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Международная
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منظمة الطيران
المدنى الدولى

国际民用
航空组织

File Ref.: ME 3/2.1.1 & AN 6/3.2-18/232

19 July 2018

Subject: **First Meeting of the MIDANPIRG Air Traffic Flow Management Task Force and First Meeting of the MIDANPIRG World Cup 2022 Task Force (Muscat, Oman, 23 – 27 September 2018)**

Action required: **Reply not later than 2 September 2018**

Sir/Madam,

I have the honour to invite your Administration/Organization to participate in the First meeting of the Air Traffic Flow Management Task Force (ATFM TF/1) and the First meeting of the World Cup 2022 Task Force (W2022 TF/1) that will be gratefully hosted by the Public Authority for Civil Aviation (PACA) of Oman. The meetings will be held back-to-back at PACA headquarters, Muscat, Oman, from **23 to 27 September 2018**.

I would like to highlight that the ICAO ATFM and ICAO World Cup 2022 Task Forces were established by MIDANPIRG/16 meeting (Kuwait, 13-16 February 2017) through Decision 16/16 and Decision 16/18, respectively. The Terms of References of both Task Forces, as developed by the MIDANPIRG Air Traffic Management Sub-Group (ATM SG), are at **Attachment A**.

The ATFM Task Force is tasked with the development of a Concept of Operations (CONOPS) for the implementation of ATFM in the MID Region. The World Cup 2022 Task Force is tasked with the development and follow-up the implementation of a collaborative action plan to accommodate the expected high increase in traffic due to major events, in a safe and efficient manner, taking into consideration similar experiences.

I have the pleasure to inform you that the above Task Forces are supported by the Regional and International Organizations and experts in ATFM from within and outside the MID Region.

The Provisional Agendas of the meetings are at **Attachment B**. The Bulletin describing administrative arrangements for the meetings and other useful information for participants, including the Hotel List in Muscat (with special corporate rates) will be provided/posted on the ICAO MID Office website at a later stage.

This letter, all its relevant attachments and Working/Information Papers, as they become available, will be posted on the ICAO MID website at <http://www.icao.int/mid/>. Please note that the meetings will be paperless (No hard copies will be available).

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Your Administration/Organization is encouraged to participate actively in the work of the meetings by submitting presentations and/or working papers related to the subjects contained in the Provisional Agendas. I would be grateful to receive your presentations/papers, prior to **2 September 2018**, in order to allow time for processing and posting on the ICAO MID website.

I would appreciate if you could, as soon as possible, preferably not later than **2 September 2018**, confirm the participation of your Administration/Organization by submitting the Nomination Form at **Attachment C** to the following email address (icaomid@icao.int) with a copy to (ekhoury@icao.int).

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



for/ Mohamed Khalifa Rahma
Middle East Regional Director

Attachments

**TERMS OF REFERENCE (TOR) OF THE
MIDANPIRG AIR TRAFFIC FLOW MANAGEMENT TASK FORCE
(ATFM TF)**

I. TERMS OF REFERENCE

- 1.1 Develop an ATFM Concept of Operations and a Framework which addresses ATFM implementation and ATFM operational issues in the ICAO MID Region.
- 1.2 Identify, research and recommend appropriate guidance regarding:
 - a) capacity assessment and adjustment mechanisms;
 - b) regular review for all aerodromes and ATC sectors where traffic demand is expected to reach capacity, or is resulting in traffic congestion;
 - c) mechanisms for ATFM data gathering, collation and sharing between States, Organizations and ICAO, which may include:
 - i. capacity assessments, including factors affecting capacity such as special use airspace status, runway closures and weather information;
 - ii. traffic demand information which may include flight schedules, flight plan data, repetitive flight plan data as well as associated surveillance updates of flight status; and
 - iii. ATFM Daily Plan.
 - d) compliance by airspace users with ATFM measures; and
 - e) any other guidance relevant to the Regional ATFM Framework.
- 1.3 Review existing and planned ATFM initiative in the Region, and make specific recommendations to ensure their alignment.
- 1.4 Ensure inter-regional ATFM harmonization with adjacent ICAO Regions.
- 1.5 Recommend appropriate inputs to the ASBU Modules relevant to ATFM such as NOPS, A-CDM, etc.
- 1.6 Report to the ATM SG.
- 1.7 Review periodically its Terms of Reference and propose amendments as necessary.
- 1.8 Coordinate as deemed necessary with the Runway and Ground Safety Working Group (RGS WG) and the Meteorology Sub-Group (MET SG) the issues of mutual interest.

II. COMPOSITION

- 2.1 The Sub-Group is composed of experts from:
 - a) MIDANPIRG Member States;
 - b) AACO, ACAC, AIROTHAI, CANSO. EUROCONTROL, FAA, IATA, and ICAO (Bangkok, Cairo, Paris Offices and HQ); and
 - c) other representatives from provider States and Industry may be invited on ad hoc basis, as observers, when required.

**TERMS OF REFERENCE (TOR) OF THE
MIDANPIRG WORLD CUP 2022 TASK FORCE
(W2022 TF)**

1. OBJECTIVES AND SCOPE

1.1 The Task Force will be expected to apply the performance-based approach through a collaborative manner to address the most strategic decisions to reach the following:

- a) A sufficient coordination between the Air Navigation Service Providers (ANSPs), airports, airspace users and regulators;
- b) A sufficient coordination at local, regional and inter-regional levels to accommodate safely and efficiently the expected significant increase of traffic; and
- c) A defragmented approach from an operational perspective to achieve (gate-to-gate, city pairs, and an oriented track system) which leads to more than optimum flight and airport operations efficiency.

1.2 The Task Force shall support the MID Region ATFM System once established.

2. TERMS OF REFERENCE OF THE TASKFORCE

2.1 Develop and follow-up the implementation of an action plan to accommodate the expected high increase of traffic, in a safe and efficient manner, taking into consideration similar experiences from other regions.

2.2 Address other major events such as the EXPO 2020 an develop action plan(s) to accommodate the changes in traffic flows as required.

2.3 Define explicit and implicit strategic objectives (e.g. improved safety, increased air traffic capacity, improved efficiency, and mitigation of airspace congestion impact).

2.4 Identify operational and technical requirements including proposals for airspace management changes and amendment to the MID ATS Route Network to accommodate the air traffic through the establishment of temporary routes as required.

2.5 Develop the concept of collaborative decision-making at the strategic, tactical and pre-tactical levels, which would be implemented before and during the World Cup event.

2.6 Suggest methods for increased interaction between airspace providers in order to make sure that the network effects of any trajectory selection are properly incorporated in the decisions.

2.7 Develop a regional ground delay program (RGDP) which would be implemented for departures from airports in the region.

2.8 Asses the operational performance of the ATM network by its capability to accommodate demand through realistically modeled network nodes, i.e. airports and airspace volumes.

3. COMPOSITION

3.1 The World Cup 2022 Task Force is composed of experts from:

- d) MIDANPIRG Member States;
- e) AACO, EUROCONTROL and IATA; and
- f) other representatives from States, Organizations and Industry may be invited on ad hoc basis, when required.

3.2 ICAO MID Office will act as the Secretary of the Task Force.

4. WORKING PROCEDURES

4.1 Qatar shall act as the Chairman of the Task Force.

4.2 In order to effectively perform its tasks and responsibilities, the Task Force will meet as required in order to achieve its objectives.

4.3 Coordination will be carried out among the Task Force members and with concerned State(s) through correspondence and teleconferences and, if required, face-to-face meetings with stakeholders on case-by-case basis.

4.4 A Core Team might be established to follow-up with the concerned State(s) and air operators the conduct of safety and operational assessments and provide support as appropriate.



International Civil Aviation Organization

MIDANPIRG Air Traffic Flow Management Task Force

First Meeting (ATFM TF/1)

(Muscat, Oman, 23 – 26 September 2018)

PROVISIONAL AGENDA

- Agenda Item 1: Adoption of the Provisional Agenda and Election of Chairperson**
- Agenda Item 2: Global and Regional Developments related to ATFM**
- The meeting will be apprised of the global and regional activities related to ATFM.
- Agenda Item 3: Regional ATFM Framework**
- States/Organizations will share their experience including an update on their plans related to the implementation of ATFM.
 - The meeting will work on the development of a Draft Concept of Operations for the implementation of the ATFM in the MID Region.
- Agenda Item 4: Plan of Actions**
- The meeting will agree on detailed tasks/activities with timeframe for the implementation of the ATFM in the Region, which will be used also for the monitoring of the progress.
- Agenda Item 5: Future Work Programme**
- The meeting will review and update, as deemed necessary, the Terms of Reference of the ATFM Task Force and agree on the dates and venue of the ATFM TF/2.
- Agenda Item 6: Any other Business**



International Civil Aviation Organization

MIDANPIRG World Cup 2022 Task Force

First Meeting (W2022 TF/1)

(Muscat, Oman, 26 – 27 September 2018)

PROVISIONAL AGENDA

Agenda Item 1: Adoption of the Provisional Agenda

Agenda Item 2: Overview of Similar Experience

Agenda Item 3: Regional Framework

- States/Organizations will share their experience including an update on their plans to accommodate the increase of traffic during World Cup 2022 and/or major events.
- Development of an initial collaborative Action Plan to accommodate the expected high increase in traffic due to major events.

Agenda Item 4: Plan of Actions

- The meeting will agree on detailed tasks/activities with timeframe for the finalization and implementation of the Action Plan, which will be used also for monitoring the progress.

Agenda Item 5: Future Work Programme

- The meeting will review and update, as deemed necessary, the Terms of Reference of the World Cup 2022 Task Force and agree on the dates and venue of the W2022 TF/2.

Agenda Item 6: Any other Business
