



International Civil Aviation Organization

**FIFTEENTH MEETING OF THE
ASIA/PACIFIC AIR NAVIGATION PLANNING AND
IMPLEMENTATION REGIONAL GROUP (APANPIRG/15)
Bangkok, Thailand, 23 to 27 August 2004**

Agenda Item 3: CNS/ATM Implementation and Related Activities

**ICAO GUIDANCE MATERIAL ON
CNS/ATM OPERATIONS IN THE ASIA/PACIFIC REGION**

(Presented by the Secretariat)

SUMMARY

This paper provides a summary of the progress being made towards updating the *ICAO Guidance Material on CNS/ATM Operations in the Asia/Pacific Region* in line with the ICAO Headquarters review and to harmonize the material with the FANS 1/A Operations Manual (FOM).

1. INTRODUCTION

1.1 The *Guidance Material on CNS/ATM Operations in the Asia/Pacific Region* (referred to hereafter as the *Guidance Material*) was developed as a result of a decision by APANPIRG which recognized the need for such a document to ensure the standardization of CNS/ATM operational procedures throughout the Region. The *Guidance Material* is not regulatory or mandatory in nature and reference to other relevant ICAO documentation should always be undertaken prior to any operational implementation.

1.2 The first edition of the *Guidance Material* was issued in 1997. Since that time the *Guidance Material* has not been updated.

1.3 Under Conclusion 14/2 of the APANPIRG/14 meeting (August 2003) a Task Force was set up to review the *Guidance Material*. APANPIRG/14 took this action on the request of the Air Navigation Commission to ensure that the regional *Guidance Material* was in accordance with the SARPs and PANS, and in particular with Amendment 1 (applicable 28 November 2002) to the *Procedures for Air Navigation Services — Air Traffic Management* (PANS-ATM, Doc 4444).

1.4 The Commission also wished to see other ADS/CPDLC operating procedures being used by States brought into line with ICAO provisions to the extent possible. In this regard, APANPIRG/14 requested the Task Force to coordinate its work with States responsible for the Pacific Operations Manual (POM) with the intent of harmonizing the POM and the *Guidance Material*.

2. DISCUSSION

2.1 A meeting of the APANPIRG ‘Review of the *Guidance Material on CNS/ATM Operations in the Asia and Pacific Region* Task Force’ took place in October 2003, hosted by the Federal Aviation Administration (FAA) of the United States in Honolulu, Hawaii.

2.2 The Task Force carried out a detailed review of the *Guidance Material*, and prepared a revision to the document which had been harmonized with the POM. The detailed review also incorporated, to the extent possible, the comments and issues raised during the ICAO Headquarters review of the *Guidance Material*. Part III of the revised *Guidance Material* was based on the POM and was substantially the same with minor editorial differences. Therefore, States when using the POM would be following operating procedures supported by the ICAO Asia/Pacific Region *Guidance Material*.

2.3 The ISPACG and IPACG forums agreed to change the title of the document from the POM to the FANS 1/A Operations Manual (FOM). This would facilitate the operating procedures becoming globally applicable, in the interest of harmonizing the ADS/CPDLC operating procedures.

2.4 The final harmonisation and update of the *Guidance Material* is on the work programme of the Regional Office and will be undertaken with suitable priority. It is anticipated that the Regional Office work will be completed by late 2004/early 2005. Upon completion, the revised *Guidance Material* will be coordinated with ICAO Headquarters to ensure that the material is brought into line with ICAO provisions to the maximum extent possible. Subsequent to the ICAO harmonisation and review processes, the second edition of the *Guidance Material* will be circulated to APANPIRG members for adoption.

3. ACTION BY APANPIRG

3.1 The meeting is invited to:

- a) note the information in this paper;
- b) note the progress towards an amendment to the *ICAO Guidance Material on CNS/ATM Operations in the Asia/Pacific Region* to harmonize with the FANS 1/A Operations Manual (FOM) as the ADS/CPDLC procedures applicable in the Asia Pacific Region.
