



ICAO

International Civil Aviation Organization
North American, Central American and Caribbean Office

WORKING PAPER

NACC/WG/8 — WP/21

02/08/23

Eighth North American, Central American and Caribbean Working Group Meeting (NACC/WG/8)

Mexico City, 29 August - 1 September 2023

Agenda Item 3: Follow-up of NACC/WG 2022-2023 Action Plan

3.6 NACC/WG progress in operations: AO, Air Traffic Management (ATM), Search and Rescue (SAR), ATFM and Aerodromes and Ground Aids (AGA)

PROGRESS WORK TO UPDATE THE CAR/SAM AIR NAVIGATION PLAN (ANP) VOLUME I

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This Working Paper provides information on the work carried out by the ICAO NACC Regional Office to update the CAR/SAM Regions Air Navigation Plan Volume I, to include the lateral limits, including coordinates, of the Flight Information Regions, the Upper Flight Information Regions and the Search and Rescue Regions of the CAR Region, while requesting support to complete this task.

Action:	Suggested actions are presented in Section 6.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency
<i>References:</i>	<ul style="list-style-type: none">• Convention on International Civil Aviation (Doc 7300)• CAR/SAM Regions Air Navigation Plan• State letter NT-NT4-1.1— E.OSG-NACC96918 dated 14 April 2023

1. Introduction

1.1 Each Contracting State is responsible for the provision of facilities and services in its territory in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300), as well as within the airspace over the high seas for which it has accepted responsibility for the provision of services.

1.2 Volume I of the Caribbean and South American Air Navigation Plan (CAR/SAM ANP) contains stable elements of the plan such as the assignment of responsibilities to States for the provision of aerodrome and air navigation facilities and services.

2. CAR/SAM Air Navigation Plan Volume I

2.1 ANP Volume I contains stable plan elements whose amendment necessitates approval by the Council such as the assignment of responsibilities to States for the provision of aerodrome and air navigation facilities and services in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300); and the current to medium term mandatory regional requirements related to aerodrome and air navigation facilities and services to be implemented by States in accordance with regional air navigation agreements and requirements specific to the region which are not covered in the ICAO Standards and Recommended Practices (SARPs) and Procedures for Air Navigation Services (PANS).

2.2 The material to be included in Volume I should minimise the requirement for frequent amendment. The following is a non-exhaustive list of such elements:

- Flight Information Regions (FIR) boundaries (Table and Charts);
- Search and Rescue Regions (SRR) boundaries (Table and Charts);
- Volcanic Ash Advisory Centres (VAAC);
- Tropical Cyclone Advisory Centres (TCAC); and
- Volcano Observatories (VO).

2.3 Table GEN I-1 shows the current Flight Information Regions (FIRs)/Upper Flight Information Regions (UIRs) that are part of the ICAO Caribbean and South American Regions. Further details of the FIRs and UIRs within the Caribbean and South American air navigation regions are found in Table ATM I-1 and Charts ATM I-1 and ATM I-2. Table SAR I-1 contains the list of the Search and Rescue Regions (SRR) of the CAR/SAM Regions.

2.4 However, the aforementioned tables lack the information on the lateral limits of each FIR/UIR and SRR, including the geographic coordinates. Additionally, detail on the individual assignment of the provision of air navigation services, including SAR services, is omitted when the responsibilities within the same region are assigned to different States.

3. Project to update the Plan and status

3.1 On April 14, 2023, the ICAO NACC Office sent the Letter NT-NT4-1.1— E.OSG-NACC96918 to the States, requesting the Designation of a Focal Point (PoC) no later than April 25, 2023.

3.2 The purpose of this Letter was to initiate a series of coordination to gather all the necessary information that allows for a consensus on the Proposal for Amendment (PfA) to the corresponding CAR/SAM ANP. For this coordination, a series of teleconferences would be carried out, to agree with the States/Territories related to each FIR/UIR and SRR the corresponding lateral and vertical limits, to later consolidate the results for the development of the PfA.

3.3 To date, the following States with FIR and SRR responsibilities assigned in the CAR Region have not responded to this request:

Jamaica and Trinidad and Tobago.

4. Next steps

4.1 Upon completion of the work to update the air navigation plan of the CAR/SAM Regions, it is necessary to ensure that the corresponding information is presented in the respective aeronautical information publications (AIP) of the States of our Region.

4.2 After working on the delimitation of the responsibilities related to the provision of services in the upper airspace, as well as the responsibility of the rescue coordination centres (RCC) for each SRR in the CAR Region, it is necessary to continue working on the delimitation of responsibilities within each FIR/UIR and SRR, identification of responsibilities within each airspace, as well as rescue sub centres (RSC).

4.3 Additionally, the delimitation of responsibilities related to the provision of aeronautical SAR services in the CAR Region must be addressed, as well as the identification of differences between aeronautical and maritime SAR responsibilities.

5. Conclusions

5.1 The support of the States and territories of the CAR Region to the initiative of delimiting the search and rescue regions with coordinates must be a priority clearly understood by the authorities, especially due to the implications that this entails.

5.2 The link between the SAR Implementation Support Working Group and maritime SAR initiatives in the region should be clearly considered.

6. Suggested actions

6.1 The Meeting is invited to:

- a) request the States of the CAR Region that have not designated contact points for the work carried out regarding the delimitation of the FIR/UIR and SRR, please do so;
- b) request the SAR Implementation Support and Airspace Optimization Working Groups to support the activities related to this task; and
- c) suggest any other action you deem appropriate.