



International Civil Aviation Organization

**Fourteenth Meeting of the APANPIRG ATM/AIS/SAR Sub-Group
(ATM/AIS/SAR/SG/14)**

Bangkok, Thailand, 28 June – 2 July 2004

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

IMPLEMENTATION OF ATS ROUTES

(Presented by the Secretariat)

SUMMARY

This working paper presents information on the status of the Basic Air Navigation Plan with respect to ATS routes in the Asia/Pacific Region and the establishment of ATS Route Network Review Task Force (ARNR/TF) to carry out a thorough 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. APANPIRG/13 (September 2002) noted those non-implemented ATS routes and included the updated information in the list of air navigation deficiencies contained in Appendix B to Agenda Item 4 to the Report of the APANPIRG/13.

1.2 The 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. The deficiency 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 (Revised ATS Route Structure, Asia to Middle East/Europe, South of the Himalayas) project for routes from Asia to the Middle East and Europe have taken place since 2001. Other route changes have been made by many States in the

region, and much of this information has not been recorded by the Asia/Pacific Office and the BANP has not been amended, including the EMARSSH routes.

2. DISCUSSION

2.1 With all the ATS route changes that have taken place in recent years, there is an urgent need to incorporate these changes in the BANP 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 In light of the above, the APANPIRG/14 agreed that there was a need to thoroughly review and update the BANP, prepare a master database of the routes that had been implemented, update the five-letter name-codes and co-ordinates that had been assigned to the significant points on the ATS routes, and undertake a study of future route requirements.

2.3 In view of the magnitude of the task, the APANPIRG/14 was of the opinion that a Task Force should be formed to carry out this work, and accordingly developed the following Conclusion:

Conclusion 14/4 – ATS Route Network Review Task Force

That, a Task Force comprising representatives from States and appropriate International Organizations be formed to review the ATS route network for the Asia/Pacific Region with draft Terms of Reference as shown in **Appendix B** to the Report on Agenda Item 2.1.

2.4 The APANPIRG/14 was of the opinion that given the large geographical area to be addressed, the Secretariat should give consideration to addressing the task through a number of sub-regional meetings. Additionally, the APANPIRG/14 considered that invitations to Task Force meetings should be extended to all States in the area under consideration. The efficiency of the Task Force could be further enhanced by the adoption of a "Core Team" approach in a manner similar to that of other recent large-scale projects. The APANPIRG/14 was also advised by the Secretariat that outputs from the Task Force (route implementations/revisions to Doc 9673, etc) should be dealt with on a progressive basis where possible. It is expected that the first meeting will take place on 6-10 September 2004.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) note the status of the Asia/Pacific BANP in respect to ATS routes, and the changes that have taken place in recent years;
- b) note the establishment of the ATS Route Network Review Task Force (ARNR) to carry out the ATS route review, and the first meeting scheduled on 6-10 September 2004; and
- c) request States to undertake a thorough review of their ATS route requirements and any changes made to existing routes with a view to submitting this information to the ARNR/1 meeting.