

Tel: (876) 929-3552  
(876) 960-3948  
(876) 960-4742

E-mail: aisjamaica@jcaa.gov.jm

Address: 4 Winchester Road,  
Kingston 10  
Jamaica, W.I.

AMHS: MKJKYNYX  
AFS: MKJKYAYX  
Comm: CIVAV JAMAICA



**JAMAICA CIVIL AVIATION AUTHORITY**  
**AERONAUTICAL INFORMATION SERVICES**  
4 Winchester Road,  
Kingston 10.  
Jamaica W.I

**AIC**

A13/20

24 April 2020

**ATC**  
**(Yellow)**

## **ATS CONTINGENCY PLAN FOR KINGSTON FIR**

### **1. OBJECTIVE:**

- 1.1 This Contingency Plan is to establish Air Traffic Service (ATS) procedures for international flights transiting the airspace of the Kingston Flight Information Region (KFIR), in the event of a complete interruption or significant degradation of air traffic services and related supporting services. This Contingency Plan maintains the traffic flow orderly and in furtherance of safety. This plan was developed pursuant to **Annex 11 – Air Traffic Services Chapter 2, paragraph 2.31**.
- 1.2 This plan is designed to provide alternative routes which will allow aircraft operators to traverse KFIR during periods when there is total disruption of air traffic service within the airspace.
- 1.3 This plan is contingent on the adjoining FIRs: Barranquilla FIR, CENAMER FIR, Curacao FIR, Havana FIR, Panama FIR and Port-au-Prince FIR all having full Air Traffic Service (ATS).

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

#### **2.1 Air Traffic Services Responsibilities**

- 2.1.1 Tactical air traffic control (ATC) considerations during periods of over-loading may require re-assignment of routes or portions thereof.
- 2.1.2 Where possible the designated contingency routes have been designed to maximise the use of existing ATS route structure, communications, navigation and surveillance services.
- 2.1.3 In the event that ATS cannot be provided within the KFIR, the Jamaica Civil Aviation Authority (JCAA) will publish, the corresponding NOTAM indicating the following:

- a. Time and date of the beginning of the Contingency Measures
- b. Airspace (Air Routes) available for over-flying traffic and airspace to be avoided
- c. Details of the facilities and services available or not available and any limits on the provision of ATS (e.g. ACC, APP, TWR and FIS), including an expected date/time of restoration of services if available;
- d. Information on the provisions made for alternate services to include
  - i. ATS Contingency Routes (CR),
  - ii. Procedures to be followed by neighbouring ATS units,
  - iii. Procedures to be followed by pilots; and
- e. Any other details with respect to the disruptions and actions being taken that aircraft operators may find useful.

## 2.2 **FIRS Affected**

2.2.1 In the event that the Deputy Director General Air Navigation Services (DDGANS) activates this Contingency Plan, the Civil Aviation Authorities of the adjacent FIRs will be notified in accordance with the Operational Letters of Agreement (LOA) established between the States concerned. The adjacent airspaces directly affected by this Contingency Plan are as follows:

- a. Barranquilla FIR
- b. Cenamer FIR
- c. Curacao FIR
- d. Havana FIR
- e. Panama FIR
- f. Port-au-Prince FIR
- g. Cayman T.M.A

## 2.3 **Separation**

2.3.1 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).

## 2.4 **Level Restrictions**

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

2.4.2 Where transit flights (overflights) are allowed access to contingency routes within KFIR, such operations shall be coordinated between the accepting and receiving ACCs (Annex B). To ensure safety there shall be strict adherence to the level restriction associated with each route.

## **2.5 Other Measures**

2.5.1 Other measures related to the non-provision of ATS and the implementation of our ATS Contingency Plan within KFIR may include the following

- a. Suspension of all local VFR operations;
- b. Delay or suspension of general aviation IFR operations; and
- c. Delay or suspension to commercial IFR operations within the KFIR.

## **3 TRANSITION TO CONTINGENCY PLAN**

3.1 During times of uncertainty when airspace closures seem possible, aircraft operators should be prepared for possible change in routing during flight. This will require familiarisation with the alternate routes outlined in the ATS Contingency Plan as well as what may be promulgated by Jamaica via NOTAM or AIP Supplement.

3.2 In the event that the airspace closure has not been promulgated, Kingston ATC will, if possible, broadcast or cause to be broadcasted to all aircraft in the airspace under its jurisdiction, notice of the airspace and or ATS routes being closed and provide instructions for aircraft to join the associated contingency routes.

3.3 ATS providers should recognise that when closures of airspace or airports are promulgated, individual airlines might have different company requirements as to their alternate routings. In that regard, ATC should be alerted to respond to any request by aircraft and react commensurately with safety.

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

4.1 The transfer of control and communications shall be at the common FIR boundary between ATS units unless otherwise mutually agreed with adjacent ATS units.

4.2 Each adjacent ACCs shall keep under review current coordination requirements in light of contingency operations or short notice of airspace closure.

## **5. ATS UNITS PROCEDURES**

5.1. ATS units involved shall:

- a. authorize entrance into Kingston FIR, in agreement with the longitudinal separation established in this Contingency Plan,
- b. not authorize any Flight Level or speed change in the 10 minutes prior to the aircraft entrance into Kingston FIR,
- c. instruct pilot to keep the last assigned Flight Level and Mach number while over flying Kingston FIR,
- d. inform pilot to contact the adjacent ACC as soon as possible and at least 15 minutes before the estimated times over exit point of Kingston FIR.

## **6. PILOTS AND OPERATOR PROCEDURES**

- 6.1 Pilots need to be aware that considering current international circumstance, a contingency routing (CR) scheme may require aircraft to operate off normal traffic flows.
- 6.2 Pilots need to continuously guard the VHF emergency frequency 121.5 MHz and should operate their transponder at all times during flight, regardless of whether the aircraft is within or outside airspace where secondary surveillance radar (SSR) is used for ATS purposes. Transponders should be set on a discrete code assigned by ATC or select code 2000 if ATC has not assigned a code

## **7. AERONAUTICAL INFORMATION MANAGEMENT**

- 7.1 A NOTAM Contingency shall be activated by the Director of AIM Jamaica or the Manager AIM Jamaica in collaboration with the Director General DC-ANSP or the AIS/ARO Manager DC-ANSP in Curaçao.

All NOTAM function will be delegated to the Curacao AIS/ARO office.

Contact Person: Christopher Chambers – Director, Aeronautical Information Management  
Alternate: Sharon Edwards-Francis- Manager, Aeronautical Information Management

Telephone: (876) 9293552  
Alternates (876) 382 5553  
(876) 537 3208

E-mail: Christopher.chambers@jcaa.gov.jm  
Alternates: Sharon.edwardsfrancis@jcaa.gov.jm

## **8. NATIONAL CONTINGENCY UNIT**

- 8.1 The ATM National Contingency Unit assigned the responsibility of monitoring developments that may dictate enforcement of the ATS Contingency Plan and coordination of contingency arrangements is:

Name of Agency: Air Navigation Services Division, JCAA  
Howard Greaves – Director, Air Traffic  
Contact Person: Management  
Alternates: Courtney Malcolm – Unit Manager, KATCC

Telephone: (876) 908 2183  
(876) 837 6272 (mobile)  
Alternates: (876) 816 1718 (mobile)

Fax: (876) 926-0300  
Email: [howard.greaves@jcaa.gov.jm](mailto:howard.greaves@jcaa.gov.jm)  
Alternates: i) [courtney.malcolm@jcaa.gov.jm](mailto:courtney.malcolm@jcaa.gov.jm)  
ii) [christopher.chambers@jcaa.gov.jm](mailto:christopher.chambers@jcaa.gov.jm)

8.2 The ATM National Contingency Unit will liaise with the ICAO NACC Regional Office.

8.3 The ICAO NACC Regional Office will:

- a. Closely monitor the situation and coordinate with all affected States and the IATA Regional Office, so as to ensure air navigation services are provided to international aircraft operations in the CAR Region;
- b. Take note of any incidents reported, take appropriate actions and provide assistance as required on any issue with the Civil Aviation Administration involved in the Contingency Plan; and
- c. Keep the President of the Council of ICAO, the Secretary General, the Director of the Air Navigation Bureau and the Chief of the Airspace Management & Optimization (AMO) Section continuously informed on developments, including activation of the ATS Contingency Plan.

## **9. KINGSTON FIR RE-ROUTING SCHEME**

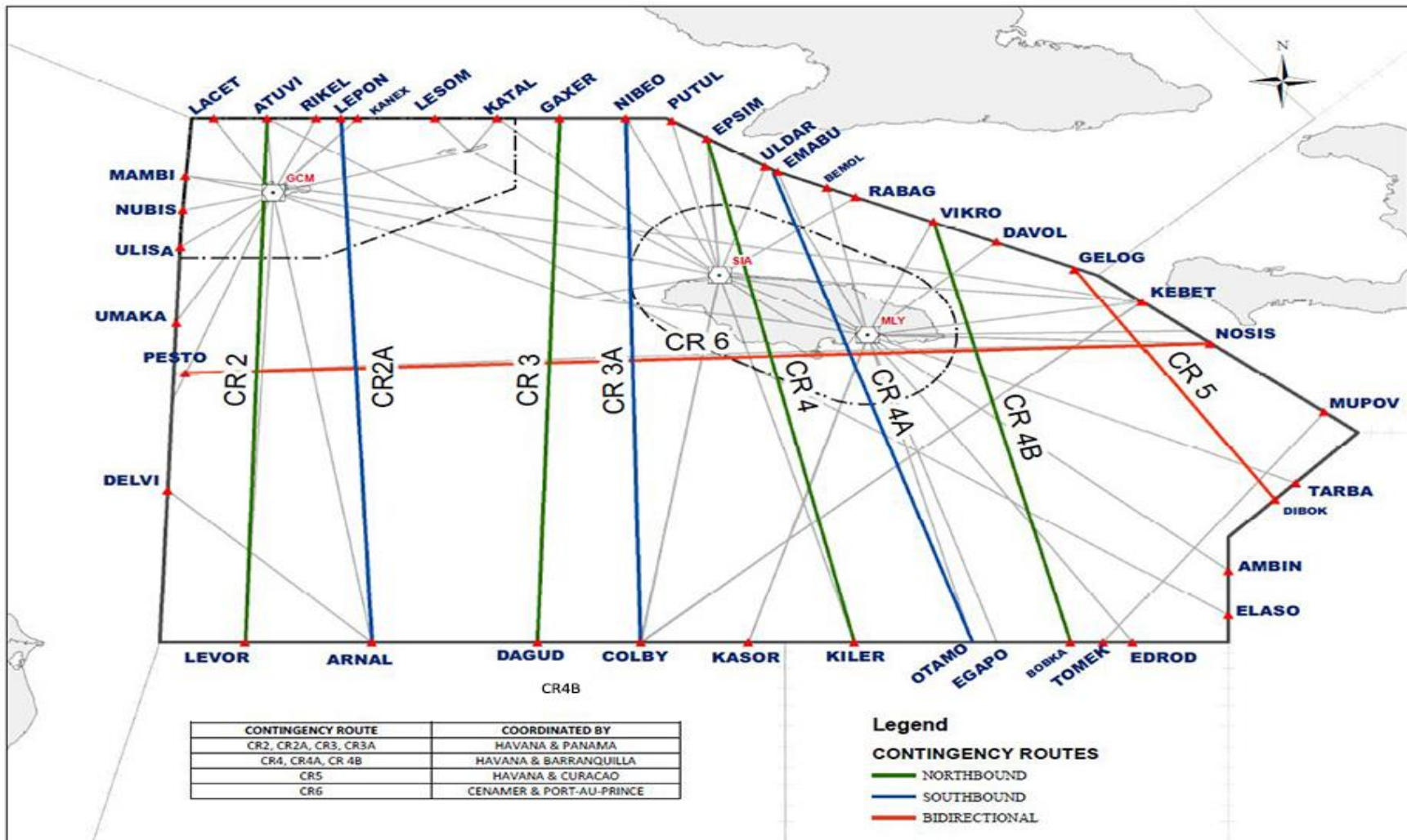
9.1 In the event of a complete disruption of air traffic services or related supporting services in the Kingston Flight Information Region (FIR), aircraft operators should file their flight plans using the alternative Contingency Routes (CR) or relevant segments thereof listed in the Scheme below in order to ensure receipt of ATS Service.

9.2 All aircraft should establish and maintain contact on published VHF frequencies with the (designated) ATS Unit (APP/TMA or ACC/FIC) responsible for the airspace being traversed. Additionally, aircraft should broadcast their position and intention on Emergency Frequency 121.5MHz.

9.3 All aircraft shall be cleared to maintain a cruising level correlated to track/direction and coordination (approval) shall be effected with the ACC next to be traversed.

Present ATS Route.	Contingency Route Designator	Contingency/Available Routes (CR/s).	Flight Level	FIRs (ATS Units) Involved.
<u><b>In lieu of:</b></u>  UL465 UG448 UP536 UM335	<b>CR 2</b>  <b>CR 2A</b>	Northbound only LEVOR UP536 GCM UG448 ATUVI  Southbound only LEPON UM335 ARNAL	FL320 and above	Havana and Panama ACCs
<u><b>In lieu of:</b></u>  UL780 UM221 UM542	<b>CR 3</b>  <b>CR 3A</b>	Northbound only DAGUD UL780 GAXER  Southbound only NIBEO UM221 COLBY	FL320 and above	Havana and Panama ACCs.
<u><b>In lieu of:</b></u>  UM594 UL347 UG430 UA301 UL417 UM218 UR640 UL474	<b>CR 4</b>  <b>CR 4A</b>  <b>CR 4B</b>	Northbound only KILER UG430 SIA UM347 EPSIM or UR625 ULDAR  Southbound only EMABU UA301 OTAMO  Northbound only BOBKA UM218 VIKRO	FL320 and above	Havana, Barranquilla and Panama ACCs
<u><b>In lieu of:</b></u>  UL795	<b>CR 5</b>	UL795	FL 320 and above	Curacao and Havana ACCs
<u><b>In lieu of:</b></u>  UL349 UL577	<b>CR 6</b>	PESTO DCT NOSIS	FL 310 and below	CENAMER and Port-au-Prince  CENAMER will transfer flights at FL 280 and FL 300, Port-au-Prince will transfer flights at FL 290 and FL 310

# KINGSTON FIR CONTINGENCY ROUTES



## APPENDIX A

List of Points of Contact (PoC) for all concerned States, IATA and ICAO NACC Office

State/Intl. Org.	PoC	Telephone/Fax	E-Mail
Jamaica: JCAA	Howard Greaves Courtney Malcolm	Tel: (1-876) 837 6272 Tel: (1-876) 816 1718 Fax: (1-876) 754 5313	<a href="mailto:howard.greaves@jcaa.gov.jm">howard.greaves@jcaa.gov.jm</a> <a href="mailto:courtney.malcolm@jcaa.gov.jm">courtney.malcolm@jcaa.gov.jm</a>
Colombia: Aeronautica Civil de Colombia	Juan Carlos Ramirez	Tel: (571) 266-2213 Fax: (571) 226-2397	<a href="mailto:jcramire@aerocivil.gov.co">jcramire@aerocivil.gov.co</a>
Cuba: IACC	Jorge F. Centella Artola	Tel: 537 838-1121 Fax: 537 834-4571	<a href="mailto:Jorge.centella@iacc.avianet.cu">Jorge.centella@iacc.avianet.cu</a>
Haiti : OFNAC	Jacques Boursiquot	Telephone: (509) 250-0046 /0420/0052/0647 Fax: (509) 250-0998 / 0175	<a href="mailto:jboursiquot@ofnac.org">jboursiquot@ofnac.org</a>
Netherlands Antilles: DC-ANSP	Micilia Albertus Jacques Lasten	Tel. (5999) 839-3550 Tel: +5999 839-3506 Fax: +5999 868-3012	<a href="mailto:m.albertus-verboom@dc-ansp.org">m.albertus-verboom@dc-ansp.org</a> <a href="mailto:j.lasten@dc-ansp.org">j.lasten@dc-ansp.org</a>
Panama	Manbir Singh	Tel: (507) 315 9805/6 Fax: (507) 315-9849	<a href="mailto:msingh@aeronautica.gob.pa">msingh@aeronautica.gob.pa</a>
COCESNA	Juan Carlos Trabanino Victor Andrade	Tel: (504) 234 3360 Fax: (504) 234 2507	<a href="mailto:juan.trabanino@cocesna.org">juan.trabanino@cocesna.org</a> <a href="mailto:victor.andrade@cocesna.org">victor.andrade@cocesna.org</a>
ICAO NACC Regional Office	Eddian Mendez	Tel.: (5255) 5250 3211 Fax: (5255) 5203 2757 AFTN: MMMXICOX	<a href="mailto:emendez@icao.int">emendez@icao.int</a>
IATA	Carlos Cirilo Marco Vidal	Tel. (540) 422 4148  (786) 427 8347 (540) 622 7381 (786) 536 3485 (786) 536.3476	<a href="mailto:ciriloc@iata.org">ciriloc@iata.org</a> <a href="mailto:vidalm@iata.org">vidalm@iata.org</a>



**APPENDIX B**

List of commercial and MEVA numbers for the respective ACCs

<b>ACC/UNIT</b>	<b>Commercial Contact Numbers</b>	<b>MEVA Numbers</b>
Barranquilla	011 575 334 8075	4531
	011 575 334 8503	4554
Curacao	011 599 983 93525	2201
	011 599 983 93528	2202
Havana	011 537 649 7778	2301 - 2
	011 537 649 7779	2303 - 4
Panama	011 507 315 9881	3901
	011 507 315 9882	3902
Port-au-Prince	011 509 4494 0004	2801
	011 509 2910 2231	2801
CENAMER	011 504 2234 2907	2101
	011 504 2234 7540	2102

**This AIC supersedes AIC A01/16**