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MINISTRY OF PUBLIC WORKS, TRANSPORT AND COMMUNICATION  
DEPARTMENT OF CIVIL AVIATION  
AERONAUTICAL INFORMATION SERVICES  
P.O.BOX 2956  
PARAMARIBO  
REPUBLIC OF SURINAME

**AIC SERIES A**  
**A 11/18**  
**11 OCT 2018**

## **AERONAUTICAL INFORMATION CIRCULAR**

### **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 routes, using existing airways, which allows aircraft operators to fly through or avoid airspace within the PARAMARIBO FIR.

#### **2. AIR TRAFFIC MANAGEMENT**

##### **2.1** ATS Responsibilities

- 2.1.1** In the event that ATS cannot be provided within the PARAMARIBO FIR, PARAMARIBO ACC 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;
  - c. Details of the facilities and services available or not available and any limits on ATS provision (e.g., ACC, TWR-APP 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 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.

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**2.1.2** In the event that the Civil Aviation Department of Suriname (CADSUR) is unable to issue the NOTAM, the pre-coordinated alternate CTA/UTA/FIR (AMAZONICO, PIARCO, GEORGETOWN or ROCHAMBEAU) will take action to issue the NOTAM of closure airspace upon notification by Paramaribo ACC or the ICAO Regional Office.

## **2.2 Separation**

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.

**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 might 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.

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

**4.1** The transfer of control and communication between ATS units shall be at the common FIR boundary unless there is mutual agreement between adjacent ATS units.

**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 – Amazonica FIR

**4.3** PARAMARIBO ACC shall also review current coordination requirements in light of contingency operations or short notice of airspace closure.

#### **5. ATS UNITS 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 Flight Level or speed (Mach number, if applicable) change in the 10 minutes prior to the aircraft entrance into Paramaribo FIR.
- d. Instruct pilots to keep the last assigned Flight 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 exit point of Paramaribo FIR.

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## 6. PILOTS 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 are to operate as close as possible to the centreline of the assigned contingency route
- c. contact the competent ACC as soon as possible and at least 15 minutes before the estimated times over exit point of PARAMARIBO FIR
- d. Keep navigation and anti-collision lights continually on while PARAMARIBO FIR is being overflown
- e. Maintain the flight 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. whenever emergencies and/or flight safety reasons make it impossible to maintain the flight level assigned for the transit through the PARAMARIBO FIR;
  - The pilot shall immediately inform all other aircraft of the emergency, eventually 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 overflight approval from the Civil Aviation Department of Suriname (**CADSUR**) for flights operating through the jurisdiction of the Paramaribo FIR, where required.
- 7.2 In the contingency situation, it can occur that flights shall be rerouted at short notice and it may not be possible for operators to give the required advanced notice in a timely manner to obtain approval.
- 7.3 Paramaribo ACC shall be responsible for the Paramaribo FIR where the contingency routes are established and considered making special arrangements to expedite flight approvals in these contingency situations.

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## 8. CONTINGENCY UNIT

**8.1** The ATM national 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:

- **DIRECTOR OF CIVIL AVIATION DEPARTMENT SURINAME (CADSUR)**  
Mr. F. Baarn  
Telephone: 597498898  
Mobile: 5978508416  
Fax: 597498901  
Email: dca@cadsur.sr
- **CHIEF AIR TRAFFIC SERVICES**  
Mr. M. Ramparichan  
Telephone: (+597)483475  
Mobile: (+597) 8568424  
Email: manodjrampa@hotmail.com

**8.2** During a contingency situation, the National 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;
- b. 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 a complete failure at PARAMARIBO ACC, 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.

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

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

**10.2** All aircraft should establish and maintain contact on published VHF or HF frequencies with PARAMARIBO ACC and transmit on that frequency the estimated or crossing position at the reporting points, in English.

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**List of points of contact of all concerned States/Territories/International Organizations, IATA and ICAO Regional Office.**

<b>State/ International Organization</b>	<b>Point of contact</b>	<b>Telephone/Fax</b>	<b>E-mail</b>
<b>Director Civil Aviation Department Suriname (CADSUR)</b>	Faizel Baarn	Tel. (+597) 498-898 Mob. (+597) 8508416 Fax. (+597) 498-901	dca@cadsur.sr
Chief ATS	Manodj Ramparichan	Tel. (+597)483475 Mob. (+597) 8568424 Fax. (+597) 325208/ 325-453	manodjrampa@hotmail.com
ATM/ Paramaribo ACC	Radha K. Atwaroe	Tel. (+597) 325-203 Mob. (+597)8555025 Fax. (+597) 325208/ 325-453	radha_atwaroe@hotmail.com pengelacc@gmail.com
ATM	Quincy S. Cyrus	Tel. (+597) 325-176 Mob. (+597)7248980 Fax. (+597) 325208/ 325-453	qcyrus83@gmail.com
Guyana Civil Aviation Authority- Director General	Egbert Field	Tel. (+592)2256822 Mob. (+592)6248505 Fax. (+592)2612293	director-general@gcaa- gy.org
ANS - Director	Rickford Samaroo	Tel. (+592)2612217 Fax. (+592)2612293	Rsamaroo@gcaa-gy.org
Senior ATC Officer	Trevor Daly	Tel. (+592)2612654 Mob. (+597)6083653 Fax. (+592)2612279	tdaly@gcaa.gy.org
BRAZIL/CENTRO DE GESTION DE LA NAVEGACION AEREA-JEFE	Colonel Ary Bertolino	Tel. +55(21)21016370	dpln2@decea.gov.br



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PIARCO ACC	Trevor Dowrich	Tel. 868-669-8789 Fax. 868-669-0635	tdowrich@caa.gov.tt ais@caa.gov.tt igomez@caa.gov.tt abrathwaite@caa.gov.tt
IATA SAO PAULO - Assistant Director, Safety Flight Operations	Julio Pereira	Tel. +551121874236 Mob. +55 11 993 800 953 Fax: +551150517932	pereiraj@iata.org
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**10.3** All aircraft shall keep continuous watch on published VHF frequencies of the Paramaribo ACC and transmit on that frequency the estimated or crossing position at the reporting points, in English.

**SMPPM**

Primary: 123.900 MHZ

Secondary: 133.300 MHZ

**SMJP**

TWR/ Primary 118.500 MHZ

APP: 129.200 MHZ

**10.4** The ATS routes described in 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.

**Revisions:**

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

**11. CANCELLATION RECORD**

**11.1** This AIC replaces the previous ATM Contingency plan, **AIC 10/18** dated 01 OCT 2018. REF AIRAC AIP SUP 03/18 dated 21 AUG 2018 and effective 11 OCT 2018.  
Waypoint **NIDNA** changed to Waypoint **ESNUV**

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