



**TENTH WORKING GROUP MEETING OF
AERONAUTICAL TELECOMMUNICATION NETWORK
IMPLEMENTATION CO-ORDINATION GROUP
(ATNICG WG/10)**



Jaipur, India, 26 - 29 September 2011

Agenda Item8: Any other business

REVIEW OF ACTION ITEMS LIST

(Presented 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 meeting. This paper presents the list of Action Items updated in ATNICG/6 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 Initiatives:

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 List of Action Items updated by ATNICG/6 is placed at **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/6 meeting held in Seoul, Republic of Korea. 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/6 decided to add an Action Item on the development of an Interface Control Document (ICD) to facilitate implementation of Voice over IP (VoIP) in the region. The task of developing the ICD was assigned to US.

2.4 Meeting added another Action Item on developing the list of documents needed to be updated. Action Item also requires a decision as to who is going to develop this list.

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

3. Action Required 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.

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**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. | Completed |
| 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 ICA HQs amongst the planned usage of this space by Europe. | Closed |
| 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 meetings. |
| 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. | Closed |
| 12. | Currency of the documents required to be confirmed. | Closed |
| 14. | Concerned States should consider Hong Kong China proposal for change in ATN routing structure and present a proposal to the ATNICG. | Closed |

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| No. | Item | Status |
|-------------------------------------|---|---|
| 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. | 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. | Completed |
| 18. | Decide about the sunset of X.25. Strategy to phase out X.25 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/7 |
| 23. | Japan to review the current AMHS ICD and suggest changes required for making it compatible for Doc 9705 Edition III. | Closed |

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| No. | Item | Status |
|-------------------------------------|---|---|
| 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. | On going |
| 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/7. | To be provided at CNS/MET SG/15 and ATNIC |
| 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. | Closed in view of Action Item 7 |
| 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. | Completed |
| 28 | To facilitate implementation of VoIP in Asia Pacific Region USA will develop the required ICD. | |
| 29 | ATNICG to develop a list of the documents which need to be updated and who will take up the update. | |
