



International Civil Aviation Organization

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

**Fourth Meeting (ATN/IPS WG/4)
(Cairo, Egypt, 21-23 May 2012)**

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

- 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 as at **Appendix B** to this working paper, and reviewed the list of members as **Appendix C** to this working paper.

2.2 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/5 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	Updated the information in the ATN Router and AMHS planning tables and the implementation status		Members
2	Coordinate/compile the regional implementation schedule	maintain the AMHS Implementation Plan		ATN-IPS WG
3	Monitor Implementation			ATN-IPS WG
4	Development of Interim Database for routing tables	Database	AIRAC	Jordan/
5	MID - AMC			ATN-IPS Jordan
6	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		Egypt Haitham/ Lebanon/Mohammed Saad
7	facilitate implementation of VoIP in MID	develop the required guidance	July 2012	Mohammed (Bahrain)
8	develop a list of the documents which are need for MID-ATN Implementation	List of documents	Sep 2011	All
9	IP Network plan Analysis/requirement/financial/design		15 Sep 2011	Abdulla / Mona / Yasser
10	Proposal from PTT for IP network for the region		15/sep 2011	Mohammed (Bahrain)
11	Coordination for presentation from suppliers		1qtr 2012	Mohammed (Bahrain)

APPENDIX C

ATN/IPS Working Group Members

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