



International Civil Aviation Organization

**Aeronautical Telecommunication Network/Internet
Protocol Suite Working Group**

**Fifth Meeting (ATN/IPS WG/5)
(Cairo, Egypt, 11-13 March 2013)**

Agenda Item 5: Future Work Programme

FUTURE WORK PROGRAMME

(Presented by the Secretariat)

SUMMARY

The aim of this paper is to review and update the list of tasks and Terms Of Reference (TOR) the ATN-IPS Working Group if necessary and to agree on the dates and venue of its next meeting.

Action by the meeting is at paragraph 3.

REFERENCES

- CNS SG/5
- MIDANPIRG/13 Report
- MIDANPIRG Procedural Handbook

1. INTRODUCTION

1.1 The meeting may wish to note that MIDANPIRG/13 under Decision 13/28 approved the Terms of Reference (TOR) of the ATN-IPS Working Group as at **Appendix A** to this working paper.

DECISION 13/28: REVISED TOR OF THE ATN-IPS WORKING GROUP

*That, the Terms of Reference (TOR) of the ATN-IPS Working-Group be updated as at **Appendix A** to this working paper.*

2. DISCUSSION

2.1 The meeting may wish to recall that ATN-IPS WG/3 developed list of task which were reviewed and updated by the ATN/IPS WG/4 and CNS SG/5 as at **Appendix B** to this working paper.

2.2 The meeting may wish to recall the ATN/IPS WG/4 reviewed the list of members as at **Appendix C** to this working paper. In this regard the ATN/IPS WG/4 Meeting was informed that the new updated list will not be considered official, until an official notification is received from the authority of the concerned State.

2.3 In accordance with the MIDANPIRG Procedural Handbook, the Working Group is expected to review and update its Terms of Reference and to decide on the dates and venue of its next meeting.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the list of tasks, Terms of Reference and members list ; and
- b) decide on the dates and venue of the ATN-IPS WG/6 Meeting.

APPENDIX A

ATN/IPS WORKING GROUP TOR**1. Terms of Reference (TOR)**

1.1 The Terms of Reference of the ATN/IPS Working Group (ATN/IPS WG) are:

- a) To promote regionally harmonized and agreed approach to transition planning to ATN in order for MID States to work collaboratively in developing their future transition arrangements towards the ATM system envisioned in the Global ATM Operational Concept; and
- b) address regional planning and implementation issues, related to AFTN/CIDIN/AMHS and networking issues including the usage of the public internet and development of MID IP NET standards

1.2 In order to meet the Terms of Reference, the ATN/IPS WG shall:

- a) Follow up on public Internet usage in the MID Region and document all Internet usage with particular attention to the safety/security of the data exchanged over the public internet;
- b) development of the ATN planning and implementation document to be main source for planning and implementation guidance;
- c) review and analyze the MID Region AFTN/CIDIN/AMHS plans and make suggestion for the improvement in accordance with the new development in the MID Region and coordinate the AMHS implementation;
- d) develop MID IP Network common specification and implementation guidance;
- e) develop AMHS implementation plan for the MID and related AMC implementation related materials;
- f) develop task list for the work programme and provide updates to CNS SG;
- g) Provide the necessary support for the implementation of the IPS in the MID Region; and
- h) develop the necessary legal framework for the use and operation of the MID-AMC.

2. Composition

ATN/IPS Group will be composed of experts nominated by MIDANPIRG Provider States.

Other representatives, who could contribute to the activity of the Group, could be invited to participate as observers.

APPENDIX B

TASK LIST

No	Description	Deliverables	Target Date	Responsibility
1	Review of implementation problems and develop coordinated solutions Coordinate/compile the regional implementation schedule	Updated the information in the ATN Router and AMHS planning tables and the implementation status maintain the AMHS Implementation Plan	Quarterly	Members Bahman (Iran), Saud (Kuwait) Khaled (Egypt)
2	Monitor ATN Implementation	Status of impl.	ATN-IPS WG/5	ATN-IPS WG
3	Development of Interim Database for routing tables	Database	AIRAC	Mona (Jordan)
4	MID - AMC	Complete the development	March 2013	ATN-IPS Jordan
	Support MID-AMC team	Progress report	March 2013	
5	MID ATN AMHS will adopt IPv4 address assignment proposed by 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	Ongoing progress report March 2013	Haitham (Egypt), Abdulla (Saudi Arabia), Mona (Jordan) and Yaseen (Bahrain)
6	facilitate implementation of VoIP in MID	Develop the required guidance	March 2013	Mohammed (Bahrain) All
7	develop a list of the documents which are need for MID-ATN Implementation	List of documents	ATN-IPS WG/5	All
8	IP Network Survey Analysis/requirement/financial/design	Survey doc	March 2013	Abdulla /Mona/ Yasser/Yassin
9	Proposal from PTT for IP network for the region, Coordination for presentation from suppliers	Proposal and presentation	ATN-IPS WG./5	Mohammed (Bahrain) Khaled Egypt Abdullah (Saudi Arabia)
11	Continue development of MID AIDC implementation plan		ATN-IPS WG./5	States and ATN-IPS WG members

APPENDIX C

ATN/IPS Working Group Members

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