




V. C. BIRD AIR TRAFFIC MANAGEMENT CONTINGENCY PLAN

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	V. C. Bird International Airport Air Traffic Services	DOCUMENT ID: ATS/ATM/CP-01/22
	ATS Quality Management Systems	DATE: 25/03/2025 VERSION: 2.1

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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 V. C. Bird Terminal Control Area (TMA). This is in reference to ICAO Annex 11 – Air Traffic Services Chapter 2, paragraph 2.32 and Attachment C.
- 1.2 The plan is designed to provide two alternate routes, one eastbound and one westbound for opposite direction, using the existing ATS route structure. This will allow for a safe and orderly flow of air traffic through the V. C. Bird TMA.

2. AIR TRAFFIC MANAGEMENT

2.1 Air Traffic Services Responsibilities

- 2.1.1 In the event that ATC cannot be provided within the V.C. Bird TMA, the V. C. Bird ATS department shall publish the corresponding NOTAM indicating the following: -
 - a) *Time and date of the beginning of the contingency measure;*
 - b) *Aerodromes available for landing and airspace available for over flying traffic;*
 - c) *Details of the facilities and services available and any limitations on ATS provision (e.g. APP & TWR);*
 - d) *Expected date and time for the restoration of normal services.*
- 2.1.2 In the event that the V. C. Bird is unable to issue a NOTAM, the Piarco ACC will take action to issue the NOTAM of closure upon notification by V. C. Bird Air Traffic Service.

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2.2 Separation

2.2.1 Separation criteria will be applied in accordance with the V. C. Bird Air Traffic Manual of Operations, Procedures for the Air Navigation Services-Air Traffic Management (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.


2.4 Other Measures

2.4.1 Other measures related to the closure of airspace and the implementation of the ATS contingency plan within the V. C. Bird TMA may include the following: -

- a) Suspension of 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. This will require familiarization with the alternative routes outlined in the contingency scheme (See Appendix A) as well as what may be promulgated by the V. C. Bird Air Traffic Services via NOTAM or AIP.

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- 3.2 In event of airspace closure that has not been promulgated, V. C. Bird ATS will, if possible, broadcast to all aircraft in the V. C. Bird TMA, that the airspace is closed or affected and to stand by for further instructions.
- 3.3 The Antigua and Barbuda Air Traffic Services recognizes that when closures of airspace or airports are promulgated, individual airlines might have different company requirements as to their alternative routings. V. C. Bird TMA will be alerted 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 TMA boundaries of:-
 - a) *V. C. Bird TMA – Piarco FIR;*
 - b) *V. C. Bird TMA – Pointe-a-Pitre TMA;*
 - c) *V. C. Bird TMA – San Juan FIR and;*
 - d) *V. C. Bird TMA – Princess Juliana CTA.*
- 4.2 V. C. Bird TMA will also review current coordination requirements in light of contingency operations or short notice of airspace closure. (See Appendix B – Contingency Coordination Procedures)

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 center line of the assigned contingency route.

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- 5.3 Maintain a continuous watch on the emergency frequency 121.5Mhz and VHF frequency 119.1 published for the V. C. Bird Approach unit and transmit on that frequency, in English, the real or estimated position at the reporting point.
- 5.4 Operate transponder at all times during the 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 to the last assigned discrete code or select code 2000 if ATC has not assigned a code.
- 5.5 Pilots are required to maintain during the entire flight time within the V. C. Bird TMA, the flight level last assigned by the last ATC unit responsible prior to the aircraft entering the V. C. Bird TMA. Under no circumstances shall pilots change their level, except in cases of emergency and for flight safety reasons.
- 5.6 If an emergency, or any other circumstances likely to affect flight safety, makes it impracticable to maintain the flight level assigned for transit through V. C. Bird TMA, climb or descend well to the right of the centerline of the contingency route being flown, immediately broadcast the emergency level change and any other pertinent information.

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.

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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: Air Traffic Services – Ministry of Civil Aviation

Contact Person: Shenneth Phillips – Chief of Air Traffic Services

Telephone: (268) 562 0301 or 0302
(268) 764 3328 (Mobile)

Alternate: Lorraine Davis – Deputy Chief Air Traffic Services
(268) 562 5232 (Office)
(268) 728 0396 (Mobile)

Alternate: Eugene Silcott – Acting Air Traffic Service Operations Officer
(268) 562 5235 (Office)
(268) 764 3468 (Mobile)


Fax: (268) 562 3040

Email: shenneth.phillips@ab.gov.ag or shennethp@yahoo.com
lorraine.davis@ab.gov.ag or lorrainedavis11@gmail.com
eugene.silcott@ab.gov.ag or silcotte@gmail.com

7.2 The national contingency unit will liaise with the ICAO NACC 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 within the V. C. Bird TMA aircraft operators should file their flight plans using the alternative Contingency Routes (CR) listed in Appendix A.

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

9. POINTS OF CONTACT

- 9.1 A list of contact information for States/International Organizations to be used when contingency measures are activated is provided in Appendix D

Document Approval and Issue Status

The signatures below indicate that this document has been reviewed, accepted and demonstrates that the signatories are aware of all the requirements contained herein and are committed to ensuring their provision.

AUTHORIZING SIGNATURES



Permanent Secretary Ministry of
Tourism, Investment, Civil Aviation
And Transportation



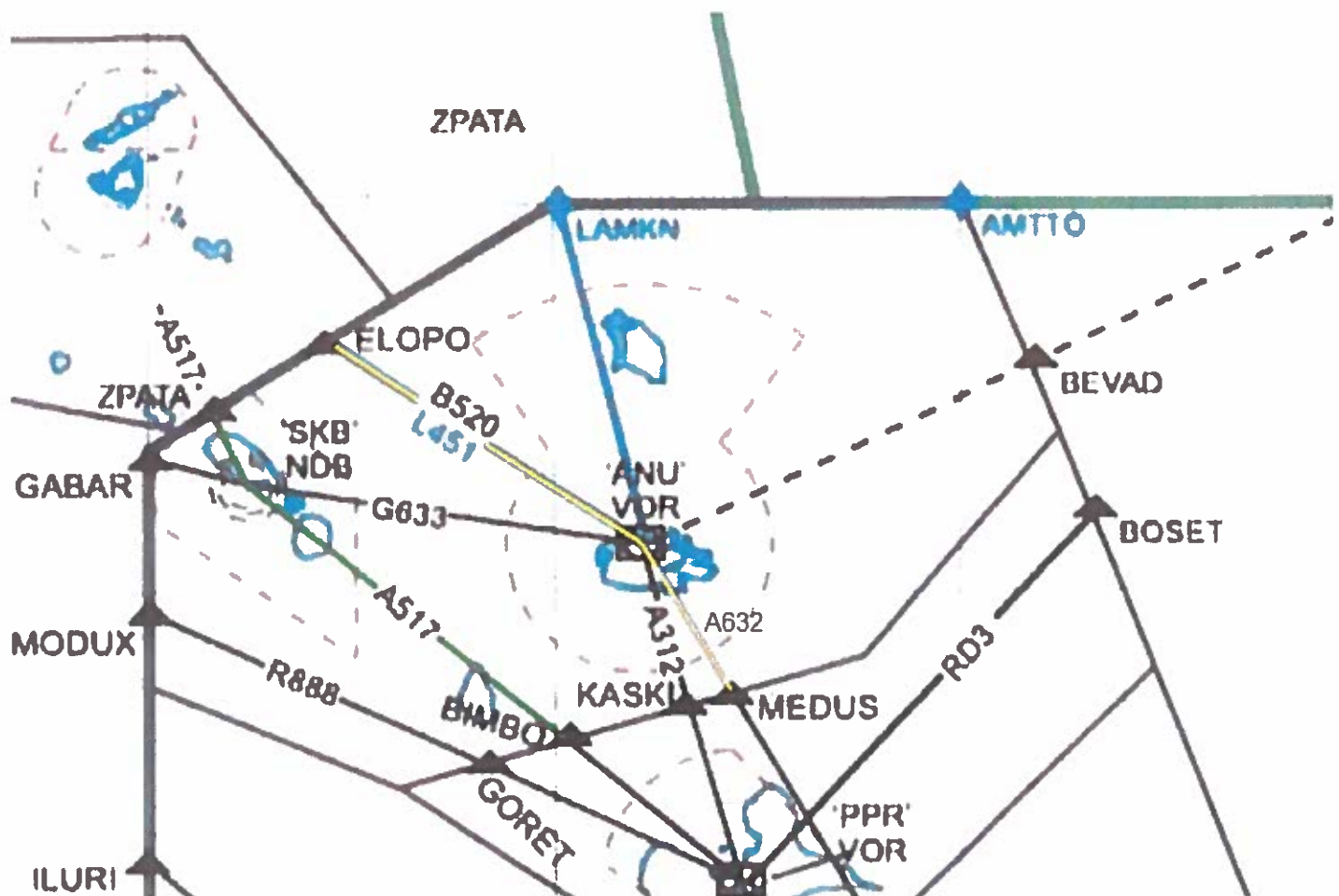
Shenneth Phillips
Chief Air Traffic Services


APPENDIX A

Alternate Contingency Routes (CR)

1. Traffic Eastbound through the V.C. Bird TMA shall enter via ELOPO and proceed ELOPO B520 ANU A632 MEDUS
2. Traffic Westbound through the V. C. Bird TMA shall enter via BIMBO and proceed BIMBO A517 SKB A517 ZPATA.

See chart below.



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Coordination Procedures

1. In the event that the V.C. Bird APP/TWR is out of service and no ATS is available for the V.C. Bird TMA, air traffic services will be delegated to the designated ATS authorities listed below.

PIARCO ACC - VHF 123.7 KHZ

Le Raizet RAPCON - VHF 121.3 KHZ

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Sample NOTAMS

a) Avoidance of airspace

NOTAM DUE TO DISRUPTION OF ATS IN THE VC Bird TMA ALL ACFT ARE ADVISED TO AVOID THE TMA.

b) Airspace available limited ATS


NOTAM DUE TO ANTICIPATED DISRUPTION OF ATS IN THE V. C. BIRD TMA ALL ACFT ARE ADVISED THAT THERE WILL BE LIMITED ATS. PILOTS MAY EXPERIENCE DLA AND OVERFLIGHTS MAY CONSIDER AVOIDING THE AIRSPACE.

c) Contingency plan activated

NOTAMDUE TO DISRUPTION OF ATS IN V C. BIRD TMA ALL ACFT ARE ADVISED THAT THE V. C. Bird INTERNATIONAL CONTINGENCY PLAN FOR ACFT INTENDING TO OVERFLY ITS TMA IS IN EFFECT. FLIGHT PLANNING MUST BE IN ACCORDANCE WITH THE CONTINGENCY ROUTES LISTED AND FL ASSIGNMENT. PILOTS MUST STRICTLY ADHERE TO THE CONTINGENCY PROCEDURES. ONLY APPROVED INTERNATIONAL FLIGHTS ARE PERMITTED TO OVERFLY ANTIGUAN AIRSPACE.

d) Non-adherence to the Contingency Plan

NOTAM OPERATORS NOT ABLE TO ADHERE TO THE CONTINGENCY PLAN SHALL AVOID THE ANTIGUA TMA.

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Point of Contact for all concerned States and Organizations

STATE/ INTERNATIONAL ORGANIZATION	POINT OF CONTACT	TELEPHONE/ FAX	E-MAIL ADDRESS
ANTIGUA and BARBUDA			
Chief Air Traffic Services	Shenneth Phillips	1(268) 562 0301/2 1(268) 764 3328	Shenneth.phillips@ab.gov.ag
Deputy Chief Air Traffic Services	Lorraine Davis	1(268) 562 5232 1(268) 728 0396	Lorraine.davis@ab.gov.ag
Air Traffic Services Operations Officer	Eugene Silcott	1(268) 562 5235 1(268) 764 3468 1(268) 779 3468	Eugene.silcott@ab.gov.ag
Acting Coordinator AIS/AIM	Natasha Mussington	1(268) 562 5231 1(268)	Natasha.mussington @ab.gov.ag
Permanent secretary Ministry of Civil Aviation	Joan Joseph	1(268) 464 5119	Joan.joseph@ab.gov.ag
CEO Antigua and Barbuda Airport Authority	Wendy Williams	1(268) 484 2320	CEO@abairportauthority.com
Director of Operations Antigua and Barbuda Airport Authority	Joseph Samuel	1(268) 484 2311 1(268) 736 0570	jj.samuel@abairportauthority.com
TRINIDAD and TOBAGO			
	Ashley		alalman@caa.gov.tt

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Unit Chief Area and Approach Control Centre	Lalman	(W): +(868)668-8222 (Ext. 2562) (M): (868) 784-8456	
Executive Manager ATS & ANS Safety (TTCAA)	Ian Gomez	W): +(868) 668-8222 Ext. 2504 (M): +(868) 788-8284	Email: igomez@caa.gov.tt
Executive Manager ANS (TTCAA)	Rohan Garib	1 (868) 689 4889	rgarib@caa.gov.tt
Director General of Civil Aviation (TTCAA)	Cary Price	(W): +(868)668-8222 Ext. 2437 (M): +(868)792-5604	Email: cprice@caa.gov.tt
Unit Chief ANS Safety	(Vacant) Handled by Manager ATS and ANS Safety	(W): +(868) 668-8222 Ext. 2504 1 (868) 788 8284	igomez@caa.gov.tt
SAN JUAN – PUERTO RICO			
Operational Manager in Charge	William Freytes	1 (787) 253 8648	williamfreytes@faa.gov
En-route Supervisor	William Freytes	1(787) 253 8648	williamfreytes@faa.gov
ST MARTIN - JULIANA			
Manager – Air Traffic Services.	Gregory Hassell	Wk.: 1-721-546-7539 fax: 1-721-546-7550 Cell: 1-721-520-0795	ghassell@sxmairport.com

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GUADELOUPE			
ANS Permanent Manager Guadeloupe		011 590 590 690 86 46 90	sna-ag-ntp-iao-ld@aviation- civile.gouv.fr
INMARSAT Guadeloupe		00870 76 212 35 64	
INMARSAT Martinique		00870 76 212 35 72	
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IATA -Miami			
Assistant Director SFTY & Flight Ops- Brazil and The Americas Field Offices	Julio De Souza Pereira	Tel: +551121874211 Cell:	pereiraj@iata.org