



SAFE SKIES.  
**SUSTAINABLE  
FUTURE.**



| ICAO

PBN SG/10  
(Amman, Jordan, 10 - 11 December 2025)

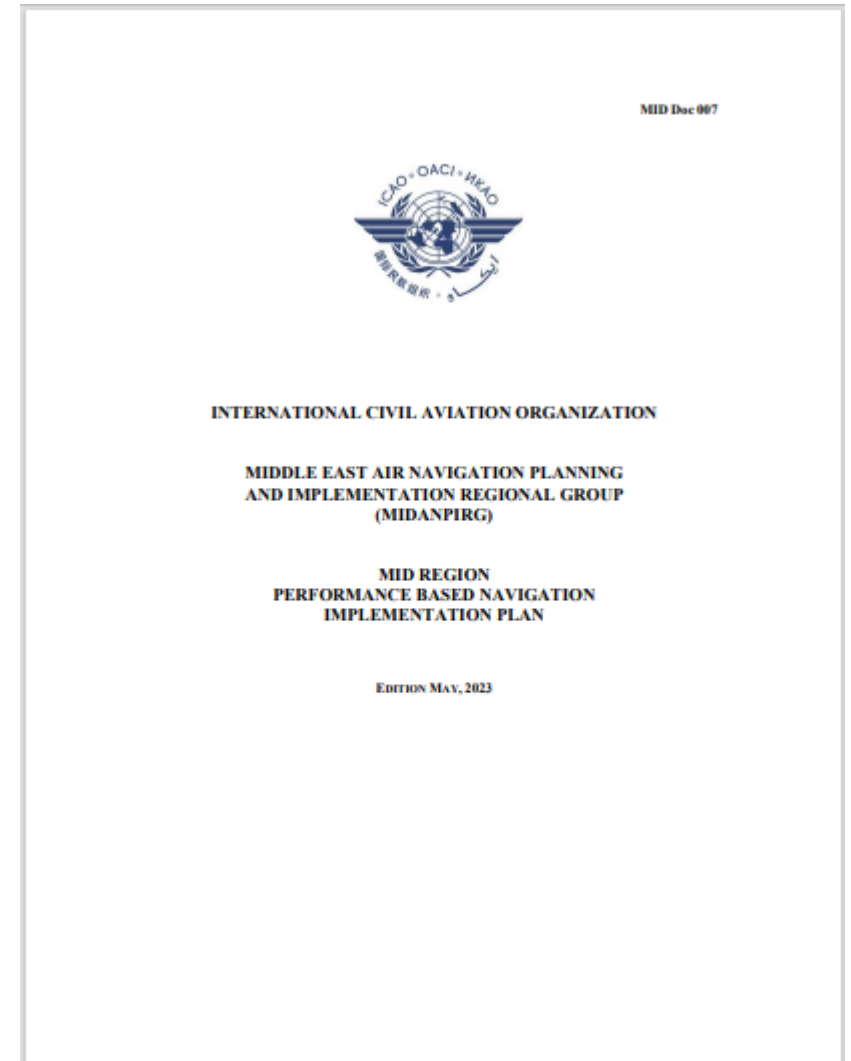


# Review PBN implementation priorities across the MID Region.

---

Radhouan Aissaoui  
RO-IM ICAO MID

- MID Region PBN Plan (Doc 007, May 2023) sets the regional PBN roadmap.
- Aligned with ICAO GANP and ASBU framework.
- Requires periodic update to reflect latest global developments.



---

## Key Observed Shortcomings

- Outdated targets
- Limited guidance on CCO/CDO implementation
- Absence of phased rollout strategy.
- No reference to PBAOM or integration of emerging operations

---

## Strategic Enhancement

- Reset regional PBN targets to align with achievable milestones through 2025–2035.
- Vision: Establish a vision aligned with the ICAO Strategic Plan 2026–2050.
- Guidance: Expand content on CCO/CDO with clear differentiation between Basic and Advanced implementation.
- Phasing: Develop a structured rollout strategy reflecting State readiness and resource levels.
- PBN Prioritization: Review PBN implementation priorities across the MID Region.
- Emerging Concepts: Integrate reference to evolving frameworks such as PBAOM
- Contingency Planning: Include GNSS reversion guidance and fallback strategies for PBN operational continuity.

---

## Operational & Environmental Improvements

- ATC and operational training for new PBN profiles.
- Tools for tracking implementation & airspace performance.
- Encourage environmental benefits assessment.
- Develop GNSS contingency layers (e.g., RNAV reversion, conventional fallback)

---

## Proposed Way forward

- Update regional milestones and incorporate new guidance related to CCO/CDO , PBAOM, PBN SID and STAR procedures (with advanced capabilities)
- Enhance resilience, scalability, and accessibility.
- Include contingency procedures and GNSS reversion frameworks within PBN operational planning.

---

## Proposed Way forward

- Establish an Action Group to:
  - Establish a vision aligned with the ICAO Strategic Plan 2026–2050.
  - Expand content on CCO/CDO with clear differentiation between Basic and Advanced implementation.
  - Phasing: Develop a structured rollout strategy reflecting State readiness and resource levels.
  - Review PBN implementation priorities across the MID Region.
  - Develop GNSS contingency and reversion procedures specific to PBN operations.
- Submit revised Plan to PBN SG11 for review and MIDAMPIRG 24 for endorsement.

---

## The following Draft Decision is proposed

### ***Draft Decision 10/xx: PBN Planning Ad Hoc Working Group***

*That a PBN Planning Ad Hoc Working Group ,*

*a) be established to review PBN implementation priorities across the MID Region and develop guidance on CCO/CDO, PBAOM and GNSS contingency layers.*

*b) be composed of:*

*— Chairpersons of the PBN SG*

*—*

*—*

*— ICAO Secretariat*

*c) present its outcome PBN SG11 for review and MIDAMPIRG 24 for endorsement*

---

## Action by the meeting:

- take note and discuss the information provided in this presentation;
- Endorse and support the establishment of the PBN Plan Ad Hoc Working Group; and
- Encourage States to nominate qualified experts in PBN, procedure design, ATC operations, or airspace management.

---

# Thank You



ICAO  
Headquarters  
Montréal

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Asia and Pacific  
(APAC) Sub-office  
Beijing

Middle East  
(MID) Office  
Cairo

Western and  
Central African  
(WACAF) Office  
Dakar

North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

Asia and Pacific  
(APAC) Office  
Bangkok

South American  
(SAM) Office  
Lima

Eastern and  
Southern African  
(ESAF) Office  
Nairobi