



INTERNATIONAL CIVIL AVIATION ORGANIZATION

MIDDLE EAST OFFICE

MID REGION FLIGHT PROCEDURE PROGRAMME

WORKSHOP

(CAIRO, EGYPT, 18 - 19 OCTOBER 2015)

SUMMARY OF DISCUSSION

I. GENERAL

1.1 Place and Duration

1.1.1 The MID Region Flight Procedure Programme (FPP) Workshop was successfully held at the ICAO MID Regional Office, Cairo, Egypt, 18 - 19 October 2015.

1.2 Attendance

1.2.1 The Workshop was attended by a total of twenty six (26) participants from six (6) States (Bahrain, Egypt, Jordan, Saudi Arabia, Sudan and United Arab Emirates) and four (4) International Organizations and Industries (AACO, Boeing/Jeppesen, IATA and United ATS). The list of participants is at **Attachment A**.

1.3 Agenda

1.3.1 The agenda was developed around the main following topics:

- a) Introduction to PBN
- b) Global developments related to PBN
- c) General requirements and associated implementation challenges related to Flight Procedures
- d) Status of PBN implementation in the MID Region
- e) PBN flight procedure design process
- f) Overview of the Asia Pacific and AFI Flight Procedure Programmes
- g) Overview of the ICAO Technical Cooperation Bureau Services
- h) Development of a framework for the establishment of the MID FPP Scope of the FPP/MID FPP Project Document (ProDoc)
- i) Wrap-up and Closing

1.3.2 The Agenda/Work Programme and the presentations delivered during the Workshop are available at the ICAO MID Regional Website:

<http://www.icao.int/MID/Pages/2015/MID%20FPP%20WS.aspx>

1.4 Objective

1.4.1 The main objective of the Workshop was to develop a framework for establishing an FPP for the MID Region along with the proposed organizational structure, governance procedures, scope of activities and services, work plan and deliverables, resources and financial structure to be presented in a Project Document to the MID Region ATM Enhancement Programme Steering Committee (MAEP SC/2), Cairo, Egypt, 20-22 October 2015, as a follow-up action to the MIDANPIRG/15 Conclusion 15/13.

II. SUMMARY AND OUTCOME OF DISCUSSIONS

2.1 The Workshop was opened by Mr. Mohamed Smaoui, Deputy Regional Director, ICAO Middle East Office, Cairo, and was supported by Mr. Erwin Lassoij, ICAO PBN Manager, ICAO Air Navigation Bureau and Mr. Hatem Queslati, Field Operation Officer, ICAO Technical Cooperation Bureau (TCB), Montreal Canada, and Elie El Khoury, Regional Officer ATM/SAR, ICAO MID Regional Office.

2.2 The Workshop was apprised of the global developments related to PBN, the general requirements and associated implementation challenges related to flight procedures and the status of PBN implementation in the MID Region.

2.3 The Workshop was provided with an overview of the Asia Pacific and AFI Flight Procedure Programmes, including their institutional frameworks, objectives and activities.

2.4 The Workshop was also apprised of the ICAO TCB services and the mechanism and requirements for the establishment of the MID FPP as a TC project.

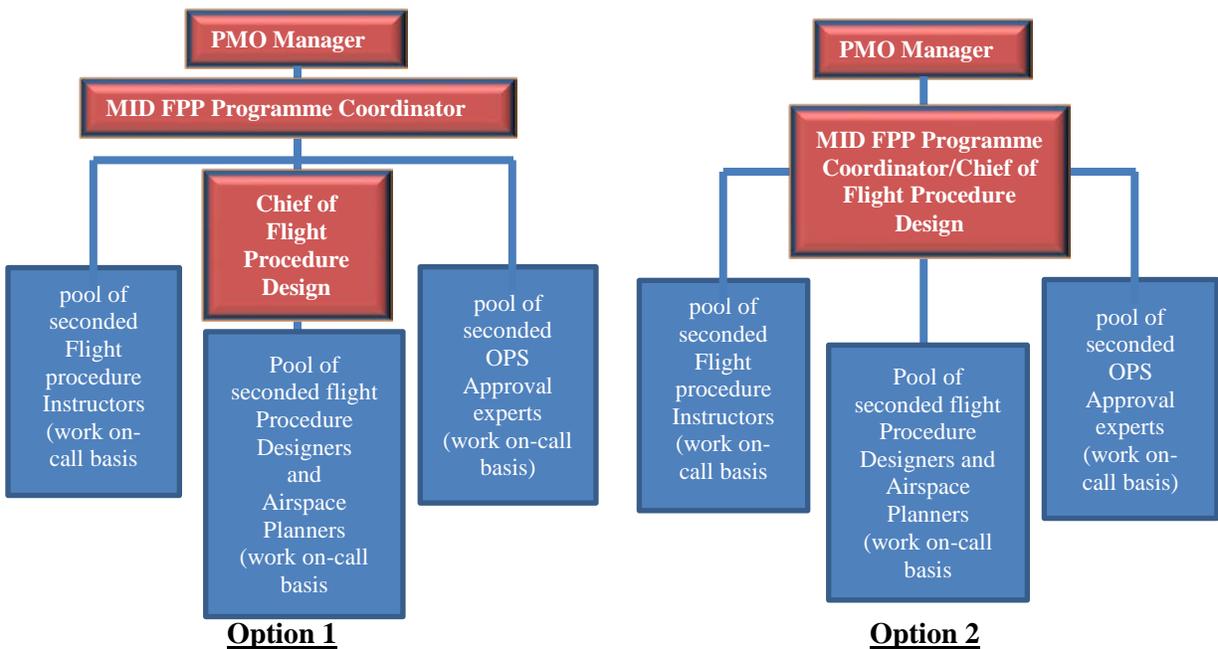
2.5 The Workshop reviewed and updated the Draft Project Document (ProDoc) prepared by the Secretariat, and agreed to present it to the MAEP SC/2 meeting. It was highlighted that the finalization of the MID FPP ProDoc depends on the final agreements/decisions related to some essential elements/sections, which are beyond the Workshop scope and responsibilities.

2.6 The ProcDoc defines the proposed framework for the establishment of the MID FPP, which includes the following main sections: Scope of the FPP, Regional needs assessment, Institutional framework, Operating Concept, Host/Location, Expected outcomes, Work Programme, Personnel Resource Requirements and Job description, Training requirements, Commencement Date, Participating States, Donors/Sponsors, Annual budget, Required Annual State Contribution (in-kind, financial), Performance Measurement, etc.

2.7 The Workshop recommended that harmonization between the MAEP Board member States and the MID FPP participating States should be ensured. In this respect, the ProDoc includes a mandate that any State willing to join the MID FPP should first join MAEP through the signature of the MAEP Memorandum of Agreement (MOA) and the MAEP ProDoc.

2.8 In connection with the above, it was highlighted that the determination of the MID FPP budget depends on the staff recruitment. In this regard, two scenarios were identified as follows:

- a) recruitment of one MID FPP Programme Coordinator and one Flight Procedure Designer; or
- b) recruitment of only one MID FPP Programme Coordinator with Flight Procedure Design expertise and experience. In this option the Manager of the MAEP Project Management Office (PMO) will be responsible for the management and supervision of the MID FPP.



2.9 Mr. Sorin-Dan Onitiu, Manager Business Affairs, Jeppesen, Boeing, Germany, contributed to the Workshop with a presentation on the data-house perspective on the PBN database aspects and requirements, highlighting the challenges related to the flight procedures implementation. The Workshop received with appreciation an offer from Jeppesen to support the MID FPP in performing its services. Jeppesen would support the MID FPP with the PBN procedures coding/data checking and ground validation, but this requires a formal process once the MID FPP is established.

2.10 In the same vein, the Workshop appreciated United ATS willingness to support the MID FPP through the provision of some services/activities (in-kind contribution).

2.11 The Workshop emphasized the need for a survey to identify the capabilities in the MID Region related to flight procedure design. The Workshop noted with appreciation that the ICAO MID Regional Office would circulate a Questionnaire to the States on the flight procedures design capabilities prior to the establishment of the MID FPP.

III. CLOSING

3.1 In closing, Mr. Smaoui thanked the participants for their presence and encouraged them to follow-up with their relevant authorities in order to advance the establishment of the MID FPP.

3.2 The participants thanked ICAO for organizing such a fruitful Workshop.

LIST OF PARTICIPANTS

NAME	TITLE
<p><u>STATES</u></p> <p>BAHRAIN</p> <p>Mr. Abdulla Hasan Al-Qadhi</p>	<p>Chief AIM & Airspace Planning Civil Aviation Affairs (CAA) Air Navigation Directorate (AND) KINGDOM OF BAHRAIN</p>
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