



International Civil Aviation Organization

**MID Region ATM Enhancement Programme Board**

**Third Meeting (MAEP Board/3)**  
*(Cairo, Egypt, 16-18 January 2017)*

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**Agenda Item 3: MAEP Projects**

**OUTCOME THE GLOBAL MINISTERIAL AVIATION SUMMIT RELATED TO MAEP**

*(Presented by the Secretariat)*

<b>SUMMARY</b>
This paper presents the outcome the Global Ministerial Aviation (GMA) Summit related to the MAEP Projects.
Action by the meeting is at paragraph 3.
<b>REFERENCES</b>
– GMA Summit outcome

**1. INTRODUCTION**

1.1 Based on an initiative from Saudi Arabia, the Global Ministerial Aviation Summit (GMA) was gratefully hosted by Saudi Arabia, in Riyadh from 29 to 31 August 2016. The Summit provided an opportunity for the exchange of information, experience, benchmarking and lessons learned related to regional projects that were implemented in different regions. It provided also a platform for presenting the current and future top priority regional projects aiming at enhancing safety and efficiency of air navigation in the region.

1.2 The main objectives of the Summit were to:

- exchange of the global best practices towards enhancing safety and security in a cooperative manner;
- ensure alignment of vision on safety and security issues among the States of the region;
- promote the effective use of regional resources;
- encourage and support regional initiatives in coordination with other States and regional and international organizations;
- establish effective means of regional cooperation;
- promote the sharing of security information to mitigate security risks; and
- overcome the identified safety and security challenges.

1.3 The programme of the Summit, the presentations and Summary of Discussion/outcome are available at: [www.gmasummit-riyadh.net](http://www.gmasummit-riyadh.net)

## 2. DISCUSSION

2.1 The following regional initiatives/projects presented to the Summit have been coordinated with States and Regional and International Organizations considering the priorities identified within the framework of the MIDANPIRG and RASG-MID, as well as the Arab Civil Aviation Commission (ACAC) ongoing initiatives:

- ARNOP (ATS Route Network Optimization Project)
- MID FPP (MID Region Flight Procedure Programme)
- MENA RSOO (Middle East and North Africa Regional Safety Oversight Organization)
- ICAO MID NCLB Activities for 2017
- Agency for Flight Checks and Collection of Air Navigation Charges
- ACAC Regional Training Cooperation Initiative

### *ARNOP*

2.2 The GMA Summit noted that ARNOP was endorsed by the MID Region ATM Enhancement Programme (MAEP) Board as one of the highest priorities in the MID Region. The main objective of the project is to better use the region's airspace to support the current and future increase in traffic, and to enhance regional and inter-regional traffic flows. The project was initiated to rectify mainly the following identified issues:

- Regional Route Network is based on conventional structure with continuous patching and crossing/merging points along main routes close to FIR boundaries which makes it very complex and presents safety and efficiency challenges.
- Manifestation of bottlenecks and choke points in the Region.
- Increased safety risks through the existence of highly congested bottlenecks.
- Overload on Air Traffic Controllers which leads to less efficient use of controller resources.
- Very limited Route Options to support contingency planning and/or emergency situations.
- Longer routes mean higher fuel burn which increases the amount of aircraft emissions as well as costs on air operators.

2.3 The Summit supported the ARNOP and agreed to the following Recommendation:

#### *ARNOP Recommendation*

*States and Stakeholders are encouraged to support ARNOP and provide political and financial commitment, required to initiate the implementation phase of the project.*

**MID FPP**

2.4 The GMA Summit noted that the MID FPP main objective is to assist States to develop sustainable capability in the instrument flight procedure (IFP) design, Performance Based Navigation (PBN) airspace design and PBN OPS approval, including regulatory oversight, so as to meet their commitments under Assembly Resolutions A37-11 for PBN implementation and the regional requirements, and comply with ICAO provisions related to flight procedure design and PBN.

2.5 The Summit noted that the planned starting date of the MID FPP is 1 January 2017, which will be executed as an ICAO Technical Cooperation (TC) project and will be hosted by Lebanon DGCA in Beirut. The Summit supported the MID FPP and agreed to the following Recommendation:

*MID FPP Recommendation*

- a. States are encouraged to sign the MID FPP Project Document
- b. States and Stakeholders are encouraged to support:
  - i. the establishment of MID FPP through the provision of cash and/or in-kind contributions; and
  - ii. the MID FPP activities through the assignment of experts to be part of the MID FPP pool of resources.

**MID Implementation Plan (MIDIP) and Riyadh Declaration on Aviation Security and Facilitation**

2.6 The GMA Summit supported the President of the Council's proposal related to the establishment of a structured programme in the MID Region, similar to the ICAO Africa and Indian Ocean (AFI) Comprehensive Regional Implementation Plans (ACIP). This would enable a coordination mechanism suitable to the participation of all stakeholders, and with specific targets relating to the safety, security and efficiency of air transport.

2.7 This type of mechanism would also provide an institutional and financial framework in support of the various initiatives and projects in the Region.

2.8 During the Summit the Riyadh Declaration on Aviation Security and Facilitation (SECFAL) in the ACAC Area and MID Region was adopted and signed. The Declaration reaffirmed States need to enhance regional development and integration initiatives for aviation security while seeking new efficiencies for collaborative information sharing and security and facilitation training. It also calls for the establishment of a MID Aviation Security Regional Group and the development of a regional SECFAL Plan.

2.9 The outcome of the GMA Summit was presented to the ICAO General Assembly 39<sup>th</sup> Session (Montreal, Canada, 27 September-7 October 2016). The Assembly requested ICAO to take necessary measures related to the establishment of the MIDIP and called upon States to implement the Riyadh Declaration.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to encourage States to implement the Recommendations of the GMA Summit related to the MAEP projects.