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**REVISED TERMS OF REFERENCE (TOR) OF THE
AIR TRAFFIC MANAGEMENT/AERONAUTICAL INFORMATION MANAGEMENT/
SEARCH AND RESCUE SUB-GROUP (ATM/AIM/SAR/ SG)**

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1.   TERMS OF REFERENCE

a)   Support the implementation of a performance based transition to the ATM system envisaged in the Global ATM Operational Concept (ICAO Doc 9854), the Global Air Navigation Plan (ICAO Doc 9750) and in accordance with the regional performance objectives.

b)   Ensure that the planning and implementation of ATM systems in the AFI Region, is coherent and facilitates the objective of achieving seamlessness in the air navigation system, interoperability and harmonization within the Region and with other Regions.

c)   Keep under review the adequacy of requirements in the fields of Air Traffic Management, Search and Rescue, PANS-OPS, Aeronautical Information Services/Management, as well as Aeronautical Charts, taking into account, *inter alia,* changes in user requirements, the evolution in operational requirements and technological developments.

d)   Identify, State by State, those specific deficiencies and problems that constitute major obstacles to the provision of efficient air traffic management, aeronautical information services and search and rescue services and recommend specific measures to eliminate them.

2.   WORK PROGRAMME

No.	Task Description	Priority	Target Date
1.	Analyse the operational implications of the introduction of CNS/ATM systems in the fields of ATM, SAR and AIM/MAP and propose any required actions with a view to ensuring their smooth integration in the operational environment.	A	~~ongoing~~ APIRG/19
2.	Consider problems and make specific recommendations relating to ATM interface issues with other regions.	B	~~ongoing~~ APIRG/19
3.	Monitor achievements and progress in the maintenance ~~implementation~~ of RVSM, provide recommendations for improvement and support the functions of the ARMA.	A	~~ongoing~~ APIRG/19
4.	Review the Regional requirements for air traffic control service and surveillance, monitor and support implementation	B	~~ongoing~~ APIRG/19

No.	Task Description	Priority	Target Date
5.	Taking into consideration the Regional performance objectives relating to PBN implementation, Review the existing ATS route network (including RNAV routes) on a systematic basis with a view to achieving an optimum flow of air traffic while keeping flight distances of individual flights to a minimum. (AFI/7 Rec.5/8) (SP AFI RAN)	A	Complete review of user requirement by ~~Oct 10~~ April 2014 ~~PRND TF agreement Apr 11~~
6.	Monitor and support the development and update of ATM contingency arrangements	B	~~ongoing~~ APIRG/19
7.	Monitor trends on unsatisfactory condition (including incidents) reports through the TAG, IATA AIAG and similar mechanisms and recommend action as appropriate	A	~~ongoing~~ APIRG/19
8.	~~Develop standard auditing and proficiency maintenance procedures to be used by States to assess the capability/competence of any ATS unit as well as monitor the implementation of uniform proficiency assessment for ATS personnel. (AFI/7 Conc 5/27)~~ Carry out a comprehensive review and update of all Conclusions and Decisions within the framework of APIRG that are applicable to the Sub-Group in order to ensure continued relevance of the Conclusions and Decisions.	C	~~Oct 10~~ December 2013 New text added
9.	Review the requirements and monitor the implementation of Search and Rescue Services	B	~~First Revision Oct 10~~ APIRG/19
10.	Support the development of sub-regional SAR bodies	B	ongoing
11.	Promote and support States' efforts in the development of SAR agreements.	A	~~Review progress every Apr/May~~ APIRG/19

No.	Task Description	Priority	Target Date
12.	~~Taking into considering the Regional performance objectives that have been formulated by the SP AFI RAN 2008:~~ Taking into consideration the Regional performance objectives adopted by APIRG, and the 4th Edition of the Global Air Navigation Plan (GANP), adjust the Regional planning and implementation programmes to align with the GANP with particular focus on the Aviation System Block Upgrades (ASBUs) planning methodology – ~~Develop further the Regional performance objectives using the Performance Framework Forms~~ – ~~Update the Regional performance objectives, particularly with regard to identification of and assignment of detailed tasks, and identifying deliverables with deadlines~~ – identify detailed tasks and deliverables with deadlines – Monitor implementation	A	~~Initial development by Oct 10~~ APIRG/19
13.	Review the requirements and monitor the implementation and transition from AIS to AIM ~~and MAP services~~	A	~~Ongoing~~ APIRG/19
14.	Analyse, review and monitor shortcomings and deficiencies in the fields of ATM/SAR, PANS-OPS and AIM/MAP, propose measures to eliminate the shortcomings	A	~~Ongoing~~ APIRG/19

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 A and B tasks.

3.   **COMPOSITION**

~~Algeria, Angola, Burkina Faso, Cameroon, Congo, Democratic Republic of Congo (DRC), Côte d'Ivoire, Egypt, Ethiopia, France, Gabon, Ghana, Guinea, Kenya, Madagascar, Malawi, Mauritania, Morocco, Niger, Nigeria, Rwanda, Senegal, Spain, South Africa, Sudan, Uganda, Tanzania, Togo, Tunisia, Zambia, Zimbabwe~~ AFI States, ASECNA, IATA, IFALPA and IFATCA, ARMA.