



International Civil Aviation Organization

**AMHS/SWIM SEMINAR AND THE SEVENTH MEETING OF
AERONAUTICAL TELECOMMUNICATION NETWORK
(ATN) IMPLEMENTATION CO-ORDINATION GROUP OF
APANPIRG (ATNICG/7)**



Chiang Mai, Thailand, 5 – 9 March 2012

**Agenda Item 6: Review and update Subject/Tasks List, Performance Framework Form
(Objective 8), Action Items List etc.**

**REVIEW OF ASIA AND PACIFIC REGIONS AIR NAVIGATION PLAN (DOC 9673)
VOLUME II, FASID TABLES**

(Presented by the Secretariat)

SUMMARY

Asia and Pacific Regions Air Navigation Plan (Doc 9673), Volume II, FASID provides implementation information in respect of facilities and services in the region. Information provided in a tabular form is considered a planning tool and is used in monitoring the progress of implementation. In this paper FASID tables related to ATN/AMHS implementation in the region are reviewed. Meeting is urged to provide updates to the information provided in these tables, so that amendment to the Tables could be proposed.

This paper relates to –

Strategic Objectives:

A – Safety

C – Environmental Protection and Sustainable Development of Air Transport

Global Plan Initiative:

GPI 22 – Communication Infrastructure

1. INTRODUCTION

1.1 Asia and Pacific Regions Air Navigation Plan (Doc 9673), Volume II Facilities and Services Implementation Document (FASID) Tables CNS – 1B Aeronautical telecommunication network (ATN) router plan, Table CNS – 1C ATS message handling service (AMHS) routing plan and Table CNS – 1E ATS Inter-facility Data Communication (AIDC) routing plan were taken up for review by APANPIRG in its Twenty Second meeting held from 7 to 11 September 2011. The meeting after reviewing the updated Tables adopted them through its Conclusion 22/17 based on the recommendations of the Fifteenth meeting of CNS/MET Sub Group.

1.2 FASID Tables CNS – 1B, 1C and 1E Adopted by APANPIRG/20 were subsequently approved and circulated through State Letters APAC 10/8:AP128/10 (CNS), APAC 10/9:AP129/10(CNS) and APAC 10/10:AP130/10(CNS) dated 10 August 2010.

2. DISCUSSION

2.1 Volume II, Asia and Pacific Regions Air Navigation Plan (Doc 9673) (FASID) includes the ATM facilities and services implementation plans for the region. Part IV, of the volume contains FASID Tables on CNS facilities. These tables are reviewed periodically to assess the implementation status of various planned facilities with respect to the planned schedule

2.2 FASID Table CNS – 1B on Aeronautical Telecommunication Router Plan, FASID Table CNS – 1C on ATS Message Handling Service (AMHS) Routing Plan and FASID Table CNS – 1E on ATS Inter-facility data Communication (AIDC) were last reviewed by APANPIRG in its Twenty Second meeting and are now available on ICAO APAC Office website <http://www.bangkok.icao.int/edocs/fasid/fasid.html> These updated Tables will be subsequently circulated after their approval following the prescribed process.

2.3 It has been noted that a significant development has taken place in the implementation of AMHS in the region since the time of last review. It is therefore proposed to carry out a review of the CNS Tables 1B, 1C and 1E to assess the implementation status. Tables last updated in APANPIRG/22 and adopted through Conclusion 22/17 are placed at **Attachment A, Attachment B and Attachment C** respectively.

2.4 Meeting is invited to review the information provided in the Tables placed at Attachments to this paper and update the information where required.

2.5 Meeting may be reminded that

- a) APANPIRG/22, while reviewing the report of 21st Meeting of the ATM/AIS/SAR Sub Group of APANPIRG noted that India urged the States with adjoining centers to implement ATS Inter-facility Datalink Communication or AIDC;
- b) the 11th Meeting of FIT SEA, held at Bangkok on 3 May 2011 had recommended that SEACG had requested the Philippines, Singapore and Viet Nam to implement AIDC as soon as possible. This was subsequently endorsed by the ATM/AIS/SAR SG/21 and noted by APANPIRG/22 meetings;
- c) New Zealand was already operating AIDC with Nadi and Oakland Centers as reported to the APANPIRG/22;
- d) APANPIRG noted that Polynesia was operating AIDC with USA and New Zealand;
- e) in the 'Asia/Pacific Air Navigation Concept of Operation' a guidance document adopted by APANPIRG/22, it has been recommended that AIDC along with some other capabilities should be enabled in the ATM system design;

- f) RASMAG/15 reviewed a consolidated report of RVSM performance across the Asia/Pacific Region and noted that the regional Target Level of Safety or TLS was not being satisfied in Indonesia, Japanese and Western Pacific/South China Sea airspace. Remedial action recommended included expedition of AIDC operations to reduce ATC coordination errors caused by human factors; and
- g) APANPIRG/22 was once again reminded by Japan that after implementation of AIDC with ROK in February, 2010, LHD had reduced from 16 to 10. This significant reduction of LHDs was attributed to the implementation of AIDC, This reduction in the LHD instances consequent to the implementation of AIDC between Japan and ROK was also informed to the CNS/MET SG/15.

3. ACTION BY THE MEETING

3.1 Meeting is invited to review the information provided in FASID Tables CNS 1B, 1C and 1E and update it where required.

3.2 Meeting is specifically invited to review the importance of early implementation of AIDC for the enhancement of safety of operations.
