



International  
Civil Aviation  
Organization

Organisation  
de l'aviation civile  
internationale

Organización  
de Aviación Civil  
Internacional

Международная  
организация  
гражданской  
авиации

منظمة الطيران  
المدنى الدولى

国际民用  
航空组织

File Ref.: ME 3/2.2 -20/217

5 November 2020

**Subject: Tenth Meeting of the MIDANPIRG Communication, Navigation and Surveillance Sub-Group (CNS SG/10) (Virtual Meeting, 1-3 December 2020)**

**Action required: Reply not later than 20 November 2020**

Sir,

I have the honour to inform you that the Tenth meeting of the MIDANPIRG Communication, Navigation and Surveillance Sub-Group (CNS SG/10) will be held through Video Teleconferencing **on 1-3 December 2020**. Details on the exact timing of the sessions will be provided at a later stage. Your Administration/Organization is kindly invited to participate in this virtual meeting

The Provisional Agenda for the meeting and the Terms of Reference (TORs) for CNS SG 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.

This letter, all its relevant attachments and Working/Information Papers and PowerPoint presentations (as they become available), will be posted in PDF format on the ICAO MID website at: [www.icao.int/mid](http://www.icao.int/mid).

Your Administration/Organization is encouraged to participate actively in the work of the meetings by submitting working, information papers and/or presentations. I would be grateful to receive your papers in an electronic format prior to **20 November 2020**, in order to allow time for processing and advance posting on the web.

I would appreciate if you could, as soon as possible, preferably not later than **20 November 2020**, confirm the participation of your Administration/Organization giving the names and contact details of your delegate(s), by submitting the Nomination Form at **Attachment C** to the following email address ([icaomid@icao.int](mailto:icaomid@icao.int)) with copy to([malnadaf@icao.int](mailto:malnadaf@icao.int)).



Mohamed Smaoui  
Acting Regional Director  
Middle East Office

#### Attachments

Ministry of Civil Aviation Complex  
Cairo Airport Road  
P.O.Box 85,  
Airport Post Office  
Cairo 11776 A.R.E

Tel: +2 (02) 22674840/1/5/6  
Fax: +2 (02) 22674843

E-mail: [icaomid@icao.int](mailto:icaomid@icao.int)  
<http://www.icao.int/mid>

**TENTH MEETING OF THE MIDANPIRG COMMUNICATION, NAVIGATION AND  
SURVEILLANCE SUB-GROUP**

**(CNS SG/10)**

*(Virtual Meeting, 1-3 December 2020)*

**PROVISIONAL AGENDA**

- Agenda Item 1:** Adoption of the Provisional Agenda
- Agenda Item 2:** Follow-up on MIDANPIRG/17 & MSG/7 Conclusions and Decisions relevant to CNS
- Agenda Item 3:** Global Developments related to CNS
- Agenda Item 4:** CNS planning and implementation in the MID Region
- Outcome of the MIDAMC STG/6
  - Navigation Matters
    - o Outcome of the Flight Inspection Webinar
    - o Update on GNSS implementation
    - o Navigation Minimal Operating Networks
  - Surveillance Matters
    - o Mode S IC allocation for Military
    - o Review the MID Region Surveillance Plan
- Agenda Item 5:** Revised MID Air Navigation Strategy.
- Agenda Item 6:** Review of Air Navigation Deficiencies in the CNS Field
- Agenda Item 7:** Future Work Programme
- Agenda Item 8:** Any other business.

-----

## COMMUNICATION, NAVIGATION AND SURVEILLANCE SUB-GROUP

### (CNS SG)

#### 1. TERMS OF REFERENCE

##### 1.1 The Terms of Reference of the CNS Sub-Group are:

- a) ensure that the implementation of CNS in the MID Region is coherent and compatible with developments in adjacent Regions, and is in line with the Global Air Navigation Plan (GANP), the Aviation System Block Upgrades (ASBU) methodology and the MID Region Air Navigation Strategy;
- b) monitor the status of implementation of the MID Region CNS-related ASBU Modules included in the MID Region Air Navigation Strategy as well as other required CNS supporting infrastructure, identify the associated difficulties and deficiencies and provide progress reports, as required;
- c) keep under review the MID Region CNS performance objectives/priorities, develop action plans to achieve the agreed performance targets and propose changes to the MID Region CNS plans/priorities, modernization programmes through the ANSIG, as appropriate;
- d) seek to achieve common understanding and support from all stakeholders and involved in or affected by the CNS developments/activities in the MID Region;
- e) provide a platform for harmonization of developments and deployments of CNS facilities and procedures within Region and inter regional;
- f) monitor and review the latest developments in the area of CNS, provide expert inputs for CNS-related issues; and propose solutions for meeting ATM operational requirements;
- g) follow-up the developments of ICAO position for future ITU World Radio Communication (WRC) Conferences and provide expert advises to States;
- h) follow-up the operation of the MID ATS Message Management Center (MIDAMC);
- 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 CNS Sub-Group shall:**

- a) provide necessary assistance and guidance to States to ensure harmonization and interoperability in line with the GANP, the MID ANP and ASBU methodology;
- b) provide necessary inputs to the MID Air Navigation Strategy through the monitoring of the agreed Key Performance Indicators related to CNS facilities and procedures;
- c) identify and review those specific deficiencies and problems that constitute major obstacles to the provision of efficient CNS implementation, and recommend necessary remedial actions;
- d) lead the work programme of the MID-AMC including the conduct of trainings and upgrades;
- e) assist, coordinate, harmonize and support in the implementation of CNS facilities and procedures;
- f) seek States support to ICAO Position at WRCs, and encourage States for the proper utilization of the Frequency Spectrum and Interrogation Code Allocations;
- g) follow-up surveillance technologies implementation to be in line with the MID Region surveillance plan and the operational improvements in coordination with other Sub-Groups;
- h) review, identify and address major issues in technical, operational, safety and regulatory aspects to facilitate the implementation or provision of efficient Surveillance services in the MID Region;
- i) follow-up Global GNSS evolution, and provide assistance/guidance to states on available GNSS services;
- j) address Datalink communication services and support implementation where operationally required; and
- k) review and identify inter-regional and intra-regional co-ordination issues in the field of CNS, harmonize and recommend actions to address those issues.

**2. COMPOSITION**

**2.1** The Sub-Group 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.

-----

**TENTH MEETING OF THE MIDANPIRG COMMUNICATION, NAVIGATION AND SURVEILLANCE SUB-GROUP**

**(CNS SG/10)**

*(Virtual Meeting, 1-3 December 2020)*

**NOMINATION FORM**

*Please indicate which event(s) you will attend:*

1. Name in full: \_\_\_\_\_  
Mr. / Mrs. / Ms. (as should appear in the official listing and name tag)

2. Title or Official Position: \_\_\_\_\_

3. State/Organization: \_\_\_\_\_

4. Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

5. Telephone Number: \_\_\_\_\_

Mobile Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

6. Hotel \_\_\_\_\_

Date: ..... Signature: .....

After completing, please send to: ICAO MID Office at the following e-mail address: ([icaomid@icao.int](mailto:icaomid@icao.int)) with copy to([malnadaf@icao.int](mailto:malnadaf@icao.int)).