

# GUYANA

## ATM CONTINGENCY PLAN FOR GEORGETOWN CTA/UTA/FIR

### 1. Objectives

- 1.1 This contingency plan contains arrangements to ensure the continued safety of air navigation in the event of partial or total disruption of air traffic services (ATS) within the Georgetown Flight Information Region and is related to **ICAO Annex 11 - Air Traffic Services Chapter 2, paragraph 2.28, and Attachment D.**
- 1.2 This Contingency Plan is designed to provide alternate routes, using existing air routes in most cases, which will allow aircraft operators to fly through or avoid airspace within the Georgetown (CTA/UTA) FIR.

### 2. Air Traffic Management

#### 2.1 AIR TRAFFIC SERVICES RESPONSIBILITIES

- 2.1.1 Tactical ATC considerations during periods of over-loading may require re-assignment of routes or portions thereof.
- 2.1.2 Alternative routes can be designed to maximise the use of existing route structures and communication, navigation and surveillance services as necessary.
- 2.1.3 In the event that ATS cannot be provided within the Georgetown CTA/UTA/FIR, the Civil Aviation Authority shall publish the corresponding NOTAM indicating the following:
  - a) *Time and date of the beginning of the contingency measure;*
  - b) *Airspace available for landing and over flying traffic and airspace to be avoided;*
  - c) *Details of the facilities and services available or not available and any limits on ATS provision (e.g, ACC, APP, TWR and FIS), including an expected date of restoration of services if available;*
  - d) *Information on the provisions made for alternative services;*
  - e) *ATS contingency routes*
  - f) *Procedures to be followed by neighbouring ATS units;*
  - g) *Procedures to be followed by pilots; and*

- h) Any other details with respect to the disruption and actions being taken that aircraft operators may find useful.*

2.1.4 In the event that the Georgetown ACC is unable to issue the NOTAM, the Piarco ACC will take action to issue the NOTAM of closure of airspace upon notification by Georgetown ACC or the ICAO SAM Regional Office

## **2.2 SEPARATION**

2.2.1 Separation criteria will be applied in accordance with the Procedures for Air Navigation Services- Air Traffic Management (Doc.4444 ATM/501) and the Regional Supplementary Procedures Doc. 7030).

## **2.3 LEVEL RESTRICTION**

2.3.1 Where possible, aircraft on long haul international flights shall be given priority with respect to cruising levels.

## **2.4 OTHER MEASURES**

2.4.1 Other measures related to the closure of airspace and the implementation of the contingency scheme with the Georgetown CTA/UTA/FIR may be taken as follows:

- a) Suspension of all VFR Operations;
- b) Delay or suspension of general aviation IFR operations; and,
- c) Delay or suspension of commercial IFR operations.

## **3. TRANSITION TO CONTINGENCY SCHEME**

3.1 During times of uncertainty when airspace closure seems possible, aircraft operators should be prepared for a possible change in routing while en-route, familiarisation of the alternative routes outlined in the contingency scheme as well as what may be promulgated by the Guyana Civil Aviation Authority via NOTAM or AIP.

3.2 In the event of airspace closure that has not been promulgated, Georgetown ACC will, if possible, broadcast to all aircraft in the Georgetown CTA/UTA/FIR, airspace that is closed or affected and to standby for further instructions.

3.3 The Guyana Civil Aviation Authority recognises that when closures of airspace or airports are promulgated, individual airlines might have different company requirements as to their alternative routings. Georgetown ACC will be alert to respond to any request by aircraft and react commensurate with safety.

## **4. TRANSFER OF CONTROL AND COORDINATION**

4.1 The transfer of control and communication will be at the common FIR boundaries of:

- a) Georgetown – Piarco FIR;
- b) Georgetown – Paramaribo FIR;
- c) Georgetown – Maiquetia FIR; and

d) Georgetown – Amazonico FIR

4.2 Georgetown ACC will also review current coordination requirements in light of contingency operations or short notice of airspace closure.

**5. PILOTS AND OPERATORS PROCEDURES**

5.1 All aircraft proceeding along the ATS routes established in this Contingency Plan shall abide by the instrument flight rules (IFR) and shall be assigned a flight level, in accordance with the ICAO Annex 2, Appendix 3, Table of cruising levels;

5.2 Fly along the route or as close as possible to the centre line of the assigned contingency route;

5.3 Keep continuous watch on VHF frequency of the Georgetown ACC and transmit on that frequency, in English, the real or estimated position at the reporting points.

5.4 Keep navigation and anti-collision lights on while over-flying Georgetown FIR.

**6. OVERFLIGHT APPROVAL**

6.1 Where required, aircraft operators shall request overflight approval from States for flights operating through airspace under their jurisdiction.

6.2 In contingency situations, flights may be re-routed at short notice and it may not be possible for operators to give the required advance notice in a timely manner to obtain approval.

6.3 States responsible for the airspace in which contingency routes are established should consider making special arrangements to expedite flight approvals in these contingency situations.

**7. CONTINGENCY UNITS**

7.1 The ATM national contingency unit assigned the responsibility of monitoring developments that may dictate the enforcement of the contingency plan and coordination of contingency arrangements is:

Agency: Guyana Civil Aviation Authority - Air Navigation Services  
Contact Person: Dennis Daniel – Director Air Navigation Services  
Telephone: 592-261-2217  
Fax: 592-261-2293  
Email: [dans@gcaa-gy.org](mailto:dans@gcaa-gy.org)

7.2 The national contingency unit (office of Director Air Navigation Services) will liaise with the ICAO SAM Regional Office.

## 8. REROUTING SCHEME

- 8.1 In the event of a complete Air-to-Ground/Ground-to-Air and Point-to-Point Communications Failure at the Georgetown ACC, aircraft operators should file their flight plans using the alternative Contingency Routes (CR) listed below, in order to ensure receipt of an ATS Service. (see **attachment A**)

PRESENT ATS ROUTE	CONTINGENCY ROUTE DESIGNATOR	CONTINGENCY ROUTING	FLIGHT LEVEL	FIRS INVOLVED	REMARKS
UA312	CR1	DALGA-TIM- KOXAM <b>and *reverse</b>	FL 370, FL390 *FL360*FL380	SYGC-TTZP- SMPM	TRAFFIC ROUTING NORTH OF TIMEHRI VOR JOINING CR2 SHALL MAINTAIN FL360 OR FL380 AS ASSIGNED
UA324	CR2	MINDA-TIM <b>and *reverse</b>	FL350 *FL340	SYGC-TTZP	TRAFFIC ROUTING SOUTH OF TIMEHRI VOR JOINING CR 1 SHALL MAINTAIN FL350
UG443	CR3	AKROK-TIM- GEBON <b>and *reverse</b>	FL330 *FL320	SYGC-SVZM- SMPM	
UB681	CR4	GEMOL – TIM <b>and * reverse</b>	FL310 *FL300	SYGC - SBAZ	ARRIVALS/ DEPARTURES ONLY

- 8.2 All aircraft shall establish and maintain contact on published VHF or HF frequencies of the ATS unit responsible for the airspace being traversed.

## 9. POINTS OF CONTACT

9.1 Below is a list of contact information for States/International Organisations to be used in a contingency situation.

STATE/INTERNATIONAL ORGANISATION	POINT OF CONTACT	TELEPHONE	FAX	EMAIL
GUYANA CIVIL AVIATION AUTHORITY – DIRECTOR GENERAL	ZULFICAR MOHAMED	592-225-6822	592-225-6800	<a href="mailto:director-general@gcaa-gy.org">director-general@gcaa-gy.org</a>
AIR NAVIGATION SERVICES - DIRECTOR	CHAITRANI HEERALALL	592-261-2217	592-261-2293	<a href="mailto:dans@gcaa-gy.org">dans@gcaa-gy.org</a>
PIARCO ACC	TREVOR DOWRICH	868-669-8789	868-669-0635	<a href="mailto:tdowrich@caa.gov.tt">tdowrich@caa.gov.tt</a>
PARAMARIBO ACC	KENNETH DORS	597-325-208 597-325-453	597-325-208	<a href="mailto:atssur@sr.net">atssur@sr.net</a>
MAIQUETIA ACC	RAFAEL SANCHEZ	+58-212-3551920	+58-212-3551920	<a href="mailto:r.sanchez@inac.gov.ve">r.sanchez@inac.gov.ve</a>
AMAZONICO ACC	LT. ANGELLOTI	(5592) 3652-5318/3652-1401		
ICAO SAM OFFICE	JORGE FERNANDEZ ALBERTO ORERO	+511 6118686	+511 6118689	<a href="mailto:mail@lima.icao.int">mail@lima.icao.int</a> <a href="mailto:jf@lima.icao.int">jf@lima.icao.int</a> <a href="mailto:ao@lima.icao.int">ao@lima.icao.int</a>
IATA LATAM SAM	PETER CERDA	+305 266 7552	+305 266 7718	<a href="mailto:cerdap@iata.org">cerdap@iata.org</a>

### Guyana Contingency Routes

