



Agenda Item 2: Air Navigation issues
2.3 Follow-up to other Air Navigation issues

CATALOGUE OF ATM CONTINGENCY PLANS

(Presented by the Secretariat)

SUMMARY This working paper presents the catalogue and status of ATM Contingency Plans, as well as the points-of-contact for the C/CAR States.
References: • Annex 11. • Report of the GREPECAS/13 and GREPECAS/14 Meetings. • Report of the CAR/WG/1 Meeting.
Strategic Objectives related task: A: Safety – <i>Enhance global civil aviation safety.</i> E: Continuity – <i>Maintain the continuity of aviation operations.</i>

1. Introduction

1.1 GREPECAS/13 urged States to prepare their contingency plans in coordination with respective adjacent States and encouraged use of the guidance approved by Conclusion 13/68 - *ATM Contingency Plans for the CAR/SAM Regions*.

1.2 Subsequently, GREPECAS/14 took note of the recognition made by the Air Navigation Commission for developing regional guidelines to prepare the contingency plans, including measures to support aircraft operations for humanitarian aid and natural disasters. Upon request of the Air Navigation Commission, the Meeting adopted a Catalogue of Contingency Plans for the CAR/SAM Regions, in order for the States/Territories/International Organizations of the CAR/SAM Regions to update this information.

2. Discussion

2.1 The States, as the responsible party to guarantee air traffic services within particular portions of airspace, should implement measures to ensure international civil aviation safety in case of a partial or total interruption of the air navigation services in coordination with other States/Territories/International Organizations and users of airspace and with ICAO. A designated point-of-contact (POC) must be able to carry out appropriate coordination with adjacent units and facilities in order to ensure international air traffic flow as the contingency plan and the actions allow for limited service to be restored.

2.2 In compliance with the regulations in Annex 11, the temporary lack of air navigation services due to contingencies represents a deviation of the Air Navigation Regional Plan (Doc 8733). This situation requires performance of a broad regional coordination among all the involved. After coordination and agreement between all the concerned parties, the ATM Contingency Plans should be delivered to ICAO, who will keep them updated and will perform relevant coordination.

2.3 In bilateral and multilateral meetings and other events, several States and ATS service providers have exchanged proposals for contingency plans for application in the CAR Region. As a result, ICAO has provided assistance aimed at harmonizing contingency plans among adjacent FIRs with the appropriate update maintenance.

2.4 The CAR region is an enormous area of potential hurricanes and volcanic activity. Based on the ICAO guidelines, the CAR Working Group recently adopted firm coordination measures for hurricanes and volcanic ash contingency events for eventual application. This will ensure the coordination and effective management of traffic flow among ATS units in the CAR Region. It is necessary that States develop their own procedures based on regional guidelines for inclusion in their contingency plans.

2.5 The ICAO NACC Office has requested on various occasions that the States/Territories/International Organizations submit their contingency plans in order to coordinate them with interested parties and with Headquarters for possible approval by the President of the Council of ICAO. In accordance with GREPECAS guidelines, a Catalogue describing the status of the contingency plans and its points-of-contact of the CAR Region, which have been provided to the NACC Office is included in the **Appendix** to this working paper.

3. Suggested action

3.1 The Meeting is invited to:

- a) provide updated information on points-of-contact for inclusion in the Catalogue of Contingency Plans for the CAR Region, presented in the Appendix A to this working paper;
- b) present ICAO their respective ATM Contingency Plans, if not yet done so, for incorporation into the Catalogue of Contingency Plans for the CAR Region;
- c) support the work of the ATM CAR Working Group, to examine and harmonize the Contingency Plans of the ATM; and,
- d) adopt any other measures as deemed appropriate.

APPENDIX / APÉNDICE

Catalogue of Contingency Plans of the CAR States, Territories and International Organisations Catálogo de los Planes de Contingencia de los Estados, Territorios y Organizaciones Internacionales CAR

Estado State	Estado -FIR adyacente /Adjacent State - FIR	Status		Punto de Contacto Point of contact	Descripción general de facilidades y servicios que garantizan la continuidad General description of facilities and services available which ensure continuity	Observaciones Remarks
		Borrador Draft	Final			
1	2	3	4	5	6	7
Cuba	Estados Unidos United States	X		ATCSCC	Procedimientos respaldo para apoyar los ANS Back up procedures to endorse ANS	
	Haiti	X		(OFNAC) Mr. Jean Pierre Lemerque		
	Jamaica	X		(JCAA) Patrick Stern Randolph Jones		
	México	X		(SENEAM) Mr. Agustín Arellano Mr. Miguel Peláez		
	Centroamérica Central America	X		CENAMER ACC/FIC		
Curazao	Colombia					
	Estados Unidos United States					
	Jamaica					
	Haiti					
	Rep. Dominicana					
	Venezuela					
Aruba	Curazao					
Bahamas	Estados Unidos United States					
Turks and Caicos	Estados Unidos United States					
Estados Unidos United States	Cuba	X		ACC Habana	Infraestructura de respaldo para asegurar los ANS	ATCSCC coordinara con los involucrados, vía los
	México	X		(SENEAM) Mr. Agustín Arellano Mr. Miguel Peláez	Back up infrastructure to ensure ANS	protocolos de notificación establecidos, las medidas del plan de contingencia

Estado State	Estado -FIR adyacente /Adjacent State - FIR	Status		Punto de Contacto Point of contact	Descripción general de facilidades y servicios que garantizan la continuidad General description of facilities and services available which ensure continuity	Observaciones Remarks
		Borrador Draft	Final			
1	2	3	4	5	6	7
(Air Traffic Control System Command Center - ATCSCC- National Operations Manager - NOM)	Haití	X		(OFNAC) Mr. Jean Pierre Lemerque		Operacional (OCP) ATCSCC will coordinate with stakeholders via established notification protocols operational contingency plan(OCP) measures
	Rep. Dominicana	X		(IDAC) Mr. Norge Botello Mr. Santiago Rosa		
	Trinidad & Tobago	X		TTCAA - Air Navigation Services Division		
	Curazao					
	Venezuela					
Haití Office National de l'Aviation Civile (OFNAC) Mr. Jean Pierre Lemerque	Cuba		X	ACC Habana		Aprobado por el Presidente del Concejo de la OACI Approved by the President of the Council of ICAO
	Estados Unidos United States		X	ATCSCC		
	Jamaica		X	(JCAA) Patrick Stern Randolph Jones		
	Curazao		X	Rolando Emers		
	Rep. Dominicana		X	(IDAC) Mr. Norge Botello Mr. Santiago Rosa		
Jamaica (Jamaica Civil Aviation Authority JCAA por /for Kingston FIR)	Curazao					
	Colombia					
	Panamá					
	Haití					
	Centroamérica /Central America					
Gran /Grand Cayman	Jamaica					
México Servicios a la Navegación	Cuba	X		ACC Habana		
	Estados Unidos United States	X		ATCSCC		

Estado State	Estado -FIR adyacente /Adjacent State - FIR	Status		Punto de Contacto Point of contact	Descripción general de facilidades y servicios que garantizan la continuidad General description of facilities and services available which ensure continuity	Observaciones Remarks
		Borrador Draft	Final			
1	2	3	4	5	6	7
en el Espacio Aéreo Mexicano (SENEAM)	Centroamérica Central America	X		CENAMER ACC/FIC		
República Dominicana Instituto Dominicano de Aviación Civil (IDAC)	Curazao	X				
	Haití	X				
	Estados Unidos United States	X		ATCSCC		
Trinidad & Tobago TTCAA - Air Navigation Services Division (Por /for Piarco FIR)	Estados Unidos United States	X		ATCSCC		
	Guyana	X				
	Guyana Francesa French Guiana	X				
	Venezuela	X				
	Suriname	X				
Antigua and Barbuda	Piarco FIR	X				
Anguilla	Piarco FIR	X				
Barbados	Piarco FIR	X				
Montserrat	Piarco FIR	X				
Saint Kitts and Nevis	Piarco FIR	X				
Saint Lucia	Piarco FIR	X				
Saint Vincent and the Granadines	Piarco FIR	X				
St. Maarten	Piarco FIR	X				

COCESNA (por la FIR Centro América /COCESNA for Central American FIR)	Colombia				Infraestructura de respaldo para asegurar los ANS acorde al plan de contingencia Back up infrastructure to ensure ANS accordingly to contingency plan	
	Cuba					
	Jamaica					
	México					
	Panamá					
Belize	Centroamérica Central America	X				
Costa Rica	Centroamérica Central America		X		Respaldo de COCESNA para asegurar los ANS Back up from COCESNA to ensure ANS	Coordinado con Panama Coordinated with Panama
El Salvador	Centroamérica Central America	X				
Guatemala	Centroamérica Central America		X		Respaldo de COCESNA para asegurar los ANS Back up from COCESNA to ensure ANS	Coordinado con México Coordinated with Mexico
Honduras	Centroamérica Central America	X				
Nicaragua	Centroamérica Central America	X				

Nota/Note:

- Columna 1: Indicar Estado, Territorio u Organismo Internacional / Indicate State, Territory or International Organization
- Columna 2: Indicar Estado, Territorio u Organismo Internacional con quien debe coordinarse el Plan de Contingencia del Estado citado en la Columna 1
/ Indicate State, Territory or International Organization with whom the contingency plan of the State mentioned in column 1 should be coordinated
- Columna 3: Marcar con **X** en el caso que el Plan de contingencia se encuentre en proceso para su armonización con el Estado en cuestión
/ Mark with an X in case the contingency plan is in process for its harmonization with the referred State.
- Columna 4: Marcar con **X** en el caso que el Plan de contingencia se encuentre armonizado con el Estado en cuestión
/ Mark with an X in case the contingency plan is in process for its harmonization with the referred State.
- Columna 5: Indicar Cargo del Punto de Contacto y medio de comunicación a utilizar en caso de ser necesario
/ Indicate position of the point of contact and communications means to be used, if necessary.
- Columna 6: Indicar cuáles son, en general, las facilidades y los servicios disponibles mientras el Plan de Contingencia se encuentra activado
/ Indicate which are, in general, the facilities, available services while the contingency plan is activated.
- Columna 7: Comentarios adicionales, si los hubiera / Additional comments, if any