File Ref.: ME 3/2.2 & ME 3/2.2.1-19/017   22 January 2019

Subject: **Fourth Meeting of the MID ATS Messaging Management Centre Steering Group (MIDAMC STG/4) and**
Ninth Meeting of the MIDANPIRG Communication, Navigation and Surveillance Sub-Group (CNS SG/9)
(Cairo, Egypt, 18 – 21 March 2019)

Action required: **Reply not later than 25 February 2019**

Sir,

        I have the honour to inform you that the MID ATS Messaging Management Centre Steering Group (MIDAMC STG/4) and the Ninth meeting of the MIDANPIRG Communication, Navigation and Surveillance Sub-Group (CNS SG/9) will be held back-to-back at the ICAO MID Office, Cairo, Egypt, **18-21 March 2019**. Your Administration/Organization is kindly invited to participate in these meetings.

        The Provisional Agenda for the MIDAMC STG/4 and CNS SG/9 meetings 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. The Terms of Reference of the MIDAMC STG/4 and CNS SG/9 are at **Attachments C** and **D**, respectively.

        Administrative arrangements for the Meeting and other useful inform ation 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).

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

        I would like to highlight that the MIDAMC STG/4 meeting will address the Ground to Ground Communications issues; review and update Regional plans to enable XML-based messages implementation, evaluate the performance of the Inter-Regional connections and discuss the best means to reduce missing messages occurrences and increase network reliability. Moreover, the meeting will review the MIDAMC functions and be apprised of the European Directory Service (EDS) development.

        The CNS SG/9 meeting will address, inter-alia, the global developments related to CNS, discuss frequency management issues and review and update the draft MID Region Surveillance Plan, as well as reviewing the progress of the ATM Data Security Action Group.

For more effectiveness, 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 field of CNS.

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 **1 March 2019**, 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 **25 February 2019,** confirm the participation of your Administration/Organization by submitting the Nomination Form at **Attachment E** to the following email address (icaomid@icao.int) with a copy to (malnadaf@icao.int).

Accept, Sir, the assurance of my highest consideration.

Mohamed Khalifa Rahma
Middle East Regional Director

Attachments

FOURTH MEETING OF THE MID ATS MESSAGING MANAGEMENT CENTRE STEERING GROUP

(MIDAMC STG/4)

(Cairo, Egypt, 18 – 19 March 2019)

PROVISIONAL AGENDA

Agenda Item 1:   Adoption of the Provisional Agenda and Election of Chairperson

Agenda Item 2:   Follow-up on MSG/6 Conclusions and Decisions relevant to MIDAMC STG

Agenda Item 3:   AFS Issues
- SITA Integration in the MID Region
- AMHS and Extended ATS Services Implementation
- IWXXM Implementation and ROC connectivity
- The Inter-Regional Connections
- Missing Messages

Agenda Item 4:   Establishment of the MID IP Network
- CRV Project
- Voice over IP (VOIP)

Agenda Item 5:   MIDAMC Functions and European Directory Service (EDS)

Agenda Item 6:   Future Work Programme

Agenda Item 7:   Any other Business

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

(CNS SG/9)

(Cairo, Egypt, 19 – 21 March 2019)

PROVISIONAL AGENDA

Agenda Item 1:   Adoption of the Provisional Agenda

Agenda Item 2:   Follow-up on MSG/6 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/4
- WRC/19
- OLDI/ AIDC Implementation (B0-FICE)
- GNSS Issues.
- Outcome of the Surveillance/MICA Workshop
- Review the progress of the ATM Data Security Action Group (ADSAG)
- Review and update the MID eANP and MID Region Air Navigation Strategy Parts related to CNS

Agenda Item 5:   Review of Air Navigation Deficiencies in the CNS Field

Agenda Item 6:   Future Work Programme

Agenda Item 7:   Any other business.

MID ATS MESSAGING MANAGEMENT CENTRE STEERING GROUP

(MIDAMC STG)

1. **TERMS OF REFERENCE**

1.1   **The Terms of Reference of the MIDAMC Steering are:**

a) to promote the efficiency and safety of aeronautical fixed services in the MID Region through the operation and management, on a sound and efficient basis, of a permanent MID Regional ATS Messaging Management Center (MIDAMC);

b) foster the implementation of the air traffic service message handling service in the MID Region through provision of the guidance materials and running facilitation tools, utilizing the MIDAMC;

c) MIDAMC Steering Group will consist of a focal point from each participating MID State to represent the State and act as the Steering Group Member;

d) MIDAMC Steering Group will be responsible for overall supervision, direction, evaluation of the MIDAMC project and will review/update the MIDAMC work plan whenever required; and

e) provide regular progress reports to the CNS SG, ANSIG and MIDANPIRG concerning its work programme.

1.2   **In order to meet the Terms of Reference, the MIDAMC Steering Group shall:**

a) develop the accreditation procedure for all users on the MIDAMC;

b) develop and maintain guidance materials for MIDAMC users;

c) discuss and identify solution for operational problems may be arising;

d) provide support/guidance to States for AMHS Implementation, and monitor the AMHS activities;

e) assist and encourage States to conduct trial on implementation of the ATS extended services, and identify operational requirements;

f) identify the need for any enhancement for the MIDAMC and prepare functional and technical specifications, and define its financial implications;

g) follow-up on ICAO standards and recommendations on the ATS messaging management;

h) define future liabilities and new participating States and ANSPs; and

i) follow-up and review the work of similar groups in other ICAO Regions.

2. COMPOSITION

a) ICAO MID Regional Office;

b) members appointed by the MIDANPIRG Member States; and

c) other representatives, who could contribute to the activity of the Steering Group, could be invited to participate as observers, when required.

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 establishment of the MID ATS Message Management Center (MIDAMC);

i) provide regular progress reports to the ANSIG 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)   update ATN Plan as necessary MID Region and assist in its implementation conduct; and

h)   follow-up surveillance technologies implementation to be in line with the surveillance strategy and MID operational improvements in coordination with other Sub-Groups and coordinate Interrogation Code Allocations.

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.

FOURTH MEETING OF THE MID ATS MESSAGING MANAGEMENT CENTRE STEERING GROUP

(MIDAMC STG/4)

(Cairo, Egypt, 18 – 19 March 2019)

&

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

(CNS SG/9)

(Cairo, Egypt, 19 – 21 March 2019)

NOMINATION FORM

Please indicate which event(s) you will attend:

    MIDAMC STG/4   ☐   ***CNS SG/9***   ☐

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).

Note 1: Participants are expected to make their own hotel/visa arrangements
Note 2: Please download meeting materials from ICAO MID Regional Office website.

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