



International Civil Aviation Organization

**THE THIRD MEETING OF PERFORMANCE BASED NAVIGATION
IMPLEMENTATION COORDINATION GROUP (PBNICG/3)**

Bangkok, Thailand, 08 – 10 March 2016

Agenda Item 12: Review of Action List

REVIEW OF PBNICG ACTION ITEMS

(Presented by the Secretariat)

SUMMARY

This paper presents the list of action items agreed by the First and the Second Asia and Pacific PBN Implementation Coordination Group (PBNICG/1, PBNICG2) for the review and update by the meeting. Action by the meeting is in paragraph 2.1.

1. INTRODUCTION

1.1 During the Second Meeting of ICAO Asia and Pacific PBN Implementation Coordination Group (PBNICG/2) which was held in Bangkok, Thailand from 11 to 12 June 2015, the meeting reviewed the list of action items of PBNICG/1. After the review, the meeting closed 16 items and left 8 items for the next meeting including procedure design course for helicopters, development of PBN implementation plan for Pacific Islands, necessity of military PBN operational approval mechanism, etc.

1.2 The meeting also drafted and agreed on 21 action items. Many items were related to coordination with ICAO HQs, International Organizations and States for PBN implementation, training, reference materials, and so on (see **Appendix A**). These action items need to be reviewed by the meeting for further progress of PBN implementation.

2. ACTION REQUIRED BY THE MEETING

2.1 The meeting is invited to:

- a) review and update the list of action items in this paper; and
- b) discuss any relevant matters as appropriate.

| Action Item | Action | Owner | Contributors | Target date | Status | Result | Comment | Reference to TOR |
|-------------|---|--------------------------------------|---|--|--------|--------|--|------------------|
| 2/1 | ICAO to coordinate with EASA on their PBN roadmap, with a particular focus on RF. | Erwin Lassoosj | Noppadol Pringvanich, Frederic Lecat | 26-Feb-16 | Open | | ICG2-IP04 | 1-b |
| 2/2 | ICAO RO to plan the integration of option A in the Seamless ATM reporting scheme. | Frederic Lecat | | 26-Feb-16 | Open | | ICG2-WP04 | 1-d, 2 |
| 2/3 | ICAO RSO to assess the feasibility of an engine for assisting desirous States with computing their metrics as per option B. | Noppadol Pringvanich | | 26-Feb-16 | Open | | ICG2-WP04 | 1-d, 2 |
| 2/4 | ICAO APAC RSO to coordinate with the stakeholders in Sri Lanka and facilitate a possible discussion on the PBN parallel route concept between Male (VRMM) and Colombo (VCBI). | Noppadol Pringvanich | | 15-Oct-15 | Open | | ICG2-WP10 | 1-c |
| 2/5 | ICAO provide PBN-in-a-page to the relevant Panels and Study Groups for the review and provide related guidance on route spacing. | Erwin Lassoosj | Noppadol Pringvanich, Frederic Lecat | 13-Jul-15 | Open | | ICG2-WP02, with Draft Decision 2/1 | 1-a, 2 |
| 2/6 | IATA to provide the estimated population and the forecast growth for every 5 years period of all new navigation specifications. | IATA | Erwin Lassoosj, Noppadol Pringvanich, Frederic Lecat | 18-Dec-15 | Open | | ICG2-WP05 | 1-b, 2 |
| 2/7 | States, through ICAO HQ, to prepare a paper to PBN study group specifying needs and operational requirements for establishing new or updating PBN nav spec and PBN Manual to support 0.3 NM outside final approach segment. | Joe Lam | Erwin Lassoosj, Huho Ha | 16-Nov-15 | Open | | ICG2-WP05 | 1-b, 2 |
| 2/8 | ICAO requested to provide chart specimen for ARNP in TMA and Approach. | Erwin Lassoosj | Noppadol Pringvanich | 18-Dec-15 | Open | | ICG2-WP05 | 1-b, 2 |
| 2/9 | The small group to propose amendments regarding PBN related elements to the Seamless ATM plan targets and Seamless ATM implementation guidance on the targets and guidance material. | Frederic Lecat | IlaitiaTabakaucoro, Joe Lam, Len Wicks, Noppadol Pringvanich, Huho Ha, IATA, States | The next review cycle of the APAC Seamless ATM Plan. | Open | | ICG2-WP08 | 3 |
| 2/10 | ICAO HQ to share the key points of the Seminar to appropriate SGs and Panels. | Erwin Lassoosj | | 18-Dec-15 | Open | | ICG2-WP09 | 1-a |
| 2/11 | ICAO to deliver PBN Operational Approval training material for new PBN navigation specifications RNP 2 and Advanced RNP, by September 2015 and training delivery by Dec 2015 | ICAO | Noppadol Pringvanich, Frederic Lecat | 18-Dec-15 | Open | | ICG2-WP09 | 1-a, b |
| 2/12 | ICAO to consider conduct the education conference in conjunction with PBNICG/4. | ICAO | Noppadol Pringvanich, Frederic Lecat | by PBNICG/4 | Open | | ICG2-WP09 | 1-a, b |
| 2/13 | Note that the IATA course is currently available. ICAO to consider conduct the training in conjunction with future DGCA conference. | ICAO | Noppadol Pringvanich, Frederic Lecat | 15-Oct-15 | Open | | ICG2-WP09 | 1-a, b |
| 2/14 | Noppadol and Erwin to inform the FPP SC so that they include this into future procedure design training provisions. | Noppadol Pringvanich, Erwin Lassoosj | | 26-Nov-15 | Open | | ICG2-WP09 | 1-a, b |
| 2/15 | ICAO to distribute training material (including CBT) to IFALPA for its members, IATA and Regulators. | ICAO | | 18-Dec-15 | Open | | ICG2-WP09 | 1-a, b |
| 2/16 | RSO to coordinate with Airbus and Boeing to summarize fleet readiness status for PBN and GBAS into one table. | Noppadol Pringvanich | Huho Ha, Airbus, Boeing | 15-Oct-15 | Open | | ICG2-WP09 | 1-a, b |
| 2/17 | PBNICG members to submit paper on their needs for quality assurance and licensing needs by next PBNICG/3. | All | IlaitiaTabakaucoro | 26-Feb-16 | Open | | ICG2-WP09 | 1-a, b, 2 |
| 2/18 | ICAO to consider providing information on current progress of Panel works regarding guided visual procedures. | Erwin Lassoosj | Noppadol Pringvanich | 26-Feb-16 | Open | | | 1-b, 2 |
| 2/19 | State to present a paper on their implementation experience regarding guided visual procedures. | All | | 26-Feb-16 | Open | | | 1-b, 2 |
| 2/20 | States are invited to provide papers on PBN Implementation status to future PBNICG meetings. | All | | 26-Feb-16 | Open | | | 1-a |
| 2/21 | States to use the template of the PBN progress reporting form (option A) to summarize and submit the PBN activities to regularly report PBN implementation status as soon as possible and preferably before July 2015. | All | Frederic Lecat | 24-Jul-15 | Open | | | 1-d |
| D2/1 | Draft Decision 2/1 - PBN in a page That, The PBN-in-a-page document be adopted as regional supporting material and be published on the ICAO RO website after the review by relevant Panels and Study Group as well as ICAO. | | | | | | ICG2-WP02 Reviewed by CNS SG/19 and endorsed as Draft Conclusion 19/7 | 1-a, 2 |

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|-------------|---|-------|--------------|-------------|--------|--------|--|------------------|
| D2/2 | <p>Draft Decision 2/2 - PBN Procedure Safety Assessment Checklists and Record of Hazard Template</p> <p>That,</p> <p>1. The PBN Procedure Safety Assessment Checklists and Record of Hazard Template be adopted as regional supporting material; and</p> <p>2. The checklists and template be published on the ICAO RO website.</p> | | | | | | <p>ICG2-WP03 Reviewed by CNS SG/19 and endorsed as Draft Conclusion 19/8</p> | 1-b |