### THE TWENTY-NINTH MEETING OF THE

### INFORMAL PACIFIC ATC CO-ORDINATING GROUP

### (IPACG/29)

(Fukuoka, Japan, 29-31 October 2008)

Agenda Item 5: Air Traffic Management (ATM) Issues

# REGIONAL PERFORMANCE BASED NAVIGATION (PBN) IMPLEMENTATION PLAN

(Presented by International Civil Aviation Organization)

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| SUMMARY The 19th meeting of ICAO Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/19, September 2008) adopted the interim *APAC Performance-Based Navigation Regional Plan*. This paper informs the meeting of the regional implementation plan, and presents the interim edition of the regional plan for review and comments by the meeting. |

1. **INTRODUCTION**

* 1. The 19th meeting of ICAO Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/19) was held in Bangkok, Thailand from 1 to 5 September 2008 at ICAO Asia and Pacific Office. The meeting reviewed the results of the work accomplished by its Performance Based Navigation Task Force (PBN/TF).
  2. The primary task of the PBN/TF was to develop a PBN Implementation Plan for the Asia/Pacific Regions. The work of the PBN/TF that had been accomplished by the two meetings prior to the ninth meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/9, May 2008) and the 18th meeting of the ATM/AIS/SAR Sub-group (ATM/AIS/SAR/SG/18, June 2008) was coordinated with those bodies and input was received from the RASMAG for the regional PBN Implementation Plan. That task for the regional PBN Implementation Plan was completed at the third meeting of the PBN/TF (PBN/TF/3, July 2008).

2. **DISCUSSION**

2.1 The twelfth meeting of the CNS/MET Sub-group (CNS/MET/SG/12, July 2008) reviewed and noted that since States would be required to develop their State PBN implementation plans by APANPIRG/20 in 2009, the regional Plan should be made available for use by States without delay. The regional PBN Implementation Plan could be revised in the future as necessary to address changes in the aviation environment.

* 1. Australia highlighted that PBN implementation should be given a high priority and primacy in the Asia/Pacific Regions and indicated that in order to meet the requirement of Assembly Resolution; the regional PBN Implementation Plan should be adopted by APANPIRG and published for use by the States.
  2. Hong Kong China and Singapore also supported comments made by Australia and emphasized the importance of implementation of PBN in the Regions. Hong Kong, China also highlighted the need for ICAO to expedite the provision of relevant guidance material with regard to the aircraft operational approval and certification to facilitate PBN Implementation in the Regions.
  3. However, recognizing that the final version of the regional PBN Implementation Plan had not been coordinated with the ATM/AIS/SAR/SG and the RASMAG, the meeting considered it more appropriate to adopt the plan as an interim edition. Accordingly, the meeting adopted the following Conclusion and urged the States to review the plan and provide feedback to ICAO Regional Office and use it as a basis for developing their national PBN Implementation Plans.

***Conclusion 19/25 – ASIA/PAC PBN Implementation Plan***

*That, the Asia/Pacific PBN Implementation Plan as provided in Appendix G**to the Report on Agenda Item 3.4 be adopted and published as the interim edition based on which, States be urged to develop their national PBN implementation plan and provide feedback to the ICAO Regional Office.*

* 1. The *APAC Performance-Based Navigation Regional Plan* Edition 1 is provided as in **Attachment** to this paper.

1. **ACTION BY THE MEETING**
   1. The meeting is invited:
2. to note that the regional PBN Implementation Plan has been published as an interim edition;
3. to review the implementation plan and comment, if any, to the Regional Office.

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