



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

Twenty-Ninth Eastern Caribbean Working Group Meeting (29 E/CAR WG)

Saint Vincent and the Grenadines, 9 to 13 May 2005

29 E/CAR WG – WP/02

18/04/05

Agenda Item 2

General Air Navigation Matters

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

STATUS OF E/CAR WG CONCLUSIONS AND DECISIONS AND SUMMARY OF THE 19th E/CAR DCA CONCLUSIONS AND DECISIONS RELEVANT TO THE E/CAR WG

(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 28th Meeting of the E/CAR WG (Montserrat, 26 to 30 April 2004)• Report of the 19th Meeting of Directors of Civil Aviation of the Eastern Caribbean (Christ Church, Barbados, 6 to 9 December 2004)

1. Introduction

1.1 The outstanding conclusions and decisions of the E/CAR WG Meetings up to and including the 28th Meeting, and their current reported status, as reviewed by the 19th Meeting of Directors of Civil Aviation of the Eastern Caribbean are included in **Appendix A** to this paper.

1.2 The Conclusions and Decisions of the 19th Meeting of Directors of Civil Aviation of the Eastern Caribbean relevant to the E/CAR WG are included in **Appendix B** to this paper.

2. Suggested Actions for the Meeting

2.1 The meeting is invited to:

- a) review the content of this working paper and report and record the updated status of outstanding conclusions and decisions of previous E/CAR WG Meetings; and
 - b) take into account the updated main working guidelines in view that the E/CAR DCA Conclusions and Decisions include many of the actions developed by the E/CAR Working Group regarding the development of the regional air navigation systems.
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STATUS OF CONCLUSIONS AND DECISIONS OF MEETINGS UP TO AND INCLUDING THE 28TH E/CAR WG MEETING

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
GEN	CONCLUSION 28/1 ACTION PLANS FOR THE RESOLUTION OF AIR NAVIGATION DEFICIENCIES That the E/CAR State/Territory of Anguilla and Saint Kitts 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 31 January 2005 .	Anguilla Saint Kitts and Nevis		Completed
AIS	CONCLUSION 28/2 ESTABLISHMENT OF AN AIS/MAP AUTOMATED REGIONAL DATABASE SYSTEM That, the Eastern Caribbean States and Territories support the activities and tasks of the E/CAR AIS Committee to review and coordinate requirements so as to develop and present an Action Plan for the Implementation of AIS/MAP Automated Regional Database System to the 20 th E/CAR DCA Meeting.	E/CAR AIS/MAP Committee	The Rapporteur is expected to inform on this subject under Agenda Item 3.1	Valid
AIS	CONCLUSION 28/4 AIS COORDINATION BETWEEN TRINIDAD AND TOBAGO AND VENEZUELA That the ICAO NACC Regional Office make the corresponding arrangements and provide the necessary support to carry out the coordination between Trinidad and Tobago and Venezuela CAAs in AIS matters.	ICAO	No answer has been received from Venezuela. The ICAO NACC Office will follow-up.	Valid
AIS	CONCLUSION 28/5 PARTICIPATION OF AIS STAFF IN TECHNICAL VISITS PROGRAMME That, E/CAR States and Territories' Aeronautical Authorities support their AIS staff to have an annual programme of technical visits to other AIS offices in order to be more productive by reporting the progress made as a result of the visit.	States/ Territories	This programme should start with the visits of the AIS/MAP Chief of Piarco.	Valid
MET	CONCLUSION 28/6 USE OF THE INTERNET TO ACCESS WAFS FORECASTS AND OPMET DATA That, in case an Eastern Caribbean State/Territory does not have a new or updated operational workstation at the time X.25 Protocol is no longer supported on the ISCS, the alternative method of acquisition of WAFS data such as the File Transfer Protocol (FTP) service via Internet, should be considered and evaluated.	States/ Territories		Completed
ATM	CONCLUSION 28/7 RNAV AND RNP IMPLEMENTATION IN THE EASTERN CARIBBEAN That Trinidad and Tobago, in coordination with the other relevant States, develop an Action Plan, based on the Appendices C and D to this part of the Report in coordination with the ICAO NACC Regional Office, to be carried out by the Eastern Caribbean, in order to implement, RNAV and RNP in the Area.	Trinidad and Tobago/ States/ Territories	The NACC Office is preparing a seminar in Mexico in August 2005 in order to assist the CAR States/Territories/ International Organizations in developing a regional strategy.	Valid

APPENDIX A

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
ATM	<p>CONCLUSION 28/8 IMPLEMENTATION OF ATS SAFETY MANAGEMENT PROGRAMMES AND MINIMUM SAFETY LEVELS</p> <p>That the E/CAR States/Territories/International Organizations:</p> <ul style="list-style-type: none"> a) develop an action plan to implement ATS safety management programmes through systematic and suitable programmes with the aim of ensuring safety in the provision of ATS within the airspace and aerodromes under their jurisdiction by 31 August 2005; b) establish in those programmes the objectives and minimum acceptable levels; and c) submit to the ICAO NACC Regional Office the ATS safety management programmes applicable to their airspace and aerodromes of jurisdiction. 	States/ Territories	The ICAO NACC Office has scheduled a seminar on the subject in its work programme.	Valid
ATM	<p>CONCLUSION 28/9 IMPLEMENTATION OF ATS QUALITY ASSURANCE PROGRAMMES FOR EASTERN CARIBBEAN THROUGH THE PARTICIPATION IN THE SPECIAL IMPLEMENTATION PROJECT FOR THE CARIBBEAN REGION</p> <p>That the E/CAR States/Territories/International Organizations:</p> <ul style="list-style-type: none"> a) take note of the approved Air Traffic Services Quality Assurance Special Implementation Project for the Caribbean Region; b) foster the participation of the E/CAR States/Territories/International Organizations in the QA SIP that will be held in the second semester of 2004; and, c) urge those States/Territories that have not done so, to provide the point of contact information for the QA SIP to the ICAO NACC Office by 31 May 2004. 	States/ Territories/ International Organizations		Completed
ATM	<p>DECISION 28/10 STRATEGY FOR OPERATIONAL REQUIREMENTS OF AN ATM AUTOMATED SYSTEM</p> <p>That the E/CAR ATM Committee:</p> <ul style="list-style-type: none"> a) develops an action plan to establish ATS operational requirements for the integration of automated systems in the E/CAR, through the strategy pointed out in Appendix D to this part of the report; b) presents the action plan in the next 29 E/CAR WG Meeting; and c) coordinates the action plan with the ICAO NACC Regional Office, so as to ensure an harmonious integration of the ATM automated systems in CAR Region to be coherent with the Regional Air Navigation Plan (ANP) for CAR/SAM Regions. 	E/CAR ATM Committee	The E/CAR States/Territories are expected to present information in this regard.	Valid

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
ATM	<p>DECISION 28/11 ACTION PLAN FOR THE IMPLEMENTATION OF THE D-ATIS AND PDC SERVICES IN INTERNATIONAL AERODROMES OF THE EASTERN CARIBBEAN.</p> <p>That Trinidad and Tobago:</p> <p>a) develops, in coordination with NACC Regional Office, an action plan to implement ATS data link technology with benefits for ATS providers and users in the Eastern Caribbean; and</p> <p>b) presents to the 29th E/CAR WG the Action Plan to implement the D-ATIS and PDC services in the Eastern Caribbean international aerodromes.</p>	Trinidad and Tobago	Trinidad and Tobago is expected to present information on the progress made.	Valid
ATM	<p>DRAFT CONCLUSION 28/12 ATM CONTINGENCY PLAN FOR THE EASTERN CARIBBEAN</p> <p>That,</p> <p>a) E/CAR States/Territories/International Organizations who have not yet done so, develop their ATS National Contingency Plans to support Air Traffic Services within their airspace (CTA/UTA/FIR) and aerodromes of jurisdiction;</p> <p>b) Trinidad and Tobago carries out bilateral and multilateral agreements with States/Territories/International Organizations responsible for the adjacent airspace, in coordination with the ICAO NACC Regional Office, to develop an ATM Regional Contingency Plan for Piarco FIR in accordance with the guidelines attached in the Appendix E to this report; and</p> <p>c) E/CAR States/Territories/International Organizations submit to the ICAO NACC Regional Office a copy of their ATS Contingency Plan no later than 30 November 2004.</p>	<p>a) States/ Territories/ International Organizations</p> <p>b) Trinidad and Tobago</p>		Superseded by Conclusion 19/6
ATM	<p>DECISION 28/13 ACTION PLAN FOR RADAR DATA SHARING IN THE E/CAR</p> <p>That:</p> <p>a) Barbados, Antigua and Trinidad and Tobago provide France with the required technical information on their radars; and</p> <p>b) the Radar Data Sharing Task Force present the action plan for radar data sharing in the E/CAR area in the 29th E/CAR WG.</p>	Radar Data Sharing Task Force, Barbados, Antigua and Trinidad and Tobago	Information is expected to be presented to the Meeting is	Valid
GEN	<p>DRAFT CONCLUSION 28/14 TERMS OF REFERENCE AND WORK PROGRAMME OF THE EASTERN CARIBBEAN WORKING GROUP (E/CAR WG)</p> <p>That, the E/CAR WG adopt the revised Terms of Reference and Work Programme as presented in the Appendix to this part of the Report.</p>	E/CAR WG		Superseded by Conclusion 19/7

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
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 .	E/CAR AIS/MAP Committee	The Rapporteur is expected to inform on this subject under Agenda Item 3.1	Valid
MET	DRAFT CONCLUSION 27/11 NEW ICAO FORMAT FOR TROPICAL CYCLONE ADVISORY MESSAGES 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].	States/ Territories	France and Trinidad and Tobago reported to have implemented.	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	It is expected that DCA ECCAA will report to this Meeting the status of the commissioning of the radar plan to be implemented by the end of 2004.	Valid
CNS	DRAFT 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. Other States/Territories were expected to provide the requested information by January 2005, nevertheless, no information has been received yet.	Valid
CNS	DRAFT CONCLUSION 27/22 GUIDANCE FOR THE WORK REGARDING THE VHF AIR-GROUND VOICE COMMUNICATIONS COVERAGE That, States/Territories with TMAs 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; b) propose corrective measures if range gaps are identified; and c) present this information at the 28th E/CAR IWG Meeting.	States/ Territories	France and IACL presented information study. The S-E/CAR CNS Meeting agreed that States/Territories could provide the information requested to ICAO NACC Office before 31 March 2005, but it was not received.	Valid

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	DRAFT CONCLUSION 27/23 IMPROVEMENT TO AFTN CIRCUITS 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.	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	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 and the work carried out by the CNS Committee of the ATM/CNS/SG of GREPECAS. This Conclusion was superseded by Draft Conclusion 3 of the S-E/CAR CNS Meeting.	Superseded
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	A digital circuit was established.	Completed
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.	Completed

SUMMARY OF THE 19TH E/CAR DCA CONCLUSIONS AND DECISIONS RELEVANT TO THE E/CAR WG

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
ATM	CONCLUSION 19/1 IMPLEMENTATION OF AN ATS QUALITY ASSURANCE PROGRAMME That, a) States/Territories/ATS Service Providers within the E/CAR sub-region develop and implement an ATS Quality Assurance Programme with associated supporting documents, outlining the purpose, goals, objectives and responsibilities of the programme; and b) each ATS unit should establish such a programme.	States/Territories	Information has been provided by Barbados, Trinidad and Tobago and OECS.	Valid
	CONCLUSION 19/2 IMPROVEMENT OF MET SERVICES That, the Directors of Civil Aviation of the Eastern Caribbean, recognizing the importance of close communication between air navigation units and meteorological departments, agreed to: a) improve air navigation operational coordination procedures involving the provision of MET services; and b) clearly define the respective roles and responsibilities of air navigation units and meteorological offices in the provision of MET services.	States/Territories	Follow-up on this Conclusion	Valid
	CONCLUSION 19/3 WAR RISK INSURANCE That, considering the complexity of this issue, and the recurring need of States for information, the Directors of Civil Aviation of the Eastern Caribbean urge: a) ICAO to provide a training event on War Risk Insurance in 2005, and b) CARICOM to explore the possibility of providing information on this issue under its insurance programme review.	ICAO CARICOM	ICAO Headquarters will be approached, once again, regarding the provision of an event on this matter	Valid
	CONCLUSION 19/4 SEARCH AND RESCUE PLANNING That, a) States/Territories provide copies of their respective National SAR Plans to the E/CAR SAR Committee by 30 March 2005; b) States/Territories review the SAR Operations Costs presented in Appendix A to this part of the report, establish how these costs shall be covered and provide this information to the E/CAR SAR Committee for further analysis by 30 June 2005, and c) the E/CAR SAR Committee prepare a programme for a tabletop exercise of the E/CAR SAR Plan to be presented at the 20th E/CAR/DCA meeting for approval.	States / Territories E/CAR SAR Committee	No information has been received by the ICAO NACC Office	Valid

APPENDIX B

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
AI	<p>CONCLUSION 19/5 MEETING OF THE E/CAR AIS COMMITTEE</p> <p>That, accepting the generous offer from France, the Directors of Civil Aviation from the Eastern Caribbean agree to:</p> <p>a) call for a meeting of the E/CAR AIS Committee, chaired by Barbados, to be hosted by France in Martinique by 30 March 2005, to deal with:</p> <ul style="list-style-type: none"> • requirement for World Aeronautical Charts in the E/CAR; and • standardizing common FIRs and CTR/TMAs geographical boundary WGS-84 coordinates; and <p>b) urge the E/CAR AIS Committee to provide a report to the 29th E/CAR/WG Meeting.</p>	E/CAR AIS/MAP Committee	This issue will be discussed under Agenda Item 3.1 The Rapporteur of the Committee will inform the WG on the outcome of this meeting.	Completed
ATM	<p>CONCLUSION 19/6 ATM CONTINGENCY PLAN FOR THE EASTERN CARIBBEAN</p> <p>That,</p> <p>a) E/CAR States/Territories/International Organizations who have not yet done so, develop their ATS National Contingency Plan to support Air Traffic Services (ATS) within their airspace (CTA/UTA/FIR) and aerodromes of jurisdiction;</p> <p>b) Trinidad and Tobago carries out bilateral and multilateral agreements with States/Territories/International Organizations responsible for the adjacent airspace, in coordination with the ICAO NACC Regional Office, to develop an ATM Regional Contingency Plan for Piarco FIR in accordance with the guidelines attached in Appendix C to this report; and</p> <p>c) E/CAR States/Territories/International Organizations submit to the ICAO Regional NACC Office a copy of their ATS Contingency Plan no later than 31 March 2005.</p>	States/Territories / International Organizations	<p>No ATS National Contingency Plan has been received at the ICAO NACC Office.</p> <p>The ATM Contingency Plan for the Piarco FIR is in draft version. It is expected that the final version will be presented at the NACC/DCA/2 Meeting.</p>	Valid
GEN	<p>CONCLUSION 19/7 E/CAR WG TERMS OF REFERENCE AND WORK PROGRAMME</p> <p>That, the E/CAR WG adopt the amended Terms of Reference and Work Programme as presented in Appendix E to this part of the Report.</p>	States/Territories / International Organizations	It is expected that the Meeting will follow-up this Conclusion	Valid
CNS	<p>CONCLUSION 19/8 UPGRADE OF THE E/CAR AFS NETWORK ON FRAME RELAY MANAGEMENT SYSTEM</p> <p>That, IACL,</p> <p>a) be urged to provide the E/CAR AFS Network on Frame Relay Management System platform before the end of December 2005; and</p> <p>b) following the conclusion 17/13 of the 17th E/CA DCA Meeting provide to the DCAs, as soon as possible, a report on the status of the implementation of the digital network, as well as an updated Project Plan related to this subject.</p>	IACL	It is expected that the Meeting will follow-up this Conclusion.	Valid

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	<p>CONCLUSION 19/9 IMPROVING THE INTERCONNECTION AND INTEROPERABILITY OF THE E/CAR AFS DIGITAL NETWORK WITH NEIGHBOURING NETWORKS</p> <p>That, in order to fully meet the current AFS requirements and future new communication services providing interconnection/interoperability of the E/CAR AFS digital network with neighbouring networks:</p> <p>a) Trinidad and Tobago be urged to implement a REDDIG VSAT node at Piarco ACC before the end of March 2005;</p> <p>b) Trinidad and Tobago, United States and IACL study the feasibility to implement an additional interconnection/ interoperability point of the E/CAR Digital Network with other neighbouring networks;</p> <p>c) as mentioned in paragraph b) above, a meeting is proposed to be held in San Juan, Puerto Rico before the end of January 2005, reporting the results to the next E/CAR WG Meeting; and</p> <p>d) in order to meet the study mentioned in the paragraph b) above, take into account the,</p> <ol style="list-style-type: none"> 1) updated AFS requirements contained in Tables CNS1A and CNS1C of the FASID that are shown as Appendices A and B to this part of the report; 2) infrastructure and the available logistical support in the proposed interconnection site; and 3) “Guidance material to initiate the analysis of digital network interconnection in the CAR/SAM Regions” recommended by Conclusion 10/27 of the GREPECAS. 	Trinidad and Tobago, United States and IACL	It is expected that the Meeting will follow-up this Conclusion.	Valid
CNS	<p>CONCLUSION 19/10 STUDY THE FEASIBILITY AND UPDATE THE STRATEGY PLAN OF MODERNIZATION OF THE VOICE AND DATA CIRCUIT BETWEEN PORT OF SPAIN AND SAN JUAN</p> <p>That, based on the global development and the capabilities of the new AFTN switching of Piarco, Trinidad and Tobago, United States and IACL,</p> <p>a) study the feasibility, and update the strategy plan of modernization of the voice and data circuit between Port of Spain, Trinidad and Tobago and San Juan, Puerto Rico by the migration from X.25 protocol to TCP/IP protocol; and</p> <p>b) report the results of the study mentioned in the above paragraph to the 29th E/CAR Working Group Meeting.</p>	Trinidad and Tobago, United States and IACL	It is expected that the Meeting will follow-up this Conclusion.	Valid

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	CONCLUSION 19/11 PROPOSAL FOR AMENDMENT TO THE ATS REQUIREMENTS FOR SPEECH CIRCUITS COMMUNICATIONS IN THE TABLE CNS 1C, FASID That, based on Appendix B to this part of the Report, ICAO NACC Regional Office establish the appropriate amendment in order to include in the Table CNS 1C of the FASID the ATS requirements for speech circuits communications in accordance with the aforementioned table by 31 March 2005.	ICAO NACC Office	ICAO NACC Office noted this Conclusion.	Completed
CNS	CONCLUSION 19/12 UPDATED E/CAR SURVEILLANCE PLAN That, based on the Appendix C to this part of the report, ICAO update the E/CAR part of the Table CNS 4 A – Surveillance Plan of the FASID CAR/SAM ANP by 31 March 2005.	ICAO NACC Office	ICAO NACC Office noted this Conclusion.	Completed
CNS	CONCLUSION 19/13 REQUESTED INFORMATION ON E/CAR RADAR COVERAGE That, Antigua and Barbuda, Barbados, Trinidad and Tobago provide, through the ICAO NACC Office as appropriate, radar paper coverage charts at 3000, 5000, 10000 and 20000 feet by 31 January 2005.	Antigua & Barbuda, Barbados and Trinidad and Tobago	The information requested is still pending to be received.	Valid
CNS	CONCLUSION 19/14 REQUESTED TECHNICAL INFORMATION ON RADAR STATIONS That, a) Antigua/OECS provide to STNA/ALENIA technical specifications; and b) Trinidad and Tobago, Barbados and Antigua and Barbuda provide the Radar Data Sharing Task Force Rapporteur with their ICD with their global radar architecture.	Antigua/ECCAA Barbados and Trinidad & Tobago	It is expected that the Meeting will follow-up this Conclusion.	Valid
CNS	CONCLUSION 19/15 REQUESTED LETTER OF AGREEMENT REGARDING THE PROVISION OF RADAR DATA TO THE DACOTA SYSTEM That, States and Territories listed hereunder ¹ , be informed through the ICAO NACC Regional Office of the need for their agreement to provide radar data to the DACOTA System in Martinique by 31 January 2005, in accordance with the Draft Letter shown in Appendix D of this part of the Report. ¹ Antigua and Barbuda, Barbados, Netherlands Antilles, Saint Maarten, Trinidad and Tobago.	Antigua and Barbuda, Barbados, Netherlands Antilles	The information requested was not received by ICAO. It is expected that the Meeting will follow-up this Conclusion.	Valid

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	CONCLUSION 19/16 REQUEST FOR SUPPORT OF THE E/CAR CNS ACTIVITIES			
	That, the Directors of Civil Aviation of the E/CAR States and Territories review and support the organizational structure of their aviation administrations with a view to ensuring that suitably trained personnel are assigned to specific responsibility for CNS matters.	E/CAR DCA	The support requested is still pending.	Valid
CNS	CONCLUSION 19/17 FOLLOW UP THE PROGRESS OF THE POSSIBLE RADAR REMOTING TO PIARCO ACC			
	That Trinidad and Tobago keep the Radar Sharing Task Force informed of the progress regarding the possible remoting of Barbados and current DACOTA images system to Piarco ACC.	Trinidad and Tobago	This action is on-going.	Valid
CNS	CONCLUSION 19/18 COMPLIANCE WITH THE GREPECAS SAC-ASTERIX ASSIGNMENT PLAN			
	That, the E/CAR States/Territories be urged to become compliant with the GREPECAS SAC-ASTERIX assignment Plan recommended by Conclusion 12/48 of GREPECAS by the end of 2005.	E/CAR States and Territories	This action is on-going.	Valid
CNS and ATM	CONCLUSION 19/19 PRELIMINARY GUIDANCE ON TECHNICAL INFRASTRUCTURE AS SUPPORT TO THE EVOLUTIONARY IMPLEMENTATION OF ATS/ATM AUTOMATED SYSTEMS			
	That, in order to implement the technical infrastructure as a support to the evolutionary implementation of ATS/ATM automated systems, the E/CAR States/Territories should consider the preliminary guidance that is shown in Appendix E of this part of the report.	E/CAR States and Territories	This action is on-going.	Valid
ATM	CONCLUSION 19/20 TRANSFER THE TASK RELATED TO FLIGHT PLAN AND POSITION REPORTS TO E/CAR ATM COMMITTEE			
	That the task to analyse the transmission of Flight Plan data and updated position reports on airborne flights to be used for ATM purposes be transferred to E/CAR ATM Committee.	E/CAR ATM Committee	Transferred to the E/CAR CNS Committee.	Valid
ATM	CONCLUSION 19/21 TRANSFER THE TASK RELATED TO OCEANIC SURVEILLANCE TO E/CAR WORKING GROUP			
	That the task related to oceanic surveillance be transferred to the E/CAR WG.	E/CAR WG	Transferred to the E/CAR CNS Committee.	Valid
CNS	CONCLUSION 19/22 PROVISION OF AMHS TECHNOLOGY-RELATED INFORMATION			
	That ICAO provide each E/CAR State/Territory with AMHS technology related information by 28 February 2005.	ICAO	Some ICAO Documents related with the ATN AMHS are available. The ICAO NACC Regional Office will send a letter to E/CAR States and Territories clarifying this issue.	Valid

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
CNS	CONCLUSION 19/23 PROVISION OF AVAILABLE INFORMATION OF DATA LINK TECHNOLOGY That the E/CAR CNS/ATM Committee: a) further investigate the related technical aspects of data link; b) present the findings to the 29th E/CAR WG Meeting; and c) make a similar presentation to the 20th E/CAR DCA Meeting.	E/CAR CNS/ATM Committee	The actions are on-going.	Valid
CNS	CONCLUSION 19/24 E/CAR ACTIVITIES FOR GNSS IMPLEMENTATION That the E/CAR CNS/ATM Committee: a) conduct a thorough discussion on the E/CAR activities for GNSS implementation; and b) return the findings to the E/CAR WG for appropriate action by 15 March 2005.	E/CAR CNS/ATM Committee	The actions are on-going.	Valid
GEN	CONCLUSION 19/25 AIR NAVIGATION DEFICIENCIES That the Directors of Civil Aviation of the E/CAR: a) commit to the resolution of their air navigation deficiencies; b) submit action plans for those deficiencies not corrected; and c) utilize the on-line CAR/SAM Air Navigation Deficiencies Database for submission of information.	E/CAR States	It is expected that the E/CAR DCAs will follow-up on this Conclusion	Valid
AGASAR	CONCLUSION 19/26 CARIBBEAN REGIONAL CIVIL AVIATION ACCIDENT MASS CASUALTY INCIDENT RESPONSE PLAN (CAR CAAMCIRP) That, a) CDERA coordinate PAHO's continued participation as Rapporteur of the Caribbean MCI Task Force; b) the Caribbean MCI Task Force initial composition include Jamaica, Trinidad and Tobago, United States (US Coast Guard), CDERA, PAHO and ICAO; and c) CDERA, coordinate with the ICAO NACC Office the convening a meeting of the Caribbean MCI Task Force in Barbados in 2005 for the completion of the CAR CAAMCIRP based on the inclusion of the C/CAR States in the existing E/CAR MCI Plan.	CDERA CAR MCI TF	The NACC Office has not received the name of the new Rapporteur.	Valid

FIELD	CONCLUSIONS / DECISIONS	ACTION BY:	COMMENTS	STATUS
GEN	<p>CONCLUSION 19/27 NORTH AMERICAN, CENTRAL AMERICAN, AND CARIBBEAN DIRECTORS OF CIVIL AVIATION MEETING</p> <p>That, the Directors of Civil Aviation of the Eastern Caribbean,</p> <p>a) support holding the NACC/DCA/2 Meeting as scheduled in Tegucigalpa, Honduras in the second half of 2005;</p> <p>b) provide the ICAO NACC Office with suggestions for the Agenda;</p> <p>c) consider the results of the E/CAR/WG/29 Meeting electronically;</p> <p>d) if necessary, call for a Meeting of the E/CAR/DCA the day prior to the NACC/DCA/2 Meeting; and</p> <p>e) as appropriate, coordinate joint documentation for the Meeting.</p>	E/CAR States	That the E/CAR DCAs support and attend this Meeting	Valid
GEN	<p>CONCLUSION 19/28 HUMAN RESOURCES AND TRAINING PLANNING</p> <p>That, the States/Territories that do not have a human resources planning process at the different aeronautical services they provide, consider as an urgent matter the following measures:</p> <p>a) designate and prepare personnel on human resources planning within the responsible units of the different aeronautical services;</p> <p>b) develop a plan on human resources aimed at covering the needs for the next five years, including a training programme for the civil aviation staff involved in the implementation and operation of the new CNS/ATM systems, safety oversight and civil aviation security; and</p> <p>c) develop and submit to the ICAO Regional Office by 31 March 2005 the form shown in the Appendix to this part of the report.</p>	States/Territories	States/Territories will inform on the progress achieved in this matter.	Valid.

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