Argyle Controlled Airspace, Air Traffic Management Contingency Plan

Aviation Services Department
5-18-2020
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OBJECTIVE
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) and is related to ICAO Annex 11- Air Traffic Services Chapter 2, paragraph 2.28

The contingency plan is designed to provide alternative routes, using existing airways wherever practicable, which will allow aircraft operators to fly through the Argyle Controlled Airspace.

AIR TRAFFIC MANAGEMENT
ATS Responsibilities
In the event that ATS cannot be provided within the Argyle Controlled Airspace, the Aviation Services Department, through the Argyle International Airport’s Aeronautical Information Services shall publish the corresponding NOTAM indicating the following:

a) Time and date of the beginning of the contingency measures;
b) Airspace available for landing 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. APP, TWR and FIS), including an expected date of restoration of service 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.

In the event that the Aviation Services Department is unable to issue the NOTAM, the Piarco Civil Aviation Authority through its Aeronautical Information Service (AIS) will take action to issue the NOTAM of the status of the airspace upon notification by the Aviation Services Department of St. Vincent and the Grenadines.
Separation

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

Level Restrictions

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

Other measures

Other measures related to the closure of airspace and the implementation of the contingency scheme in the Argyle Controlled Airspace may be taken as follows:

a) Adjacent Units shall inform Piarco (TTPP) CENTER when it becomes apparent that communications has been lost with the AIA TMA UNIT.

b) Piarco Center shall broadcast on Frequency 120.8MHZ an advisory that contingency measures have been put in place if applicable.

Note that AIA TMA UNIT also has internal contingency plans for the use of hand held devices for such broadcast.

c) Pilots immediately upon becoming aware of a loss of communication with AIA TMA UNIT shall if IFR;
   • maintain the last assigned altitude and other clearances
   • attempt to contact AIA TMA UNIT on other published frequencies
     If unable to contact AIA TMA UNIT, pilots are to contact Piarco Center or self-transfer to appropriate adjacent Units

d) Departing traffic from Airports within the Argyle Controlled Airspace proceeding northbound towards RIBOR, shall remain VFR, climb not above flight level 55 (FL55),
and self-coordinate with St. Lucia Approach for further information prior to crossing the boundary.

e) Departing traffic from airports within the Argyle Controlled Airspace proceeding southbound and not climbing above flight level 55 (FL55), shall self-coordinate with Maurice Bishop TMA Unit prior to crossing the boundary.

f) Departing traffic from airports within the Argyle Controlled Airspace proceeding southbound and requiring to climb above Flight Level 55 (FL55) shall;
   - Maintain VFR
   - Climb not above FL55
   - Contact Piarco Center for further information and clearances

g) All Special VFR operations will be suspended.

h) All VFR flights will be required to file a flight plan.

i) VFR departures shall be permitted at a rate of one departure every ten minutes from each airport

j) VFR arrivals shall be permitted at a rate of one every ten minutes

k) Scheduled commercial IFR operations can be permitted at a rate to arrive over the SV or CAI at a rate not exceeding one every ten minutes and a departure not exceeding one every ten minutes.

l) General Aviation and International Non-Scheduled carriers shall obtain prior permission for operations
TRANSITION TO CONTINGENCY SCHEME

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 the State via NOTAM or AIP.

In the event of airspace closure that has not been promulgated, ATC should, if possible, broadcast to all aircraft in their airspace, what airspace is being closed and to stand by for further instructions.

ATS providers at each of the aerodrome units within the AIA TMA should recognize that when closures of airspace or airports are promulgated, individual airlines might have different company requirements as to their alternative routings. ATC should be alert to respond to any request by aircraft and react commensurate with safety.

TRANSFER OF CONTROL AND COORDINATION

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

ATS providers should also review current coordination requirements in light of contingency operations or short notice of airspace closure.
PILOTS AND OPERATOR PROCEDURES

Pilots need to be aware that in light of current international circumstances, a contingency routing requiring aircraft to operate off of normal traffic flows, could result in an intercept by military aircraft.

Aircraft operators must therefore be familiar with international intercept procedures contained in ICAO. Annex 2 – Rules of the Air, paragraph 3.8 and Appendix 2, Sections 2 and 3. And local ATS contingency procedures.

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.

If an aircraft is intercepted by another aircraft, the pilot shall immediately:

a) Follow the instructions given by the intercepting aircraft, interpreting and responding to visual signals in accordance with international procedures;

b) Notify, if possible, the appropriate ATS unit;

c) Attempt to establish radio communication with the intercepting aircraft by making a general call on the emergency frequency 121.5 MHz and 243 MHz if equipped; and

d) Set transponder to code 7700, unless otherwise instructed by the appropriate ATS Unit.

If any instructions received by radio from any source conflict with those given by the intercepting aircraft, the intercepted aircraft shall request immediate clarification while continuing to comply with the instructions given by the intercepting aircraft.
OVERFLIGHT APPROVAL

Aircraft operators should obtain overflight approval from Aviation Services Department for flights operating through their jurisdiction of airspace, where required.

In a contingency situation, flights may 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.

The Aviation Services Department will be responsible for making special arrangements to expedite flight approvals in these contingency situations.
CONTINGENCY UNIT

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:

Name of Agency: Aviation Services Department
Contact Person: Lyda Ollivierre, Manager Air Traffic Services
Telephone: 1-784-456-5994; 1-784-458-4011
Fax: 1-784-458-4786
Email: ollivierrelyda@gmail.com

During a contingency situation, the National Contingency Unit will liaise with the adjacent ATS units through the ICAO Regional Office.

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 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.
**CONTESTENCY ROUTING SCHEME**

Aircraft operators should file their flight plans using the alternative contingency routes listed in the scheme below in order to operate in the airspace under the jurisdiction of F55 and below TTPP FIR, FL60 AND ABOVE CLASS D TTPP CENTER.

<table>
<thead>
<tr>
<th>Present ATS Routes</th>
<th>Contingency Routing</th>
<th>FIRs/TMAs Involved</th>
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<tbody>
<tr>
<td>TVSM DCT BGI</td>
<td>TVSM DCT AMULA R893 BGI</td>
<td>PIARCO and ADAMS</td>
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<tr>
<td>BGI DCT TVSM</td>
<td>BGI R893 CAI DCT TVSM</td>
<td>PIARCO and ADAMS</td>
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<td>TVSU DCT BGI</td>
<td>TVSU DCT CAI R893 BGI</td>
<td>PIARCO and ADAMS</td>
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<td>BGI R893 CAI DCT TVSU</td>
<td>PIARCO and ADAMS</td>
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<tr>
<td>TVSB DCT BGI</td>
<td>TVSB DCT SV A511 BGI</td>
<td>PIARCO and ADAMS</td>
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<td>BGI DCT TVSB</td>
<td>BGI A511 SV DCT TVSB</td>
<td>PIARCO and ADAMS</td>
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<tr>
<td>POINTS FROM NORTH OF</td>
<td>DCT LENAL A511 SV</td>
<td>PIARCO and MAIQUETIA</td>
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<tr>
<td>DAREK TO ANADA DCT SV</td>
<td></td>
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<tr>
<td>POINTS EAST OF MEDOR TO</td>
<td>DCT GOTER A511 SV</td>
<td>PIARCO and ADAMS</td>
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<td>AMULA/ R893 DCT SV</td>
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<tr>
<td>POINTS FROM NORTH OF</td>
<td>DCT BNE A324</td>
<td>PIARCO and SAN JUAN</td>
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<td>ANADA TO POINTS NORTH OF</td>
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<td>MEDOR DCT SV or CAI</td>
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<tr>
<td>POINTS SOUTH OF AMULA TO</td>
<td>DCT RESAS A324 SV</td>
<td>PIARCO and MAURICE BISHOP</td>
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<td>DAREK DCT SV or CAI</td>
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<tr>
<td>DEPARTING TRAFFIC TVSA</td>
<td>DCT RIBOR/ GOTER/ RESAS/ LENAL</td>
<td>PIARCO</td>
</tr>
<tr>
<td>DEPARTING TRAFFIC TVSC</td>
<td>R893 CAI/ DCT LENAL/DCT RESAS</td>
<td>PIARCO</td>
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All aircraft should establish and maintain contact on published VHF or HF frequencies with the TTPP Control Center except for departing traffic at Argyle International Airport northbound to RIBOR which will contact St. Lucia Approach.
Traffic at F55 and below shall broadcast traffic advisory information on 120.8MHZ

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

<table>
<thead>
<tr>
<th>State/ International Organization</th>
<th>Point of Contact</th>
<th>Telephone/Fax</th>
<th>E-mail</th>
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</thead>
<tbody>
<tr>
<td>Aviation Services Department</td>
<td>Director of Airports (Ag.)</td>
<td>1-784-458-4011 (Ext 206)</td>
<td><a href="mailto:andreabest.airports@gmail.com">andreabest.airports@gmail.com</a></td>
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<tr>
<td></td>
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<td>1-784-493-6800</td>
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<tr>
<td></td>
<td></td>
<td>Fax 1-784-458-4786</td>
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</tr>
<tr>
<td>Aviation Services Department</td>
<td>Manager Air Traffic Services</td>
<td>1-784-458-4011 (Ext 213)</td>
<td><a href="mailto:olliverrelyda@gmail.com">olliverrelyda@gmail.com</a></td>
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<tr>
<td></td>
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<td>1-784-493-5697</td>
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<td>Fax 1-784-458-4786</td>
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<tr>
<td>Aviation Services Department</td>
<td>Chief Air Traffic Controller</td>
<td>1-784-458-4011 (Ext 213)</td>
<td><a href="mailto:catsvg@gmail.com">catsvg@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fax 1-784-458-4786</td>
<td></td>
</tr>
<tr>
<td>Aviation Services Department</td>
<td>Air Traffic Control Supervisor (on duty)</td>
<td>1-784-456-5994</td>
<td><a href="mailto:argylecontroltower@gmail.com">argylecontroltower@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fax 1-784-458-4786</td>
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<tr>
<td>Aviation Services Department</td>
<td>Aeronautical Information Services</td>
<td>1-784-458-1482</td>
<td><a href="mailto:avgais01@gmail.com">avgais01@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fax 1-784-458-1871</td>
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<tr>
<td>ICAO</td>
<td>Regional Officer, ATM/SAR</td>
<td>W: +52 55 5250 3211</td>
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<td>M: +52 1 55 3643 9265</td>
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Authorizing Signatures

Mrs. Andrea Best
Director of Airports (Ag.)

Mr. Lyda Ollivierre
Manager Air Traffic Services