



International Civil Aviation Organization

**Eighth Meeting of the Performance Based Navigation Sub-Group  
(PBN SG/8)**

*(Doha, Qatar, 12 - 13 December 2023)*

**Daily Order of Business and Work Programme**

(Presented by the Secretariat)

| <b>Day 1 – Tuesday, 12 December 2023</b> |   |  |               |                     |                 |
|--|---|--|---------------|---------------------|-----------------|
| <b>Agenda Items</b>                      | <b>Subject</b>                                    | <b>Title</b>   | <b>WP/PPT</b> | <b>Presented by</b> | <b>Duration</b> |
| <b>Agenda Item 1</b>                     | Opening   | Welcome and opening remarks  | WP/1          | DRD /<br>Chairman   | 15 min          |
|  | Adoption of the Provisional Agenda                | Provisional Agenda   |               | Chairman            |                 |
| <b>Agenda Item 2</b>                     | Follow-up on MIDANPIRG/20 Conclusions/Decisions   | Follow up on MIDANPIRG/20 conclusions and decisions related to PBN   | WP/2          | Secretariat         | 15 min          |
| <b>Agenda Item 3</b>                     | Global and Regional Developments                  | Global Developments related to PBN   | PPT/3         | Secretariat         | 20 min          |
|  |   | Performance-based Aerodrome Operating Minima PBAOM   | PPT/4         | Secretariat         | 20 min          |
|  |   | CONOPS PBAOM   | PPT/5         | Secretariat         | 20 min          |
|  |   | ICAO updates   | IP/2          | Secretariat         | 10 min          |
|  |   | DOC 9849, GNSS Manual Update Summary   | WP/6          | Secretariat         | 10 min          |
|  |   | ICAO Survey on Moving from a Magnetic to a True North Reference System for Heading and Tracking in Aviation Operations | PPT/7         | Secretariat         | 15 min          |
| <b>Agenda Item 4</b>                     | PBN Planning and Implementation in the MID Region | Revised MID Air Navigation Strategy/ B0 and 1 - APTA   | WP/8          | Secretariat         | 15 min          |
|  |   | Implementation status of the APTA THREAD BLOCK 0 & 1 in MID  | PPT/9         | Secretariat         | 15 min          |
|  |   | GNSS disruption in MID Region  | WP/10         | Secretariat         | 15 min          |
|  |   | GNSS Anomalies   | WP/11         | UAE                 | 15 min          |
|  |   | GNSS Jamming/Spoofing in Baghdad FIR ORBB  | WP/21         | Iraq                | 15 min          |

| <b>Day 2 – Wednesday, 13 December 2023</b> |   |  |               |                     |                 |
|--|---|--|---------------|---------------------|-----------------|
| <b>Agenda Items</b>                        | <b>Subject</b>                                    | <b>Title</b>   | <b>WP/PPT</b> | <b>Presented by</b> | <b>Duration</b> |
| <b>Agenda Item 4</b>                       | PBN Planning and Implementation in the MID Region | Vulnerabilities of BARO-VNAV Approaches                | WP/12         | Secretariat         | 45 min          |
|  |   | PBN SID-STAR charting Issues                           | PPT/13        | Secretariat         | 15 min          |
|  |   | NAV MON  | WP/14         | Secretariat         | 20 min          |
|  |   | Kuwait NANP  | PPT/15        | Kuwait              | 15 min          |
| <b>Agenda Item 5</b>                       | States' PBN Implementation experience             | PBN airspace design of Hamad International Airport TMA | PPT/16        | Qatar               | 15 min          |
|  |   | Qatar GBAS   | PPT/17        |                     | 15 min          |
|  |   | Free Route implementation in UAE                       | PPT/18        | UAE                 | 20 min          |
|  |   | PBN Implementation Status - Yemen                      | PPT/20        | Yemen               | 10 min          |
|  |   | PBN Implementation in Jordan                           | PPT/22        | Jordan              | 10 min          |
| <b>Agenda Item 6</b>                       | Future Work Programme                             | PBN SG ToRs  | WP/19         | Secretariat         | 10 min          |
|  |   | Date and venue of next meeting                         |               | Chairman            | 10 min          |
| <b>Agenda Item 7</b>                       | Any other Business                                | AoB  |               | Chairman            |                 |