



International Civil Aviation Organization
MIDANPIRG/23 & RASG-MID/13 Meetings
(Cairo, Egypt, 14 – 18 May 2026)

Agenda Item 5.4: PBN

UPDATE ON THE MID FLIGHT PROCEDURE PROGRAMME

(Presented by the Secretariat)

SUMMARY

This paper provides an update on the MID Flight Procedure Programme (MID FPP), including outcomes of the Eighth and Ninth Meetings of the Steering Committee (SC/8 and SC/9), the 2025–2026 capacity-building activities, and the Programme's sustainability framework.

Action by the meeting is at paragraph 3

REFERENCE

- Report of MIDANPIRG/22 & RASG-MID/12
- Reports of MID FPP SC/8 and MID FPP SC/9

1. INTRODUCTION

1.1 The MID Flight Procedure Programme (MID FPP) was established to support MID Region States in fulfilling their PANS-OPS obligations and advancing Performance-Based Navigation (PBN) implementation through capacity building, consultancy services, and regulatory oversight support.

1.2 MIDANPIRG/22, through PIRG/RASG Conclusion 5, approved a one-year extension of the Programme under the management of the ICAO MID Office, pending a final decision on its future to be taken at MIDANPIRG/23.

2. DISCUSSION

MID FPP SUSTAINABILITY

2.1 The MID FPP operates on a cost-recovery, non-profit basis, combining revenue from training and consultancy activities, active State contributions, and voluntary donations. Despite its demonstrated technical effectiveness, the Programme has faced persistent financial challenges, including payment arrears from prior training activities and limited active State participation.

2.2 The Eighth Meeting of the MID FPP Steering Committee (SC/8) was held virtually on 18 September 2025. The meeting reviewed three sustainability options for the Programme:

Option 1 — Continuation under ICAO MID Office management, with no mandatory State contributions and training delivered on an opportunistic basis in coordination with APAC FPP, AFI FPP, and ENAC;

Option 2 — Host State model, whereby a volunteer State assumes day-to-day programme management and provides a dedicated Programme Manager, facilities, and operational support, with a modest mandatory State contribution; and

Option 3 — Continuation as an ICAO CDI project, with the Programme Manager recruited through the CDI mechanism and the ICAO MID Office retaining hosting responsibility.

2.3 The SC/8 meeting unanimously endorsed Option 2 — the Host State Model as the preferred way forward, conditional on the development of a formal Hosting Agreement, a revised MID FPP Project Document, and a restructured funding mechanism, adopting the following Conclusion:

CONCLUSION 8/1: MID FPP SUSTAINABILITY – NEW BUSINESS MODEL

That:

- a) the ICAO MID Office circulate a State Letter to all Member States, seeking a volunteer State to host the MID FPP and provide the necessary management support (MID FPP Manager, facilities, and tools); and*
- b) the continuation of the MID FPP under a new business model requires the development of a new MID FPP Project Document and Hosting Agreement.*

2.4 In implementation of SC/8 Conclusion 8/1, State Letter AN 6/33–25/210 was issued on 1 October 2025, inviting Member States to submit formal Expressions of Interest in hosting the MID FPP, with a response deadline of 30 November 2025.

2.5 The Ninth Meeting of the MID FPP Steering Committee (SC/9) was held virtually on 25 May 2026. The meeting reviewed the 2026 MID FPP Work Plan and the status of States' responses to the State Letter on hosting.

2.6 The SC/9 meeting noted that, as of the meeting date, no formal Expression of Interest confirming a commitment to host the MID FPP had been received. The absence of responses was attributed to three factors:

- the two-month response window was insufficient for States to complete the internal consultations required before committing to host a regional programme;
- ambiguity among some States regarding the precise scope of Host State obligations and associated benefits; and
- formalizing such a commitment, involving allocation of human resources, facilities, and financial support, requires political-level endorsement, more appropriately facilitated through Director General-level engagement than through standard State correspondence.

2.7 The SC/9 meeting reaffirmed that the Host State Model remains the most viable and strategically sound option for MID FPP sustainability, and that translating initial interest into a formal commitment requires structured follow-up, enhanced clarity, and adequate time for States' internal processes.

2.8 Accordingly, the SC/9 agreed that a renewed State Letter be issued, reiterating the call for a volunteer Host State with a revised deadline of 30 September 2026. The renewed State Letter will:

- provide enhanced clarity on Host State obligations and benefits;
- invite bilateral engagement with the ICAO MID Office for States seeking clarification; and
- make clear that this represents the final opportunity to establish the Host State Model before DGCA-MID/8 takes a definitive governance decision on the future of the MID FPP.

2.9 The SC/9 further agreed that, should no formal Expression of Interest be received by 30 September 2026, the brief submitted to DGCA-MID/8 shall include recommendations, which may encompass:

- transition to a light coordination model with minimum ICAO administrative involvement; or
- formal suspension of Programme activities, with appropriate provisions to address critical procedural design capacity needs across the MID Region.

2.10 In light of the above, the SC/9 adopted the following Conclusion:

MIDFPP CONCLUSION 9/1: MID FPP SUSTAINABILITY; RENEWED CALL FOR HOST STATE

That:

- a) the ICAO MID Office issue a renewed State Letter to all MID Member States, reiterating the call for a volunteer Host State and extending the deadline for formal Expressions of Interest to 1 September 2026*
- b) States are invited to engage bilaterally with the ICAO MID Office for any required clarification prior to the deadline; and*
- c) the ICAO MID Office compile a comprehensive brief consolidating all responses and Expressions of Interest received, and submit it to DGCA-MID/8 to enable a final governance decision on the future of the MID FPP.*

2.11 The meeting further agreed that ICAO MID Office compile a comprehensive brief consolidating all responses and Expressions of Interest received, for submission to DGCA-MID/8. In the event that no formal Expression of Interest is received by 1 September 2026, the brief shall include recommendations, which may encompass:

- transition to a light coordination model with minimum ICAO administrative involvement; or
- formal suspension of Programme activities, with appropriate provisions to address critical procedural design capacity needs across the MID Region.

CAPACITY-BUILDING ACTIVITIES (2025–2026)

2.12 Throughout the transitional period, the ICAO MID Office has maintained capacity-building activities in close coordination with the APAC FPP, AFI FPP, and ENAC, under an existing Technical Agreement, on an opportunistic and cost-effective basis. The 2026 Training Programme was disseminated to States through State Letter AN 6/33–26/017 dated 1 February 2026.

2.13 Nominations have been received from Egypt, Jordan, Oman, and UAE for the following courses: IPD1-E, IPD2-E, IPD3-E, IPDEP-E, IPDAR-E, Airspace Design for Terminal Area Optimization, and PBN Oversight. All States are encouraged to submit nominations at the earliest opportunity. A full list of available courses is provided at **Appendix A**.

2.14 In support of States' IFP oversight responsibilities, the MID FPP completed a Regulatory Oversight Review of IFP Design Packages for two States. The Programme stands ready to support other States in similar activities upon request.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) take note of the outcomes of MID FPP SC/8 and SC/9, including the status of the Host State call and the capacity-building activities undertaken during the transitional period;
- b) urge States to consider hosting the MID FPP, bearing in mind that the deadline of 1 September 2026 represents the final opportunity before a definitive governance decision is taken by DGCA-MID/8; and
- c) discuss the future governance of the MID FPP and note the Conclusions at paragraphs 2.3 and 2.10.

APPENDIX A

List of training courses proposed by ENAC for 2026

Training name	Session	Format/Location	Date	Deadline for registration	Syllabus/Fees
Airspace Design for Terminal Area Optimisation		On site (Toulouse)	2 to 13 March 2026	2 February 2026	https://training.enac.fr/catalog/detail/183
PBN oversight	PBNO	online synchronous and asynchronous	16 to 26 March 2026	23 February 2026	https://training.enac.fr/catalog/detail/189
Instrument Procedure Design Course; General Criteria (IPD1)	IPD1-E	online synchronous	11 to 27 March 2026	25 February 2026	https://training.enac.fr/catalog/detail/177
Instrument Procedure Design Course : Arrival and Non precision Approach for PBN or conventional procedures (IPD2)	IPD2-E	1st part : online synchronous 2nd part : ENAC, Toulouse	online 11 to 27 mai 2026 1 to 12 juin 2026"	25 February 2026	https://training.enac.fr/catalog/detail/179
Instrument Procedure Design Course : Precision Approach for PBN or conventional procedures and Approach with vertical guidance (APV) procedures (IPD3)	IPD3_E	1st part : online synchronous 2nd part : ENAC, Toulouse"	online 7 to 18 September 2026 Toulouse 28 September to 9 October 2026	25 February 2026	https://training.enac.fr/catalog/detail/181
Instrument Procedure Design Course : Departure procedures (PBN or conventional) (IPD4)	IPDEP_E	online synchronous	2 to 6 November 2026	25 February 2026	https://training.enac.fr/catalog/detail/429
Instrument Procedure Design Course : Departure procedures (PBN or conventional) (IPD4)	IPDAR_E	ENAC, Toulouse	7 to 11 December 2026	3 November 2026	https://training.enac.fr/catalog/detail/184

List of training courses proposed by APAC FPP for 2026

Training name	Format/Location	Date	Fees (USD)
RNP-AR Workshop	(Beijing)	30 Mar-3 Apr	1000
Point in Space (Pins) Procedure Design Course	(Beijing)	11-15 May	1000
Pans-Ops Procedure Design Initial Course	(Beijing)	15 Jun-10 Jul	2000
PBN Procedure Design Course	(Beijing)	07-25 Sep	3000
Procedure Design Refresher Course (including Charting-Coding for Procedure Designers)	(Beijing)	16-20 Nov	1000

Training course proposed by AFI FPP for 2026

Training name	Format/Location	Date	Fees (USD)
Flight Procedure Design Instructors' Training Course, Accra, Ghana, from 8 to 26 June 2026.	(Accra, Ghana)	8 - 26 June	2000

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