



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)

S-E/CAR CNS - WP/02

24/09/04

Agenda Item 1:

CNS General Matters

**1.1 Valid CNS Conclusions/Decisions of previous E/CAR WG and
E/CAR DCA Meetings**

**REVIEW OF THE OUTSTANDING VALID CNS CONCLUSIONS /DECISIONS OF THE E/CAR WG AND
E/CAR DCA MEETINGS**

(Presented by the Secretariat)

SUMMARY

This working paper suggests the review and definition of the status of the valid CNS conclusions and decisions of the E/CAR WG and E/CAR DCA Meetings corresponding to the Meeting.

References:

- Report of the 28TH Eastern Caribbean Working Group Meeting, Old Towne, Montserrat, 26 to 30 April 2004.
- Report of the Eighteenth Meeting of Directors of Civil Aviation of the Eastern Caribbean, Port of Spain, Trinidad and Tobago, 9 to 10 December 2003.

1. Introduction

1.1 The status of the valid CNS Conclusions and Decisions of the E/CAR WG are included in **Appendix A** to this paper. The valid CNS Conclusions and Decisions of the Eastern Caribbean Directors of Civil Aviation Meeting are included in **Appendix B** to this paper.

2. Suggested Action

2.1 The meeting is invited to review the contents of Appendices A and B of this working paper and to examine and update the status of the aforementioned outstanding conclusions and decisions.

APPENDIX A

OUTSTANDING VALID CNS CONCLUSIONS AND DECISIONS OF THE PREVIOUS E/CAR WG MEETINGS

FIELD	CONCLUSIONS/ DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	DECISION 28/13 ACTION PLAN FOR RADAR DATA SHARING IN THE E/CAR That: a) the Radar Data Sharing Task Force attend the next GREPECAS CNS Committee Meeting to be held in September 2004; b) Barbados, Antigua and Trinidad and Tobago provide France with the required technical information on their radars; and c) the Radar Data Sharing Task Force present the action plan for radar data sharing in the E/CAR area in the 29 th E/CAR WG.	RDSTF	It is expected that the RDSTF will follow this task during its meeting scheduled for 18 and 19 October 2004.	Valid
CNS	CONCLUSION 27/20 RADAR IMPLEMENTATION IN ANTIGUA That, Antigua and Barbuda expedite the commissioning of the new radar in Antigua.	Antigua and Barbuda	DCA OECS reported that the radar has been flight-checked and the controllers have been trained, but still need to be certified. Antigua and Barbuda has continued with the efforts to commission the radar to be completed by the end of 2004.	Valid
CNS	CONCLUSION 27/21 REVIEW OF THE VHF AIR-GROUND VOICE COMMUNICATIONS COVERAGE That, States/Territories/International Organizations send to the ICAO NACC Regional Office information on their respective VHF air-ground voice communications stations using the form shown in Appendix E, and calculated theoretical graphic coverage and/or in-flight inspection measures, where available, by 30 November 2003 .	States/ Territories	Information was received from French Antilles, Grenada and Trinidad and Tobago/IACL. France presented during the Meeting, updated information explaining how the VHF coverage is being improved. States/Territories are expected to provide the requested information by December 2004.	Valid

FIELD	CONCLUSIONS/ DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	<p>CONCLUSION 27/22 GUIDANCE FOR THE WORK REGARDING THE VHF AIR-GROUND VOICE COMMUNICATIONS COVERAGE</p> <p>That, States/Territories with TMAs</p> <p>a) should calculate coverage for its terminal areas considering the minimum in-flight levels to be 4,000 ft and the maximum 12,000 ft and for control areas the minimum of 7,600 m (25,000 ft) and the maximum of 13,700 m (45,000 ft) flight level in accordance with the specifications of Annex 10, Volume III, Part II, Chapter II, on the required field intensity levels;</p> <p>b) propose corrective measures if range gaps are identified; and</p> <p>c) present this information at the 28th E/CAR IWG Meeting.</p>	States/ Territories	France and IACL presented information study.	Valid
CNS	<p>CONCLUSION 27/23 IMPROVEMENT TO AFTN CIRCUITS</p> <p>That, ICAO support Trinidad and Tobago by coordinating and facilitating the convening of bilateral meetings with the United States and Venezuela with the aim of agreeing to the details of implementation of the Caracas–Port of Spain AFTN circuit, utilizing 2400 bps or higher, and X.25.</p>	ICAO	Trinidad and Tobago reported that resolution by the implementation of a VSAT REDDIG node at Piarco by the last quarter of 2004.	Valid
CNS	<p>CONCLUSION 25/14 TRANSITION PLAN FROM AFTN TO AMHS IN THE EASTERN CARIBBEAN</p> <p>That the E/CAR States/Territories:</p> <p>a) commence the development of an implementation Plan for the transition from AFTN to AMHS in the Eastern Caribbean, studying the impact of the AMHS on the E/CAR Digital Network, and</p> <p>b) review and improve the AMHS requirements included in the CNS 1B part of the CAR/SAM FASID table and formulate the relevant proposals for amendments.</p>	States/Territories	The E/CAR States/Territories should follow-up this conclusion and the work carried out by the CNS Committee of the ATM/CNS/SG of GREPECAS.	Valid

FIELD	CONCLUSIONS/ DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	CONCLUSION 24/17 SAN JUAN CERAP/PIARCO ACC CONNECTIVITY The proposal to establish an alternate route for the ATS Speech Circuit between San Juan CERAP/Piarco ACC submitted by United States was reviewed by the Informal E/CAR Working Group and although it was considered desirable, it was agreed to defer its study for a future date, to be reviewed at the 25 th E/CAR IWG Meeting.	Trinidad & Tobago and United States	This Conclusion will be reviewed during the 29 th E/CAR WG Meeting	Valid

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APPENDIX B

OUTSTANDING VALID CNS CONCLUSIONS AND DECISIONS OF THE PREVIOUS E/CAR DCA MEETINGS

FIELD	CONCLUSION/DECISION	ACTION FOR	COMMENTS AND FOLLOW UP	STATUS
ATM/ CNS/ AIS/ SAR	<p>CONCLUSION 18/2 TRAINING FOR MET/ATS/CNS/AIS/SAR PERSONNEL</p> <p>That, the Directors of Civil Aviation of the E/CAR organise a series of training activities for ATS/CNS/AIS/SAR and aeronautical meteorological personnel covering the following issues:</p> <p>a) operational coordination procedures concerning the provision of aeronautical MET service;</p> <p>b) respective roles and responsibilities of ATS/CNS/AIS/SAR units and meteorological offices in the provision of aeronautical MET service; and</p> <p>c) interpretation of aeronautical meteorological products available to ATS/COM/AIS/SAR units and meteorological offices, in order to ensure the safety of aircraft operations.</p>	States/Territories	It is expected that the S-E/CAR CNS Meeting will be informed on the CNS training activities.	Valid
CNS/ ATM	<p>CONCLUSION 18/12 UPDATED INFORMATION FOR THE E/CAR ATM/CNS IMPLEMENTATION PLAN</p> <p>That States/Territories/International Organizations in the E/CAR provide electronic copies of or updated information on their respective latest National ATM/CNS Plans to the E/CAR Regional ATM/CNS Committee by no later than 15 February 2004 in order to update the E/CAR ATM/CNS Implementation Plan for presentation to the GREPECAS ATM/CNS Subgroup Meeting scheduled to be held in Rio de Janeiro, Brazil from 15 to 19 March 2004.</p>	States/Territories International Organizations	The E/CAR ATM/CNS implementation Plan was presented in ATM/CNS/SG/3 Meeting but the Meeting should review if the mentioned plan needs to be updated.	Valid
CNS	<p>CONCLUSION 18/13 E/CAR DIGITAL AFS NETWORK ACTION PLAN AND MONTHLY ACTIVITIES AND PROGRESS REPORTS</p> <p>That IACL provide by 17 December 2003, to each E/CAR Director of Civil Aviation an Action Plan, with appropriate timelines, on the process for the change over of the management of the E/CAR Digital AFS Network from TSTT to Cable and Wireless and thereafter Monthly Activities and Progress Reports.</p>	IACL	This issue will be reviewed under the Agenda item2 of this Meeting.	Valid

FIELD	CONCLUSION/DECISION	ACTION FOR	COMMENTS AND FOLLOW UP	STATUS
CNS	CONCLUSION 18/14 SPECIAL E/CAR CNS MEETING The Directors of Civil Aviation agree to the holding of the Special E/CAR CNS Meeting to: a) deal with Communications, Navigation and Surveillance matters in the Eastern Caribbean, including interoperational issues of the E/CAR Digital AFS Network with other networks, and b) be hosted by Trinidad and Tobago at a date in 2004 to be coordinated by the ICAO NACC Office.	States/Territories	The S-E/CAR CNS Meeting will be held in Port of Spain, 20 to 22 October 2004.	Completed
GEN	CONCLUSION 18/15 ACTION PLANS FOR THE RESOLUTION OF DEFICIENCIES That, States/Territories prepare or complete, as applicable, Action Plans for the resolution of the outstanding air navigation deficiencies and submit these to the ICAO NACC Regional Office by 28 February 2004.	States/Territories	It is expected that the E/CAR States/Territories present their respective CNS deficiencies action plans.	Valid

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