



Agenda Item 3: Air Navigation Services
3.2 Air Navigation Deficiencies

UPDATE TO GREPECAS DEFICIENCIES DATABASE

(Presented by COCESNA)

SUMMARY

The present working paper has the objective to present for consideration of the Meeting the update of the information on deficiencies ICAO database.

1. Introduction

- 1.1 In attention to the deficiencies found in the air navigation environment corresponding to COCESNA and their Members States and in attention to GREPECAS Conclusion 12/121 about the format and the route map for the attention of these deficiencies as well as the update online of the deficiencies database, COCESNA has done it.
- 1.2 In ICAO reports it is indicated that several States have not updated this database, being that in some cases already have been solved satisfactorily.
- 1.3 In attention to ICAO instructions for database updating, COCESNA had coordinated with involved States in order to update the status of each deficiency in accordance with the actions taken for its solution.

2. Discussion:

- 2.1 For the attention of the deficiencies shown in the ICAO database, in the **appendix** is given an update of them.

3. Action suggested

States that haven't done it yet, are invited to proceed: to review, confirm and/or complete the information included on the appendix and consequently, to update the database as indicated by the ICAO procedure.

APPENDIX

Belize CNS

| No. | Description of deficiency | Organ executor | Description of Corrective measurement | Date completion | CHANGE |
|--------|--|----------------------------|--|---------------------|---------------------|
| CNS-8C | It is not implemented circuit ATS Belize APP-La Aurora APP | Belize-Guatemala - COCESNA | Circuit implemented through the CAMSAT | 1 of June 2004 | Resolute deficiency |
| CNS-9C | It is not implemented circuit ATS Belize APP-Districts TWR | Belize-Guatemala - COCESNA | | To determine | Without change |
| CNS-7C | It is not implemented circuit ATS Belize APP-Tikal APP | Belize-Guatemala - COCESNA | Circuit implemented and in operation | 4 of September 2004 | Resolute deficiency |

COCESNA CNS

| No. | Description of deficiency | Organ executor | Description of Corrective measurement | Date completion | CHANGE |
|---------|--|---------------------|---|-----------------------------|---|
| CNS-16C | It is not implemented circuit ATS Port Barrios TWR-La Aurora APP | Guatemala - COCESNA | | To determine | Without change |
| CNS-32C | Badly state communications AFTN Plan and channel ATS | Mexico - COCESNA | Circuit 64 Kb was implemented | First quarterly of the 2004 | Circuit implemented and in operation. |
| CNS-33C | Low availability communications Bogota ACC ' CENAMER ACC | Colombia - COCESNA | Terminal VSAT of the Network of Colombia in COCESNA settled | Finished | Installed station VSAT and communications operating satisfactorily. |
| CNS-34C | Low availability communications Guayaquil ACC ' CENAMER ACC | Ecuador - COCESNA | Terminal VSAT of the Network of Colombia in COCESNA settled | Finished | Installed station VSAT and communications operating satisfactorily. |
| CNS-35C | Deficient VHF cover in NE of FIR Central America | COCESNA | Station VHF-AMS in Great Cayman will settle | To define | Date to define |

| No. | Description of deficiency | Organ executor | Description of Corrective measurement | Date completion | CHANGE |
|---------|--|----------------|--|-----------------|--|
| CNS-36C | Station VOR-DME Lemon, Rica Coast with life utility expired. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | January 2006 | Present VOR/DME by a new DVOR/DME will be replaced |
| CNS-4Ç | To replace DME Tikal, Guatemala. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | December 2004 | In operation as of February of 2005 |
| CNS-45C | To replace DVOR Bluefields, Nicaragua. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | 2006 | It is considered is in operation at the end of March 2006 |
| CNS-44C | To replace DVOR-DME Managua, Nicaragua. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | 2005 | In operation in the first trimester of 2005 |
| CNS-39C | To replace DVOR-DME San Jose, Guatemala. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | To define | Considered date to confirm |
| CNS-42C | To replace DVOR-DME Toncontin, Honduras. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | 2006 | It is considered is in operation at the end of June 2006 |
| CNS-37C | To replace ILS Liberia, Costa Rica. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | 2005 | In operation in the first trimester of 2005 |
| CNS-38C | ILS of El Salvador, El Salvador. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | 2006 | A new equipment in track 25 will settle |
| CNS-43C | To replace ILS/DME San Pedro Sula, Honduras. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | 2005 | It is considered is in operation at the end of December 2005 |
| CNS-40C | To replace ILS/DME The Aurora, Guatemala. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | Slope | Slope |
| CNS-46C | To replace ILS/DME Belize, Belize. | COCESNA | Project Substitution of Radio aids of COCESNA and States Members | 2006 | To define |

| No. | Description of deficiency | Organ executor | Description of Corrective measurement | Date completion | CHANGE |
|---------|--|----------------|---|-----------------|----------------------------|
| CNS-47C | Complete noncover radar in NE FIR Central America. | COCESNA | A radar station in Great Cayman will settle | To define | Date to define |
| CNS-48C | Monitoring in the remote zones of the Pacific does not exist of the FIR Central America. | COCESNA | Use ADS | 2006 | Considered date to confirm |

Salvador CNS

| No. | Description of deficiency | Organ executor | Description of Corrective measurement | Date completion | CHANGE |
|---------|---|------------------------------|---------------------------------------|-----------------|----------------------------------|
| CNS-10C | It is not implemented circuit ATS El Salvador APP-La Aurora APP | Salvador-Guatemala - COCESNA | Implemented in CAMSAT. | May 2004 | Circuit operating satisfactorily |

Guatemala CNS

| No. | Description of deficiency | Organ executor | Description of Corrective measurement | Date completion | CHANGE |
|---------|---|------------------------------|---|-----------------|----------------------------------|
| CNS-15C | It is not implemented circuit ATS the APP-La Table Aurora APP | Honduras-Guatemala - COCESNA | Implemented in CAMSAT. | September 2004 | Circuit operating satisfactorily |
| CNS-14C | It is not implemented circuit ATS Tikal APP-La Aurora APP | Guatemala - COCESNA | Implemented by radio link connections and a connection endorsement by CAMSAT. | August 2004 | Circuit operating satisfactorily |
| CNS-18C | It is not implemented circuit ATS the APP-Pto Table Districts TWR | Honduras-Guatemala - COCESNA | | To determine | Without change |
| CNS-19C | It is not implemented circuit ATS Tikal APP-CENAMER ACC | Guatemala - COCESNA | Implemented in CAMSAT. | June 2004 | Circuit operating satisfactorily |

Honduras CNS

| No. | Description of deficiency | Organ executor | Description of Corrective measurement | Date completion | CHANGE |
|------------|---|------------------------------|--|------------------------|----------------------------------|
| CNS-17C | It is not implemented circuit ATS Aurora APP- Toncontin APP | Honduras Guatemala - COCESNA | Implemented in CAMSAT. | June 2004 | Circuit operating satisfactorily |

Deficiency CNS-17C of Mexico is equal to the deficiency 32 Cs of COCESNA, favor to treat equal.