International Civil Aviation Organization

Middle East Air Navigation Planning and Implementation Regional Group (MIDANPIRG)

Twelfth Meeting
(Amman, Jordan 17-21 October 2010)

Agenda Item 5:   **Performance Framework for Regional Air Navigation Planning and Implementation**
5.4 CNS

ROUTING DIRECTORY FOR AFTN/CIDIN

(Presented by the Secretariat)

SUMMARY

This working paper provides an update of the Routing Directory for AFTN/CIDIN and highlights the importance of utilising additional AMC functions.

Action by the meeting is at paragraph 3.

REFERENCES

- AMC Training
- CNS SG/3 Report
- MIDANPIRG/11 Report

1.   **INTRODUCTION**

1.1   The AFTN/CIDIN Directory for the MID Region needs to be current as it is an operational document used by com centers.

2.   **DISCUSSION**

2.1   The meeting may wish to note that the Routing Directory for AFTN/CIDIN Centers in the MID Region is being updated during CNS SG meetings. Furthermore, the CNS SG/3 meeting recalled MIDANPIRG/11 Conclusion 11/57 *DIGITAL SPEED LINKS which inter alia*   encourage States to continue using digital high speed circuits between MID States centers using the state of the art digital technology and to keep pace for implementing high speed digital links that will facilitate the transition to ATN.

2.2   The meeting may recall that it was agreed to revise the rationalized AFTN Plan, taking into consideration the Region's progress towards the transition to ATN and improvements in most of the MID Region Centers. After deliberation during the CNS SG/3 meeting it was agreed to delete the Rationalized AFTN Plan from the MID FASID and keep only the current updated AFTN Plan.

2.3   The meeting is invited to note that the CNS SG meetings were of the opinion that the process of updating the AFTN/CIDIN directory during the CNS SG meetings is not practical. The CNS SG/3 meeting recalled that although it was agreed that updates to the AFTN/CIDIN Directory should be forwarded to ICAO MID Regional Office in order to maintain the directory current. It has been noted however that no updates have been received between meetings from the States.

2.4   The meeting may wish to note that ICAO MID Regional Office with the support of EUROCONTROL conducted ATS messaging Management Centre (AMC) training in October 2009 at ICAO MID Regional Office, in order to support the AMHS implementations which are progressing well in the ICAO MID Region .

2.5   During the above mentioned training it was noted that AMC has the facility to store/update the full AFTN/CIDIN directory. The AMC system also suggests optimal routing; however this function is available only for the European Region and not available for other Regions as these Regions are considered to be External com centers.

2.6   With the introduction of AMHS and new circuits, it was noted that the manual maintenance of the Routing Directory is becoming difficult and complicated. In Europe this function is performed by the AMC operator with the aid of routing software where AMC operators have a complete view of the network. The AMC has a function to create an optimum Routing Table and this function can be used by the MID Region without additional development at AMC system but requires authorization from EUROCONTROL.

2.7   Based on the above, the CNS SG/3 meeting agreed that ICAO MID Regional Office request EUROCONTROL to extend the Routing directory function provided by the AMC system to the MID Region for updating and maintaining the MID Region AFTN/CIDIN directory and agreed to the following Draft Conclusion:

Why	Increase CNS SG efficiency. Enhance accuracy of MID AFTN/CIDIN directory
What	Update AFTN/CIDIN directory
Who	ICAO MID Regional Office
When	2011

DRAFT CONCLUSION 3/1:   UPDATING THE AFTN/CIDIN DIRECTORY

That, ICAO MID Regional Office request Authorization from EUROCONTOL to provide the routing function and any additional functions available in AMC to the MID Region.

2.8   The meeting may wish to agree that upon agreement from EUROCONTROL for providing the additional functions to the MID Region, ICAO MID Regional Office will submit the MID routing directory to EUROCONTROL for population in the AMC system, and will inform the MID States through a State Letter.

3.   **ACTION BY THE MEETING**

3.1   The meeting is invited to:

a) note the contents of this working paper; and

b) approve the Draft Conclusion in para. 2.7 of this working paper.

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