



International Civil Aviation Organization

**Thirteenth Meeting of the APANPIRG ATS/AIS/SAR Sub-Group
(ATS/AIS/SAR/SG/13)**

Bangkok, Thailand, 23 – 27 June 2003

Agenda Item 3: Review and progress the tasks assigned to the ATS/AIS/SAR/SG by APANPIRG

IMPLEMENTATION OF ATS ROUTES

(Presented by the Secretariat)

SUMMARY

This working paper presents information on the development of ATS routes in the Asia/Pacific Region, and suggests that a Task Force be established to carry out a through review of the ATS routes in the Asia/Pacific Region to update the Basic Air Navigation Plan for the Asia/Pacific Region and identify further route requirements.

1. INTRODUCTION

1.1 At ATS/AIS/SAR/SG/12 (June 2002) deficiencies related to ATS routes in the Asia/Pacific Region were identified and included on the list of air navigation deficiencies of those non-implemented ATS routes contained in Appendix B to Agenda Item 4 to the Report of APANPIRG/13. Appendix B is reproduced in Appendix A to WP/9 of this meeting.

1.2 APANPIRG/13 noted that the majority of the ATS routes listed in the air navigation deficiencies had been agreed to by the States concerned at the Third Asia/Pacific Regional Air Navigation Meeting in 1993. This list contains routes that:

- a) have not been implemented by States as required by the Asia/Pacific Basic Air Navigation Plan (BANP, Doc 9673);
- b) have been implemented by States, but not in accordance with the established BANP requirement; and
- c) have been implemented by States, although the requirement has not been established by regional air navigation agreement.

1.3 Significant changes to the ATS route structures in the Asia/Pacific Region in particular in the South China Sea area and under the EMARSSH project for routes from Asia to the Middle East and Europe, have been implemented from 2001. Other route changes have taken place by many States in the region and much of this information has not been recorded by the Asia/Pacific Office and Doc 9673 has not been amended, including the EMARSSH routes.

1.4 In light of the above, there is a need to thoroughly review and update the ANP, and to undertake a study of future route requirements.

2. DISCUSSION

2.1 With all the ATS route changes that have taken place in recent years, there is an urgent need to consolidate these changes and prepare a master database of the routes that have been implemented. At the same time there is a need to update the five-letter name-codes and coordinates that have been assigned to the significant points on these routes.

2.2 The APANPIRG/13 meeting noted (paragraph 2.1.47-48, to the Report on Agenda Item 2.1) that with the implementation of the revised South China Sea ATS route structure on 1 November 2001, the ANP had been amended by APAC 95/16-ATS (revised ATS route structure across the South China Sea) approved on 7 May 1997, and APAC 01/2-ATS (adjustment to APAC 95/16) approved on 11 October 2001. These amendments deleted or amended most of the existing ATS routes and introduced a new system of RNAV routes. In this regard, IATA raised their concern that their operational requirements for some additional routes were yet to be recognized in the ANP, although they were addressed at the SEACG/10 meeting. In response, it was clarified that any additional requirements for ATS routes should be processed in coordination with States concerned in accordance with the established procedures for the amendment of approved regional plans

2.3 In addition, IATA pointed out at APANPIRG/13 that while some changes to ANP route requirements were agreed upon at various ICAO planning meetings, there had not been action taken to process ANP amendments. IATA indicated their intention to cooperate with ICAO in developing proposals in order to keep the ANP up-to-date.

2.4 In view of the foregoing, it would be timely to undertake a major ATS route review, which would be beyond the resources of this meeting and the Asia/Pacific Office to carry out. Accordingly, the meeting is requested to consider that this task should be given to a Task Force to undertake a through review of ATS routes contained in the First Edition of the BANP dated 2001 and subsequent changes. This edition has not yet been published by ICAO in hard copy but is available in electronic form

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) note the status of amendments to the Asia/Pacific ANP in respect to ATS routes, and the changes that have taken place in recent years;
- b) undertake a through review of ATS routes that have been implemented by States and future requirements, and prepare a database containing route details;
- c) prepare a consolidated amendment to the ANP of ATS routes in the Asia/Pacific Region; and
- d) consider the establishment of a Task Force to carry out the ATS route review.

? END?