International Civil Aviation Organization
North American, Central American and Caribbean Office
Special Eastern Caribbean Communication, Navigation and Surveillance Meeting (S-E/CAR CNS)
(Port of Spain, Trinidad and Tobago, 20 to 22 October 2004)

Agenda Item 1: CNS General Matters
1.2 CNS Deficiencies

REVIEW OF THE ICAO DATABASE OF COMMUNICATION, NAVIGATION AND SURVEILLANCE DEFICIENCIES (CNS) IN THE EASTERN CARIBBEAN

(Presented by the Secretariat)

SUMMARY

This working paper presents for review by the Meeting the current version of the ICAO CNS deficiencies database for the Eastern Caribbean Region.

References:

- ICAO air navigation deficiencies database.
- Report of the Eighteenth Meeting of Directors of Civil Aviation of the Eastern Caribbean. Port of Spain, Trinidad and Tobago, 9 to 11 December 2003.
- Report of the 28TH Eastern Caribbean Working Group Meeting. Old Towne, Montserrat, 26 to 30 April 2004.
- Report of the GREPECAS/12 Meeting. Havana, Cuba, 7 to 11 June 2004.

1. Introduction

1.1 The current version of the ICAO database of the reporting form on communication, navigation and surveillance deficiencies in the Eastern Caribbean Region, including those reported as corrected, is presented in **Appendix** to this paper.

2. Suggested Action

2.1 The Meeting is invited to review the content of this paper, including the Appendix, and take any action if consider appropriate to encourage and facilitate the solution of outstanding CNS deficiencies in the Eastern Caribbean Region. In addition, States/Territories that have not yet done so, are reminded to implement the following:

a) Review and prepare an Action Plan for the resolution of the outstanding CNS deficiencies and submit this to the ICAO Regional Office by 25 February 2005; and

c) consider to implement multinational agreements and international co-operation projects to contribute to the resolution of the outstanding deficiencies, inform the 19th E/CAR DCA Meeting and ICAO Regional Office of these initiatives and request ICAO assistance for coordination, if required.

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OUTSTANDING DEFICIENCIES (A,B,U)

REPORTING FORM ON AIR NAVIGATION DEFICIENCIES IN THE CNS FIELD IN THE E/CAR REGION

Identification				Deficiencies			Corrective Action			
Requirements			States/facilities	Description	Date first reported	Remarks	Description	Executing body	Date of completion	Priority for action
CNS Trinidad and Tobago/Trinidad y Tabago										
CNS	3 C	AFTN Plan (Table CNS 1A) AFTN Circuits - Caracas (M)/Port of Spain (M)	Venezuela-Trinidad & Tobago/AFTN COM Centres	The circuit is implemented by a LTT/a circuit with velocity of 300 bps and ITA-2 code and it has some deficiencies of capacity and availability. The circuit is out of service during temporary periods since September 2001.	03/01	Reported by CAR/SAM AIS/ATM/CNS 02/00 Informal Meeting	To implement a circuit by 2400 bps, IA-5 code and X.25 protocol. There are plans to implement a REDDIG node in Piarco to solve this problem.	Venezuela and Trinidad & Tobago	TBD	A
CNS	2 C	AFTN Plan (Table CNS 1A) AFTN Circuits Georgetown's)-Port of Spain (M)	Guyana-Trinidad & Tobago/AFTN COM Centres	The circuit was upgraded to 300 baud as interim measure, but the availability is low.	03/01	Reported by CAR/SAM AIS/ATM/CNS 02/00Informal Meeting	To implement a circuit by 2400 bps, IA-5 code and X.25 protocol. There are plans to implement a REDDIG node in Piarco to solve this problem. The AFTN traffic of Guyana was temporarily rerouted through Caracas, Venezuela.	Guyana and Trinidad and Tobago	TBD	A
CNS	4 C	ATS Speech Circuits Plan (Table CNS 1C) - Piarco ACC/Georgetown ACC (CM5 Circuit)	Trinidad and Tobago-Guyana	The circuit is reliable only at 90%.	03/98	Reported by the NACC and SAM Regional Offices.	There are plans to implement a REDDIG node in Piarco to solve this problem.	CAAs Trinidad & Tobago and Guyana	TBD	A
CNS	5 C	ATS Speech Circuits Plan (Table CNS 1C) - Piarco ACC/Maiquetia ACC	Trinidad and Tobago-Venezuela	The circuit is reliable only at 80%.	03/98	Reported by the NACC and SAM Regional Offices.	There are plans to implement a REDDIG node in Piarco to solve this problem.	CAAs Trinidad & Tobago and Venezuela	TBD	A
CNS	52 C	ATS Speech Circuits Plan (Table CNS 1C) Piarco ACC/Paramaibo ACC	Trinidad and Tobago-Suriname	A IDD is used; but according to the FASID a direct circuit (D) is required	11/02003	Reported in RO/CNS mission	There are plans to implement a REDDIG node in Piarco to solve this problem.	Trinidad and Tobago-Suriname	TBD	A
CNS	53 C	Communications Plan VHF/HF AMS (Table CNS 2A) TTCP Crown Point Intl. Airport - APP-I	Trinidad & Tobago	The APP-I service is not implemented	11/03	Reported in the RO/CNS mission	Implement the APP/service station	Trinidad & Tobago	TBD	A

OUTSTANDING DEFICIENCIES (A,B,U)

REPORTING FORM ON AIR NAVIGATION DEFICIENCIES IN THE CNS FIELD IN THE E/CAR REGION

Identification				Deficiencies			Corrective Action			
Requirements			States/facilities	Description	Date first reported	Remarks	Description	Executing body	Date of completion	Priority for action
CNS	22C	VHF/HF-AMS Communications Plan (Table CNS 2A) TTZP Piarco HF Voice	Trinidad and Tobago/CAR-A(3), CAR-B(1), SAM-2(2)	Several reports of pilots indicated that Piarco ACC was not available via HF frequencies. The Piarco centre has not implemented all required frequency, so it does not has 24 hours a day communication availability.	03/01	Reported by the CAR/SAM AIS/ATM/CNS 02/00 Informal Meeting and examined by the 26th and 27th Eastern Caribbean Informal Working Group.	To implement transmission and reception facilities in all HF frequencies required. New HF equipment and radio operation staff are contemplated as a provisional solution. It has been agreed that airlines contact Piarco ACC through ARINC's HF radio facilities in New York, this temporary solution was implemented. It is suggested that the ASB considers to replace this temporary solution since it was implemented, from priority "U" to priority "A".	CAA Trinidad and Tobago.	04/2004	U