



International Civil Aviation Organization

MIDANPIRG Communication, Navigation and Surveillance Sub-Group

Seventh Meeting (CNS SG/7)
(Cairo, Egypt, 31 May - 02 June 2016)

Agenda Item 5: Review of Air Navigation Deficiencies in the CNS Field

CNS DEFICIENCIES IN THE MID REGION

(Presented by the Secretariat)

SUMMARY

This paper provides a status of the CNS Deficiencies in the MID Region as per the MANDD

Action by the meeting is at paragraph 3.

REFERENCES

- MIDANPIRG/15 Report

1. INTRODUCTION

1.1 The MIDANPIRG Air Navigation Deficiency Database (MANDD) which contains a list of deficiencies that includes CNS.

2. DISCUSSION

2.1 The meeting may recall that MIDANPIRG/15 reviewed the outcome of the different MIDANPIRG subsidiary bodies related to air navigation deficiencies and agreed to the following Conclusion to replace and supersede the MIDANPIRG/14 Conclusion 14/32:

CONCLUSION 15/35: AIR NAVIGATION DEFICIENCIES

That, States be urged to:

- a) use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies, including the submission of a specific Corrective Action Plan (CAP) for each deficiency; and*
- b) submit a Formal Letter to the ICAO MID Regional Office containing the evidence(s) that mitigation measures have been implemented for the elimination of deficiency(ies) when requesting the elimination of deficiency(ies) from the MANDD.*

2.2 The meeting is invited to provide any updates related to the deficiencies identified reproduced from MANDD in **Appendix A**. In addition, the meeting is invited to provide any other information related to new deficiencies identified.

2.3 The Secretariat will assist in developing a corrective action plan to any deficiencies identified as necessary.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the list of deficiencies in the MET field; and
- b) urge States to take necessary follow-up actions to implement MIDANPIRG/15 Conclusion 15/35, in particular submission of a specific Corrective Action Plan (CAP) for each deficiency.

APPENDIX A

Deficiencies in the CNS Field

IRAN

| Item No | Identification | | Deficiencies | | | | Corrective Action | | | |
|---------|-----------------------------------|--|-------------------------------------|---------------------|---|---|--|------------------|--------------------|---------------------|
| | Requirement | Facilities/ Services | Description | Date First Reported | Remarks/ Rationale for Non-elimination | | Description | Executing Body | Date of Completion | Priority for Action |
| 1 | MID ANP (AFTN Rationalized Plan). | Afghanistan-Iran-Kabul-Tehran AFTN Circuit | The circuit is not yet implemented. | Oct, 1998 | VSAT network to be implemented.Iran advised that they are ready. No information from Afghanistan | O | No Corrective Action Plan submitted by the State | Afghanistan-Iran | Dec, 2015 | A |

⁽¹⁾ Rationale for non-elimination: “F”= Financial

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS Field

IRAQ

| Item No | Identification | | Deficiencies | | | | Corrective Action | | | |
|---------|---------------------------------------|---------------------------|--------------------------------------|---------------------|--|---|--|----------------|--------------------|---------------------|
| | Requirement | Facilities/ Services | Description | Date First Reported | Remarks/ Rationale for Non-elimination | | Description | Executing Body | Date of Completion | Priority for Action |
| 1 | ATS Direct Speech Circuit Iraq-Syria. | ATS Direct Speech circuit | ATS Direct speech circuit is needed. | Oct, 2008 | In progress between Iraq and Syria. Iraq advised that they can provide VSAT. | O | No Corrective Action Plan submitted by the State | Iraq- Syria | Dec, 2015 | A |
| 2 | MID FASID. | Baghdad VOR | VOR not installed. | Jan, 2009 | In progress. Iraq advised that all NAV AIDs will be installed according to the master plan. | O | No Corrective Action Plan submitted by the State | Iraq | Dec, 2015 | A |
| 3 | MID FASID. | Baghdad DME | DME not installed. | Jan, 2009 | In progress.Iraq advised that all NAV AIDs will be installed according to the master plan. | O | No Corrective Action Plan submitted by the State | Iraq | Dec, 2015 | A |

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"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the CNS Field

OMAN

| Item No | Identification | | Deficiencies | | | | Corrective Action | | | |
|---------|--|-----------------------|------------------------------------|---------------------|---|---|---|----------------|--------------------|---------------------|
| | Requirement | Facilities/ Services | Description | Date First Reported | Remarks/ Rationale for Non-elimination | | Description | Executing Body | Date of Completion | Priority for Action |
| 1 | Direct Speech Circuit (LIM MID RAN) in Oman and Yemen. | Direct speech Circuit | Direct Speech circuit is required. | Oct, 1998 | Under implementation. Oman Ready. Oman and Yemen are working to implement the circuit | O | Oman is ready to connect with Yemen however Yemen is still not ready. No Corrective Action Plan submitted by the State | Oman- Yemen | Dec, 2015 | B |

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"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the CNS Field

SYRIA

| Item No | Identification | | Deficiencies | | | | Corrective Action | | | |
|---------|--|---------------------------|--|---------------------|--|---|--|----------------|--------------------|---------------------|
| | Requirement | Facilities/ Services | Description | Date First Reported | Remarks/ Rationale for Non-elimination | | Description | Executing Body | Date of Completion | Priority for Action |
| 1 | ATS Direct Speech Circuit Syria- Iraq. | ATS Direct Speech Circuit | Direct Speech circuit required between Syria and Iraq. | Oct, 2008 | Matter pending in Syria. Iraq advised they are ready to provide VSAT for the implementation | O | No Corrective Action Plan submitted by the State | Syria- Iraq | Dec, 2015 | A |

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"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the CNS Field

YEMEN

| Item No | Identification | | Deficiencies | | | | Corrective Action | | | |
|---------|--|-----------------------|--|---------------------|---|---|--|-------------------------|--------------------|---------------------|
| | Requirement | Facilities/ Services | Description | Date First Reported | Remarks/ Rationale for Non-elimination | | Description | Executing Body | Date of Completion | Priority for Action |
| 1 | Direct Speech Circuit with Adjacent Centre in Djibouti. | Direct Speech Circuit | Requirement for a Direct Speech Circuit with Adjacent Centre Djibouti. | Oct, 1998 | No updates received from Yemen. | O | No Corrective Action Plan submitted by the State | Yemen- Djibouti | Dec, 2015 | A |
| 2 | Direct Speech Circuit with Adjacent Centre in India. | Direct Speech Circuit | Direct speech Circuit with Adjacent Centre in India. | Oct, 1998 | No updates received from Yemen. | O | No Corrective Action Plan submitted by the State | Yemen- India | Dec, 2015 | A |
| 3 | Direct SPEech Circuit with Adjacent Centers in Oman and Yemen. | Direct Speech Circuit | Requirement for a Direct SPEech Circuit with Adjacent center Oman. | Oct, 1998 | No updates received from Yemen. Establish a direct Speech Circuit with Adjacent centre in Oman. Oman Ready. | O | No Corrective Action Plan submitted by the State | Yemen- Oman | Dec, 2015 | A |
| 4 | Direct speech Circuits with Adjacent Centres in Eritrea and Somalia. | Direct Speech Circuit | Requirement for direct speech Circuits with adjacent Centres in Eritrea and Somalia. | Oct, 1998 | No updates received from Yemen. | O | No Corrective Action Plan submitted by the State | Yemen- Eritrea- Somalia | Dec, 2015 | A |

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Note:* Priority for action to remedy a deficiency is based on the following safety assessments:

'U' priority = Urgent requirements having a direct impact on safety and requiring immediate corrective actions.

Urgent requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is urgently required for air navigation safety.

'A' priority = Top priority requirements necessary for air navigation safety.

Top priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation safety.

'B' priority = Intermediate requirements necessary for air navigation regularity and efficiency.

Intermediate priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation regularity and efficiency.

Definition:

A deficiency is a situation where a facility, service or procedure does not comply with a regional air navigation plan approved by the Council, or with related ICAO Standards and Recommended Practices, and which situation has a negative impact on the safety, regularity and/or efficiency of international civil aviation.

- END -

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