



TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY

**AIR NAVIGATION SERVICES**

**DIVISION**

**AIR NAVIGATION SERVICES**

***ATS Contingency Plan –  
Piarco FIR***

**(DOC: ANSD/ATSCP/001/2023-R)**



TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY  
AIR NAVIGATION SERVICES

DOC NO: ANSD/ATSCP/001/2023-R


PAGE 2 OF 19

OFFICE OF THE EMANS

INTENTIONALLY LEFT BLANK

## Table of Contents

|  |           |
|--|-----------|
| <b>1. OBJECTIVE</b> .....  | <b>4</b>  |
| <b>2. AIR TRAFFIC MANAGEMENT</b> .....   | <b>4</b>  |
| 2.1 Air Traffic Services Responsibilities .....  | 4         |
| 2.2 Separation.....  | 6         |
| 2.3 Level Restrictions.....  | 6         |
| 2.4 Other Measures.....  | 7         |
| <b>3. TRANSITION TO CONTINGENCY PLAN</b> .....   | <b>7</b>  |
| <b>4. TRANSFER OF CONTROL AND COORDINATION</b> .....   | <b>8</b>  |
| <b>5. PILOTS AND OPERATOR PROCEDURES</b> .....   | <b>8</b>  |
| <b>6. OVERFLIGHT APPROVAL</b> .....  | <b>9</b>  |
| <b>7. CONTINGENCY UNIT</b> .....   | <b>10</b> |
| <b>8. LIST OF POINTS OF CONTACT OF ALL CONCERNED STATES/ TERRITORIES/ INTERNATIONAL ORGANIZATIONS, IATA AND ICAO</b> ..... | <b>11</b> |
| <b>9. REROUTING SCHEME</b> .....   | <b>14</b> |
| <b>LIST OF APPENDICES</b> .....  | <b>18</b> |
| Appendix 1 - Visual representation of the FLAS.....  | 18        |

|   |   |                               |
|---|---|-------------------------------|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R |
|   | OFFICE OF THE EMANS   | PAGE 4 OF 19                  |

## 1. OBJECTIVE


- 1.1 This Contingency Plan contains arrangements that ensures the continued safety of Air Navigation in the event of partial or total disruption of Air Traffic Services (ATS) within the Piarco Flight Information Region (FIR) and is related to International Civil Aviation Organization (ICAO) Annex 11 - Air Traffic Services, Fifteenth Edition, July 2018 Chapter 2, paragraph 2.32.
- 1.2 This Contingency Plan is designed to provide available alternative routes (Contingency Routes – CR) in the upper airspace by using existing ATS Area Navigation (RNAV) routes that will allow aircraft to fly through, or avoid, the Piarco FIR.

## 2. AIR TRAFFIC MANAGEMENT


### 2.1 Air Traffic Services Responsibilities

2.1.1 This contingency plan directly affects the following FIRs:

- a) Dakar Oceanic ACC– (G000)
- b) Georgetown ACC- (SYGC)
- c) Maiquetia ACC-(SVZM)
- d) New York Oceanic ARTCC– (KZWY)
- e) Paramaribo ACC- (SMPM)
- f) Rochambeau ACC-(S000)
- g) Sal Oceanic ACC – (GVSC)
- h) San Juan ACC- (TJZS)
- i) Santa Maria Oceanic ACC – (LPPO)

|   |   |   |
|---|---|---|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R<br><br>PAGE 5 OF 19 |
|   | OFFICE OF THE EMANS   |   |

- 2.1.2 During an ATC-Zero event, aircraft shall enter the Piarco FIR from adjacent FIRs via contingency routes (CR) using the Flight Level Allocation Scheme (FLAS). All other traffic shall circumvent the Piarco FIR or remain within the vertical and lateral limits of the defined airspace of the TMAs within the Piarco FIR.
- 2.1.3 Contingency routes are designed to maximise the use of existing (Area Navigation) RNAV routes and Communications, Navigation and Surveillance services.
- 2.1.4 In the event that ATS cannot be provided within the Piarco FIR, the Trinidad and Tobago Civil Aviation Authority (TTCAA), through the Piarco Area Control Centre (ACC) shall publish or cause to be published, the corresponding Notice to Air Men (NOTAM) indicating the following:
- a) Time and date of the beginning of the Contingency Measures;
  - b) RNAV Routes available for over-flying traffic and tactical procedures for flight arriving and departing airports within Piarco's airspace;
  - c) Details of the facilities and services available or not available and any limits on the provision of ATS (e.g. ACC, TMA, APP, TWR and FIS), including an expected date/time of restoration of services if available;
  - d) Information on the provisions made for alternate services;
  - e) Procedures to be followed by adjacent ATS Units;
  - f) Procedures to be followed by pilots; and
  - g) Any other details, with respect to the disruption, and actions being taken that aircraft operators may find useful.
- 2.1.5 In the event that the Piarco ACC is unable to issue the NOTAM indicating a condition of ATC-Zero, a request will be made to, the ICAO North American, Central American & Caribbean (NACC) Regional Office and/or the Caribbean (CAR) Contingency and Emergency Response Coordination Team (CAR CERT) to assist in coordinating the dissemination of the relevant information.

|   |   |                               |
|---|---|-------------------------------|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R |
|   | OFFICE OF THE EMANS   | PAGE 6 OF 19                  |

2.1.6 Trinidad and Tobago shall also promulgate operational notifications via the Civil Air Navigation Services Organisation (CANSO) Air Traffic Flow Management (ATFM) Data Exchange Network for the Americas Operational Information System (CADENA OIS). Notifications detailing ATFM measures implemented to balance the demand and capacity within the Piarco FIR will be available at [www.cadenaois.org](http://www.cadenaois.org).

## 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).

2.2.2 The applicable minimum longitudinal separation entrail between aircraft on these respective routes, at the same flight level, shall be fifteen (15) minutes.

## 2.3 Level Restrictions

2.3.1 Where possible, aircraft on long-haul international flights shall be given priority with respect to cruising levels. Requests for level changes while in Piarco's airspace shall not be considered.

2.3.2 It is recommended that NON-RVSM aircraft should avoid the Piarco FIR ATC-Zero airspace.

|   |   |                               |
|---|---|-------------------------------|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R |
|   | OFFICE OF THE EMANS   | PAGE 7 OF 19                  |


## 2.4 Other Measures

2.4.1 Other measures related to the ATC-Zero event and the implementation of the Contingency Plan within the Piarco FIR may be taken as follows:

- a) Implementation of ATFM;
- b) Delay or suspension of General Aviation Instrument Flight Rules (IFR) Operations; and
- c) Delay or suspension of Commercial IFR Operations.

## 3. TRANSITION TO CONTINGENCY PLAN

- 3.1 During times of uncertainty, aircraft operators should be prepared for a possible change in routing while en-route. Familiarisation of the Contingency Routes (CR) as outlined in this Contingency Plan, as well as what may be promulgated by Trinidad and Tobago (Piarco ACC) via NOTAM, Aeronautical Information Publication (AIP) or CADENA OIS; is necessary.
- 3.2 Operators should also familiarise themselves with pre-established Planned Airway System Alternatives (PASA) routes, coordinated and managed by CADENA to be able to efficiently circumvent the Piarco FIR, if so desired. Requests to activate these route mechanisms can be made via [www.cadena.ois](http://www.cadena.ois).
- 3.3 In the event of airspace closure that has not been promulgated, Piarco ATS shall, if possible, broadcast or cause to be broadcast to all aircraft in the airspace under its jurisdiction, what airspace is being closed or affected and to stand by for any further instructions.
- 3.4 Piarco ATS recognises that when closures of airspace or airports are promulgated, individual airlines might have different company requirements as to their alternate routings. In that regard, Piarco ATS shall be alert to respond to any request by aircraft and react commensurate with safety.

|   |   |                               |
|---|---|-------------------------------|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R |
|   | OFFICE OF THE EMANS   | PAGE 8 OF 19                  |


## 4. TRANSFER OF CONTROL AND COORDINATION

- 4.1 As stated in existing Letters of Agreements (LoAs), the transfer of control and communications shall be at the common FIR boundary.
- 4.2 Piarco ACC, along with adjacent ATS units, should keep in view current coordination requirements, in the event of contingency operations or short notice of airspace closure.

## 5. PILOTS AND OPERATOR PROCEDURES

- 5.1 All aircraft shall file on routes as contained in Section 9.1 of this contingency plan. All aircraft shall be assigned a Flight Level in accordance with the FLAS as contained in Section 9.1 of this contingency plan. Aircraft shall be required to maintain the issued Flight Level at least ten (10) minutes prior to entering the Piarco FIR.
- 5.2 Pilots shall report their estimated times over entry and exit points of the Piarco's FIR, prior to entering Piarco's airspace, to the transferring ACC. Pilots shall arrange their flight to enter and exit Piarco's airspace within tolerance of three (3) minutes of the estimated time given.
- 5.3 Pilots shall maintain the last assigned flight level and Mach number as issued by the transferring ACC while in Piarco's airspace. Pilots shall also periodically broadcast their assigned Flight Levels and estimated times over entry and exit points of Piarco's FIR on Very High Frequency (VHF) emergency frequency 121.5 MHz and on pilots' air-to-air frequency 123.45 MHz.
- 5.4 Pilots shall continuously guard the VHF emergency frequency 121.5 MHz and on pilots' air-to-air frequency 123.45 MHz, prior to, and within the Piarco FIR during contingency operations.




|   |   |                               |
|---|---|-------------------------------|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R |
|   | OFFICE OF THE EMANS   | PAGE 9 OF 19                  |

- 5.5 Pilots shall operate their transponder at all times during flight within the Piarco FIR. Transponders should be set on a discrete code assigned by ATC or select code 2000 if ATC has not assigned a code.
- 5.6 Pilots shall contact the receiving ACC at least ten (10) minutes prior to exiting the Piarco FIR. Additionally, if the receiving ACC provides and Automatic Dependent Surveillance-Contract/Controller-Pilot Data Link Communication (ADS-C/CPDLC) service, pilots should log on to and establish contact with the receiving ACC at least 10 minutes prior to exiting the Piarco FIR.
- 5.7 Pilots are to maintain a high level of awareness during an ATC-Zero contingency where the FLAS is implemented. In order to enhance pilots' situational awareness, pilots shall also keep all navigational and anti-collision lights continually on while in Piarco's airspace.

## 6. OVERFLIGHT APPROVAL

- 6.1 Where required, Aircraft Operators shall obtain over-flight approval from States for flights operating over sovereign territory under their jurisdiction.
- 6.2 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.

|   |   |  |
|---|---|--|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R<br><br>PAGE 10 OF 19 |
|   | OFFICE OF THE EMANS   |  |

## 7. CONTINGENCY UNIT


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:

Name of Agency: TTCAA – Air Navigation Services Division  
 Contact Person: Rohan Garib – Executive Manager Air Navigation Services (EMANS)  
 Telephone: (1-868) 669 – 4806  
 Mobile: (1-868) 689 – 4889  
 Piarco ACC (1-868) 669 – 4852  
 Fax: (1-868) 669 – 5239  
 Email: rgarib@caa.gov.tt

7.2 The National Contingency Unit (Office of the EMANS) will liaise with the ICAO NACC Regional Office.

7.3 The ICAO NACC Regional Office will:

- a) Closely monitor the situation and coordinate with all affected States and the International Air Transport Association (IATA) Regional Office, so as to ensure Air Navigation Services (ANS) are provided to international aircraft operations in the CAR Region;
- b) Take note of any incidents reported and take appropriate actions;
- 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, the Chief Regional Affairs Officer, the Director of the Air Navigation Bureau and the Chief of the ATM Section continuously informed on developments, including activation of the Contingency Plan.

|   |   |  |
|---|---|--|
|  | TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY<br>AIR NAVIGATION SERVICES | DOC NO: ANSD/ATSCP/001/2023-R<br><br>PAGE 11 OF 19 |
|   | OFFICE OF THE EMANS   |  |

## 8. LIST OF POINTS OF CONTACT OF ALL CONCERNED STATES/ TERRITORIES/ INTERNATIONAL ORGANIZATIONS, IATA AND ICAO

| STATE/INTL. ORG.                               | P.O.C.                                  | TELEPHONE/FAX   | E-MAIL   |
|--|---|---|--|
| <b>ANTIGUA AND BARBUDA</b><br>V.C. Bird<br>TMA | Chief of ATS                            | Telephone:<br>1 268 562 0301/2<br>1 268 764 3328<br>Fax:<br>1 268 462 4703                      | <a href="mailto:shenneth.phillips@ab.gov.ag">shenneth.phillips@ab.gov.ag</a>                             |
| <b>BARBADOS</b><br>Grantley<br>Adams TMA       | Chief ATC Officer                       | Telephone:<br>1 (246) 536 3602<br>Twr 1 246 428 0956<br>Fax:<br>1 (246) 428 2539                | <a href="mailto:glyne.blanchette@barbados.gov.bb">glyne.blanchette@barbados.gov.bb</a>                   |
| <b>CABO VERDE</b><br>SAL OAC                   | Chief of ATC SAL ACC                    | Telephone:<br>+ 011-238-241-4151<br>Fax:<br>+ 238 241 12 19                                     | <a href="mailto:atcontrol@asa.cv">atcontrol@asa.cv</a>   |
| <b>FRENCH GUIANA</b><br>Rochambeau<br>ACC      | Direction Générale de L'aviation Civile | Telephone:<br>011 596 596 422 489<br>Mobile:<br>011 596 696 736 190<br>Fax:<br>+ 01 58 09 35 35 | <a href="mailto:jean-luc.bonnaire@aviation-civile.gouv.fr">jean-luc.bonnaire@aviation-civile.gouv.fr</a> |
| <b>GRENADA</b><br>Maurice<br>Bishop<br>TMA     | Manager ATS                             | Telephone: 1(473) 534 5412<br>Twr 1 473 444 4114<br>Fax:<br>1 473 444 4838                      | <a href="mailto:dbaptiste@gaa.gd">dbaptiste@gaa.gd</a>   |
| STATE/INTL. ORG.                               | P.O.C.                                  | TELEPHONE/FAX   | E-MAIL   |



TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY  
AIR NAVIGATION SERVICES

DOC NO: ANSD/ATSCP/001/2023-R

PAGE 12 OF 19

OFFICE OF THE EMANS

|   |  |   |  |
|---|--|---|--|
| <b>GUADELOUPE,<br/>FRENCH<br/>ANTILLES</b><br>Guadeloupe<br>TMA | Direction<br>Générale de<br>L'aviation<br>Civile             | Telephone:<br>011 596 596 422 489<br>Mobile:<br>011 596 696 736 190<br>Fax:<br>+ 01 58 09 35 35 | <a href="mailto:jean-luc.bonnaire@aviation-civile.gouv.fr">jean-luc.bonnaire@aviation-civile.gouv.fr</a>   |
| <b>GUYANA</b><br>Georgetown<br>ACC                              | Director ANS   | Telephone:<br>+ 592 261 2217<br>Mobile<br>+ 592 608 6380<br>Fax:<br>+ 592 261 2293              | <a href="mailto:rsamaroo@gcaa-gy.org">rsamaroo@gcaa-gy.org</a>   |
| <b>IATA</b>   | FAA Liaison<br>Desk  | 1 786 536 3476<br>1 305 399 3930<br>+55 11 993800953<br>+ 55 11 21874236                        | <a href="mailto:faa-liaison@iata.org">faa-liaison@iata.org</a><br><a href="mailto:abigantusj@iata.org">abigantusj@iata.org</a><br><a href="mailto:pereiraj@iata.org">pereiraj@iata.org</a> |
| <b>ICAO NACC</b>  | Regional<br>Officer<br>ATM/SAR                               | +52 55 3643 9265  | <a href="mailto:emendez@icao.int">emendez@icao.int</a>   |
| <b>MARTINIQUE,<br/>FRENCH<br/>ANTILLES</b><br>Martinique<br>TMA | Direction<br>Générale de<br>L'aviation<br>Civile             | Telephone:<br>011 596 596 422 489<br>Mobile:<br>011 596 696 736 190<br>Fax:<br>+ 01 58 09 35 35 | <a href="mailto:jean-luc.bonnaire@aviation-civile.gouv.fr">jean-luc.bonnaire@aviation-civile.gouv.fr</a>   |
| <b>PORTUGAL</b><br>Santa Maria<br>ACC                           | Santa Maria<br>Oceanic FIR                                   | Telephone: + 011 351-296-<br>866-860.<br>011-351-296-886-861<br>Fax: + 351 296 86116            | <a href="mailto:dopatl@nav.pt">dopatl@nav.pt</a><br><a href="mailto:u.smaoacc@nav.pt">u.smaoacc@nav.pt</a>   |
| <b>ST. LUCIA</b><br>Hewanorra<br>TMA                            | Manager ATS<br>Saint Lucia Air<br>and Sea Ports<br>Authority | Telephone:<br>1 758 457 6167 EXT 7014<br>Twr 1 758 452 2426<br>Mobile:<br>1 758 728 4854        | <a href="mailto:amy.charles@slaspa.com">amy.charles@slaspa.com</a><br><br><a href="mailto:kendell.peter@slaspa.com">kendell.peter@slaspa.com</a>   |



TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY  
AIR NAVIGATION SERVICES

DOC NO: ANSD/ATSCP/001/2023-R

OFFICE OF THE EMANS

PAGE 13 OF 19

| STATE/INTL. ORG.                                    | P.O.C.  | TELEPHONE/FAX  | E-MAIL   |
|---|---|--|--|
| <b>ST. VINCENT AND THE GRENADINES</b><br>Argyle TMA | Senior Air Traffic Controller                                       | Telephone: 1 784 458 4011<br>Twr 1 784 456 5994<br>Fax:<br>(784) 458 4786                          | <a href="mailto:catcsvg@gmail.com">catcsvg@gmail.com</a>   |
| <b>SENEGAL</b><br>DAKAR ACC                         | Director of Civil Aviation  | Telephone: 011-221-338-200-705<br>Fax:<br>(221)338207495   | <a href="mailto:bassedia@asecna.org">bassedia@asecna.org</a><br><a href="mailto:diawism@asecna.org">diawism@asecna.org</a>                   |
| <b>SURINAME</b><br>Paramaribo ACC                   | Department of Civil Aviation  | Telephone:<br>Acc 011 597 325 203<br>+597 875 9381<br>Fax:<br>+ 597 498901                         | <a href="mailto:cat.atmcns@tct.gov.sr">cat.atmcns@tct.gov.sr</a><br><a href="mailto:radha_atwaroe@hotmail.com">radha_atwaroe@hotmail.com</a> |
| <b>TRINIDAD AND TOBAGO</b><br>TTCAA - ANS           | Executive Manager ANS   | Telephone: 1 868 669<br>4806 Fax:<br>1 868 669 5397  | <a href="mailto:rgarib@caa.gov.tt">rgarib@caa.gov.tt</a>   |
| <b>TRINIDAD AND TOBAGO</b><br>TTCAA - Piarco<br>ATS | Manager ATS   | Telephone:<br>1 868 669 4852<br>1 868 669 4806<br>Fax:<br>1 868 669 0635<br>Mobile:<br>18687234862 | <a href="mailto:igomez@caa.gov.tt">igomez@caa.gov.tt</a>   |
| <b>UNITED STATES</b><br>New York<br>OAC             | Manager of Operations   | Telephone:<br>1 631 468 1099   | <a href="mailto:shawn.g.knight@faa.gov">shawn.g.knight@faa.gov</a>   |
| <b>UNITED STATES</b><br>San Juan ACC                | Support Manager<br>Miami District                                   | Telephone:<br>1 (787) 253 8664<br>1 (787) 253 8731/32<br>Mobile:<br>(787) 529 8952                 | <a href="mailto:wilfredo.cruz-rivera@faa.gov">wilfredo.cruz-rivera@faa.gov</a>   |
| <b>VENEZUELA</b><br>Maiquetia<br>ACC                | Carlos Alberto<br>Armas Rojas<br>Junel Javier<br>Martinez<br>Duarte | Telephone:<br>58 424 347 4208<br><br>58 412 2301749<br><br>Acc 011 582 123 552 216                 | <a href="mailto:Calos.arms@inac.gov.ve">Calos.arms@inac.gov.ve</a><br><br><a href="mailto:j.martinez@inac.gov.ve">j.martinez@inac.gov.ve</a> |

## 9. REROUTING SCHEME

9.1 In the event of a complete Air-to-Ground/Ground-to-Air and Point-to-Point Communications Failure at the Piarco ACC, aircraft operators shall file their flight plans using the Contingency Routes (CR) listed in the Scheme appended to this Sub-regional ATM Contingency Plan in order to ensure receipt of Air Navigation Services.

| Present<br>ATS<br>Route                                   | Contingency<br>Route (CR)<br>Designator | Contingency<br>Routes<br>Available                                      | Applicable<br>Flight<br>Level | Remarks  | FIRs Affected  |
|---|---|---|-------------------------------|--|----------------|
| MEGIR-<br>UP671-<br>POS-UP671<br>-ROVBA-<br>DCT-<br>MUNTR | CR01                                    | MEGIR-UP671-<br>POS- UP671 -<br>ROVBA -<br>DCT-MUNTR<br><br>and Reverse | FL390.<br><br>FL360.          | All traffic shall cross the SVZM/TTZP/KZNY boundaries at and maintaining the prescribed Contingency Route and stated Flight Level. | SVZM/TTZP/KZNY |
| ITEGO-<br>UP533-<br>CITRS                                 | CR02                                    | ITEGO- UP533-<br>CITRS<br><br>and Reverse                               | FL370.<br><br>F360.           | All traffic shall cross the SVZM/TTZP/KZNY boundaries at and maintaining the prescribed Contingency Route and stated Flight Level. | SVZM/TTZP/KZNY |



| Present<br>ATS<br>Route   | Contingency<br>Route (CR)<br>Designator | Contingency<br>Routes<br>Available           | Applicable<br>Flight<br>Level            | Remarks   | FIRs Affected  |
|---------------------------|---|--|--|---|----------------|
| ANADA-<br>UL452-<br>MINDA | CR03                                    | ANADA-UL452-<br>MINDA<br><br>and Reverse     | FL310/<br>FL290.<br><br>FL340/<br>FL380. | All traffic shall cross the TJZS/TTZP/SYGC boundaries at and maintaining the prescribed. Contingency Route and stated Flight Level. | TJZS/TTZP/SYGC |
| ILURI-<br>UL454-<br>TRAPP | CR04                                    | ILURI-UL454-<br>TRAPP<br><br>and Reverse     | FL310/FL290<br><br>FL340/FL380.          | All traffic shall cross the TJZS/TTZP/SMPM boundaries at and maintaining the prescribed Contingency Route and stated Flight Level.  | TJZS/TTZP/SMPM |
| ELJEZ-<br>UN669-<br>ONGAL | CR05                                    | ELJEZ-<br>UN669-<br>ONGAL<br><br>and Reverse | FL320.<br><br>FL330.                     | All traffic shall cross the KZNY/TTZP/SVZM boundaries at and maintaining the prescribed Contingency Route and Stated Flight Level   | KZNY/TTZP/SVZM |



| Present<br>ATS<br>Route   | Contingency<br>Route (CR)<br>Designator | Contingency<br>Routes<br>Available       | Applicable<br>Flight<br>Level | Remarks   | FIRs Affected                      |
|---------------------------|---|--|-------------------------------|---|------------------------------------|
| IPSIN<br>DCT<br>TODIS     | CR06                                    | IPSIN<br>DCT<br>TODIS<br><br>and Reverse | FL360<br><br>FL390            | All Traffic shall cross the LPPO/TTZP/SOOO boundaries at and maintaining the prescribed Contingency Route and stated Flight Level.                                | LPPO/TTZP/SOOO                     |
| IRELA-<br>UL435-<br>BUTUX | CR07                                    | IRELA-UL435-<br>BUTUX<br><br>and Reverse | FL370.<br><br>FL340           | All traffic shall cross the GOOO /TTZP/ KZNY boundaries at and maintaining the prescribed Contingency Route and stated Flight Level.                              | GOOO/TTZP/KZNY                     |
| PUBLI-DCT-<br>TUTLO       | CR08                                    | PUBLI-DCT-<br>TUTLO<br><br>and Reverse   | FL350.<br><br>FL300.          | All traffic shall cross the SOOO /TTZP/ LPPO-<br>GVSC-GOOO<br>boundaries at and<br>maintaining the<br>prescribed<br>Contingency Route and<br>stated Flight Level. | SOOO /TTZP/ LPPO-<br>GVSC-<br>GOOO |





| Present<br>ATS<br>Route    | Contingency<br>Route (CR)<br>Designator | Contingency<br>Routes<br>Available        | Applicable<br>Flight<br>Level | Remarks  | FIRs Affected    |
|----------------------------|---|---|-------------------------------|--|------------------|
| TRAPP-DCT-<br>BUTUX        | CR09                                    | TRAPP-DCT-<br>BUTUX<br><br>and Reverse    | FL330<br><br>FL360            | All traffic shall cross the SMPM/TTZP/KZNY boundaries at and maintaining the prescribed Contingency Route and stated Flight Level.   | SMPM/TTZP/KZNY   |
| NORWI-<br>UL462 -<br>LAMKN | CR10                                    | NORWI-UL462 -<br>LAMKN<br><br>and Reverse | FL300<br><br>FL350.           | All traffic shall cross the SYGC /TTZP/ TJZS boundaries at and maintaining the prescribed Contingency Route and stated Flight Level. | SYGC /TTZP/ TJZS |



## LIST OF APPENDICES

### Appendix 1 - Visual representation of the FLAS

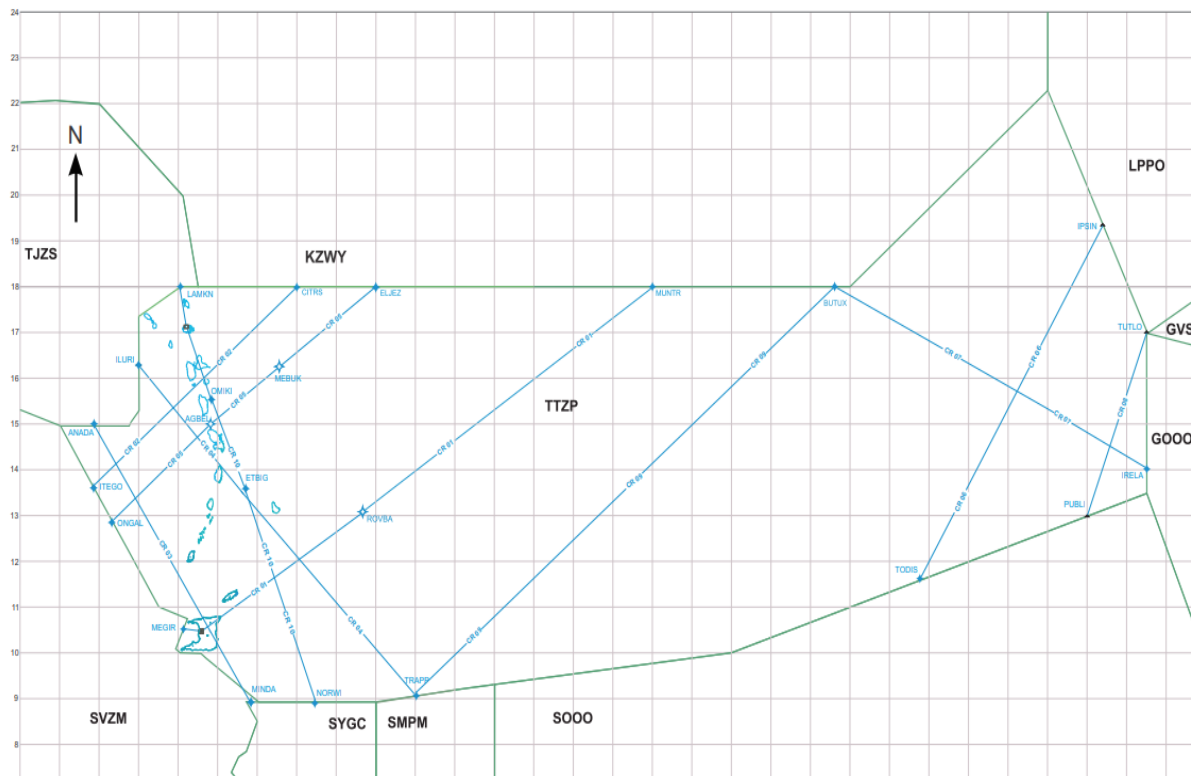


Figure 1 Visual representation of the FLAS.



TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY  
AIR NAVIGATION SERVICES

REPORT NO: ANSD/ATSCP/001/2023-R

PAGE 19 OF 19

OFFICE OF THE EMANS

--END--