



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

Twenty-Eighth Eastern Caribbean Working Group Meeting (28 E/CAR WG)

Montserrat, 26 to 30 April 2004

28 E/CAR WG – WP/02

08/03/04

Agenda Item 2:

General Air Navigation Matters

**2.1 Valid Conclusions/Decisions of previous E/CAR/IWG and
E/CAR/DCA Meetings**

STATUS OF E/CAR IWG CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

SUMMARY
This working paper reviews and establishes the status of the outstanding conclusions and decisions of previous E/CAR WG Meetings.
References: <ul style="list-style-type: none">Report of the 27th E/CAR IWG Meeting (St. John's, Antigua and Barbuda, 21 to 24 July 2003)

1. Introduction

1.1 The outstanding conclusions and decisions of the E/CAR IWG Meetings up to and including the 27th Meeting, and their current reported status, are included in the **Appendix** to this paper.

2. Suggested Actions for the Meeting

2.1 The meeting is invited to review the content of this working paper and report and record the updated status of outstanding conclusions and decisions of previous E/CAR IWG Meetings.

APPENDIX

OUTSTANDING CONCLUSIONS AND DECISIONS OF MEETINGS UP TO AND INCLUDING THE 27TH E/CAR IWG MEETING

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
GEN	<p>DRAFT CONCLUSION 27/01 ACTION PLANS FOR THE RESOLUTION OF AIR NAVIGATION DEFICIENCIES</p> <p>That E/CAR States/Territories prepare Action Plans for the resolution of the outstanding deficiencies and submit these to the ICAO NACC Regional Office as soon as possible, and definitely by 30 September 2003.</p>	States/ Territories	<p>Action Plans received from: AGA Action Plans: Antigua, Barbados, Grenada, Sint Maarten, Nevis, Saint Lucia, Saint Vincent, Trinidad and Tobago and United States.</p>	Superseded
AIS	<p>DRAFT CONCLUSION 27/02 ICAO REGIONAL TECHNICAL COOPERATION PROJECT TO SUPPORT IMPLEMENTATION OF AIS/MAP AUTOMATED INTEGRATED AND AIS/MAP QUALITY ASSURANCE SYSTEMS</p> <p>That, the States/Territories in the Eastern Caribbean, in order to undertake actions toward effective implementation of the AIS/MAP Automated Integrated and AIS/MAP Quality Assurance Systems, in view of the problems reflected by the AIS/MAP Deficiencies, agree:</p> <p>a) to develop, within the ICAO Technical Cooperation Programme, a regional project aimed at resolving the deficiencies presented in the Aeronautical Information services;</p> <p>b) that the Technical Cooperation Project will focus on the effective implementation of the AIS/MAP Automated Integrated Systems and AIS/MAP Quality Assurance Systems;</p> <p>c) that the project will have as frame of reference the activities and developments by Cuba, COCESNA and EUROCONTROL in their respective systems; and</p> <p>d) that the ICAO Regional Office will prepare a Technical Cooperation Project Document, which will be submitted for consideration by the E/CAR DCAs at its 18th Meeting in December 2003.</p>	ICAO/States	<p>In view of the absence of the Technical Cooperation Regional Coordinator in the ICAO NACC Office, this issue was referred to D/TCB at ICAO HQs for their consideration.</p>	Valid.

APPENDIX

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
AIS	DRAFT CONCLUSION 27/03 TRANSLATION OF THE CAR/SAM AIS/MAP DATA MODEL STRUCTURE INTO ENGLISH That ICAO, a) translate the CAR/SAM AIS/MAP Data Model Structure into English and send it to the E/CAR States and Territories by 31 January 2004 ; and b) consider holding future GREPECAS AIS/MAP/SG Database and Automation Task Force (DB/AUTO) meetings in English.	ICAO	Funding is not available for translation and interpretation in the ICAO Regional Office. Translation has been requested from ICAO Headquarters and interpretation should be provided by the Meeting host organisation.	Valid
AIS	DRAFT CONCLUSION 27/04 SURVEY INVENTORY QUESTIONNAIRE ON THE STATUS OF WGS-84 IMPLEMENTATION That, the Eastern Caribbean States and Territories complete the Survey Inventory Questionnaire on the status of the WGS-84 implementation and submit it to the ICAO NACC Regional Office by 30 September 2003 .	States/ Territories	ICAO to re-send request to States/Territories. Barbados and Trinidad and Tobago provided to the Secretariat. OECS reported that they would submit soon.	Valid.
AIS	DRAFT CONCLUSION 27/05 OUTSTANDING AIS LOAs That, Trinidad and Tobago, Anguilla and British Virgin Islands take the necessary action to sign LOAs with PIARCO NOF by 30 September 2003 .	Anguilla, British Virgin Islands and Trinidad and Tobago	Trinidad and Tobago advised that this has been completed.	Completed.
AIS	DRAFT CONCLUSION 27/06 E/CAR AIS NOTAM DATABASE That, Trinidad and Tobago take measures towards the upgrading of the NOTAM database, as part of the CAR/SAM AIS Integrated Automated System, by 30 November 2004 .	Trinidad and Tobago	No information was received at the ICAONACC Office.	Valid.
AIS	DRAFT CONCLUSION 27/07 E-MAIL SUPPORT FOR AIS That, IACL support E/CAR States/Territories in providing EMail service at the AIS Units, as an alternate communication channel required for submission of raw data to AIS, taking into consideration the CNS/ATM Subgroup contribution in this matter, by 31 December 2003 .	States/ Territories and IACL	Barbados, France and Grenada reported to have implemented. This issue is being discussed at GREPECAS in order to define guidelines.	Valid.
AIS	DECISION 27/08 AIS COMMITTEE REVIEW OF THE AIS/MAP QUALITY SYSTEM GUIDES That, the task of reviewing and coordinating the comments, and proposing any modifications to the documents that form part of the AIS/MAP Quality System Guides be carried out by the AIS Committee and sent to the GREPECAS AIS/MAP Subgroup AIS/MAP Quality Management Task Force, through the ICAO NACC Regional Office, by 28 November 2003 .	AIS Committee	France sent its comments. Barbados, as coordinator of the AIS Committee, has advised that they have not received other comments.	Valid.

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AIS	<p>DRAFT CONCLUSION 27/09 FULL IMPLEMENTATION OF AIS/MAP SERVICES PRIOR TO ICAO USOAP ANNEX 11 AND ANNEX 14 AUDITS</p> <p>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 and 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 April 2004.</p>	States/ Territories	Trinidad and Tobago to advise strategy for implementation of AIS Automation, also task of the AIS Committee.	Valid.
MET	<p>DRAFT CONCLUSION 27/10 IMPLEMENTATION OF THE UPDATED PROGRAMME FOR THE TRANSITION PLAN TO THE FINAL PHASE OF THE WAFS IN THE E/CAR STATES/TERRITORIES</p> <p>The E/CAR States/Territories are urged to:</p> <p>a) implement the replacement of STAR 4 stations with workstations that are capable of receiving and sending in TCP/IP by 1 January 2004; and</p> <p>b) follow-up on the results of the Sixth Aeronautical Meteorology Subgroup Meeting (AERMETSG/6) and other valid GREPECAS Conclusions.</p>	States/ Territories		Completed
MET	<p>DRAFT CONCLUSION 27/11 NEW ICAO FORMAT FOR TROPICAL CYCLONE ADVISORY MESSAGES</p> <p>That, the Civil Aviation Authorities, in co-ordination with the Meteorological Authorities of the Eastern Caribbean States/Territories be prepared to receive and use the new tropical cyclone advisory message that is being issued by TCAC Miami following Amendment 72 to ICAO Annex 3/WMO Technical Regulations [C.3.1].</p>	States/ Territories	France and Trinidad and Tobago reported to have implemented.	Valid

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ATM	<p>DRAFT CONCLUSION 27/12 SUPPORT FOR IMPLEMENTATION OF ATM DEVELOPMENTS</p> <p>That,</p> <p>a) States/Territories/International Organizations send to the ICAO NACC Regional Office their ATS Quality Assurance Programmes, ATS Contingency Plans, ATS Incident Reports, ATC Evaluations, and, as required, random ATC voice tapes; and</p> <p>b) the ICAO NACC Regional Office assist States/Territories/International Organizations in implementing improvements to ATS Quality Assurance Programmes, ATS Contingency Plans, ATC evaluations and ATS incidents.</p>	<p>States/ Territories</p> <p>ICAO</p>	<p>This is an ongoing task to be followed-up by the ICAO NACC Office. States/Territories to improve ATS Incident reporting to ICAO.</p>	Completed
ATM	<p>DRAFT CONCLUSION 27/13 RVSM IMPLEMENTATION</p> <p>That, Trinidad and Tobago participate in the AP/ATM/6 Meeting.</p>	<p>Trinidad and Tobago</p>	<p>Trinidad and Tobago attended the AP/ATM/6 Meeting, which was held in Costa Rica, from 29 September to 3 October 2003.</p>	Completed
ATM	<p>DRAFT CONCLUSION 27/14 IMPLEMENTATION OF TMAs/CTRs OF GRENADA AND SAINT VINCENT AND THE GRENADINES</p> <p>That,</p> <p>a) Grenada and Saint Vincent and the Grenadines implement their CTR/TMAs on AIRAC date 2 October 2003; and</p> <p>b) the OECS Directorate of Civil Aviation, in collaboration with the appropriate ATS Authorities of Grenada and Saint Vincent and the Grenadines, ensure that all requirements for this implementation be met accordingly.</p>	<p>Grenada and Saint Vincent and the Grenadines</p> <p>OECS DCA</p>	<p>TMAs were implemented on 2 October 2003.</p>	Completed
ATM	<p>DRAFT CONCLUSION 27/15 IMPLEMENTATION OF RNAV ROUTE UL337</p> <p>That, ICAO support the States involved in the implementation of RNAV Route UL337 by coordinating and facilitating the signing of the necessary Letters of Agreement between Netherlands Antilles, United States and Venezuela.</p>	<p>ICAO</p>	<p>Netherlands Antilles and United States reached the agreements.</p>	Completed
ATM	<p>DRAFT CONCLUSION 27/16 IMPLEMENTATION OF THE UPPER LIMIT OF THE ADAMS, FORT-DE-FRANCE, POINTE-A-PITRE AND V.C. BIRD TMAs FROM FL195 TO FL245</p> <p>That, Trinidad and Tobago and Barbados sign a new Letter of Agreement by 30 September 2003 and that Trinidad and Tobago should verify by that date that all elements of the implementation are complete and notify Antigua and Barbuda, Barbados and France accordingly.</p>	<p>Barbados and Trinidad and Tobago</p>	<p>Trinidad and Tobago advised that this is still not completed</p>	Valid

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ATM	DRAFT CONCLUSION 27/17 LOA BETWEEN TRINIDAD AND TOBAGO/VENEZUELA That, ICAO support Trinidad and Tobago and Venezuela by coordinating and facilitating the signing of the Letter of Agreement.	ICAO	Trinidad and Tobago reported the LoA has been signed.	Completed
ATM	DRAFT CONCLUSION 27/18 E/CAR REGIONAL ATS CONTINGENCY PLAN That, a) Trinidad and Tobago circulate the existing E/CAR Regional ATS Contingency Plan to States and Territories with TMAs for review and comment; b) Trinidad and Tobago update the E/CAR Regional ATS Contingency Plan based on the comments received; c) Barbados, France and Trinidad and Tobago publish the E/CAR Regional ATS Contingency Plan in their respective AIPs by May 2004 ; and d) Trinidad and Tobago coordinate periodic table-top exercises of the revised E/CAR Regional ATS Contingency Plan, first of which by May 2005 .	Trinidad and Tobago Trinidad and Tobago Barbados , France and Trinidad and Tobago Trinidad and Tobago	Barbados commented that there is no action left to do; at this time they are waiting action from Piarco.	Valid
CNS	DRAFT CONCLUSION 27/19 BARBADOS RADAR TRAINING That, a) Barbados send to the ICAO Regional Office information related to the radar training offered; and b) ICAO disseminate this information to States and Territories and coordinate the participation.	Barbados ICAO	Barbados advised that the training preparation is ongoing.	Valid
CNS	DRAFT 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 have embarked on a new effort for completion by mid-2004.	Valid

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CNS	<p>DRAFT CONCLUSION 27/21 REVIEW OF THE VHF AIR-GROUND VOICE COMMUNICATIONS COVERAGE</p> <p>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.</p>	States/ Territories	Information was received from French Antilles, Grenada and Trinidad and Tobago/IACL. States/Territories are expected to provide the requested information	Valid
CNS	<p>DRAFT 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		Valid
CNS	<p>DRAFT 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>DECISION 27/24 DISOLUTION OF THE E/CAR AFS TECHNICAL COMMITTEE</p> <p>That, the E/CAR AFS Technical Committee be disbanded.</p>	E/CAR IWG	Noted	Completed
GEN	<p>DRAFT CONCLUSION 27/25 E/CAR IWG TERMS OF REFERENCE AND WORK PROGRAMME</p> <p>That the E/CAR IWG adopt the revised Terms of Reference and Work Programme as presented in the Appendix to this part of the report.</p>	E/CAR IWG	Approved	Completed

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	CONCLUSION 25/14 TRANSITION PLAN FROM AFTN TO AMHS IN THE EASTERN CARIBBEAN That the E/CAR States/Territories: 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 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.	States/Territories	The group should follow-up this conclusion and the work carried out by the CNS Committee of the ATM/CNS/SG of GREPECAS.	Valid
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	The study remains outstanding with no planned timing for completion.	Valid
ATM	CONCLUSION 22/10 ATS ROUTE R888 MANAGEMENT BETWEEN MODUX AND GORET That, a) Antigua, France and the United States make the necessary coordination arrangements to initiate an experimental phase that delegates to Pointe-a- Pitre APP the responsibility of ATC up to FL195 on the route R888 between MODUX and GORET and consequently to make the coordination directly with San Juan ACC to minimize the ATC coordination; and b) San Juan ACC is requested to accept 10 minutes longitudinal separation between aircraft coming from Guadeloupe below FL 195 (same speed).	Antigua, France and United States	a) Antigua reported that delegation of airspace is temporary and it will return to Antigua in the future, the United States noted this information b) France will verify the need for 10 Min. Separation and will inform in the next IWG Meeting. United States will also provide the next Meeting a status update.	a) Completed b) Valid

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