



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 2: Follow-up on MIDANPIRG/13 and other meetings Conclusion and Decisions relevant to ATN/IPS TOR

**FOLLOW-UP ON MIDANPIRG/13 AND OTHER MEETINGS
CONCLUSIONS AND DECISIONS**

(Presented by the Secretariat)

SUMMARY

This paper presents Follow-up on MIDANPIRG/13 and other meetings Conclusion and Decisions relevant to ATN/IPS TOR, and the follow-up actions.

Action by the meeting is at paragraph 3.

REFERENCES

– MIDANPIRG/13 Report

1. INTRODUCTION

1.1 The MIDANPIRG/13 meeting was held in Abu-Dhabi, UAE 22-26 April 2012. The meeting adopted 71 Conclusions and Decisions of which six (6) Conclusions and two (2) Decisions are considered relevant to the work of the ATN-IPS Working Group.

2. DISCUSSION

2.1 The meeting may wish to note that in accordance with the ICAO Business Plan and the requirements for performance monitoring, the MIDANPIRG Conclusions/Decisions and associated follow-up action plan should be formulated with clear tasks, specific deliverables and defined target dates. Accordingly, those statements without requirement for specific follow-up activities should be reflected in the report and should not be formulated in the form of Conclusion or Decision.

2.2 The meeting may wish to recall that it has been agreed by MIDANPIRG that each subsidiary body review the Conclusions and Decisions related to its terms of reference and decide whether to maintain or replace by an updated Conclusions and Decisions, in order not to have too many Conclusions and Decisions which are ongoing.

2.1 Based on the above, **Appendix A** to this working paper provides a list of MIDANPIRG/13 Conclusions and Decisions, with follow-up actions by various parties, for consideration and update by the Group.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the follow-up action on the list of Conclusions and Decisions at **Appendix A** to this working paper; and
- b) take appropriate action related to those Conclusions and Decisions, which are still current, when discussing the associated agenda items.

APPENDIX A

FOLLOW-UP ACTION PLAN ON MIDANPIRG/13 CONCLUSIONS AND DECISIONS RELATED TO ATN/IPS

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/23: MID IP NETWORK SURVEY</p> <p>That, States complete the MID IP Network survey as at Appendix 4.4A to the Report on Agenda Item 4.4 and provide feedback to the ATN-IPS WG/4 meeting.</p>	Implement the Conclusion	States ICAO	State Letter Completed Questionnaire	ATN/IPS WG/4	
<p>CONCLUSION 13/24: DEVELOPMENT OF IP BASED MID NETWORKS</p> <p>That, States, that have not yet done so, be urged to:</p> <p>a) develop national plans, in line with the ICAO Manual on the Aeronautical Telecommunication Network (ATN) using Internet Protocol Suite (IPS) Standards and Protocols (Doc 9896), for migration to IPv6 taking the existing IPv4 based aeronautical systems into account;</p> <p>b) consider the use of IPv4/IPv6 protocol translation devices only as a provisional solution during the migration; and</p> <p>c) include a requirement for both IPv4 and IPv6 in their ongoing Air Traffic Services (ATS) Message Handling System (AMHS) implementation programmes in order to ensure seamless transition and interoperability.</p>	Implement the Conclusion	ICAO States	State Letter		
<p>CONCLUSION 13/25: UPDATE THE AMC SYSTEM</p> <p>That, States be urged to keep the data related to their COM CENTER updated in the EUR-AMC System.</p>	Implement the Conclusion	ICAO States	State Letter	June 2012	

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/26: MID AFTN/CIDIN DIRECTORY</p> <p>That, ICAO MD Regional Office:</p> <ul style="list-style-type: none"> a) take necessary steps with Jordan to populate the MID AFTN/CIDIN Directory in the MID-AMC; and b) post the MID AFTN/CIDIN Directory in the ICAO MID Website. 	Implement conclusion	ICAO Jordan States	MID Routing Directory in MID AMC	December 2012	
<p>CONCLUSION 13/27: MID-ATS MESSAGE MANAGEMENT CENTRE (AMC) PROJECT</p> <p>That,</p> <ul style="list-style-type: none"> a) Jordan complete the development of the MID-AMC; b) ICAO MID Regional Office communicate with EUROCONTROL to provide the necessary support for the project; c) ATN-IPS WG and CNS SG develop the necessary legal framework for the use of the MID-AMC; and d) States be encouraged to use the MID-AMC on trial basis for one year. 	Implement Conclusion	ATN-IPS WG ICAO Jordan States	MID-AMC	December 2012	
<p>DECISION 13/28: REVISED TOR OF THE ATN-IPS WORKING GROUP</p> <p>That, the Terms of Reference (TOR) of the ATN-IPS Working-Group be updated as at Appendix 4.4C to the Report on Agenda Item 4.4.</p>	Implement the Decision	MIDANPIRG	Updated TOR	April 2012	Completed

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/30: NATIONAL PERFORMANCE FRAMEWORK</p> <p>That, States be urged to:</p> <ul style="list-style-type: none"> a) develop, update and/or complete their National Performance Framework, including the National Performance Framework Forms (PFFs), ensuring the alignment with and support to the regional performance objectives; b) incorporate the agreed MID Region Performance Metrics into their National performance monitoring process; and c) report relevant data necessary for performance monitoring of the air navigation systems to the ICAO MID Regional Office, on a regular basis, with a view to update the Regional PFFs and monitor the MID Region Performance Metrics 					
<p>DECISION 13/32: ESTABLISHMENT OF THE MID AIR NAVIGATION PLAN AD-HOC WORKING GROUP (ANP WG)</p> <p>That, the MID Air Navigation Plan Ad-hoc Working Group (ANP WG) be established to fulfil the requirements set up by MIDANPIRG through Decision 12/49.</p>					

CONCLUSIONS AND DECISIONS	FOLLOW-UP	TO BE INITIATED BY	DELIVERABLE	TARGET DATE	REMARKS
<p>CONCLUSION 13/63: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION</p> <p>That, States be urged to:</p> <p>a) review their respective lists of identified deficiencies, develop associated Corrective Action Plans and forward them to the ICAO MID Regional Office prior to 15 June 2012; and</p> <p>b) use the ICAO MID Air Navigation Deficiency Database (MANDD) for submitting online requests for addition, update, and elimination of air navigation deficiencies, until the official launch of the Centralized Air Navigation Deficiency Database on iSTARS.</p>					