**TERMS OF REFERENCE, WORK PROGRAMME AND
COMPOSITION OF THE ATS/AIS/SAR SUB/GROUP**

1.   **Terms of Reference**

   a) To identify State by State, those specific shortcomings 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.

   b) To keep under review, the adequacy of requirements in the Air Traffic Management, Aeronautical Information Services and Search and Rescue fields, taking into account, *inter alia* changes to aircraft operations and new operational requirements or technological developments.

2.   **Work Programme**

No.	Task Description	Priority	Target Date
1	Analyse the operational implications of the introduction of ICAO CNS/ATM Systems in the fields of ATS, SAR, AIS/MAP and MET matters and propose any required actions with a view to ensuring their smooth integration in the operational environment.	A	Ongoing
	Taking into account Human Factors, study problems and make specific recommendations related to ATS and AIS personnel, with a view to ensure the best services to users. (AFI/7 Rec.14/7)	B	Ongoing
3	Study the requirements for civil/military coordination procedures including the promotion of the implementation of the concepts of joint use of airspace, free flight, flexible tracks, etc. and in addition consider reducing and/or eliminating prohibited, restricted and danger areas. (AFI/7 Rec.5/3)	A	Ongoing
4*	Determine the framework within which air traffic data collection statistical analysis and forecasting should be carried out.	C	Ongoing
5	Review the requirements and monitor the programme of implementation of area control service. (AFI/7 Rec.5/21)	A	Ongoing
6	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)	A	Ongoing
7	Consider problems and make specific recommendations relating to ATS interface routes with other regions.	A	Ongoing
8	Monitor achievements and progress in the implementation of RVSM, RNAV/RNP taking into account the Performance-Based Navigation (PBN) concept, RSP and RTSP in the AFI Region and provide recommendations in the light of acquired experience.	A	Ongoing

*   This task will be a subject of coordination with the Traffic Forecasting Task Force.

No.	Task Description	Priority	Target Date
9	Monitor developments in SSR planning criteria and review the allocation of SSR codes in the region to ensure there is no duplication with adjacent regions. (AFI/7 Rec 5/20)	A	Ongoing
10	Review the ATS requirements for navigation. (AFI/7 Rec 10/4)	A	Ongoing
11	Review of ATS requirements for communication including extension of VHF coverage. (AFI/7 Rec 5/13, Rec 5/12 and LIM AFI Rec 10/36)	A	Ongoing
12	Identify the ATS requirements for Surveillance (RADAR, ADS, Voice, etc.) (AFI/7 Rec 11/1)	A	Ongoing
13	Carry out studies and develop recommendations aimed at facilitating in an effective way the existing Contingency plans ,reduce air traffic incidents, implementation of ACAS, ATIS, pressure-altitude reporting transponders, Digital Flight Information Service (D-FIS), MSAW/CFIT, COSPAS/SARSAT and safety oversight programs in the AFI Region.	A	Ongoing
14	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)	B	Ongoing
15	Review the requirements and monitor the implementation of Search and Rescue Services.	B	Ongoing
16	Review the requirements and monitor the implementation of AIS and MAP services	B	Ongoing
17	Analyse, review and monitor shortcomings and deficiencies in the fields of ATS, AIS/MAP and SAR	A	Ongoing

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.

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, ASECNA, IATA, IFALPA and IFATCA.

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