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AERONAUTICAL INFORMATION SERVICE
MINISTRY OF TRANSPORT, COMMUNICATION AND TOURISM
DEPARTMENT OF CIVIL AVIATION
P.O.BOX 2956
PARAMARIBO
REPUBLIC OF SURINAME

AIC SERIE A 01/21 30 DEC 2021

## ATM CONTINGENCY PLAN FOR PARAMARIBO FIR

#### 1. OBJECTIVE:

- **1.1** This contingency plan contains arrangements to ensure the continued safety of air navigation in the event of partially or total disruption of air traffic services (ATS) within the Paramaribo FIR and is related to ICAO Annex 11- *Air Traffic Services* Chapter 2, paragraph 2.31.
- **1.2** This contingency plan is designed to provide alternative routing, using existing airways, which will allow aircraft to fly through, or to avoid the airspace of PARAMARIBO.

#### 2. AIR TRAFFIC MANAGEMENT

- **2.1** ATS Responsibilities
  - **2.1.1** In the event of total or partial disruption of ATS within PARAMARIBO FIR, the CIVIL AVIATION DEPARTMENT SURINAME shall publish the corresponding NOTAM indicating the following:
    - a. Time and date of the beginning of the contingency measures;
    - b. Airspace and air routes available for arriving, departing and overflying traffic and airspace to be avoided;
    - Details of the facilities and services available or not available and any limitation on ATS provision (e.g., ACC, ADC-APP and FIS), including an expected date of restoration of services, if available;
    - d. Information on the provisions made for alternative services;
    - e. ATM Contingency Routes;
    - f. Procedures to be followed by adjacent 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.
  - **2.1.2** In the event that the Civil Aviation Department Suriname (CADSUR) is unable to issue the NOTAM, the pre-coordinated NOTAM alternate, GEORGETOWN will take action to issue the NOTAM of airspace closure upon notification by CADSUR or the ICAO Regional Office.

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### 2.2 Separation

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

#### 2.3 Level Restrictions

- **2.3.1** Where possible, aircraft on long-haul international flights shall be given priority with respect to cruising levels.
- **2.3.2** NON-RVSM aircraft shall not fly between F290 and including F410.

### 2.4 Other measures

- **2.4.1** Other measures related to the closure of airspace and the implementation of this contingency scheme in the PARAMARIBO 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 closures seem possible, aircraft operators should be prepared for a possible change in routing while en-route, familiarization of the alternative routes outlined in the contingency scheme as well as what may be promulgated by PARAMARIBO ACC via NOTAM or AIP, is recommended.
- **3.2** In the event of airspace closure that has not been promulgated, PARAMARIBO ACC shall, if possible, broadcast to all aircraft in their airspace, what airspace is being closed and to stand by for further instructions.
- **3.3** PARAMARIBO ACC recognizes that when closures of airspace or airports are promulgated, individual airlines may have different company requirements as to their alternative routings. In this case PARAMARIBO ACC shall 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 of aircraft and communication between ATS units shall be at the common FIR boundary unless otherwise agreed by mutual agreement between the adjacent ATS units.

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- 4.2 The transfer of control and communication will be at the common FIR boundaries of:
  - a. Paramaribo Georgetown FIR;
  - b. Paramaribo Piarco FIR;
  - c. Paramaribo Rochambeau FIR; and
  - d. Paramaribo Amazonico FIR
  - **4.3** PARAMARIBO ACC shall also review current coordination requirements in light of contingency operations or short notice of airspace closure.

#### 5. ATS UNIT PROCEDURES.

- **5.1** The ATS units involved shall use the following procedures;
  - a. Transmit Flight Plan messages to Paramaribo ACC through AMHS.
  - b. Authorize entrance into Paramaribo FIR, in agreement with the longitudinal separation established in this Contingency Plan.
  - c. Do not authorize any Level or speed (Mach number, if applicable) change within 10 minutes prior to the aircraft's entry into Paramaribo FIR.
  - d. Instruct pilots to keep the last assigned Level and Mach number while over-flying Paramaribo FIR.
  - e. Instruct pilots to contact the adjacent ACC as soon as possible and at least 10 minutes before the estimated times over the exit point of Paramaribo FIR.

#### 6. PILOT AND OPERATOR PROCEDURES

- **a.** Pilots shall include in the last position report to the competent adjacent ACC the estimated times over entry and exit points of the PARAMARIBO FIR.
- **b.** Aircraft should operate as close as possible to the centerline of the assigned contingency route; and
- **c.** contact the competent ACC as soon as possible and at least 10 minutes before the estimated times over the exit point of PARAMARIBO FIR.
- **d.** Keep navigation and anti-collision lights continuously on while PARAMARIBO FIR is being overflown.

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- **e.** Maintain the level and the Mach number assigned by the competent adjacent ACC while operating within PARAMARIBO FIR, unless for emergency or flight safety reasons.
- **f.** Pilots need to continuously guard the VHF emergency frequency 121.5 MHz and should operate their transponder at all times during flight.
- **g.** Transponders should be set on a discrete code assigned by the adjacent stations of PARAMARIBO ACC or select code 2000.
- **h.** In the event of emergency or when other flight safety reasons make it impossible to maintain the level assigned for the transit through PARAMARIBO FIR;
  - The pilot shall immediately inform all other aircraft of the emergency situation, or level change, using blind transmissions on emergency frequency 121.500 MHz and on pilots' air to air frequency 123.450 MHz.
  - Broadcast every position and intention on emergency frequency 121.500 MHz and on pilots' air to air frequency 123.450 MHz.

#### 7. OVERFLIGHT APPROVAL

- **7.1** Aircraft operators shall obtain over flight approval from the Civil Aviation Department Suriname (CADSUR) for flights operating through the jurisdiction of Paramaribo FIR, where required.
- **7.2** In a contingency situation, flights may be rerouted at short notice and it may not always be possible to notify operators in a timely manner regarding over flight approvals.
- **7.3** Paramaribo ACC shall be responsible for Paramaribo FIR where the contingency routes are established and will consider making special arrangements to expedite approvals during contingency situations.

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#### 8. CONTINGENCY UNIT

- **8.1** The ATM Contingency Unit in Suriname and the responsibility of monitoring developments that may dictate the enforcement of the contingency plan and coordination of contingency arrangements is assigned to:
  - HEAD OF CIVIL AVIATION DEPARTMENT SURINAME (CADSUR)

597498898 Telephone: Fax: 597498901 Email: dca@cadsur.sr

CHIEF AIR TRAFFIC SERVICE П

> Telephone: 597-325203

> > 597-325208 597-498898

**8.2** During a contingency situation, the ATM Contingency Unit will liaise with the adjacent ATS units (AMAZONICO, PIARCO, ROCHAMBEAU & GEORGETOWN) through the ICAO Regional Office.

#### **9. THE ICAO REGIONAL OFFICE** will:

- a. Closely oversight the situation and coordinate with all affected States/Territories/International Organizations and the IATA Regional Office, so as to ensure air navigation services are provided to international aircraft operations in the CAR/SAM Region;
- take note of any incidents reported and take appropriate action;
- c. provide assistance as required on any issue with the Civil Aviation Administrations involved in the contingency plan; and
- d. keep the President of the Council of ICAO, the Secretary General, C/RAO, D/ANB and C/ATM continuously informed on developments, including activation of the contingency plan.

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#### 10. CONTINGENCY ROUTING SCHEME

**10.1** In the event of total disruption of ATS within Paramaribo airspace, Aircraft operators should file their flight plans using the alternative Contingency Routes (CR) listed in the scheme below in order to operate in the airspace under the jurisdiction of Paramaribo ACC.

Present ATS ROUTES	CONTINGENCY ROUTES	FIRs INVOLVED	
KOXAM-UA312- TONOM and reverse	N/A	SYGC- SMPM- SBAZ	
ILRAV-UL462-GENAT And reverse	N/A	SYGC- SMPM- SBAZ	
TRAPP-UL576-ZY- UL576 NISKI and reverse	N/A	TTZP- SMPM- SBAZ	
MILUX-UM786-TRAPP and reverse	N/A	SOOO- SMPM- TTZP	
DOLRO-UM791-ISUTO and reverse	CR1: DOLRO-UM791-ISUTO and reverse F370, F360	TTZP- SMPM- SOOO	
ASASO-UL452-TONOM and reverse	CR2: ASASO-UL452-TONOM and reverse F350, F360	SYGC- SMPM- SBAZ	
MIKOK-UG443-ZY- GEBON/ G443 And reverse	CR3: MIKOK-UG443-ZY-GEBON/G443 And reverse F300, 290 For arriving and departing traffic at SMJP	SOOO- SMPM- SYGC	

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CR4: GEKOS-UG449- ZY-VILAS/ G449 and reverse F340, F350 For arriving and departing traffic at SMJP	SYGC- SMPM- SOOO
CR5: TRAPP-UA555-BUXEX and reverse F340, F330	TTZP- SMPM- SOOO
CR6: DIMAS-UL306-NISKI and reverse F320, F310, F390, F400, F410	SOOO- SMPM- SBAZ
CR7: UMREM-UM527-TRAPP and reverse F310, F320, F390, F400, F410	SYGC SMPM TTZP/NY
CR8: ESNUV-UL776-TIRIOS And reverse F370, 380	SYGC- SMPM- SBAZ
	G449 and reverse F340, F350 For arriving and departing traffic at SMJP  CR5: TRAPP-UA555-BUXEX and reverse F340, F330  CR6: DIMAS-UL306-NISKI and reverse F320, F310, F390, F400, F410  CR7: UMREM-UM527-TRAPP and reverse F310, F320, F390, F400, F410  CR8: ESNUV-UL776-TIRIOS And reverse

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**10.2** All aircraft shall keep continuous watch on published VHF frequencies of Paramaribo ACC and transmit on that frequency the estimated or crossing position at the reporting points, in English.

#### **SMPM**

Primary: 123.900 MHZ Secondary: 133.300 MHZ

#### **SMJP**

TWR/Primary 118.500 MHZ

APP: 129.200 MHZ

**10.3** The ATS routes described in par. 10.1 will be open to international traffic. Aircraft Operators planning to use the mentioned routes will follow the procedure shown in paragraph 6 of this contingency plan. Adjacent ATS units providing air traffic services to aircraft on these routes will use procedures shown in paragraph 5 of this contingency plan.

**10.4 Revisions.** This agreement shall be subject to revision whenever a change of the ICAO SARPs or Regional Supplementary Procedure prevail which may affect the procedures contained herein, or when new communication or ATS, are commissioned which may affect these procedures. The modification procedure may be initiated by Paramaribo or neighboring units or when any other matter occurs which makes it advisable to change this ATM Contingency Plan.

#### 10.5 Cancelation record.

This AIC replaces the previous ATM contingency plan AIC A11/18 dated 11OCT 2018.

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### **ATTACHMENT A**

# List of points of contacts

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