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Международная
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منظمة الطيران
المدنى الدولى

国际民用
航空组织

File Ref.: ME 3/2.1 & AN 6/33.1 – 19/313

14 October 2019

Subject: Fifth Meeting of the MIDANPIRG Air Traffic Management Sub-Group (ATM SG/5) and Coordination Meeting for the MID Flight Procedure Programme (MID FPP) (Aqaba, Jordan, 1 – 5 December 2019)

Action Required: Reply not later than 15 November 2019

Sir/Madam,

I have the honour to invite your Administration/Organization to participate in the Fifth meeting of the MIDANPIRG Air Traffic Management Sub-Group (ATM SG/5) and the Coordination Meeting for the MID Flight Procedure Programme (MID FPP) that will be kindly hosted by the Civil Aviation Regulatory Commission (CARC) of Jordan. The meetings will be held in Aqaba, Jordan at Kempinski Hotel Aqaba Red Sea from **1 to 5 December 2019**.

The Provisional Agendas of the meetings and the Terms of Reference of the ATM Sub-Group are at **Attachments A and B** respectively. Your comments on the attached Provisional Agendas, including any amendment you may wish to suggest, would be appreciated.

The Bulletin describing administrative arrangements for the Meeting and other useful information for participants, including the Hotel List is at **Attachment C**.

In accordance with the approved procedures, as specified in the MIDANPIRG Procedural Handbook, Sub-Groups of MIDANPIRG shall be composed of experts able to contribute to the work of the Sub-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 fields of ATM and SAR. The attendance of your States' military authority to this meeting is highly encouraged.

The Work Programme of the meeting will provide an opportunity for bilateral side-meetings between adjacent States to discuss issues of mutual interest such as the update of the ATS Letter of Agreements.

I would like to highlight that the meeting will also address inter-regional ATM issues at the interfaces with the adjacent ICAO Regions such as ATS routes, contingency planning, longitudinal separation, large height deviations, status of letter of agreements, ATFM, etc.

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In order to make the meeting more productive and effective, your Administration/Organization is encouraged to participate actively in the work of the meeting by submitting working/information papers and/or power point presentations covering subjects contained in the Provisional Agenda. I would be grateful to receive your papers and presentations in an electronic format prior to **15 November 2019** in order to allow time for processing and advance posting on the web.

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

Please note that the Coordination Meeting for the MID Flight Procedure Programme (MID FPP) will be held back-to-back with the ATM SG/5 meeting on **4 and 5 December**; starting immediately after the closing of the ATM SG/5 meeting on 4 December 2019, to provide update and discuss the way forward for the establishment of Programme taking into consideration the latest developments and the availability of the required funds for the first year.

I would appreciate if you could, as soon as possible, preferably not later than **15 November 2019**, confirm the participation of your Administration/Organization by submitting the Nomination Form at **Attachment D** to the following email address (icaomid@icao.int) with a copy to (ekhoury@icao.int).

Accept, Sir/Madam, the assurances of my highest consideration.



Mohamed Khalifa Rahma
Middle East Regional Director

Attachments



International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Fifth Meeting (ATM SG/5)

(Aqaba, Jordan, 1 – 4 December 2019)

PROVISIONAL AGENDA

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

Agenda Item 2: Follow-up on MIDANPIRG/17 Conclusions and Decisions

Agenda Item 3: Global and Regional Developments related to ATM

The meeting will be apprised of the global and regional activities related to ATM and SAR including the outcome of the AIRARD TF/4 meeting.

Agenda Item 4: MID Region ATS Route Network

- States will present an update on the implemented/planned changes related to their ATS route network. The benefits accrued from the implementation of the ATS routes improvements such as saving in time and/or distance, reduction in CO₂ emission, would be highlighted. The challenges that might delay the implementation of the planned routes would also be addressed.
- IATA will present the updated version of the MID Route Catalogue.
- The meeting will review and update, as deemed necessary, the MID Region ATM Contingency Plan.
- A lessons-learned session will be organized with the participation of affected stakeholders reviewing the impact of the disruption to the network, allowing all stakeholders to present their views and feedback.

Agenda Item 5: Airspace Management Issues

- Review and update, as deemed necessary, the MID Region PBN implementation Plan Parts related to en-route.
- Civil/Military Cooperation and Flexible Use of Airspace.
- Air Traffic Flow Management.
- FIFA World Cup 2022.
- AIDC/OLDI implementation.
- Radar Longitudinal Separation.
- Review and update of the MID Region's High Level Airspace Concept.
- Review and propose amendments to the MID Region Air Navigation Strategy Parts related to ATM.
- Review and propose amendments to the MID Air Navigation Plan Parts related to ATM.

Agenda Item 6: ATM Safety Matters

- RVSM implementation.
- Call Sign Confusion.
- SMS implementation for ATS.
- English Language Proficiency for ATCOs and SAR experts.
- Remotely Piloted Aircraft System.

Agenda Item 7: SAR Issues

- Review and update the status of SAR in the MID Region.
- Review and propose amendments to the MID Air Navigation Plan Parts related to SAR.

Agenda Item 8: Review of Air Navigation Deficiencies in the ATM and SAR Fields

The meeting will review and update the list of air navigation deficiencies in the ATM and SAR fields, which have been identified in the MID Region, and propose actions, as appropriate.

Agenda Item 9: Future Work Programme

The meeting will review and update, as deemed necessary, the Terms of Reference of the ATM Sub-Group. The meeting will agree on the dates and venue of the ATM SG/6 meeting.

Agenda Item 10: Any other Business



International Civil Aviation Organization

MID Region Flight Procedure Programme (MID FPP)

Coordination Meeting

(Aqaba, Jordan, 4 – 5 December 2019)

PROVISIONAL AGENDA

Agenda Item 1: Adoption of the Provisional Agenda

Agenda Item 2: Overview of PANS-OPS status and challenges in the MID Region

Agenda Item 3: MID FPP Establishment

- Overview of the Asia Pacific and AFI Flight Procedure Programmes
- Support provided to FPPs
- Evolution of the MID FPP
- MID FPP Project Document
- States', Organizations' and Industry contribution offers
- Development of Draft work plan for 2019
- Discussion on the options for the funding mechanism of the MID FPP

Agenda Item 4: Wrap-up and Closing.

**TERMS OF REFERENCE (TOR) OF
AIR TRAFFIC MANAGEMENT SUB-GROUP
(ATM SG)**

1. TERMS OF REFERENCE

1.1 The Terms of Reference of the ATM Sub-Group are:

- a) ensure that the planning and implementation of ATM 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 ATM-related ASBU Modules included in the MID Region Air Navigation Strategy as well as other required ATM facilities and services, identify the associated difficulties and deficiencies and provide progress reports, as required;
- c) keep under review the MID Region ATM performance objectives/priorities, develop action plans to achieve the agreed performance targets and propose changes to the MID Region ATM plans/priorities, through the ANSIG;
- d) seek to achieve common understanding and support from all stakeholders involved in or affected by the ATM developments/activities in the MID Region;
- e) provide a platform for harmonization of developments and deployments in the ATM domain;
- f) based on the airspace user needs and in coordination with stakeholders (States, International Organizations, user representative organizations and other ICAO Regions), identify requirements and improvements for achieving and maintaining an efficient route network in the MID Region;
- g) foster and initiate actions aimed at improving civil/military cooperation and Flexible Use of Airspace (FUA) implementation;
- h) keep under review the adequacy of requirements in Search and Rescue field, taking into account, *inter alia*, changes to aircraft operations and new operational requirements or technological developments;
- i) ensure the effectiveness of the SSR code allocation system in the MID Region;
- j) identify, State by State, those specific deficiencies that constitute major obstacles to the provision of efficient air traffic management and recommend specific measures to eliminate them;
- k) develop the MID Region ATM Contingency Plan and ensure that its maintained up to date;

- l) monitor the implementation of the MID Region ASBU Modules included in the MID Region Air Navigation Strategy related to the ATM, provide expert inputs for ATM related issues; and propose solutions for meeting ATM operational requirements;
- m) monitor and review the latest developments in the area of ATM;
- n) provide regular progress reports to the ANSIG Group and MIDANPIRG concerning its work programme; and
- o) review periodically its Terms of Reference and propose amendments as necessary.

1.2

In order to meet the Terms of Reference, the ATM 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 ATM;
- c) review the MID ATS Routes Network in order to assess its capacity and constraints;
- d) identify requirements and improvements for achieving and maintaining an efficient ATS route network in the MID Region;
- e) propose a strategy and prioritized plan for development of improvements to the route network, highlighting:
 - areas that require immediate attention
 - interface issues with adjacent ICAO Regions
- f) develop a working depository for route proposals that will be used as a dynamic reference document for ongoing discussions on routes under development/modification. In this respect, the Task Force should explore the utility that can be realized from the route catalogue concept/ATS routes database;
- g) engage the necessary parties regarding routes under consideration, especially the Military Authorities;
- h) promote civil/military cooperation and the implementation of the concepts of Flexible Use of Airspace (FUA), free flight, flexible tracks;
- i) facilitate effective civil/military cooperation and joint use of airspace in the MID Region;
- j) in coordination with the MIDRMA, carry out safety assessment of the proposed changes to the ATS Routes Network;
- k) submit completed route proposals for amendment of the Basic ANP Table ATS-1, to the ICAO MID Regional Office for processing;
- l) monitor the RVSM operations and support the continued safe use of RVSM in the MID Region;

- m) review and maintain the MID Region SSR Code Allocation Plan and monitor the implementation of the SSR codes allocation procedures in the Region;
- n) assist States in the development and co-ordination of contingency plans and ensure that the Regional contingency plan is maintained up-to-date;
- o) assess the effectiveness of the agreed Contingency measures/procedures and propose mitigation measures, as appropriate;
- p) address ATM and SAR interface issues with other regions and make specific recommendations to achieve seamlessness and harmonization;
- q) review the requirements and monitor the status of implementation of ATM and SAR services;
- r) analyse, review and monitor deficiencies in the ATM and SAR fields;
- s) develop proposals for the updating of relevant ICAO documentation, including the amendment of relevant parts of the MID ANP, as deemed necessary;
- t) establish and monitor ATM performance objectives for the MID Region; and
- u) taking into account human factors studies and available guidance material, make operational recommendations related to ATM personnel in the changing technological environment.

2. COMPOSITION

2.1 The Sub-Group is composed of:

- a) MIDANPIRG Member States;
- b) experts nominated by Middle East Provider States from both Civil Aviation Authority and Military Authority;
- c) concerned International and Regional Organizations as observers; and
- d) other representatives from provider States and Industry may be invited on ad hoc basis, as observers, when required.



International Civil Aviation Organization

**MIDANPIRG Air Traffic Management Sub-Group
Fifth Meeting (ATM SG/5)**
(Aqaba, Jordan, 1 – 4 December 2019)

**Coordination Meeting for the MID Flight Procedure Programme
(MID FPP)**
(Aqaba, Jordan, 4 – 5 December 2019)

BULLETIN

1. LOCATION

1.1 The Fifth meeting of the MIDANPIRG Air Traffic Management Sub-Group (ATM SG/5) and the Coordination Meeting for the MID Flight Procedure Programme (MID FPP) will be hosted by the Civil Aviation Regulatory Commission (CARC) - Jordan in Aqaba, Jordan, **1 – 5 December 2019**. The Meetings will be held back-to-back at Kempinski Hotel Aqaba Red Sea.

2. SCHEDULE OF THE MEETING

2.1 The opening session of the ATM SG/5 Meeting will be held at 0900 hours on Sunday, **1 December 2019** and the Coordination Meeting for the MID Flight Procedure Programme (MID FPP) will start immediately / at time 11: 00 on Wednesday, **4 December 2019**.

2.2 The schedule and order of the day will be announced at the opening session.

2.3 The Meetings will be conducted in English.

3. REGISTRATION OF PARTICIPANTS

3.1 Participants are requested to register, at the Registration Desk located on the entrance of the meeting room between 0830 and 0900 hours on the opening day of the Meeting. Participants are also requested to wear the identification badge, which will be issued to them during registration.

4. DOCUMENTATION

4.1 Please note that no documentation will be available in hard copy format. However, documentation related to the Meeting will be available on the ICAO MID Regional Office website.

4.2 Accordingly, participants are requested to download the documentation from the web and bring along their own hard copies or their laptops to the meeting, as appropriate.

5. HOTEL RESERVATIONS/RETURN AIRLINE BOOKINGS

5.1 Participants are requested to ensure that their return airline booking is confirmed.

5.2 Participants will need to arrange their own hotel and travel reservations. A list of hotels with CARC corporate rate for your convenience with telephone numbers and addresses will be provide later.

5.3 Mr. Khaled Arabiyat, e-mail: khaled.arabiyat@carc.gov.jo; Mobile: +962 772333666 and Mr. Ahmad Natour, e-mail: Ahmad.Natour@carc.gov.jo; Mobile: +962 799 970098, from CARC will be the focal points for any inquiry or issue with hotel reservations.

6. TRANSPORTATION

6.1 Participants are requested to make their own arrangements for transportation from the airport to the city and return.

6.2 Airport taxi services operate from the Aqaba airport to Hotel, at JD10 approx. per vehicle.

6.3 Most of the hotels are located nearby to the meeting venue. Taxi to/from the hotels costs 1 to 2 JD.

7. INSURANCE

7.1 Participants are advised to have insurance coverage for any unexpected contingency including transport hazards (taxi, buses, rented cars etc.) and Medical Coverage.

8. SOME USEFUL TRAVEL INFORMATION

PASSPORT

8.1 All foreign nationals entering Jordan must possess valid passports or other valid documents for travel.

VISA

8.2 It is mandatory that all participants, who require entry visa to Jordan, obtain official visas from the Jordanian Embassy or Consulate in their country prior to their departure for Amman. Please check **Appendix B**.

8.3 CARC will provide necessary assistance for the issuance of entry Visas for the delegates, when needed. With a view to assist in the process of issuance of entry visa to Jordan, copy of the passport of delegate with a personal photo, should be sent, as soon as possible, to CARC Focal Point Mr. Ahmad Natour Tel: +962 6 489 2282 Ext: 3829; Mobile 962 799 970098 E-mail : Ahmad.Natour@carc.gov.jo ; cc: khaled.arabiyat@carc.gov.jo.

CUSTOMS

8.4 The following items may be brought into Jordan:

- a) Personal gifts with a value not exceeding 200 JD.
- b) Only one liter of alcoholic drinks for every person above 18 years of age.
- c) Only 200 Cigarettes for every person. above 18 years of age.
- d) Camera or Video camera.
- e) Effects for personal use. Such as perfume and clothing.
- f) Personal computer (lab top).
- g) Equipment for professional use.

8.5 Additional quantities of the above items may also be purchased from Aqaba International Airport duty free shops after clearing customs.

WEATHER CONDITIONS

8.6 The main daily minimum and maximum temperatures for the month of December in Aqaba are between 22°C to 32°C.

9. CURRENCY, CREDIT CARDS AND BANKING SERVICES

9.1 The unit of currency in Jordan is the Jordanian Dinar with notes of 50, 20, 10, 5, 1 and coins of 50, 25, 10, 5, 1, 0.5 and 0.25. The current rate of exchange for US \$ is US \$ 1= 0.71 JD.

9.2 International Credit Cards, such as American Express, Diners Club, Visa, Master Charge, Carte Blanche, etc., are usually accepted at most hotels, department stores and restaurants.

9.3 All commercial Banks exchange major foreign currencies and are open from 0830 to 1400, Sundays through Thursdays.

10. OTHER USEFUL INFORMATION

SHOPPING

10.1 Shopping malls and shopping areas are available in Aqaba. Be prepared to bargain in small shops, sidewalk vendors etc. In large stores, however, the prices are fixed.

TAP WATER

10.2 It is recommended that all visitors drink only bottled water/beverages.

11. OTHER ASSISTANCE

11.1 The Civil Aviation Regulatory Commission in Jordan (CARC) will be glad to assist the participants to the meeting with any advice they may require.

11.2 In case of emergency in Jordan, please call the Focal Point from CARC, **Mr. Khaled Arabiyat**, e-mail: khaled.arabiyat@carc.gov.jo; Mobile: +962 772333666 and **Mr. Ahmad Natour**, e-mail: Ahmad.Natour@carc.gov.jo; Mobile: +962 799 970098.

VISA REQUIREMENTS

A. Citizens holding Palestinian documents and citizens of the following countries are required to obtain prior approval from ministry of interior - Jordan through Jordanian embassies in their respective states:

Iran, Angola, Ethiopia, Uganda, Albania, Pakistan, Botswana, Burkina Faso, Burundi, Chad, Togo, Tanzania, Djibouti, Gabon, Zambia, Srilanka, Sierra Leone, Senegal, Somalia, Republic Of China, Gambia, Ghana, Guinea, Vietnam, Liberia, Philippines, Kenya, Magnolia, Madagascar, Mali, Mozambique, Nepal Nigeria, India, Morocco, Ivory Coast, Sudan, Cuba, Afghanistan, Bosnia And Herzegovina, Cameroon, Belize, Mauritania, , Cambodia, Ethiopia, Bangladesh, Romania, Macedonia, Moldavia, Namibia, Niger, Colombia, Lagos, Arteries, Uzbekistan, middle Africa, Swaziland, Guinea, Bissau.

B. Citizens of the following states can obtain visas either from Jordanian embassies in their states or upon entry to Jordan:

Malawi, Maldives, Malta, Malaysia, Egypt, Mexico, Norway, Austria, Nicaragua, New Zealand, Haiti, Honduras, Hungary, Netherlands, Hong Kong, USA, Japan, Yemen, Yugoslavia, Greece, Vatican, France, Palestine, Venezuela, Finland, Fiji, Cyprus, Qatar, Croatia, Canada, North Korean, South Korean, Costa Rica, Kuwait, Lebanon, Luxemburg, Libya, Zimbabwe, KSA, Salvador, Slovakia, Singapore, Syria, Sweden, Switzerland, Iraq, Oman, Grenada, Guatemala, Slovenia, Burma, Poland, Panama, Bolivia, Peru, Thailand, Turkey, Trinidad and Tobago, Czech, Chile, Tunisia, Alger, Denmark, Dominican republic, Rwanda, sprain, Israel, Germany, Indonesia, Uruguay, Italy, Argentine, Australia, Ecuador, UAE, Ireland, Iceland, Bahrain, brazil, Brunei, UK, and Portugal. United of Micronesia , Andorra, Armenia, Bulgaria , Barbados , Ukraine, Paraguay, Bahamas, Bhutan, Tonga, Jamaica, Moons Islands, Solomon Islands, Marshals Islands, South Africa, Georgia, Dominican, San Marino, San Vainest and Grenadier, Saint Christopher, Slovakia, Surinam, Tajikistan , china, Kosovo, Latvia, Lithuania, Myanmar, Monaco, united nation , Turkmenistan, Tuvalu, Nauru, Saint Kitts and Nevis, Saint Lucia, Sao Tome and Principe, Samoa, Mauritius, Antigua and Barbuda, Azerbaijan, Lesotho, Liechtenstein, Belarus, Russia.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
MID REGIONAL OFFICE

FIFTH MEETING OF THE MIDANPIRG ATM SUB-GROUP AND
COORDINATION MEETING FOR THE MID FLIGHT PROCEDURE PROGRAMME

(ATM SG/5) & (MID FPP)

(Aqaba, Jordan, 1 – 4 AND 4 – 5 December 2019)

NOMINATION FORM

Please indicate which event(s) you will attend:

ATM SG/5

MID FPP

PLEASE PRINT OR TYPE CLEARLY

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

Title or Official Position: _____

State/Organization: _____

Mailing Address: _____

Telephone Number: _____

Mobile: _____

E-mail: _____

Hotel _____

Date: Signature:

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

Note 3: No hardcopies will be provided; you are kindly requested to bring your laptop, iPad, tablet, etc. to the meeting.