



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 Item List etc.

REVIEW OF ACTION ITEMS LIST

(Prepared by the Secretariat)

SUMMARY

To keep a track on the pending actions, an Action Item List was developed in ATNICG/5. The list was updated in the subsequent meetings. This paper presents the list of Action Items updated in the ATNICG Working Group/10 meeting and invites the members to update information provided in the list.

This paper relates to -

Strategic Objective:

C: Environmental Protection and Sustainable Development of Air Transport

Global Plan Initiative

GPI – 22 Communication Infrastructure

1. INTRODUCTION

1.1 Sixth Meeting of the Aeronautical Telecommunication Network (ATN) Implementation Coordination Group (ATNICG/6) held in Seoul, Republic of Korea from 16 to 20 May, 2011 reviewed and updated information provided in the Action Items List carried forward from the previous meetings. Completed Action Items were removed from the list and new Action Items developed in the meeting were added.

1.2 The updated Action Item List from ATNICG/6 was subsequently presented to the Tenth Working Group Meeting of ATNICG held in Jaipur India from 26 to 29 September, 2011. Action Items were discussed again the list was updated.

1.3 List of Action Items updated by ATNICG WG/10 is placed as an Attachment to this paper.

2. DISCUSSION

2.1 A list containing fifteen Action Items was presented to the ATNICG in its Fifth Meeting held in 2010. The list was compiled on the basis of information received from earlier meetings. This list has been updated in the subsequent meetings.

2.2 The List of Action Items was last reviewed and updated in the ATNICG WG/10 meeting held in Jaipur, India. Two action items were added to the list and a number of Action Items were closed on the completion of the action required.

2.3 ATNICG WG/10 decided to add an Action Item on identification of Six Sections of Asia/Pacific AMHS Specifications to be updated and assigned the task to the members of the expert group that is Hong Kong China, China, India, Japan, Singapore, Thailand and USA. USA was assigned the responsibility of coordinating the task.

2.4 Meeting reviewed the progress made in the other Tasks.

2.5 Meeting is invited to review the list of Action Items and update the status of progress on completion of the required Action. Meeting is also invited to decide on the Action Item 29 as to who is going to develop a list of the documents, which need to be updated.

2.6 USA, the coordinator for the Action Item 30 is requested to report on the progress achieved in updating the Six Sections of the Asia/Pacific AMHS Specifications.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review the Action Item list provided in Attachment to this paper and update information provided in it. Meeting is also invited add any other Action Item to the list, which is required to be taken up and remove those Action Items, which have been completed.

ATNICG WG/9 MEETING
List of current Action Items carried forward from previous meetings

No.	Item	Status
3.	All issues requiring justification in ATN implementation like security of network etc. should be adequately reflected in the strategy.	Strategy being reviewed <u>Completed</u>
5.	Take up with ACP, usage of 3 bits next to the /32 address block acquired by Europe for inclusion of 7 ICAO regions and ICAO HQ amongst the planned usage of this space by Europe.—	Coordinate with ACP for IPv6 addressing plan & track development. IPv6 will be considered in future technical refresh eyele. <u>Closed</u>
7.	States required to provide implementation status for reflection in the ATN/AMHS implementation planner developed.	On-going. Some States provided update information. ICAO will circulate questionnaire along with invitation for ATNICG/ 6 <u>meetings.</u>
8.	Asia Pacific ATN AMHS will adopt IPv4 address assignment proposed by CAR/SAM region as an interim measure and will transit to IPv6 after the related implementation issues are resolved. This approach will be based on point-to-point IP network.	Guidance Doc on IPv4 addressing plan to be developed & Lima to be informed about adoption. USA will develop the Guidance Material.
10.	USA assured to present a paper on issue of ATN/OSI interface with IPS, when it completes the MTA interface with UK in 2010 using RFC 1006 over TCP/IP	USA-UK AMHS service delayed. Report to be presented in 2011 (ATNICG/6). <u>Closed</u>
12.	Currency of the documents required to be confirmed.	Updates on Documentation tree presented in the Flow Chart Format to be presented by USA to ATNICG/6. Informationn will be updated on the ICAO APAC website. <u>Closed</u>

No.	Item	Status
14.	Concerned States should consider Hong Kong China proposal for change in ATN routing structure and present a proposal to the ATNICG.	Hong Kong China to take up proposal. Closed
Action Item from ATNICG WG/8		
16.	Japan to address issues related to incompatibility of AMHS installed in Fukuoka with the AMHS installed in neighboring States as it affects overall network connectivity and hence implementation of AMHS in the region.	Issue to be addressed in ATNICG/6.Closed
17.	USA to prepare a Working paper for presentation to CNS/MET SG-15 through ATNICG/6 addressing the requirement of standards for using XML over ATN for the transmission of OPMET data.	On going- Information Paper to be presented by USA to OPMET/TF/M meeting in March Completed.
18.	Decide about the sunset of X.25. Strategy to phase out X.25 network -protocol and implementation of point to point IP.	Include in the ICD for ATN over IP at subnet level, material supporting migration from X.25 to point to point IP. Sunset schedule for X.25 shelved for the present.
19.	USA to develop an IPv6 addressing approach for presentation to the next ACP Working Group – I meeting. IPv6 addressing plan proposed by Japan in ATNICG/5 meeting to be reviewed to explore the possibility of adopting the address structure used by EUR region.	Completed. Paper developed for presentation to ACP WG-M.
20.	Hong Kong China, USA, Singapore, Japan & other States to review recently published Doc 9896 & to provide inputs to Mr. Patel (FAA) for developing a paper for presentation to ACP WG-M, ATNICG etc. brining out significant issues	Closed in view of the development of the paper.
21.	Information provided in Part II, Paragraphs 1 and 3.3 in the Global Interface Control Document (ICD) for AIDC may be reviewed and comments on the same may be conveyed to ICAO APAC Office for onward transmission to Ms. Karen Chiodini.	Completed Mr. Mark Brown and Mr. Chonlawit to develop ATNICG view for onward transmission by February 2011
22.	USA will develop and present the point-to-point IP Router ICD after cut over with UK in early 2011.	Planned to be presented in ATNICG/67

No.	Item	Status
23.	Japan to review the current AMHS ICD and suggest changes required for making it compatible for Doc 9705 Edition III	Closed Recommended to drop as it is repeated of AI 16.
Action Item from ATNICG WG/9		
24.	Meeting was of the opinion that APANPIRG Conclusion 19/20 requiring the States hosting BBIS hubs to complete implementation of dual stack systems was not comprehensive. USA was requested to recommend a comprehensive draft Conclusion for the consideration of ATNICG/CNS MET SG and APANPIRG.	<u>On going</u>
25.	USA was requested to investigate/analyze current and future applications of ATN/AMHS along with the requirements to be met and present a paper to ATNICG/67.	<u>To be provided at CNS/MET SG/15 and ATNIC</u>
26.	APAC office may include a questionnaire along with the ATNICG/6 invitation to assess the readiness of the States to migrate to AMHS connectivity.	<u>Closed in view of Action Item 7</u>
27.	India, China and other States to share their experiences of migrating from X.25 to IP in the ATNICG/6 meeting. ATNICG to develop a schedule for migration from X.25 to IP in the region and assess the requirement of developing a regional ICD for AFTN over IP.	<u>Completed</u>
<u>28</u>	<u>To facilitate implementation of VoIP in Asia Pacific Region USA will develop the required ICD</u>	<u>Developed by ATNICG/6</u>
<u>29</u>	<u>ATNICG to develop a list of the documents which need to be updated and who will take up the update.</u>	<u>Developed by ATNICG/6</u>
<u>30</u>	<u>Six sections identified in the Asia/Pacific AMHS Specifications to be updated be assigned to the members of expert group (Hong Kong China, China, India, Japan, Singapore, Thailand and USA). USA to coordinate</u>	<u>Developed by ATNICG WG/10</u>