



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

Fourth Central Caribbean Working Group Meeting (C/CAR WG/4)

Santo Domingo, Dominican Republic, 9 to 13 February 2004

C/CAR WG/4-WP/02

19/01/04

Agenda Item 2: General Air Navigation Matters

2.1 Valid Conclusions/Decisions of previous C/CAR/WG and C/CAR/DCA Meetings

STATUS OF THE OUTSTANDING C/CAR/WG CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

SUMMARY

This working paper presents for review by the Meeting the status of the outstanding conclusions and decisions of the C/CAR WG/1, C/CAR WG/2 and C/CAR/WG/3 Meetings.

References:

- Report of the First Central Caribbean Working Group Meeting (C/CAR WG/1), Mexico City, Mexico, 19–23 February 2001.
- Report of the Second Central Caribbean Working Group Meeting (C/CAR WG/2), Pétion Ville, Haiti, 18-22 February 2002.
- Report of the Third Central Caribbean Working Group Meeting (C/CAR WG/3), Curacao, Netherlands Antilles, 24-28 March 2003.

1. Introduction

1.1 The status of the outstanding conclusions and decisions of the First, Second and Third C/CAR WG meetings are included in the **Appendix** to this paper.

2. Suggested Action

2.1 The meeting is invited to review the contents of this working paper and to report and record the updated status of the aforementioned outstanding conclusions and decisions of previous C/CAR/WG meetings.

STATUS OF OUTSTANDING CONCLUSIONS AND DECISIONS OF PREVIOUS MEETINGS OF THE C/CAR WORKING GROUP

FIELD	CONCLUSION/DECISION	ACTION FOR	COMMENTS AND FOLLOW-UP	STATUS
ATM	<p>CONCLUSION 1/10 agreed as:</p> <p>CONCLUSION 5/9 USE OF MINIMUM LONGITUDINAL SEPARATION OF 10 MINUTES AND/OR 80 NM RNAV IN THE CARIBBEAN REGION</p> <p>That,</p> <p>a) Central Caribbean States that have not yet done so, take the necessary measures to implement, on the AIRAC date 12 July 2001, the minimum longitudinal separation of 10 minutes and/or the 80 NM RNAV*;</p> <p>b) review and update the operational letters of agreement in force between the interested ACCs, bearing in mind the safety levels to be maintained when applying said separation; and</p> <p>c) that this implementation be carried out by means of bilateral contacts and/or by using the good offices of the NACC Regional Office of ICAO.</p> <p>* <i>The Mach number technique will be applied in order to ensure the minimum longitudinal separation. RNAV separation will be applied to those aircraft that are equipped with this capacity.</i></p>	<p>States / Territories</p> <p>States / Territories</p> <p>States / Territories / ICAO</p>	Superseded by CCAR/WG/3 Conclusion 3/7	Superseded
ATM	<p>CONCLUSION 1/15 agreed as:</p> <p>CONCLUSION 5/13 IMPLEMENTATION OF ACAS II IN THE CENTRAL CARIBBEAN</p> <p>That the Central Caribbean States / Territories take necessary measures to promulgate national regulations to allow them to adopt the International Standard of ACAS II implementation as indicated by Annex 6, Part I, paragraph 6.18.</p>	States / Territories	States/Territories are expected to inform on the status of their related regulations.	Valid

FIELD	CONCLUSION/DECISION	ACTION FOR	COMMENTS AND FOLLOW-UP	STATUS
ATM	<p>CONCLUSION 1/16 agreed as:</p> <p>CONCLUSION 5/14 MANDATORY USE OF PRESSURE ALTITUDE REPORTING TRANSPONDERS</p> <p>That:</p> <p>a) the Central Caribbean States / Territories take necessary measures to promulgate national regulations to allow them to adopt the International Standard to implement the mandatory use of Pressure Altitude Reporting Transponders (SSR Mode C) as indicated in Annex 6, Part I, International Commercial Air Transport – Aircraft, paragraph 6.19; Part II International General Aviation – Aircraft, paragraph 6.13 and Part III, Helicopters, paragraph 4.15; and</p> <p>b) that the ICAO NACC Regional Office prepare a questionnaire and send it to the C/CAR States / Territories in order to obtain information on the status of adoption, publication and implementation of what was mentioned in a) above.</p>	States / Territories	States/Territories are expected to inform on the status of their related regulations	Valid
CNS	<p>CONCLUSION 1/18 Agreed as:</p> <p>CONCLUSION 5/16 AMENDMENTS TO AND IMPLEMENTATION OF THE REQUIREMENTS EXPRESSED IN CNS TABLES 1A AND 1B OF THE CAR/SAM ANP- FASID RELATED TO THE STATES / TERRITORIES OF THE CENTRAL CARIBBEAN</p> <p>That,</p> <p>a) the ICAO NACC Office follow up on the proposals to amend Table CNS 1A - AFTN Plan, as well as Table CNS 1C - ATS Direct Speech Circuits Plan, both of FASID ANP CAR/SAM, as shown in Appendixes A and B respectively; and</p> <p>b) States / Territories establish pertinent bilateral or multilateral arrangements so as to properly implement all the AFTN circuits requirements and ATS direct speech circuits required in accordance with the CNS Tables referred to in a) above.</p>	<p>NACC Office</p> <p>States / Territories</p>	<p>The NACC Office channeled the amendment through GREPECAS.</p> <p>The States/Territories have taken note of this Conclusion and proceeded accordingly.</p>	<p>Completed</p> <p>Completed</p>

FIELD	CONCLUSION/DECISION	ACTION FOR	COMMENTS AND FOLLOW-UP	STATUS
CNS	<p>CONCLUSION 1/22 Agreed as:</p> <p>CONCLUSION 5/17 REVIEW OF THE VHF AIR-GROUND VOICE COMMUNICATIONS COVERAGE IN THE CENTRAL CARIBBEAN</p> <p>That, States / Territories/International Organizations controlling Central Caribbean airspace provide,</p> <p>a) the ICAO NACC Regional Office information on their respective VHF air-ground voice communications stations according to the form shown in Appendix C that should be completed with a maximum period of 60 days; and</p> <p>b) calculated graphic coverage and/or in flight inspection measures.</p>	States / Territories	Information has been received only from Turks and Caicos Islands and the graphics coverage from Cuba and Jamaica were provided during the C/CAR/WG/3 Meeting.	Valid
MET	<p>CONCLUSION 1/31 agreed as:</p> <p>CONCLUSION 5/23 TRAINING FOR MET/ATS/CNS/AIS/SAR PERSONNEL</p> <p>That,</p> <p>a) the Directors of Civil Aviation of the C/CAR organize, in coordination with the MET authorities, a series of training activities for ATS/CNS/AIS/SAR and aeronautical meteorological personnel covering the following issues:</p> <p>1) operational coordination procedures concerning the provision of aeronautical MET service;</p> <p>2) respective roles and responsibilities of ATS/CNS/AIS/SAR units and meteorological offices in the provision of aeronautical MET service; and</p> <p>3) 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/ ICAO NACC Office	States / Territories are encouraged to make the best efforts and seek CAR/SAM Technical co-operation regional projects assistance. It is required that States / Territories in capacity and consent provide their help. Seek WMO Regional Director and ICAO RO's concerned support to the Project with financing and/or contribution in kind.	Valid
MET	<p>CONCLUSION 1/33 agreed as:</p> <p>CONCLUSION 5/25 OPMET INFORMATION EXCHANGE IN C/CAR STATES</p> <p>That,</p> <p>a) the Directors of Civil Aviation of the C/CAR Region implement, as soon as possible, Conclusion 9/6 formulated by the GREPECAS/9 Meeting on the establishment of coordination committees among AIS/ATM/CNS/MET/SAR units; and</p> <p>b) in support of this proposal, submit to the C/CAR WG for action, the established quality control mechanisms for OPMET exchange messages.</p>	States / Territories	Necessary steps shall be taken to ensure a good coordination among the different civil aviation operational units designed to improve OPMET exchange in accordance with requirements of Tables MET 2 and MET 2A. A reminder to States will be sent in March 2004 in order to comply with this exchange.	Valid.

FIELD	CONCLUSION/DECISION	ACTION FOR	COMMENTS AND FOLLOW-UP	STATUS
ATM	CONCLUSION 2/3 STANDARDIZED FORMAT FOR LETTERS OF AGREEMENT That C/CAR States / Territories review and update their interfacility ATS Letters of Agreement using the standardized format, shown in Appendix C to this part of the Report, as applicable.	States / Territories	States/Territories should update their Letters of Agreement using the new format and taking into account recommendations of the C/CAR WG/3, para. 4.15 and 4.16. They are expected to inform on the status of their Letters of Agreement.	Valid
ATM and CNS	CONCLUSION 2/15 PREPARATION OF A CENTRAL CARIBBEAN CNS/ATM SUBREGIONAL PLAN That C/CAR States/Territories through the C/CAR/WG develop a Central Caribbean CNS/ATM Subregional Plan taking into account their corresponding national Plans, the neighboring States/Territories/International Organizations and the CAR/SAM Regional CNS/ATM Implementation Plan	States / Territories and C/CAR WG	The C/CAR/WG/3 Meeting started the study of this item. Para 1.9 to 11 of its Report refers	Valid
AGA	DECISION 2/18 FOLLOW UP TO THE IMPLEMENTATION OF AERODROME CERTIFICATION IN THE C/CAR STATES / TERRITORIES That the C/CAR Working Group follows up on the compliance of the aerodrome certification requirement on behalf of States / Territories of the C/CAR States, for which a table was prepared shown in the Appendix A to this part of the Report.	C/CAR WG	Superseded by GREPECAS Conclusion 11/11	Superseded
AIS	CONCLUSION 3/1 ICAO REGIONAL AIS/MAP TRAINING That, ICAO considers increasing the number of ICAO regional educational events conducted in the AIS/MAP field in the CAR Region.	ICAO NACC Office	Training Centres have been urged to intensify AIS courses.	Completed
AIS	CONCLUSION 3/2 RESPONSES TO THE INVENTORY QUESTIONNAIRE ON THE STATUS OF IMPLEMENTATION OF THE WGS-84 That the Central Caribbean States/Territories are urged to complete the Survey Inventory Questionnaire on the status of the WGS-84 implementation and to submit it to the ICAO NACC Regional Office by 31 October 2003.	States/ Territories	States/Territories are expected to inform the Meeting accordingly. Cuba and Dominican Republic have already sent their questionnaires to the NACC Office.	Valid

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AIS	CONCLUSION 3/3 ICAO AIP MODEL IN ELECTRONIC FORMAT That, ICAO be urged to consider the possibility of sending an electronic version (word processing or spreadsheet software) of the AIP Model (Appendix of Doc 8126) to States/ Territories by April 30th 2003, with a view to using it as a basis for the development of their respective AIP in new format.	ICAO NACC Office	The ICAO NACC Office sent the new AIP electronic file to Netherlands Antilles, Haiti and Bahamas whose AIPs including the new structure are pending to be edited	Completed
AIS	CONCLUSION 3/4 FULL IMPLEMENTATION OF AIS/MAP SERVICES PRIOR TO ICAO USOAP ATS & AGA AUDITS That, given the direct impact of complete, accurate and timely availability of AIS/MAP information in the required format, including WGS-84 coordinates, on the safety of aircraft operations, States/Territories shall complete full implementation of AIS/MAP Quality Assurance and Automation systems, including the Integrated Aeronautical Information Package, in preparation for the ICAO USOAP ATS and Aerodromes audits that are scheduled to commence in February 2004.	States / Territories	Cuba has developed its QA and automation programme. In order to foster these programmes in the C/CAR, the C/CAR DCA/6 Meeting adopted Conclusion 6/4 to develop a technical cooperation project.	Valid
ATM	DECISION 3/5 C/CAR ATM TASK FORCE A new C/CAR ATM Task Force is established, composed by members from Cayman Islands, Cuba, Haiti, Jamaica (Rapporteur), Netherlands Antilles and United States, deactivating the ATS routes Task Force and incorporating to the new Task Force created, the Work Programme of the deactivated Task Force.	C/CAR WG and States/ Territories	Directors of Civil Aviation should support the work of their ATM specialists in this Group	Completed
ATM	CONCLUSION 3/6 RVSM POINTS OF CONTACT In support of GREPECAS Conclusions 11/26 and 11/27, that States/Territories of the Central Caribbean that have not yet done so, provide the points of contact for the ATS Service Provider and for the State Aircraft and Operator Approval Authority to the Rapporteur of the RVSM Task Force of the ATM Committee of the ATM/CNS Subgroup of GREPECAS through the ICAO NACC Office by 30 September 2003.	States/ Territories	The ICAO NACC Office has not received missing nomination from Dominican Republic.	Valid
ATM	CONCLUSION 3/7 REVIEW OF ATS LETTERS OF AGREEMENT BETWEEN STATES/TERRITORIES AND VENEZUELA That ICAO, on behalf of the CAR States/Territories, urge Venezuela to cooperate in the review, coordination and implementation of ATS Letters of Agreement between Maiquetia ACC and Curacao ACC and San Juan ACC to include use of 10-minute/80 NM separations.	ICAO NACC Office, Netherlands Antilles, United States	The ICAO NACC Office requested the SAM Office to forward this request to Venezuela. This matter should have been discussed at the E/CAR/SAM/NE/ICG/2 Meeting held in Caracas, 1-5 December 2003. Netherlands Antilles and United States are expected to inform on the progress of the bilateral agreement with Venezuela	Valid

FIELD	CONCLUSION/DECISION	ACTION FOR	COMMENTS AND FOLLOW-UP	STATUS
ATM	CONCLUSION 3/8 REVIEW OF THE CAR/SAM AND NAM REGIONS SSR CODE ASSIGNMENT SYSTEM The ICAO NACC and SAM Offices are urged to invite the States/Territories/International Organizations of the CAR/SAM Regions, to evaluate and consider the possibility of proposing an integral coordinated amendment to the SSR code assignment systems, with a view to resolving the problems and differences presented in the SSR code assignment systems used at the Houston Oceanic, Miami Oceanic and San Juan Oceanic airspaces with the SSR Code Assignment System established in the CAR/SAM ANP FASID for the rest of the FIRs of the CAR/SAM Regions.	ICAO NACC and SAM Offices	The NACC office circulated to the States Amendment NACC 03/01 ATM to the CAR/SAM Air Navigation Plan FASID approved by ICAO Council.	Completed
CNS	CONCLUSION 3/9 FASID CNS 4A TABLE UPDATE That, in order to update the FASID CNS 4A table, States/Territories/International Organizations should send information related to the update of their primary and secondary radar facilities to the ICAO Regional Office no later than November 28, 2003.	States/ Territories/ International Organizations	It was expected that this Conclusion should have been completed before 28 November 2003, but no additional information has been received.	Valid
CNS	CONCLUSION 3/10 COMPLEMENTARY ACTIONS FOR THE IMPROVEMENT OF VHF/AMS COVERAGE IN THE CENTRAL CARIBBEAN That, in order to comply with GREPECAS Conclusion 10/29, States/Territories/International Organizations should send information related to their VHF/AMS Stations, and also graphical information regarding their VHF air-ground communications coverage to the ICAO NACC Office no later than 28 November 2003.	States/ Territories/ International Organizations	Information has not been completely received in the ICAO NACC Regional Office. Cuba and Jamaica presented their graphic coverage during the C/CAR/WG/3 Meeting.	Valid
CNS	CONCLUSION 3/11 IMPLEMENTATION OF ATN GROUND PORTION That, ICAO urge the States/Territories/International Organizations to support the first ATN task force meeting and encouraging them to participate.	ICAO NACC Office	The ICAO NACC Office sent the invitation to States	Completed

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MET	<p>CONCLUSION 3/12 UPDATING OF FASID TABLES MET 2 AND MET 2A CONCERNING THE CENTRAL CARIBBEAN</p> <p>That the Civil Aviation Authorities of the States/Territories of the Central Caribbean, in coordination with their respective MET authorities,</p> <p>a) review the corresponding parts of the FASID Tables MET 2 and MET 2A of the FASID CAR/SAM, in order to update their requirements; and</p> <p>b) present to the ICAO NACC Regional Office the proposals for amendment duly documented, making use of the form included in Appendix A to this part of the Report by 28 November 2003.</p>	States/ Territories	The ICAO NACC Regional Office has not received the proposals for amendment	Valid
GEN	<p>CONCLUSION 3/13 TERMS OF REFERENCE AND WORK PROGRAMME OF THE CENTRAL CARIBBEAN WORKING GROUP (C/CAR WG)</p> <p>That, the proposed amendments to the Terms of Reference and Work Programme of the Central Caribbean Working Group (C/CAR WG) be adopted as shown in the Appendix to this part of the Report.</p>	States/ Territories	Approved by C/CAR/DCA's Conclusion 6/1.	Completed
GEN, MET and SAR	<p>CONCLUSION 3/14 NEED TO STUDY AND APPLY SOLUTIONS TO THE EXISTING PROBLEMS IN THE C/CAR WORKING GROUP TO DEAL WITH MET AND SAR-RELATED MATTERS</p> <p>That, measures be studied and adopted to solve the problems of the lack of participation of MET and SAR experts in the work of the C/CAR Working Group, which is preventing the development of the tasks assigned related with MET and SAR matters.</p>	States/ Territories	Refer to C/CAR DCA/6 Conclusions 6/9 and 6/10.	Completed

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