



International Civil Aviation Organization

Fourth ATN Transition Task Force Meeting

Mumbai, 8-12 April 2002

Agenda Item 4: Review the Subject/Tasks List of the ATN Transition 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 Twelfth Meeting of the APANPIRG held in Bangkok from 20 to 24 August 2001 in its Decision 12/15 approved the proposal made by the Third Meeting of the ATN Transition Task Force and endorsed by the 5th CNS/MET Sub Group to add a new task to undertake, as a matter of urgency, development of technical guidance material including required ICDs.

1.2 The TOR and Subject/Tasks List of the ATN Transition Task Force approved by APANPIRG/12 is provided in Attachment 1 for review.

1.3 The Key Priorities for the CNS/ATM Implementation in the ASIA/PAC Region approved by APANPIRG/12 in the AFS/ATN fields are also provided for review.

2. Discussions

2.1 The APANPIRG/12 reviewed a number of key priorities for CNS/ATM implementation and updated the list of priority areas. It may be recalled that the APANPIRG/9 in its Decision 9/40 had agreed to incorporate the priority area into the work programme of Sub-Groups concerned. The APANPIRG/11 also recognized that, where possible, items entered as Key Priorities should have definitive target dates and avoid the use of the term “on going”. It was further recognized that the target dates should be realistic. The Key Priorities adopted by APNPIRG/12 in the ATN/AFS fields, which are of concern to his Task Force and the CNS/MET Sub -Group, are as follows:

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 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.	A	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	2003
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 2003
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 2002 2002

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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 (IDRP) 3) Directory of Service 4) An AMHS ICD 5) An AIDC ICD	2002 2002 2002 2002 2005

a) **ATN Transition**

The development of ATN Transition Plan is required.

Milestone: 2001
 Sub-Group: CNS/MET
 ATN Transition Task Force
 Status: Completed development of the Plan

b) **Incorporation of CNS/ATM Material into Basic ANP/FASID**

To reflect regional agreement for the implementation of CNS/ATM facilities and services and the determination of priorities for financing.

Target date: APANPIRG/12
 Sub-Groups: All
 Status: On Going
 CNS/MET SG/5 established a Working Group to develop CNS/ATM related materials for inclusion in the in the CNS Part IV of the Basic ANP and FASID.

c) **Data Link Communications**

i) Implementation of CPDLC (with HF and/or SATCOM back- up) in the oceanic and remote airspaces.

Target date: 2002
 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: Sub Groups to review progress of implementation.

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/12 and propose changes to the TOR and Tasks List as required.