



*International Civil Aviation Organization*

North American, Central American and Caribbean Office

**Third Central Caribbean Working Group Meeting (C/CAR WG/3)**

Curacao, Netherlands Antilles, 24-28 March 2003

C/CAR WG/3-WP/10

03/03/03

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**Agenda Item 7:            Review of the Terms of Reference and Work Programme of the Central Caribbean Working Group**

**REVIEW OF THE TERMS OF REFERENCE AND WORK PROGRAMME OF THE CENTRAL CARIBBEAN WORKING GROUP**

(Presented by the Secretariat)

<p><b>SUMMARY</b></p>
<p>This Working Paper presents proposals for amendments of the Terms of Reference and Work Programme for the Central Caribbean Working Group.</p>
<p><b>References:</b></p> <ul style="list-style-type: none"><li>• Report of the Second Central Caribbean Working Group Meeting (Pétion Ville, Haiti, 18 to 22 February 2002).</li></ul>



**1.                    Introduction**

1.1                The Second Central Caribbean Working Group Meeting, held in Pétion Ville from 18 to 22 February 2002, reviewed the Terms of Reference and Work Programme for the Central Caribbean Working Group.

**2.                    Discussion**

2.1                Based on the results of the review of the Terms of Reference and Work Programme of the Central Caribbean Working Group carried out during its second Meeting, the **Appendix** presents for consideration by the Meeting, new proposals for amendment.

**3.                    Suggested Action**

3.1                The Meeting is invited to review the Appendix to this Working Paper in order to propose the required update and/or changes to the Terms of Reference and Work Programme that the Group may deem appropriate. The Group is also invited to consider the convenience of grouping the tasks of the Work Programme under “General”, “AGA”, “AIS/MAP”, “ATM/SAR”, “CNS” and “MET”. This could be done later by the Secretariat.

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## APPENDIX

### CENTRAL CARIBBEAN WORKING GROUP (C/CAR WG)

#### 1 Background

The Central Caribbean Working Group was established by Conclusion 4/10 of the Fourth Meeting of Directors of Civil Aviation of the Central Caribbean, held in the Cayman Islands from 17 to 20 May 2000, to deal with the development of air navigation systems/service issues in the Central Caribbean. The aforementioned Meeting also agreed that ICAO should assist in the establishment of the Working Group and provide Secretariat services. A draft of the Terms of Reference and Work Programme was has been circulated to States/Territories/International Organizations of the Central Caribbean inviting them to nominate their respective member to the Working Group. The Meeting also felt it necessary to transfer the work of the C/CAR ATS Task Force to the Central Caribbean Working Group, incorporating it into its tasks. ~~It also agreed that the Working Group should meet prior to the Fifth C/CAR DCA Meeting.~~

The First Central Caribbean Working Group Meeting (C/CAR WG/1) was held at the ICAO NACC Regional Office in Mexico City, from 19 to 23 February 2001. The Second Central Caribbean Working Group Meeting (C/CAR WG/2) was held in Pétion Ville, Haiti, from 18 to 22 February 2002.

#### Conclusion 4/10      Establishment of the Central Caribbean Work Group (C/CAR/WG)

That,

- a) an informal work group dealing with the air navigation areas be established for the Central Caribbean;
- b) the ICAO Regional Office prepare the Terms of Reference and Work Programme for the work group and provide Secretariat services;
- c) the ICAO Regional Office, by 30 July 2000, should circulate the Terms of Reference and Work Programme for the work group to all States/Territories in the Central Caribbean as well as to relevant International Organizations for comments and invite the nomination of members of the working group;
- d) the work of the C/CAR ATS Task Force be incorporated into the tasks of the work group and that the ATS Task Force be disbanded, with the appropriate note of gratitude being sent to its members by the ICAO Regional Office on behalf of the States/Territories of the Central Caribbean; and
- e) a meeting of the work group be scheduled prior to the Fifth Meeting of the C/CAR Directors of Civil Aviation.

## **2 Terms of Reference**

- a) The Central Caribbean Working Group (C/CAR WG) will examine on a continual basis the sub-regional problems in all fields of Air Navigation (AIS/AGA/ATM/CNS/MET/SAR) for States and Territories within the geographic limits of the Curaçao, Havana, Kingston, Miami Oceanic, Houston Oceanic, Nassau, Port-au-Prince, and Santo Domingo FIRs;

- b) The C/CAR WG will promote, coordinate and follow-up the implementation of the AIS/AGA/ATM/CNS/MET/SAR requirements ~~of established in~~ the CAR/SAM Air Navigation Plan of the States/Territories in its area of responsibility and in compliance with GREPECAS conclusions and the ICAO SARPs; and
- c) The C/CAR WG will identify and propose actions to correct the air navigation systems/services ~~shortcomings and~~ deficiencies affecting international civil aviation operations in its area of responsibility.

### 3 Objectives

The objectives of the C/CAR WG in each air navigation field are as follows:

#### Aerodromes (AGA)

To study AGA issues and recommend actions to be ~~implemented~~taken associated with the planning and implementation of regional developments related to airport operations, physical characteristics, facilities, services and safeguarding in relation to airport safety, security and efficiency, as well as environmental protection at and around airports.

#### Communications, Navigation and Surveillance (CNS)

To study CNS issues ~~and recommend actions~~ associated with solutions to ~~shortcomings~~ deficiencies, the planning and implementation of regional developments related to communications, navigation and surveillance systems, proposing action plans and contributing to the coordination and follow-up of their implementation.

#### Air Traffic Management (ATM)/Search and Rescue (SAR)

To study ATM and SAR issues and recommend actions, to contribute to the coordination and follow-up ~~to be taken~~ associated with the planning and implementation of regional developments related to airspace management (ASM), air traffic services (ATS), air traffic flow management (ATFM), search and rescue (SAR) and the ATS quality assurance programmes.

#### Meteorology (MET)

To study MET issues and recommend actions to be ~~implemented~~taken, contributing to the coordination and follow-up -associated with the planning and implementation of regional developments related to observation, forecasting and exchange of operational meteorology (OPMET) information, functioning and utilization of WAFS.

#### Aeronautical Information Services (AIS)

To study ~~issues associated with the~~ planning and implementation of regional developments related to automation of aeronautical information services, aeronautical databases and the Integrated Aeronautical Information Package, as well as the standardization of aeronautical mapping and its evolution toward providing electronic formats and ~~assurance of~~ quality assurance programmes, proposing action plans and

contributing to the coordination and follow-up of these issues..

## 4 Work Programme

No	Task	Priority	Completion	Responsible
1	<del>Review, Follow-up and promote, contribute to the coordination and propose relevant actions for</del> the implementation of AIS/AGA/ATM/CNS/MET/SAR requirements <del>established in of</del> the CAR/SAM ANP.	A	Permanent	C/CAR WG
2	Review, <del>and</del> propose actions <del>to carry out and follow-up the implementation of</del> the recommendations/conclusions of the CAR/SAM/3 RAN and the conclusions of GREPECAS related to all air navigations fields.	A	Permanent	C/CAR WG
3	Review the <del>database</del> list of deficiencies in the AIS/AGA/ATM/CNS/MET/SAR fields for each State/Territory and propose corrective actions.	A	Permanent	C/CAR WG
4	<del>Contribute to Develop and</del> maintain <del>ing-</del> up-to-date the domestic CNS/ATM <del>Transition Implementation</del> Plans for the <del>Central Caribbean</del> States/Territories.	A	Permanent	C/CAR WG
5	Review Letters of Agreement of ACCs in the Central Caribbean and adjacent FIRs, <del>contribute to the coordination</del> and <del>to</del> recommend corrective actions if necessary.	B	Permanent	States, Territories, C/CAR WG
6	Review the ATS Route Network in the Central Caribbean, recommend changes if required in coordination with the adjacent FIRs and recommend solutions to the congestion on some ATS routes crossing the sub-region.	A	C/CAR WG/34	ATS Routes Task Force
7	Follow-up on the implementation of the mandatory use of the SSR Mode C transponder in the Central Caribbean.	A	C/CAR WG/34	C/CAR WG, Secretariat
8	Follow-up on the implementation of the mandatory use of the ACAS II in the Central Caribbean.	A	C/CAR WG/34	C/CAR WG, Secretariat
9	Identify, evaluate and recommend actions to improve matters relating to operational safety in <del>international Central Caribbean</del> airport movement areas <del>resulting from due to</del> deficiencies in the AGA, ATS, <del>CNS</del> and OPS <del>areas in the Central Caribbean</del> .	B	C/CAR WG/35	C/CAR WG
10	Study <del>the</del> ATS incidents and propose the implementation of ATS quality assurance programmes in the Central Caribbean.	A	C/CAR WG/34	C/CAR WG, Secretariat
11	Examine and propose solutions to ATS staffing/training and administrative aspects of ATS units in the Central Caribbean.	B	C/CAR WG/35	C/CAR WG
12	Study and propose solutions to the use of non-standard ATS phraseology and especially of the English language for <del>the</del> non-English speaking States in the Central Caribbean.	A	C/CAR WG/34	C/CAR WG, Secretariat
13	<del>Recommend</del> Take the necessary actions to develop and assist States/Territories with implementing an AIS Automation Plan <del>and in the Central Caribbean, developing the relevant databases.</del>	A	C/CAR WG/34	C/CAR WG, Secretariat

No	Task	Priority	Completion	Responsible
14	<del>Develop</del> Carry out the coordination, assistance and follow-up of the implementation of a standard AIS/MAP Quality Assurance System, <del>and assist in the Central Caribbean States/Territories to implement it.</del>	A	C/CAR WG/ <del>34</del>	C/CAR WG, Secretariat
15	Identify training needs of all personnel that uses MET information in their operations, including the installation, maintenance and repair of high technology electronic meteorological equipment.	A	C/CAR WG/ <del>34</del>	C/CAR WG
16	<del>Assist and contribute to the coordination among the C/CAR States/Territories for the Develop an implementation of plan for sharing</del> radar data <del>sharing</del> in the Central Caribbean.	B	<del>To be determined</del> C/ CAR/WG/5	Radar Data Sharing Task Force
17	Review the VHF AMS (R) <del>communications</del> coverage in the <del>sub-region</del> Central Caribbean airspace and recommend actions for its development.	A	C/CAR WG/ <del>34</del>	VHF/AMS Coverage Task Force
18	<del>Contribute to the coordination and</del> Follow-up of the total implementation of WGS-84 in the States/Territories in the Central Caribbean and adjacent regions as well as recommend actions to solve the discrepancies of the <del>published</del> information <del>published in the AIPs.</del>	A	Permanent	C/CAR WG
19	Conduct a study and recommend a plan for GNSS implementation, including its augmentation system.	B	To be determined	To be determined
20	<del>Assist and contribute to the coordination and follow-up of the implementation of</del> Study the planning and possible <del>criteria for</del> VHF air-ground data links (VDL) <del>implementation.</del>	B	To be determined	To be determined
21	<del>Propose a C/CAR subregional action</del> Review the plan for the <del>implementation of ATN and its application</del> transition of AFTN towards AMHS, <del>contributing to its coordination and follow-up.</del>	B	To be determined	<del>MEVA</del> TMGC/CAR WG
<del>22</del>	<del>Identify and study ATM and CNS scenarios in the C/CAR Subregion with a view to improving and implementing these systems/services.</del>	<del>A</del>	<del>C/CAR/WG/5</del>	<del>C/CAR/WG</del>
<del>223</del>	<del>Develop a C/CAR CNS/ATM Implementation Subregional Plan</del> Subregional Plan for the Central Caribbean	<del>AB</del>	<del>To be determined</del> C/ CAR/WG/5	C/CAR WG
<del>234</del>	Follow up the 10 minute and/or 80 NM RNAV longitudinal separation.	A	C/CAR WG/ <del>34</del>	Secretariat, IATA

## 5 Priority

- A High-priority – Tasks on which work should be completed as soon as possible.
- B Medium priority – Tasks on which work should be undertaken as soon as possible, but without detriment to Priority A tasks.
- C Low priority – Tasks on which work should be undertaken as time and resources permit, but without detriment to Priority A and B tasks.

## 6 Members

- A7 -

Aruba, Bahamas, Cayman Islands, Cuba, Dominican Republic, Haiti, Jamaica, Netherlands Antilles, Turks and Caicos Islands, United Kingdom, United States, ACI, IATA, IFALPA and IFATCA.

Note: Colombia, Mexico, Panama, Venezuela and COCESNA will be invited to attend C/CAR WG Meetings to deal with co-ordination issues with adjacent FIRs of the Central Caribbean.

## **7 Chairman and Vice-Chairman of the C/CAR Working Group**

The chair~~man~~person will serve a term of 3 years to provide continuity and a communications link between the ICAO NACC Regional Office and members of the C/CAR WG between meetings. A participant from the host State/Territory will serve-be elected as vice-chair~~man~~person of the corresponding meeting.

The chair~~man~~person of the C/CAR Working Group will present the results of each meeting of the Group to the corresponding meeting of Directors of Civil Aviation of the Central Caribbean.

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