



*International Civil Aviation Organization*

**MID ATS Messaging Management Centre Steering Group**

**Eleventh Meeting (MIDAMC STG/11)**  
*(Cairo, Egypt, 8-9 April 2026)*

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**Agenda Item 2: AMHS Planning and Implementation Matters**

Update on MID IP Network Project

*(Presented by Secretariat)*

**SUMMARY**

This paper addresses the establishment of the MID IP Network and request the meeting to agree on the way forward based on States' feedback and their cost-benefits analysis.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MIDANPIRG/20 meeting report

**1. INTRODUCTION**

1.1 A Regional IP network aims to help States achieve a safe, secure, and reliable backbone network to handle current and anticipated network traffic demand as well as enabling the new features enhancement in the ICAO Regions. It can support voice and data communications between Air Traffic Service (ATS) units, increase availability, reduce costs

**2. DISCUSSION**

2.1 The meeting may wish to recall MIDANPIRG/16, through Conclusion 16/15, invited States to engage with the CRV supplier to establish individual service contracts.

2.2 It was agreed that MID states should explore the use of the procurement framework of the available regional network such APAC Common Regional Virtual Private Network Programme (CRV) or New PENS.

2.3 The meeting may wish to recall that MIDANPIRG/18 agreed, through Conclusion 18/37, that the ICAO MID Office, with the support of concerned States, initiate discussions with EUROCONTROL, in order to explore the possibility of joining the NEWPENS project as an alternative solution for establishing a MID IP Network.

2.4 ICAO MID requested EUROCONTROL to extend the New PENS to MID States. New PENS Webinar conducted (10 November 2021). Eight (8) States (Bahrain, Egypt, Jordan, Lebanon, Kuwait, Oman, Saudi Arabia and UAE) confirmed their interest to join the EUROCONTROL IP Network Project (New PENS) pending technical and financial proposals. Consequently, MIDANPIRG/20 was informed that EUROCONTROL accepted to extend the New PENS project to the MID States, official notification letter and next steps will be communicated to the ICAO MID Office soon.

2.5 The meeting may wish to recall that ICAO MID Office has been approached by APAC Office to explore the possibility to re-engage the MID States in the APAC CRV project since the cost would now be much less than quoted before. The MIDANPIRG/21 meeting agreed to refer the matter to the CNS SG/13 for further study then recommend a solution to MIDANPIRG/22 Meeting.

2.6 During the CNS SG/13 meeting, high-level questionnaire provided, that could be used to calculate the minimum bandwidth required for a particular site in a State. The Meeting encouraged States to utilize the template and initiate working on bandwidth requirements to estimate the needs and select the appropriate Package.

2.7 The CNS SG/14 meeting agreed that the ICAO MID Office should coordinate with EUROCONTROL to organize a virtual meeting on the IP Network subject, to be scheduled at EUROCONTROL's convenience.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to discuss and agree on the way forward regarding the establishment of MID IP Network.