

APPENDIX C –THE MET/SG WORK PROGRAMME

	Task	Source	Recent Progress Next milestone and its deadline	Status of Implementation
1	Establish and maintain detailed lists, State by State of the specific deficiencies of facilities for the provision of atmospheric measurements pertaining to surface wind, pressure, visibility/runway visual range, cloud base, temperature and dew point temperature considered critical for flight safety.	APIRG/13 Con. 13/96	<ul style="list-style-type: none"> • State by state MET deficiencies have been established and included in APIRG/18 Report • 	Deficiencies on MET parameters measurements established and compiled
2	Monitor the exchange of OPMET information through the AMBEX scheme in the AFI Region and between the AFI and ASIA/PACIFIC and EUR Regions	-APIRG/8 Con. 8/43 c) -APIRG/17 Concl. 17/75 -APIRG/17 Concl. 17/78 - APIRG/18 Concl. 18/48	<ul style="list-style-type: none"> • Continuing task • OPMET monitoring by AFI RODBs every quarter • Next 4 monitorings in 2014 	Exchange of OPMET information through AMBEX and SADIS, improved
3	Plan for the introduction of efficient inter-regional OPMET exchanges in coordination with the CNS Sub-group as required	AFI/7	A Core Team of experts established to fully review the AMBEX and report to MTF/6	Efficient inter-regional OPMET exchanges
4	Monitor the degree of implementation of very small aperture terminals (VSATs) for the reception of WAFS products	AFI/7 Rec. 14/12	<ul style="list-style-type: none"> • A large number of AFI States have implemented SADIS2G VSATs with others using the SADIS FTP Service 	Information on the implementation of SADIS VSAT and FTP established and compiled
5	Monitor the implementation of regional procedures for the issuance of volcanic ash and tropical cyclone advisories	AFI/7 Rec. 7/3 and 7/4	<ul style="list-style-type: none"> • Yearly SIGMET Tests conducted with AFI VAAC, TCAC and SA GIB using regional AFI SIGMET Test procedures established in AFI SIGMET Guide • Continuing task • SIGMET Tests conducted yearly: Next test scheduled for Nov. 2013 	Regional procedures for the issuance of volcanic ash and tropical cyclone advisories Implemented

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6	Review on a continuing basis the contents of Tables MET 1A and 1B and Tables MET 2A to ensure their validity in light of operational requirements and develop proposals to update them if necessary.	AFI/7	<ul style="list-style-type: none"> Continuing task Tables MET 1A and 2A have been amended from SADISOPSG/19 proposals 	The validity of contents of Tables MET 1A, 1B and and Table MET 2A. are to ensured
7	Review the meteorological procedures in the introductory text to Part VI of Meteorology of the Basic AFI Regional Plan/FASID, as well as Meteorological related issues in other sections of the Plan and relevant regional supplementary Meteorology procedures (SUPPs) in the Doc 7030, in the light of procedures employed in other regions and develop amendment proposals as appropriate, coordinating where necessary with other APIRG Sub-Groups.	APIRG/12	<ul style="list-style-type: none"> The MET section of the AFI Regional Air Navigation Plan (R-ANP) will be amended in accordance with the new e-ANP template under review by ICAO. 	Maintain up to date procedures to improve safety and efficiency of air navigation.
8	Monitor developments in the CNS/ATM Systems with regard to meteorological requirements in the AFI Region and in coordination with AFI ATM Sub-Group.	APIRG/14 Con. 14/43	<ul style="list-style-type: none"> APIRG/18 established the Task Force (TF). The ATM/MET TF amended the AFI contingency plan on volcanic ash during its first meeting in Nairobi. 	Consistent provision of meteorological information as an integrated function of the ATM system with improved accuracy and timeliness and increased availability. Performance management will be an important part of the quality assurance of meteorological information. Exchange of OPMET data in digital format on bilateral arrangements
9	Monitor the implementation in the AFI region of quality assurance/performance relating to the MET field	APIRG/14 Con. 14/40	<ul style="list-style-type: none"> Ten training seminars on QMS in 2008-2012 13 out of 54 States established QMS in December 2012 et 5/13 certified 	AFI region quality assurance/performance relating to the MET field, implemented

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10	Monitor training and qualification of aeronautical MET personnel	APIRG/15 Dec. 15/94	• Training and qualification monitored in 15 States during 2009-2010	Information on training and qualification of aeronautical MET personnel established and compiled
11	Monitor communications means between AFI volcano observatories and the aviation community	APIRG/13 Con. 13/68	VONA (volcano observatory notice for aviation) tests to be conducted from 2014 during AFI VACP (volcanic ash contingency plan) exercises.	Efficient information on volcanic eruption distributed to the aviation community during the pre-eruption phases. Task to be transferred to the AFI ATM/MET Task Force
12	Monitor cost recovery system for aeronautical meteorological services to make sure relevant ICAO and WMO documents are used and MET service providers cooperate with airports, air navigation services and other aeronautical partners, including users, when establishing a cost recovery system	APIRG/13 Con. 14/37	A survey planned to be conducted in 2014 4 workshops on cost recovery for aeronautical meteorological services conducted before 2007 and 2 planned for 2014	Improved cost recovery system for aeronautical meteorological services agreed with aviation community for improved Met services to air navigation
13	Monitor SADIS workstations in AFI States to make sure they fulfill the software requirements outlined on the WAFSOPSG website	APIRG/17 Concl 17/74	A survey planned to be conducted in 2014	SADIS workstations' software in AFI States in compliance with the requirements outlined on the WAFSOPSG for improved provision of WAFS information to air navigation
14	Monitor the implementation of terminal area warnings and forecasts, provision of WAFS forecasts and optimization of OPMET data exchanges and training for aeronautical meteorological staff	SP RAN(2008) Rec. 6/17	A survey planned to be conducted in 2014	Improved provision of MET information from AFI aerodromes
