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Международная  
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гражданской  
авиации

منظمة الطيران  
المدنى الدولى

国际民用  
航空组织

File Ref. ME 3/2-18/120

17 April 2018

**Subject: Third Meeting of the Air Navigation Systems Implementation Group (ANSIG/3), (Cairo, Egypt, 3 – 5 July 2018)**

**Action Required: Reply not later than 10 June 2018**

Sir,

I have the honour to inform you that the Third Meeting of the Air Navigation Systems Implementation Group (ANSIG/3) will be held at the ICAO MID Regional Office, Cairo, Egypt, **3 – 5 July 2018**. Your Administration/Organization is kindly invited to participate in this meeting.

The Provisional Agenda and the Terms of Reference (TORs) for the ANSIG are at **Attachments A and B**, respectively. Your comments on the attached Provisional Agenda, including any amendment you may wish to suggest, would be appreciated.

Administrative arrangements for the Meeting and other useful information for participants, including the MID Office Bulletin and the Hotel List are available on the ICAO MID Office website at: (<http://www2010.icao.int/MID/Pages/MID-Office-Bulletin.aspx>).

I would like to highlight that in accordance with its TORs, the ANSIG would monitor the status of implementation of the priority 1 ASBU Block 0 Modules included in the MID Region Air Navigation Strategy, identify the associated difficulties and deficiencies and provide a progress report.

The meeting is also required to review the outcome of relevant MIDANPIRG subsidiary bodies, in order to ensure that their work programmes are harmonized and coordinated, achieving the agreed air navigation performance targets.

Therefore, I shall be grateful if you could ensure that your delegation consists of experts familiar with ICAO documentations and policies, having the required qualifications and experience in the fields of AIM, AOP, ATM, CNS, Environment, MET and SAR. The attendance of your States' Military Authority to this meeting is also encouraged.

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I would appreciate if you could, as soon as possible, preferably not later than **10 June 2018**, confirm the participation of your Administration/Organization by submitting the Nomination Form at **Attachment C** to the ICAO MID Regional Office at the following email address (icaomid@icao.int).

Accept, Sir, the assurances of my highest consideration.



Mohamed Khalifa Rahma  
Middle East Regional Director

**Attachments**

**THIRD MEETING OF THE AIR NAVIGATION SYSTEMS IMPLEMENTATION GROUP  
(ANSIG/3)**

*(Cairo, Egypt, 3 – 5 July 2018)*

**PROVISIONAL AGENDA**

- Agenda Item 1:** Adoption of the Provisional Agenda
- Agenda Item 2:** Follow-up on MIDANPIRG/16 Conclusions and Decisions
- Agenda Item 3:** Air Navigation Global Developments
- Agenda Item 4:** Performance Framework for Regional Air Navigation Implementation
- 4.1 Air Navigation Strategy and Planning (air navigation priorities and targets)
    - MID Region Air Navigation Strategy
    - MID eANP
  - 4.2 Air Navigation Systems Implementation
    - 4.2.1 MID Region ASBU Implementation
      - Status of implementation of the priority 1 ASBU Block 0 Modules
      - MID Region Air Navigation Report-2017
    - 4.2.2 Specific air navigation issues
      - Outcome of the MIDANPIRG subsidiary bodies (Non-ASBU related issues)
- Agenda Item 5:** Environmental issues
- Agenda Item 6:** Air Navigation Deficiencies
- Agenda Item 7:** Future Work Programme
- Agenda Item 8:** Any other Business
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**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;

- 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) review and identify intra and inter-regional co-ordination issues and where appropriate recommend actions to address those issues;
- g) 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;
- h) collect and analyse the data related to the implementation of operational improvements provided by States and users;
- i) 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;
- j) support the implementation of the performance framework and propose new technical elements for the continuous improvement of the performance framework; and
- k) 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.

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