



International Civil Aviation Organization

**MIDANPIRG CNS/ATM/IC Sub-Group
(CNS/ATM/IC SG)**

**Sixth Meeting
(Cairo, Egypt, 31 January – 02 February 2012)**

Agenda Item 7: Future Work Programme

FUTURE WORK PROGRAMME

(Presented by the Secretariat)

SUMMARY

The aim of this paper is to review and update, as necessary, the Terms of Reference (TOR) of the CNS/ATM/IC Sub Group and to agree on the dates and venue of its next meeting.

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/12 Report
- MIDANPIRG Procedural Handbook

1. INTRODUCTION

1.1 In accordance with the MIDANPIRG Procedural Handbook, the CNS/ATM/IC Sub Group is expected to review and update, as necessary, its Terms of Reference and to decide on the dates and venue of its next meeting.

2. DISCUSSION

2.1 The meeting may wish to review and update, as necessary, the TOR of the CNS/ATM/IC Sub-Group at **Appendix A** to this working paper.

2.2 Taking into consideration that the MIDANPIRG/13 is scheduled for April 2012 and MIDANPIRG/14 for end of 2013, the meeting may wish to agree that the CNS/ATM/IC SG/7 meeting be held in the second half of 2013. The venue will be Cairo, unless a State is willing to host the meeting.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this working paper;

- b) review and update, as necessary, the TOR of the CNS/ATM/IC Sub-Group; and
- c) agree on the date and venue of the CNS/ATM/IC SG/7 meeting.

APPENDIX A**COMMUNICATIONS/NAVIGATION/SURVEILLANCE AND
AIR TRAFFIC MANAGEMENT IMPLEMENTATION CO-ORDINATION SUB-GROUP****(CNS/ATM/IC SG)****1. TERMS OF REFERENCE****1.1 The Terms of Reference of the CNS/ATM/IC Sub-Group are:**

- a) ensure that the planning and implementation of air navigation systems in the region, is coherent and compatible with systems in adjacent regions, and that it is carried out within the framework of the ATM Operational Concept (Doc 9854), the Global Air Navigation Plan (Doc 9750) and the associated Global Plan Initiatives (GPIs);
- b) develop and continuously update, the MID Region performance objectives in the light of new developments, taking into consideration the region priorities and MID States national plans;
- c) monitor the MID Region Performance metrics and associated performance targets;
- d) identify deficiencies and constraints that would impede implementation of the Mid regional performance objectives, and propose solutions that would facilitate the rectification of such deficiencies;
- e) monitor PBN implementation in the MID Region;
- f) monitor and harmonize GNSS activities in the MID Region;
- g) monitor the progress of updated studies, projects, trials and demonstrations carried out by MID States, and information available from other Regions; and
- h) provide a forum for active exchange of information between States related to latest developments in the Air Navigation Systems.

1.2 In order to meet the Terms of Reference, the CNS/ATM/IC Sub Group shall:

- a) develop and continuously update the Regional Performance Framework Forms which reflects the MID Region Performance Objectives;
- b) agree on the necessary data to be for monitoring the agreed MID performance Metrics;
- c) utilize or draw on business cases for the implementation of a global ATM system in the development of the MID Regional plan, as appropriate;
- d) provide assistance to MID States in the implementation of performance Objective , especially those related to the implementation of ATM and supporting CNS systems, that take into account the initiatives across regions, to align work programmes and to develop regional performance plans that facilitate achieving a Global ATM system

and assist in development of National performance based Plans;

- e) suggest ways and means for rectifying the problems as they arise related to the implementation of performance Objectives;
- f) ensure that the link between planned activities, organizational cost and performance assessment is well established;
- g) identify the MID Region PBN implementation goals and recommend actions to expedite a harmonized PBN implementation in the MID Region, in accordance with the MID Region PBN implementation Strategy and Plan;
- h) Identify and co-ordinate GNSS implementation Strategy and priorities in the MID Region;
- i) monitor studies, demonstrations, trials and test beds carried out by MID States, related to procedures and technologies such as PBN, GNSS, ADS, CPDLC; in coordination with users identify sub-regional areas, where there is a positive cost/benefit for implementation of ADS-B and other technologies; and support the cost-effective implementation of packages of ground and airborne ADS-B applications;
- j) review and identify intra and inter regional co-ordination issues and where appropriate recommend actions to address those issues; and
- k) Identify the environmental effect and use the guidance provided by the Committee on Aviation Environmental Protection (CAEP) in the analysis of environmental benefits of implementing Air Navigation Systems.

2. COMPOSITION

2.1 The Sub-Group is composed of:

- a) MIDANPIRG Member States;
- b) ACAC, IACA, IATA, IFALPA, IFATCA, and SITA as observers; and
- c) other representatives from industry and user Organizations could participate as observers whenever required.