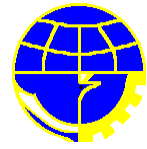




International Civil Aviation Organization and the Directorate General of Air Communication, Indonesia

SIXTH MEETING OF AERONAUTICAL TELECOMMUNICATION NETWORK (ATN) TRANSITION TASK FORCE OF APANPIRG



Bali, Indonesia, 26-30 April 2004

Agenda Item 8: Review the Subject/Tasks List of the ATN Transition Task Force and develop future work of the Task Force.

TERMS OF REFERENCE (TOR) AND SUBJECT/TASKS LIST OF THE ATN TRANSITION TASK FORCE

(Presented by the Secretariat)

SUMMARY

This paper presents the TOR and the Subject/Tasks List of the ATN Transition Task Force for review.

1. Introduction

1.1 The Fourteenth Meeting of the APANPIRG held in Bangkok from 4 to 8 August 2003 reviewed the work carried out by the Fifth Meeting of the Task Force held in Phuket, Thailand from 9 to 13 June 2003 and adopted the draft Conclusions and draft Decisions formulated by the Task Force.

1.2 The Terms of Reference (TOR) and Subject/Tasks List of the ATN Transition Task Force approved by APANPIRG/14 are provided in Attachment 1 for review.

2. Discussions

2.1 The APANPIRG/14 reviewed the Subject/Tasks List of the ATN Transition Task Force taking into account the relevant items of the Key Priorities in the CNS/ATM Implementation.

2.2 The Key Priorities for the CNS/ATM Implementation in the ASIA/PAC Region approved by APANPIRG/14 in the AFS/ATN fields are provided in the following paragraphs.

a) ATN Implementation

Implementation of ground-to-ground ATN is required.

Milestone:	2005
Sub-Group:	CNS/MET
ATN Transition Task Force	
Status:	Complete 2005

b) Data Link Communications**i) Implementation of CPDLC.**

Target date: on going
Sub Groups: All
Status: Sub Groups to review progress of implementation.

ii) AIDC to be introduced where ATS automation are implemented.

Target date: 2005
Sub Groups: All
Status: Implementation focus and timetable need to be developed.

2.3 The target date of completion of various items were reviewed and updated. It was noted that work on items 6 and 7 of the Subject/Tasks List were completed. The new tasks shown in item number 9 and 10 concerning development of AMHS Naming Registration and AFTN/AMHS Operational Procedures, respectively, were proposed to be added to the Tasks List.

2.4 Taking into account of the foregoing, APANPIRG/14, in its Decision 14/16, adopted the Subject /Tasks List of the ATN Transition Task Force.

3. Action by the Meeting

3.1 The meeting is expected to review its TOR, Subject/Tasks List taking into account the above Key Priorities adopted by APANPIRG/14 and propose changes to the TOR and the Subject/Tasks List, as required.

TITLE AND TERMS OF REFERENCE

TITLE: **ATN Transition Task Force**

TERMS OF REFERENCE:

Plan for implementation of the Aeronautical Telecommunication Network (ATN) in the ASIA/PAC region to meet performance and capacity requirements of CNS/ATM Systems. The planning also addresses the ongoing development of the AFS including digital speech communication.

Subject/Tasks List of the ATN Transition Task Force

No.	Ref.	Task	Priority	Action Proposed/In Progress	Target
1	RAN/3 C 10/12 C 10/11d	Subject: ATN Transition Guidance Material. Task: Develop Regional ATN Transition Guidance Material.		1) Development of detailed guidance material.	Completed
2	RAN/3 C 10/11d	Subject: ATN Transition Plan Task: Develop an ATN Transition Plan to provide seamless transition to ATN.		1) Develop Ground Transition Plan taking into account Air-to-Ground aspects. 2) Develop a set of planning documents covering: i) ATN Regional Routing Architecture ii) ATN Naming and Addressing Conventions, and iii) Documentation of the Assigned ATN Names and Addresses.	Completed
3		Subject: ATN major elements. Task: Provide performance and functional requirements of ATN.	A	1) Develop ATN Technical Documents. - Security - Performance - System Management	2004 2004 2004
4	RAN/3 C 10/11b	Subject: AFTN related issues Task: Review operation of AFTN.	B	1) Evaluate and review the effect of increases or decreases in capacity and network changes, on circuit loading. 2) Plan network changes for support of OPMET and AIS databases, automated VOLMET broadcast.	On-going Completed
5		Subject: Planning and implementation information in ANP. Task: Develop G/G part of the CNS FASID.	A	Development of detail description for the existing tables and Charts for the G/G part of the CNS FASID. 1) Table CNS 1B – ATN Router Plan 2) Table CNS 1C – ATS MHS 3) Table CNS 1D – AIDC Routing Plan	Completed 2004 2005

No.	Ref.	Task	Priority	Action Proposed/In Progress	Target
6		Subject: ATN Documentation Task: Development of ATN Routing Documentations and ICDs.	A	Development of ATN Documents: 1) A Router ICD 2) A Routing policy for IDRP 3) A Routing policy for MTA 4) Directory of Service 5) An AMHS ICD 6) An AIDC ICD	Completed Completed 2004 2004 Completed 2004
7		Subject: Use of the public Internet Task: Develop guidance material for the use of the public internet technology to support AFTN, where required.	A	Study the possibility of using the public Internet and develop guidance material for its use to support low speed AFTN stations, as an interim measure, with particular emphasis on security and reliability.	Completed
8		Subject: Use of IP Task: Develop guidance material for the use of IP as a Sub-Network for ATN	B	In accordance with the work being performed by ATNP, develop guidance material for the support of IP as a Sub-Network of the ATN, with particular emphasis on system compatibility between adjacent centers and security.	(2005) (Monitor development in ACP)
9		Subject: AMHS Naming Registration Task: Develop registration forms for assigning AMHS address for the region	A	To develop an AMHS Naming Registration Planning Document for registering the AMHS naming conventions and assignments to be used within the region.	2004
10		Subject: AFTN/AMHS Operational Procedures Tasks: Revise and develop operational procedures applicable to the use of the AMHS.	A	To review existing AFTN procedures and adopt or develop new procedures applicable to the operation and use of the AMHS.	2004