in 2014 – which is expected to endorse the transition plan which would have its first milestone in 2016 (Amendment 77 to Annex 3). There will be ample time after the Divisional Meeting to undertake the necessary regional planning.

2.19 With regard to the information provided above, the meeting may consider that planning for the implementation of the use of XML for OPMET at this stage is too premature. The meeting may wish to formulate the following decision:

Decision 10/x17: Preparation of AFI XML Transition Plan

That, the preparation of the AFI XML Transition Plan be postponed until the decision on the implementation of the use of XML for OPMET and the necessary XML code tables has been completed by the MET/AIM Divisional Meeting planned for 2014.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- 1 Note the information in this paper,
- 2 Review the Appendixes to this paper and,
- 3 decide on the above decisions and conclusions proposed for the Sub-group's consideration.

APPENDIX A

MTF/2 and MTF/3 Decisions & Recommendation	MTF Decisions/Recommendation or MET/SG/10 Decisions & Conclusions	Remark
<p>Recommendation 2/1: Composition of the AFI OPMET MTF</p> <p>That,</p> <ul style="list-style-type: none"> 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. 	<p>MTF own Decision</p>	<p>Rec. 2/1 and Dec. 2/2 combined for implementation by MTF. No need to include in MET/SG meeting</p>
<p>Decision 2/2: Dispatching Invitation Letters to the MTF Members</p> <p>That, the Secretariat forward a copy of the invitation letter directly to the Members of the MTF.</p>		
<p>Recommendation 2/3: Schedule of the AFI OPMET Monitoring</p> <p>That, Dakar and Pretoria RODBs:</p> <ul style="list-style-type: none"> f) 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) g) distribute the monitoring statistics to the Chairman of the Task Force and the Secretariat; h) perform regular 24 hour simultaneous monitoring starting at 00:00:00 UTC on the first Wednesday of every month, i) Implement the above tasks from 01 January 2012. 	<p>Draft Conclusion 10/x1: Schedule of the AFI OPMET Monitoring</p> <p>That, Dakar and Pretoria RODBs:</p> <ul style="list-style-type: none"> 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, 	<p>MET/SG Conclusion</p>

	<p>d) provide the monitoring statistics using provisions in ICAO Annexes 3 and 10</p> <p>e) Implement the above tasks from 01 January 2012.</p>	
<p>Decision 2/4: Time validation criteria for data reception</p> <p>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).</p> <p><i>Note: The proposals should be circulated to the other Members and the Secretariat by June 2011.</i></p>	<p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Decision 2/5: Monitoring Time Frames</p> <p>That, Dakar and Pretoria RODBs provide the monitoring statistics using provisions in ICAO Annexes 3 and 10</p>	<p>Conclusion to be combined with 2/3</p>	
<p>Decision 2/6: AMBEX Implementation Status Report by AFI RODBs</p> <p>That, Dakar and Pretoria RODBs Managers submit AMBEX scheme implementation reports to the AFI OPMET MTF Meetings.</p>	<p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Recommendation 2/7: Direct AFTN Link between AFI RODBs</p> <p>That,</p> <p>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.</p> <p>b) back-up procedures for the two RODBS be developed for use and supported by reliable telecommunications facilities.</p>	<p>Draft Conclusion 10/x2: Development of a back up procedures for the AFI RODBs</p> <p>That,</p> <p>a) a Core Team of experts consisting of Members from Kenya, Madagascar, Senegal and South Africa be established to develop a back up procedures for the AFI RODBs.</p> <p>b) back-up procedures for the RODBs be supported by reliable telecommunications facilities.</p>	<p>Rec. 2/7 and Rec. 2/9 combined for implementation as MET/SG Con. No need to include in MET/SG</p>

<p>Recommendation 2/8: Improvement of availability of OPMET from a number of AFI States</p> <p>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.</p>	<p>Conclusion 10/x3: Improvement of availability of OPMET from a number of AFI States</p> <p>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.</p>	<p>MET/SG Conclusion</p>
<p>Recommendation 2/9: Development of a back up procedures for the AFI RODBs</p> <p>That, a Core Team of experts consisting of Members from Kenya, Madagascar, Senegal and South Africa be established to develop a back up procedures for the AFI RODBs.</p> <p><i>Note: The team is expected to provide the results of their efforts to the Chairperson before 30 June 2011.</i></p>	<p>Combined with Rec. 2/7</p>	
<p>Decision 2/10: Internet Access Address of the RODBs</p> <p>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</p>	<p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Recommendation 2/11 Amendment Proposals to the AMBEX HANDBOOK</p> <p>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.</p> <p><i>Note: Appendix C is to be finalized after the meeting</i></p>	<p>Draft Conclusion 10/x4: Amendment Proposals to the AMBEX HANDBOOK</p> <p>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.</p>	<p>MET/SG Conclusion to be combined with xx3</p>
<p>Recommendation 2/12 Updating paragraph 6.2.10 of the AMBEX HANDBOOK</p> <p>That, paragraph 6.2.10 c) of the AMBEX Handbook be corrected according to the AFI ICD.</p>	<p>Draft Conclusion 10/x5 Updating paragraph 6.2.10 of the AMBEX HANDBOOK</p>	<p>MET/SG Conclusion to be</p>

	That, paragraph 6.2.10 c) of the AMBEX Handbook be corrected according to the AFI ICD.	combined with xx3
<p>Recommendation 2/13 Updating AFTN Addresses of some Aerodromes in South Africa</p> <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. 	Same as Appendix C to Recommendation 2/11	See Re. 2/11
<p>Recommendation 2/14 AFI OPMET data catalogue</p> <p>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’.</p>	<p>Conclusion 10/x6 AFI OPMET data catalogue</p> <p>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’.</p>	MET/SG conclusion to be combined with xx/15
<p>Recommendation 2/15 Implementation of Special AIREP by Dakar RODB</p> <p>That, Dakar RODB implements all types of OPMET data described in the AMBEX Handbook including special AIREP (UA).</p>	<p>Draft Conclusion 10/x7 Implementation of Special AIREP by Dakar RODB</p> <p>That, Dakar RODB implements all types of OPMET data described in the AMBEX Handbook including special AIREP (UA).</p>	MET/SG conclusion

<p>Decision 2/16 Correction of SIGMET examples in the SIGMET Guide</p> <p>That, ICAO regional Offices issue a corrigendum to the Appendix J to the SIGMET Guide by inserting the ICAO location indicators where needed.</p>	<p>Draft Decision 10/x8 Amendment to the SIGMET Guide</p> <p>That, the amended SIGMET Guide given in Appendix xx to this paper be adopted as the AFI SIGMET Guide Amendment 2.</p>	<p>MET/SG conclusion to be combined with x3</p>
<p>Recommendation 2/17 Sensitizing Authorities at High Level AFI Region Meetings on Safety and Security Issues</p> <p>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.</p>	<p>Draft Conclusion 10/x9 Sensitizing Authorities at High Level AFI Region Meetings on Safety and Security Issues</p> <p>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.</p>	<p>MET/SG conclusion</p>
<p>Decision 2/18: Awareness of MWOs to issue SIGMETs</p> <p>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.</p>	<p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Decision 2/19: Future Work Programme of the MTF</p> <p>That, the work programme of the MTF be updated as shown in Appendix E and cover the period 2010-2015,</p> <p><i>Note: The tasks implemented two years earlier should be deleted from the work programme.</i></p>	<p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Decision 2/20: MTF/3 and MET/SG/10 Meetings</p>	<p>MTF own Decision</p>	<p>MTF own</p>

<p>That, the Secretariat take the required actions to plan to conduct the MTF/3 and MET/SG/10 Meetings back to back before October 2011.</p>		<p>Decision not submitted to MET/SG</p>
<p>Decision 3/1: Status of Implementation of OPMET related Recommendations, Decisions and Conclusions</p> <p>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.</p>	<p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Recommendation 3/2- Provision of SIGMET advisory information by South Africa</p> <p>That, the facilities made available by South Africa for the ongoing SIGMET advisory trial be utilized to assist the ICAO regional office with the provision of SIGMET advisory information for any other weather phenomenon other than tropical cyclone and volcanic ash.</p>	<p>WP14</p> <p>Draft Conclusion 10/xx1- Provision of SIGMET advisory information by South Africa</p>	<p>MET/SG conclusion</p>
<p>Recommendation 3/3: Amendment to the AFI Regional SIGMET Guide</p> <p>That, the amendment to the SIGMET Guide given in Appendix A to this paper, be endorsed as the AFI Regional SIGMET Guide Ninth Edition, Amendment 2.</p>	<p>WP3</p> <p>Draft Conclusion 10/xx2: Amendment to the AFI Regional SIGMET Guide</p>	<p>MET/SG conclusion to be combined with X8</p>
<p>Recommendation 3/4: Implementation of a AFTN Circuit between Dakar and Pretoria RODB</p> <p>That, Dakar and Pretoria RODB expedite the implementation of the dedicated AFTN circuit between the two RODBs via an AFISNET node to be installed in Pretoria in coordination with ASEANA.</p>	<p>WP5</p> <p>Draft Conclusion 10/xx3: Implementation of a AFTN Circuit between Dakar and Pretoria RODB</p>	<p>MET/SG conclusion to be combined with X2</p>
<p>Decision 3/5- Incorrect WMO headers used by other ICAO regions</p> <p>That, the secretariat of the AFI OPMET MTF be invited to assist by contacting other ICAO regions regarding the incorrect use of WMO headers when disseminating the</p>	<p>WP6</p> <p>MTF own Decision</p>	<p>MTF own Decision not submitted to</p>

bulletins.		MET/SG
<p>Decision 3/6- Updating of the AFI Interface Control Document</p> <p>That, the URL: http://aviation.weathersa.co.za/#showopmetdatabank?action=rqm be published in the AFI Interface Control Document (AFI ICD).</p>	<p>WP6</p> <p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Decision 3/7 – Election of the coordinator and setting up of the due date</p> <p>That the meeting decide on a due date for the finalization of backup procedures, taking into consideration the complexity of this task. Further to this, the coordinator be elected to facilitate this process and report to the secretariat on ongoing bases.</p>	<p>WP12</p> <p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>
<p>Recommendation 3/8- Updating of the AMBEX Handbook.</p> <p>That, Appendix A and B to the AFI AMBEX Handbook to be updated by the MET/SG to reflect AFTN addresses for the IROG’s London, Bangkok, Jeddah and Rio de Janeiro.</p>	<p>WP13</p> <p>Conclusion 10/xx4- Updating of the AMBEX Handbook.</p>	<p>MET/SG Conclusion to be combined with X4, X5, xx13, xx12</p>
<p>Recommendation 3/9: EUR SIGMET monitoring</p> <p>That, the two AFI databanks be invited to monitor the reception of SIGMET during the normal EUR SIGMET in order and report.</p>	<p>WP15</p> <p>Draft Conclusion 10/xx5: EUR SIGMET monitoring</p>	<p>MET/SG Conclusion</p>
<p>Recommendation 3/10: Exchanging Routing Tables between AFI IROG and ROC Toulouse</p> <p>That, the two AFI IROGS and ROC Toulouse exchange their routing tables and verify their coherency.</p>	<p>WP15</p> <p>Draft Conclusion 10/xx6: Exchanging Routing Tables between AFI IROG and ROC Toulouse</p>	
<p>Recommendation 3/11: Review of the OPMET routing by the AFI IROGs</p> <p>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</p>	<p>WP16</p> <p>Draft Conclusion 10/xx7: Review of the OPMET routing by the AFI IROGs</p>	

States for which some data are not received to solve production and routing issues.		
<p>Recommendation 3/12: Effective implementation of the AMBEX Scheme</p> <p>That, Algiers BCC be invited to implement the AMBEX Scheme in accordance with the content of the bulletins provided in the AMBEX Handbook and the ICAO location indicator of the BCC.</p>	<p>WP17</p> <p>Draft Conclusion 10/xx8: Effective implementation of the AMBEX Scheme</p>	<p>MET/SG</p> <p>Decision to be combined with X4, X5, xx13</p>
<p>Recommendation 3/13 Amendment Proposals to the AMBEX HANDBOOK</p> <p>That, the amendment to the AMBEX Handbook given in Appendix A to this paper, be endorsed as the AMBEX Handbook Seven Edition, Amendment 2.</p>	<p>WP4</p> <p>Conclusion 10/xx9: Amendment Proposals to the AMBEX HANDBOOK</p>	<p>MET/SG</p> <p>Decision to be combined with X4, X5,</p>
<p>Recommendation 3/14- Modification of the BMG Time Validation Criteria</p> <p>That the time validation criteria developed by the BMG for the EUR be modified 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.</p>	<p>WP8</p> <p>Decision combined with 2/4</p>	<p>MET/SG</p> <p>Decision to be combined with Decision with 2/4</p>
<p>Recommendation 3/15 AFI OPMET data catalogue</p> <p>That, the proposed data catalogue given in the Appendix A to this paper be implemented by AFI RODBs as the requirements for the AFI OPMET data catalogue.</p>	<p>WP7</p> <p>Conclusion Combined with 2/6</p>	<p>MET/SG</p> <p>Conclusion to be combined with Decision with 2/6</p>
<p>Recommendation 3/16: Revision of OPMET Data Requirements</p> <p>That:</p> <p>c) information related to the requirements of OPMET data from non-AOP aerodromes as given in <u>Appendix A</u>, be submitted by ICAO Regional Offices</p>	<p>WP9</p> <p>Conclusion 10/xx10: Revision of OPMET Data Requirements</p>	<p>MET/SG</p> <p>Conclusion</p>

<p>to the concerned States for approval, before amending the AFI FASID MET Table 2A and Annex 1 to the SADIS User Guide (SUG);</p> <p>d) the aerodromes as listed in <u>Appendix B</u> to this paper, be deleted from AFI FASID MET Table 2A.</p>		
<p>Recommendation 3/17: Preparation of AFI XML Transition Plan</p> <p>That, the preparation of the AFI XML Transition Plan be postponed until the decision on the implementation of the use of XML for OPMET and the necessary XML code tables has been completed by the MET/AIM Divisional Meeting planned for 2014.</p>	<p>WP10</p> <p>Decision 10/xx11: Preparation of AFI XML Transition Plan</p>	<p>MET/SG Decision</p>
<p>Decision 3/17 — Future work programme of the MTF</p> <p>That, the work programme of the AFI OPMET MTF be updated as shown in Appendix B.</p>	<p>WP11</p> <p>MTF own Decision</p>	<p>MTF own Decision not submitted to MET/SG</p>

