



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
METEOROLOGY SUB-GROUP SEVENTH MEETING**

(Dakar, 11 - 13 April 2005)

**Agenda Item 8: Terms of Reference, Work Programme and composition of the
Meteorology Sub-Group (MET/SG)**

(Presented by the Secretariat)

1. Introduction

1.1 The Terms of Reference, of the MET/SG as developed and approved by the APIRG are given at Attachment A.

1.2 The work programme and composition of the MET/SG are also given at Attachment A.

2. Discussion

2.1 The terms of reference, work programme and composition of the MET/SG have been reviewed and updated by APIRG/14, the Sub-Group may carry out further review and update.

3. Action by the MET/SG

The MET/SG is invited to:

- c) Review the Terms of Reference, work programme and propose adjustments or amendments as appropriate (Attachment A refers).

**Terms of Reference, Work programme and composition
of the Meteorology Sub-Group (MET/SG)**

1. Terms of Reference

1. To keep under review, the adequacy of meteorological facilities and services to meet new technological developments in the air navigation field and make proposals as appropriate for implementation by States to APIRG.
2. To identify, State by State, those specific deficiencies and shortcomings that constitute major obstacle to the provision of efficient and reliable meteorological facilities and services to meet the requirements of air navigation in the AFI Region and recommend specific measures to eliminate them.

2. Work Programme

No.	Task description	Priority	Target Date
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.	A	Continuing
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	A	Continuing
3	Plan for the introduction of efficient inter-regional OPMET exchanges in coordination with the COM Sub-group as required	B	Continuing
4	Monitor the degree of implementation of very small aperture terminals (VSATs) for the reception of WAFS products (AFI/7 Rec. 14/12)	B	Continuing
5	Review and determine the necessary OPMET exchanges through the two-way VSAT SADIS stations in the AFI Region	B	Continuing
6	Monitor the quality of WAFS high and low level significant weather charts in the AFI Region, provide feed back to WAFC, London as appropriate	B	Continuing
7	Monitor the implementation of regional procedures for the issuance of volcanic ash and tropical cyclone advisories (AFI/7 Rec. 7/3 and 7 /4)	A	Continuing

No.	Task description	Priority	Target Date
8	Review on a continuing basis the contents of Tables MET 1A and 1B and Tables MET 2A and MET 2B to ensure their validity in light of operational requirements and develop proposals to update them if necessary.	B	Continuing
9	Review the meteorological procedures in the introductory text to Part VI – 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.	A	Continuing
10	Monitor developments in the CNS/ATM Systems with regard to meteorological requirements in the AFI Region.	B	Continuing
11	Develop guidelines for the use of GRIB and BUFR codes in the AFI Region.	A	Continuing
12	Monitor quality assurance/performance relating to the MET field	A	Continuing

Priority:

- A High priority tasks on which work should be speeded up;
- B Medium priority tasks, on which work should be undertaken as soon as possible, but without detriment to priority A tasks;
- C Lesser priority tasks, on which work should be undertaken as time and resources permit, but without detriment to priority and A and B tasks.

3. Composition

Algeria, Burkina Faso, Cameroon, Congo, Côte d’Ivoire, Egypt, Eritrea, Ethiopia, France, Gabon, The Gambia, Ghana, Guinea, Kenya, Madagascar, Morocco, Niger, Nigeria, Senegal, South Africa, Spain, Tunisia, United Kingdom, Zambia, ASECNA, IATA and WMO.
