



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**MIDDLE EAST OFFICE**

**REPORT OF THE SEVENTH MEETING OF THE MID REGION FLIGHT PROCEDURE  
PROGRAMME STEERING COMMITTEE**

**(MID FPP SC/7)**

*(Virtually, 27 February 2025)*

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## **PART I - HISTORY OF THE MEETING**

### **1. PLACE AND DURATION**

1.1 The Seventh meeting of the MID Region Flight Procedures Programme Steering Committee (MID FPP SC/7) was held virtually, on 27 February 2025, using MS Teams platform.

### **2. OPENING**

2.1 The meeting was opened by Mr. Saqr Obaid Al Marashda, Manager Airspace Management GCAA-UAE and Chairman of the MID FPP Steering Committee, who welcomed all the participants to the MID FPP SC/7 meeting. He emphasized that the main subject to be addressed by the meeting, is the financial sustainability and the future of the MID FPP.

2.2 Mr. Mohamed Smaoui, Deputy Regional Director of the ICAO Middle East Office, welcomed all participants to the meeting. He highlighted the MID FPP as a true success story, demonstrating its effectiveness in supporting States with Performance-Based Navigation (PBN) implementation.

2.3 Mr. Smaoui recalled that the DGCA-MID/7 meeting had already concluded that maintaining the project under its current model by recruiting a MID FPP Manager through the ICAO Technical Cooperation Bureau (TCB) and operating on a cost-recovery, non-profit basis, is not feasible. He emphasized that the purpose of this meeting is to explore sustainable options for the future of the MID FPP.

### **3. ATTENDANCE**

3.1 The meeting was attended by a total of twenty (20) participants from seven (7) States (Bahrain, Iraq, Jordan, Libya, Oman, Qatar and UAE). The list of participants is at **Attachment A**.

### **4. OFFICERS AND SECRETARIAT**

4.1 Mr. Radhouan Aissaoui, Regional Officer Information Management and Acting MID FPP Manager, was the Secretary of the meeting supported by Mr. Mohamed Smaoui, Deputy Regional Director (DRD).

### **5. LANGUAGE**

5.1 Discussions were conducted in English and documentation was issued in English.

### **6. AGENDA**

6.1 The following Agenda was adopted:

- |                |  |
|----------------|--|
| Agenda Item 1: | Adoption of the Provisional Agenda                 |
| Agenda Item 2: | Future of the MID FPP and Programme Sustainability |
| Agenda Item 3: | MID FPP Work Plan for the Year 2025                |
| Agenda Item 4: | Future Work Programme and Any other Business       |

6.2 The documentation and presentation delivered during the meeting are available on the

ICAO MID Office website at: <https://www.icao.int/MID/Pages/2025/MID%20FPP%20SC7.aspx>

**7. CONCLUSIONS AND DECISIONS – DEFINITION**

7.1 The Seventh meeting of the MID Region Flight Procedures Programme Steering Committee (MID FPP SC/7) records its actions in the form of Conclusions and Decisions with the following significance:

- a) **Conclusions** deal with matters that, according to the Group’s terms of reference, merit directly the attention of States, or on which further action will be initiated by the Secretary in accordance with established procedures; and
- b) **Decisions** relate solely to matters dealing with the internal working arrangements of the Group and its Sub-Groups.

**8. LIST OF CONCLUSIONS AND DECISIONS**

*CONCLUSION 7/1: MID FPP SUSTAINABILITY OPTIONS*

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**PART II: REPORT ON AGENDA ITEMS****REPORT ON AGENDA ITEM 1: ADOPTION OF THE PROVISIONAL AGENDA**

1.1           The subject was addressed in WP/1 presented by the Secretariat. The meeting reviewed and adopted the Provisional Agenda as at Para 6 of the History of the Meeting.

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**REPORT ON AGENDA ITEM 2: FUTURE OF THE MID FPP AND PROGRAMME SUSTAINABILITY*****MID FPP Achievements since its establishment***

2.1 The subject was addressed in WP/2, presented by the Secretariat.

2.2 The meeting noted that the MID FPP has offered a broad spectrum of services i.e., initial/advanced/RNP AR (online & onsite) PANS OPS classes, PBN 3-course package for database coding, design, and charting/AIP promulgation, PBN operational approval, PBN airspace design workshops, GBAS/SBAS webinar as well as IFPD and Airspace & Route consultancy projects.

2.3 The meeting acknowledged that, although relatively short time in operations, MID FPP has demonstrated that it is a viable solution to support States in regard of PANS-OPS related trainings and projects as well as in implementation assistance for Performance Based Navigation PBN regulatory and service provisions.

2.4 The matrix in **Appendix 2A** consolidates all MID FPP activities, summarizing achievements since its establishment in 2022

***MID FPP Sustainability***

2.5 The meeting recalled that the MID FPP SC/6, recognized that MID FPP financial status is critical and agreed that, regardless of the demonstrated technical effectiveness of the Programme, the future of the MID FPP is at risk and there might be a need to reconsider its business model.

2.6 The meeting recalled that the Programme financial sustainability is ensured through a combination of the following sources: (1) revenue generation services and activities (projects & trainings), (2) Active States' & Donor contributions and (3) voluntary contributions and donations (sponsorship, in-kind & financial contributions, experts).

2.7 It was highlighted that the primary challenge facing the programme has been financial in nature. The existence of payment arrears and the limited number of Active States have exerted considerable pressure on MID FPP operations.

2.8 The meeting recalled that the Seventh Meeting of the Directors General of Civil Aviation-Middle East Region (DGCAMID/7) held the Kingdom of Saudi Arabia in Riyadh, on 19 and 20 May 2024, agreed through DGCA-MID/7 Conclusion 7/2, that:

- a) the ICAO MID Office and the MID FPP SC further explore possible options for the continuation of the MID FPP with a different business model, focusing only on capacity-building activities;
- b) the MID FPP Funding Mechanism be revised;
- c) the MIDANPIRG/22 take the final decision with regard to the future of the MID FPP; and
- d) a briefing report on the MID FPP be presented to the DGCA-MID/8 meeting.

2.9 The meeting noted that considering the outcomes of the DGCA-MID/7 meeting, the Sixth meeting of the MID Region Flight Procedures Programme Steering Committee (MID FPP SC/6) held virtually, on 20 August 2024, recognized that the financial shortfall has become a persistent barrier hindering progress and impacting the achievement of the MID FPP's objectives.

2.10 In light of these challenges and in order to ensure the continued success and

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sustainability of the programme, the meeting discussed two options:

- a) Hosting the program by a volunteer State from the MID Region: where the volunteer State hosts the MID FPP and provides the necessary support for the management of the programme (provision of a MID FPP Manager and necessary facilities and tools, etc.); similar to the APAC experience with China as the Host State providing significant support.
- b) ICAO MID Office to continue managing the program through agreements with ICAO-approved PANS-OPS organizations. Concerns were raised regarding the feasibility and potential legal implications of this option.

2.11 The meeting noted that, in any case, the ICAO MID Office will continue to support the MID FPP. The meeting agreed to circulate a State Letter requesting States to review the two proposed options for the sustainability of the MID FPP and provide their preference. States were invited to assess both options and communicate their preferred choice, in order to be presented to MIDANPIRG/22 for further consideration and final decision.

2.12 Based on the above and to ensure a collaborative and well-informed decision on the future sustainability of the MID FPP, the meeting agreed to the following Conclusion:

***Conclusion 7/1: MID FPP Sustainability Options***

*That, the ICAO MID Office circulate a State Letter to all Member States, inviting them to review the following two proposed options for the sustainability of the MID FPP and submit their preferred choice:*

- 1. Hosting the program by a volunteer State from the MID Region: where the volunteer State hosts the MID FPP and provides the necessary support for the management of the programme (provision of a MID FPP Manager and necessary facilities and tools, etc.); similar to the APAC experience with China as the Host State providing significant support.*
  - 2. ICAO MID Office to continue managing the program through agreements with ICAO-approved PANS-OPS organizations.*
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**REPORT ON AGENDA ITEM 3: MID FPP WORK PROGRAM FOR THE YEAR 2025**

3.1 The subject was addressed in WP/3 presented by the Secretariat. This paper presented the proposed Work Plan for the Year 2025.

3.2 The meeting was briefed on the MID FPP work program for 2025, as presented in **Appendix 3A**, which prioritizes capacity building in PANS-OPS and PBN. The training program has been communicated to States via State Letter (Ref: AN 6/33.1 – 25/021) dated 3 February 2025, with specific courses available through ENAC and APAC FPP.

3.3 The meeting noted that MID FPP received nomination of 3 candidates from Kuwait and 3 candidates from Bahrain. Other States were invited to nominate participants, as soon as possible if they are interested in attending one of the courses. The meeting invited States to submit nominations promptly to facilitate the necessary arrangements and secure participation in the training activities.

3.4 It was pointed out that the 2025 work program will not only prioritize capacity building but also ensure the completion of ongoing projects. Emphasis will be placed on finalizing projects in Iraq related to Kirkuk Airport and realignment of ATS Routes between Iraq and Kuwait.

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**REPORT ON AGENDA ITEM 4: FUTURE WORK PROGRAMME**

4.1 The subject was addressed in WP/4 presented by the Secretariat.

4.2 The meeting agreed that the MID FPP SC/8 should be held virtually before the MIDANPIRG/22 meeting, tentatively in mid-April, to review the outcomes of States' replies to the State Letter to be issued by the ICAO MID Office regarding the MID FPP sustainability options. The meeting will also discuss the working paper to be presented to the MIDANPIRG/22 on the subject of MID FPP sustainability.

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# *APPENDICES*

APPENDIX 2A

MID FPP Operations: Y2022 until 2024							
Programme Framework	Pool of Experts	Courses Diversity	No.	Participants	Revenues (invoiced) *	Free Services (Activity: Attendees/Total Value)	Involved States/Entities
4 Active States 6 User States 1 Donor Industry 2 Donor States 6 Steering Committee	19 (7 States)	PANS OPS Initial (6-week)	2	59 (Y2022)	\$95,455 (Y2022)	PANS OPS M1: 1 pers/ \$2,000	Egypt, Iran, Iraq, Kuwait, Libya, Oman, Qatar, Sudan, Syria, UAE, Yemen, APAC FPP, APAC/Pakistan United ATS, ICAO MID
		PANS OPS modules (virtual)	5			PANS OPS M2: 1 pers/ \$2,000	
		RNP AR Workshop	1			PANS OPS M3: 1 pers/ \$2,000	
		PANS OPS OJT	1				
		PBN Oversight (ENAC)	2			Airspace Design Workshop (ENAC): 1 pers/ \$2,000	
		PBN DB coding & Interrelation & OPS Approval	9	+	\$105,439 (Y2023)	PBN Interrelationship S1: 2/ \$4,000	
		Asp Design Workshop (ENAC)	1	99 (Y2023)	\$18,000 * (YTD2024)	PBN Interrelationship S2: 4/ \$8,000	
		CCO/CDO Workshop (ICAO)	1	+		PBN Interrelationship 2024: 1/\$2,000	
		Airspace Consultancy Project	4	+		Airspace Project FIR Sanaa: \$3,000	
		IFPD/Regulatory Project	4	4 (YTD2024)			
		GBAS/SBAS Webinar	1				
		Asp Design TMA Optimization (ENAC)	1				
		PBN Design for ATC (APAC FPP)	1				
<b>TOTAL</b>	<b>19</b>	<b>PANS OPS &amp; PBN courses, Workshops, Webinar, IFPD/ASP project consultancy services</b>	<b>33</b>	<b>162</b>	<b>\$218,894</b>	<b>\$25,000</b>	<b>14</b>

\* Note: Revenues are reflecting only the amounts that have been invoiced by ICAO CDI Bureau (ex TCB).

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APPENDIX 3A

List of training courses proposed by ENAC for 2025

Training name	Session	Format/Location	Date	Fees (EUR)
PBN Oversight	PBNO	Online (synchronous and asynchronous)	17th to 27th March	2424€
Instrument Procedure Design Course: General Criteria	IPD1-E	Online	12th to 28th March	5698€
Instrument Procedure Design Course: Arrival and non precision approach for PBN and conventional procedures	IPD2-E	Online and On site (Toulouse)	From 12/05/2025 to 13/06/2025 ONLINE PART : 12th to 23rd May 2025  ON SITE PART : 02nd to 13th June 2025	6926€
Instrument Procedure Design Course: Departure and precision approach for PBN, conventional procedures and approach with vertical guidance (APV) procedures	IPD3-E	Online and On site (Toulouse)	From 08/09/2025 to 10/10/2025 ONLINE PART : 08th to 19th September 2025 ON SITE PART : 29th September to 10th October 2025	6926€
Instrument Procedure Design Course: - Departure procedure	IPDEP-E	Online	3rd to 7th November	2146€
Comprehensive Instrument Procedure Design Course: RNP AR Approaches	IPDAR-E	On site (Toulouse)	8th to 12th December	4170€
Helicopter IFR criteria	IPDH-E	On site (Toulouse)	1st to 5th December	

**List of training courses proposed by APAC FPP for 2025**

Training name	Format/Location	Date	Fees (USD)
Procedure Design Refresher Course	On site (Bangkok)	22-25 April 2025	1000
Pans-Ops Procedure Design Initial Course	On site (Beijing)	02-27 June 2025	2000
Flight Validation for Pilot Workshop	On site (Beijing)	TBD	1000
PBN Procedure Design Course	On site (Beijing)	13-31 October 2025	2000
Point in Space (PinS) Course	On site (Beijing)	TBD	1000

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***ATTACHMENT A***

## Attachment A

### List of Participants

State/Organizati Full Name:		Job Title/ Official Position:
<b>Bahrain</b>	Ali Abdulla Almutaie	A/Head Airspace Planning
<b>Bahrain</b>	Maysa Mohamed Hazeem	Director Air Traffic Management
<b>Bahrain</b>	Mohammed Ahmed Bu Zayed	Head, Aeronautical Information Operation
<b>Bahrain</b>	Hanan Falamarzi	Chief, Aeronautical Information Management
<b>Iraq</b>	Mudhar Thamer	
<b>Iraq</b>	Zaid Ali	ACC Procedures Manager
<b>Iraq</b>	Ali Safaa	Approach Procedure Manager
<b>Jordan</b>	Mohammed Farouq O. Doqa	Director of Air Navigation Oversight
<b>Jordan</b>	Sameer Mohamad Abukhadra	Procedure Design Division
<b>Libya</b>	Abdulhamid Salem Abani	Chief of airways unit
<b>Libya</b>	Salahddin Ibrahim Elfezzani	CHIEF OF APPROACH CHART UNIT
<b>Oman</b>	Werner Kleynhans	PANS-OPS Inspector
<b>Oman</b>	Bouزيد Issam	Safety Regulations Expert
<b>Qatar</b>	Pamela Erice	AIM Supervisor
<b>Qatar</b>	N M Tilak Priyankara	Pans Ops Specialist
<b>Qatar</b>	P Sandaruwan K Sethunge	Flight Procedure Designer
<b>UAE</b>	Saqr Almarashda	MID FPP SC Chairman
<b>ICAO MID</b>	Mohamed Smaoui	Deputy Regional Director
<b>ICAO MID</b>	Radhouan Aissaoui	RO/IM
<b>ICAO MID</b>	Manal Wissa	Programme Analysis Associate