



International Civil Aviation Organization

AIR NAVIGATION SYSTEMS IMPLEMENTATION GROUP

Second Meeting (ANSIG/2)
(Cairo, Egypt, 6 – 8 December 2016)

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 deemed necessary, the Terms of Reference (TORs) of the ANSIG and to agree on the dates and venue of its next meeting.

Action by the meeting is at paragraph 2.

REFERENCES

- MIDANPIRG Procedural Handbook

1. INTRODUCTION

1.1 In accordance with the MIDANPIRG Procedural Handbook, the Air Navigation Systems Implementation Group (ANSIG) is expected to review and update, as deemed necessary, its Terms of Reference (TORs) and to decide on the dates and venue of its next meeting.

2. ACTION BY THE MEETING

2.1 The meeting is invited to:

- a) review and update, as deemed necessary, the ANSIG Terms of Reference (TORs) at **Appendix A**; and
- b) agree on the dates and venue of the ANSIG/3 meeting.

APPENDIX A

AIR NAVIGATION SYSTEMS IMPLEMENTATION GROUP (ANSIG)

1. Terms of Reference

1.1 The terms of reference of the ANSIG are:

- a) ensure that the implementation of Air Navigation Systems in the MID Region is coherent and compatible with developments in adjacent regions, and is in line with the ATM Operational Concept (Doc 9854), Global Air Navigation Plan (GANP), the Aviation System Block Upgrades (ASBU) methodology and the MID Region Air Navigation Plan/Strategy;
- b) monitor the status of implementation of the MID Region Air Navigation Systems and related ASBU Modules included in the MID Region Air Navigation Plan/Strategy as well as other required Air Navigation facilities and services, identify the associated difficulties and deficiencies and provide progress reports, as required;
- c) keep under review the MID Region Air Navigation Strategy, and propose changes to the MID Region Air Navigation Plan/Strategy and Air Navigation priorities, as appropriate;
- d) seek to achieve common understanding and support from all stakeholders involved in or affected by the Air Navigation Systems developments/activities in the MID Region;
- e) provide a platform for harmonization of developments and deployments of the MID Air Navigation Systems;
- f) monitor and review the latest Air Navigation developments and provide expert inputs for the implementation of the Air Navigation Systems based on ATM operational requirements;
- g) ensure that the work programmes of all Subsidiary Bodies reporting to ANSIG are harmonized and coordinated, achieving the agreed air navigation performance targets;
- h) keep under review the air navigation environmental issues and the State's CO2 action plans;
- i) provide regular progress reports to the MSG and MIDANPIRG concerning its work programme; and
- j) review periodically its Terms of Reference and propose amendments, as necessary.

1.2 In order to meet the Terms of Reference, the ANSIG shall:

- a) agree on the necessary data to be collected for monitoring the MID Key Performance Indicators and Metrics;
- b) monitor the status of implementation of the different ASBU Module elements

included in the MID Air Navigation Plan/Strategy; **develop associated progress reports and update the performance dashboards;** ~~and ensure that the associated performance targets are met;~~

- c) **ensure that the agreed performance targets are achieved, identify the associated challenges and difficulties; and agree on necessary mitigation measures, as required;**
- d) consolidate inputs from all Subsidiary Bodies and propose changes to the Plan/Strategy and Air Navigation priorities, as appropriate;
- e) provide necessary assistance and guidance to States to ensure harmonization and interoperability in line with the GANP, the MID ANP and ASBU methodology;
- ~~f) **develop and continuously update the MID regional Air Navigation Report Forms (ANRF) in order to reflect the MID Region Performance Objectives;**~~
- g) review and identify intra and inter-regional co-ordination issues and where appropriate recommend actions to address those issues;
- h) 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;
- i) **collect and analyse the data related to the implementation of operational improvements provided by States and users;**
- j) **follow-up the implementation of the operational improvements required in the MID Air Navigation Strategy and Regional Air Navigation Plan (ANP) or in national plans and estimate the associated environmental benefits;**
- k) support the implementation of the performance framework and propose new technical elements for the continuous improvement of the performance framework; and
- l) foster the integrated improvement of MID Air Navigation systems implementation through proper training and qualification of the personnel.

2. Composition:

2.1 The ANSIG is composed of:

- a) MIDANPIRG Member States;
- b) concerned International and Regional Organizations as observers; and
- c) other representatives from provider States and Industry may be invited on ad hoc basis, as observers, when required.