



International Civil Aviation Organization

MID Region Flight Procedure Programme Steering Committee

Third Meeting (MID FPP SC/3)
(Virtual, 25 - 26 January 2023)

Agenda Item 2: MID FPP Activity status report

MID FPP ACTIVITY REPORT 2022

(Presented by the Manager MID FPP)

SUMMARY

This paper presents the MID FPP development, accomplishments, and activities during the Year I (2022) since its official start in January 2022.

Action by the meeting is at paragraph 3.

REFERENCES

- Summary of Discussion (SoD) of MID FPP Steering Committee (MID FPP SC/1)
- Report of the Second Meeting of the MID Region Flight Procedure Programme Steering Committee (MID FPP SC/2)

1. INTRODUCTION

1.1 The MID Flight Procedure Programme (MID FPP) is a viable solution to support States at national level in meeting their obligations related to PANS-OPS and in particular the implementation of Performance Based Navigation - PBN (regulatory and service provision) through an effective resource sharing approach under an ICAO Framework.

1.2 The MID FPP is implemented on the basis of the Project Document (ProDoc) signed by the Host State (UAE) and ICAO which constitutes the programme legal framework and to which any State wishing to participate may sign on. Upon signature onto the Project Document, such State becomes a Participating State (Active, User or Observer).

1.3 States, organizations and entities that support the MID FPP by financial and/or in-kind contribution (experts, equipment, services, etc.) are considered Donors. A specific agreement with the Donor might be required.

1.4 The services provided by the MID FPP are listed in the ProDoc. These services would support member States to overcome the challenges related to the high cost of establishing and running a

PANS-OPS Office, as well as ensuring that the competency and qualification of the required PANS-OPS specialists is always maintained.

1.5 The ICAO MID Office managed to secure the required funds, through voluntary contributions from States and ICAO in order to cover Programme expenses for the first year, thanks, in particular, to the voluntary contributions by Qatar, Saudi Arabia and UAE.

1.6 Accordingly, in coordination with the ICAO Technical Cooperation Bureau (TCB), the MID FPP has officially been launched on 17 January 2022 with the appointment of the MID FPP Manager who has initially assumed his duties remotely and reported physically in the MID FPP premises in Sheikh Zayed Air Navigation Centre (SZC) in Abu Dhabi starting with 17 May 2022.

2. DISCUSSION

2.1 The MID FPP Programme is governed by the Steering Committee (MID FPP SC), in accordance with its Terms of Reference (ToR).

MID FPP Work Plan Y2022

2.2 The MID FPP SC/1 meeting reviewed and updated the draft version of the Work Plan for 2022 with the specific requests received from States, in particular, Kuwait for the provision of airspace design assistance.

2.3 The meeting agreed that the Work Plan Y2022 will be focused on (1) capacity building activities and (2) provision of services based on the current capabilities/resources available within the Programme considering the contribution of Donor States and Partners.

2.4 The Second meeting of the MID Region Flight Procedures Programme FPP Steering Committee (MID FPP SC/2) was kindly hosted by the UAE from 15 to 16 June 2022 at the General Civil Aviation Authority (GCAA) premises in SZC, Abu Dhabi.

2.5 During the MID FPP SC/2 meeting, the generous offer (in-kind contribution) from UAE by donating two (2) seats for a PANS OPS basic and advanced training class during the period 18 July – 2 Sep 2022, was noted with appreciation.

2.6 Additionally, Global Air Navigation Services LLC (GANS), Abu Dhabi offered two (2) seats in a PANS OPS initial training course (6 weeks) to be held onsite in Q4/2022.

2.7 MID FPP has also leveraged the collaboration and sharing experience with the APAC FPP in order to set up for MID States a package of four (4) PANS OPS modules provided as virtual class.

2.8 A Workshop on the Continuous Climb Operations (CCO) / Continuous Descent Operations (CDO) Implementation was successfully held in Abu Dhabi, UAE, 13 - 14 June 2022 and was attended by thirty-four (34) participants from five (5) States, one (1) International Organization, and three (3) representatives from Industry

2.9 In order to address the needs of Participating States while complying with the ICAO Resolution A37-11 and ASBU APTA Thread/Elements, MID FPP training program has dedicated for States

a 3-course PBN training package with two-folded purpose (1) PBN database, design and charting inter-relationship and (2) PBN Oversight and Operational Approval addressed to Regulatory inspectors.

2.10 The PBN training classes were taking place at GCAA Sheikh Zayed Air Navigation Centre training premises and have been attended by a total of 14 participants from the following MID States: Iraq, Oman and Sudan.

2.11 Concerning the Programme consultancy activity, MID FPP has performed during March – September an analysis, design and validation of RNAV1 ATS routes implementation within Kuwait FIR with delivery of an Aeronautical Study, Design Report and Project Management Plan.

2.12 In summary, the Table below is consolidating all MID FPP activities accomplished in the Year 2022 as follows:

| MID FPP Activities 2022 | | | | |
|--------------------------------|--|--------------------------------------|---------------------|---------------------------------------|
| Service | Title | Date/Venue | Participants | State |
| Training | Initial PANS OPS (GCAA, 7 weeks) | 18 July – 2 Sep/SZC Centre Abu Dhabi | 2 | Iraq |
| | PANS OPS (APAC, module 3 + 4) | 19-30 Sep/virtual class | 4 | Iran (3) ICAO MID (1) |
| | PBN Navigation DB Coding | 17-19 Oct/ SZC Centre Abu Dhabi | 2 | Oman (1) Sudan (1) |
| | PBN Inter-Relation Design – Coding – Charting/AIP | 24 – 27 Oct/SZC Centre Abu Dhabi | 6 | Iraq (5) Sudan (1) |
| | PBN Oversight & OPS Approval | 5-8 Dec 22 & 9-12 Jan 23 | 6 | Iraq (3) Oman (1) Sudan (2) |
| Workshop | Continuous Climb Operations (CCO) / Continuous Descent Operations (CDO) Implementation | 13–14 June/Abu Dhabi | 34 | 5 States, 1 Intl Org, 3 Industry Reps |
| Consultancy | Kuwait RNAV 1 Route Project | March - September | | Iraq Kuwait |

MID FPP Pool of Experts

2.13 The SC/2 meeting highlighted the need to start the process of nomination and selection of the pool of Experts who will provide technical support for the implementation of the MID FPP Work Plan and achievement of its objectives.

2.14 Accordingly, ICAO State Letter AN 6/33-22/141 dated 7 July 2022 was issued inviting States and International Organizations to nominate candidates to be part of the MID FPP Pool of experts.

2.15 To date, there are eleven (11) experts' nominations from Iran (4), Oman (1), Sudan (3) and UAE (3) covering all essential areas for PBN, namely Procedure Designer, Instructor, Airspace Planner and

OPS Approval Inspector. However, the States are further invited to continue the nomination of experts as the selection process is still open.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the MID FPP development and the activities accomplished during 2022; and
- b) encourage other States to join the MID FPP as Active States or Donor State/organization by signing the ProDoc.

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