A I P

AERONAUTICAL INFORMATION PUBLICATION

EASTERN CARIBBEAN

SEVENTH EDITION

CONSULT NOTAM FOR LATEST INFORMATION

AERONAUTICAL INFORMATION SERVICE

TRINIDAD AND TOBAGO CIVIL AVIATION AUTHORITY

REPUBLIC OF TRINIDAD AND TOBAGO

A I P

AERONAUTICAL INFORMATION PUBLICATION

EASTERN CARIBBEAN

7TH EDITION

PART 1

GENERAL (GEN)

EASTERN CARIBBEAN STATES
ANGUILLA - ANTIGUA & BARBUDA - BRITISH VIRGIN ISLANDS - DOMINICA - GRENADA - MONTSERRAT - ST. CHRISTOPHER (ST. KITTS) & NEVIS - SAINT LUCIA ST. VINCENT & THE GRENADINES - TRINIDAD & TOBAGO

PART 1 – GENERAL (GEN)

GEN 0.

GEN 0.1 PREFACE

1. Name of the publishing authority

1.1 The AIP Eastern Caribbean is published by authority of the Trinidad and Tobago Civil Aviation Authority

1.2 List of States contained in AIP Eastern Caribbean

AIP Eastern Caribbean (AIP E/CAR) contains Aeronautical Information concerning the following states and Territories:

ANGUILLA - ANTIGUA & BARBUDA - BRITISH VIRGIN ISLANDS - DOMINICA - GRENADA - MONTSERRAT - ST. CHRISTOPHER (ST. KITTS) & NEVIS – SAINT LUCIA - ST. VINCENT & THE GRENADINES - TRINIDAD & TOBAGO

2. Applicable ICAO documents

The AIP is prepared in accordance with the Standards and Recommended Practices (SARPs) of Annex 15 to the Convention on International Civil Aviation, the *Aeronautical Information Services Manual* (ICAO Doc 8126) and the *Procedures for Air Navigation Services - Aeronautical Information Management* (ICAO Doc 10066). Charts contained in the AIP are produced in accordance with Annex 4 to the Convention on International Civil Aviation and the *Aeronautical Chart Manual* (ICAO Doc 8697). Differences from ICAO Standards, Recommended Practices and Procedures are given in subsection GEN 1.7.

3. The AIP structure and established regular amendment interval

3.1 The AIP structure

The AIP forms part of the Aeronautical Information Products, details of which are given in subsection GEN. 3.1. The principal AIP structure is shown in graphic form on page GEN 0.1-4.

The AIP is made up of three Parts, General (GEN), Enroute (ENR) and Aerodromes (AD), each divided into sections and subsections as applicable, containing various types of information subjects as described below:

3.1.1 Part 1 - General (GEN)

Part 1 consists of five sections containing information as briefly described hereafter.

GEN 0. Preface; Record of AIP Amendments; Record of AIP Supplements; Checklist of AIP pages; List of hand amendments to the AIP; and the Table of Contents to Part 1.

GEN 1. National regulations and requirements -

Designated authorities; Entry, transit and departure of aircraft; Entry, transit and departure of passengers and crew, Entry, transit and departure of cargo; Aircraft instruments, equipment and flight documents; Summary of national regulations and international agreements/conventions; and Differences from ICAO Standards, Recommended Practices and Procedures.

GEN 2. Tables and Codes -

Measuring system, aircraft markings, holidays; Abbreviations used in AIS publications; Chart symbols; Location indicators; List of radio navigation aids; Conversion tables; and Sunrise/Sunset tables.

GEN 3. Services -

Aeronautical information services; Aeronautical charts; Air traffic services; Communication services; Meteorological services; and Search and rescue.

GEN 4. *Charges for aerodromes/heliports and air navigation services* -

Aerodrome/heliport charges; and Air navigation services charges.

3.1.2 *Part 2 - En-route (ENR)*

Part 2 consists of seven sections containing information as briefly described hereafter.

ENR 0. Preface; Record of AIP Amendments; Record of AIP Supplements; Checklist of AIP pages; List of hand amendments to the AIP; and the Table of Contents to Part 2.

ENR 1. *General rules and procedures* -

General rules; Visual flight rules; Instrument flight rules; ATS airspace classification; Holding, approach and departure procedures; ATC surveillance services and procedures; altimeter setting procedures; Regional supplementary procedures; Air traffic flow management; Flight planning; Addressing of flight plan messages; Interception of civil aircraft; Unlawful interference; and Air traffic incidents.

ENR 2 *Air traffic services airspace* -

Detailed description of Flight information regions (FIR); Upper flight information regions (UIR); Terminal control areas (TMA) and Other regulated airspace.

ENR 3 *ATS routes* -

Detailed description of Conventional routes; Area navigation routes; Other routes; and En-route holding.

Note - Other types of routes which are specified in connection with procedures for traffic to and from aerodromes / heliports are described in the relevant sections and subsections of Part 3 - Aerodromes.

ENR 4 *Radio navigation aids/systems* -

Radio navigation aids - en-route; Special navigation systems; Global navigation satellite system (GNSS); Name-code designators for significant points; and Aeronautical ground lights - en-route.

ENR 5 *Navigation warnings* -

Prohibited, restricted and danger areas; Military exercise and training areas; Other activities of a dangerous nature; Air navigation obstacles – Area 1; Aerial sporting and recreational activities; and Bird migration and areas with sensitive fauna.

ENR 6 *En-route charts* -

En-route Chart –ICAO, index and other charts/diagrams.

3.1.3 *Part 3 - Aerodrome (AD)*

Part 3 consists of four sections containing information as briefly described hereafter.

AD 0. Preface; Record of AIP Amendments; Record of AIP Supplements; Checklist of AIP Pages; List of hand amendments to the AIP; and the Table of Contents to Part 3.

AD 1. *Aerodromes/Heliports -Introduction* -

Aerodrome/heliport availability; Rescue and fire fighting services; Index to aerodromes and heliports; Grouping of aerodromes/heliports and Status of certification of aerodromes.

AD 2. *Aerodromes* -

Detailed information about aerodromes, including helicopter landing areas, if located at the aerodromes, listed under 24 subsections.

AD 3. *Heliports* -

Detailed information about heliports (not located at aerodromes), listed under 23 subsections.

3.2 Amendment to AIP -

This publication is updated by amendments containing the new replacement pages or charts to be inserted in place of previous obsolete pages/charts. Amendments to the electronic form of this document are accomplished by means of fully updated eAIP available on the TTCAA website.

New information items are identified by this symbol | in the left sheet margin opposite the changed information. Chart changes are also indicated within a text box on the face of the chart.

This publication is available only in the English Language.

4. Service to contact in case of detected AIP errors or omissions

In the compilation of the AIP, care has been taken to ensure that the information contained therein is accurate and complete. Any errors and omissions which may nevertheless be detected, as well as any correspondence concerning the Aeronautical Information Products, should be referred to:

The Unit Chief,
Aeronautical Information Management,
Publications Unit,
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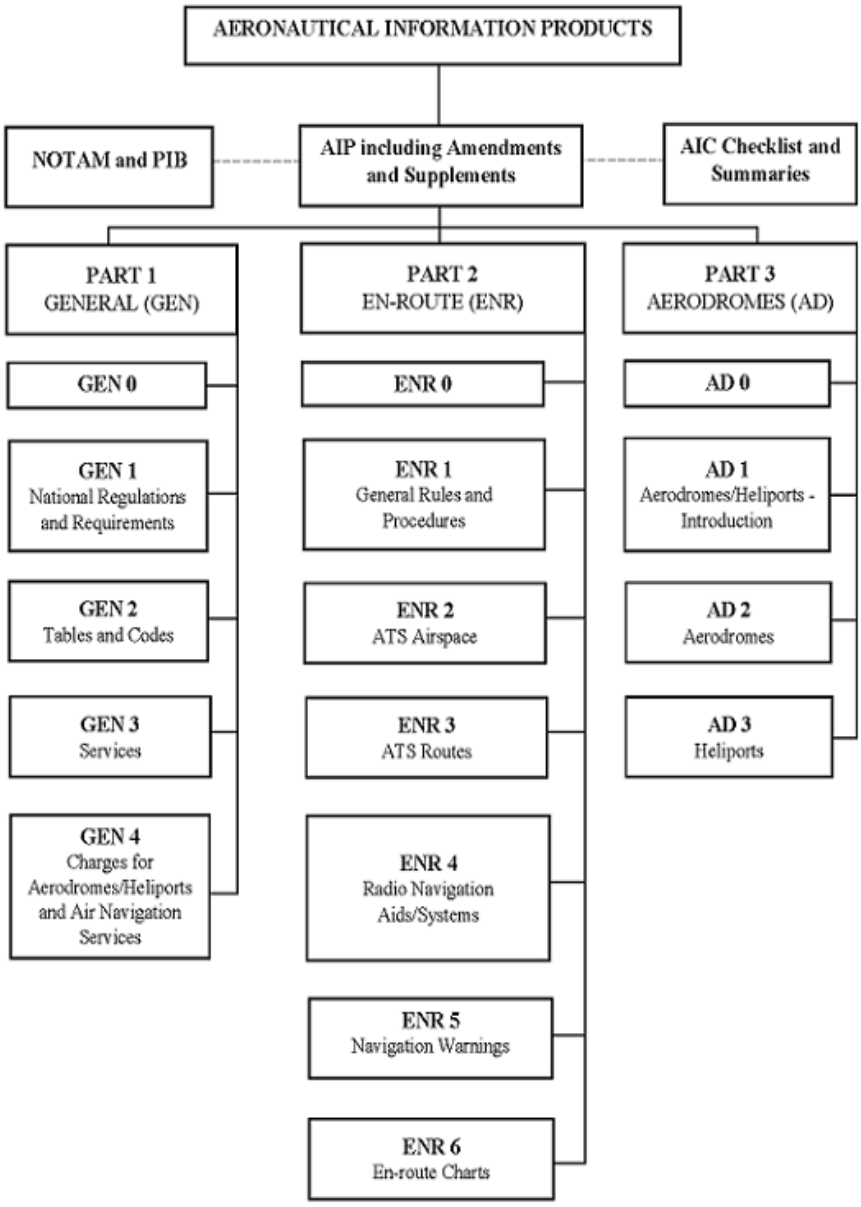
Correspondence shall be communicated through the AIM Contact webform available on the TTCAA website (caa.gov.tt) or by using this URL: https://caa.gov.tt/aim-contact-us-page/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GEN 0.2 RECORD OF AIP AMENDMENTS

AIP AMENDMENT						
Number	*Publication Date*	*Effective Date*	*AIRAC*	*NON AIRAC*	*Date Inserted*	*Inserted by*
ORIGINAL 7th Edition	30th May 2013	27th Jun 2013		☑		
AMD01	27th Jun 2013	25th Jul 2013		☑		
AMD02	19th Sep 2013	17th Oct 2013		☑		
AMD03	14th Nov 2013	12th Dec 2013		☑		
AMD04	06th Mar 2014	03rd Apr 2014		☑		
AMD05	29th May 2014	26th Jun 2014		☑		
AMD06	18th Sep 2014	16th Oct 2014		☑		
AMD07	02nd Apr 2015	30th Apr 2015		☑		
AMD08	11th Jun 2015	23rd Jul 2015		☑		
AMD09	15th Oct 2015	12th Nov 2015		☑		
AMD10	04th Feb 2016	03rd Mar 2016		☑		
AMD11	12th May 2016	23rd Jun 2016		☑		
AMD12	01st Sept 2016	13th Oct 2016		☑		
AMD13	19th Jan 2017	02nd Mar 2017		☑		
AMD14	08th Jun 2017	20th Jul 2017		☑		
AMD15	28th Sept 2017	09th Nov 2017		☑		
AMD16	18th Jan 2018	01st Mar 2018		☑		
AMD17	10th May 2018	21st Jun 2018		☑		
AMD18	27th Sept 2018	08th Nov 2018		☑		

AIP AMENDMENT						
Number	*Publication Date*	*Effective Date*	*AIRAC*	*NON AIRAC*	*Date Inserted*	*Inserted by*
AMD19	14th Feb 2019	28th Mar 2019		☑		
AMD20	06th Jun 2019	18th Jul 2019		☑		
AMD21	29th Aug 2019	10th Oct 2019		☑		
AMD22	13th Feb 2020	26th Mar 2020		☑		
AMD23	10th Sept 2020	08th Oct 2020		☑		
AMD24	11th Mar 2021	22nd Apr 2021		☑		
AMD25	23rd Sept 2021	04th Nov 2021		☑		
AMD26	10th Feb 2022	24th Mar 2022		☑		
AMD27	28th Jul 2022	08th Sep 2022		☑		
AMD28	20th Oct 2022	01st Dec 2022		☑		
AMD29	06th Apr 2023	18 May 2023		☑		

GEN 0.3 RECORD OF AIP SUPPLEMENTS

Nr. / Year	*Subject*	*AIP Section(s) affected*	*Period of Validity*	*Cancellation record*
09/21	Difference in Required Distance between Runway Centre Line RWY11 and Taxiway Centre Line	GEN	211126 to PERM	
02/22	Establishment of Waypoint on the Piarco/Georgetown FIR Common Boundary	ENR	220324 to PERM	
03/22	Replacement of RNAV Route UL205 in the Piarco UTA	ENR	220324 to PERM	
06/22	Obstacle Limitation Surface Penetration	AD	220329 to PERM	
07/22	Establishment of the Oil Nut Bay Heliport	AD	221006 to PERM	
08/22	Changes to Aerodrome Information for TKPK	AD	220908 to PERM	
09/22	Presence of Temporary Obstacles in Close Proximity to Canouan Aerodrome	AD	220927 to PERM	
11/22	Establishment of New RNAV 5 Routes in the Piarco UTA	ENR	230126 to PERM	
12/22	Amended Routes UL695 (RNAV10) and UT349 (RNAV5) in the Piarco UTA	ENR	230126 to PERM	
13/22	Extension of the UP671 (RNAV 5) Route in the Piarco UTA	ENR	230126 to PERM	
15/22	Establishment of Instrument Approach Charts at Douglas Charles Airport	AD	230126 to PERM	
08/23	Establishment of RNAV 5 Waypoints on the Common Boundary between the Piarco (TTZP) UTA/FIR and the Cayenne (SOOO) UTA/FIR	ENR	230420 to PERM	
10/23	The Internal Boundaries of the Piarco Continental and Oceanic Sectors and the Common Boundary Waypoints between the Piarco and Cayenne UTA/FIR	ENR	230420 to PERM	

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GEN 0.5 LIST OF HAND AMENDMENTS TO THE AIP

The following adjustments are to be entered by hand

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AD 2.7-1-17	1) Change RWY dimensions from 7599 x 148 to **7617 x 148** and from 2316 x 45 to **2322 x 45** 2) Change declared distances as follows: a) TORA RWY07 from 7599 *2316* to **7617** ***2322*** b) TORA RWY25 from 7599 *2316* to **7617** ***2322*** c) TODA RWY07 from 11398 *3474* to **11426** ***3483*** d) TODA RWY25 from 7599 *2316* to **7617** ***2322*** e) ASDA RWY07 from 7801 *2378* to **7617** ***2322*** f) ASDA RWY25 from 7796 *2376* to **7617** ***2322*** g) LDA RWY07 from 7408 *2258* to **7378** ***2249*** h) LDA RWY25 from 7599 *2316* to **7479** ***2280*** 3) Change elevation for RWY07 THR from 170 to **168** on both plan and profile diagrams. 4) Change elevation for RWY25 THR from 163 to **160** on both plan and profile diagrams.	

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ANTIGUA AND BARBUDA/COCO POINT AIRPORT/TAPT
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V.C. BIRD AIRPORT/TAPA

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OIL NUT BAY HELIPORT/TUON

GEN 4.1.1 Landing of aircraft..... GEN4.1-6

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GEN 1.1 DESIGNATED AUTHORITIES

TQPF - THE VALLEY/Clayton J Lloyd (Anguilla)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Air Safety Support International
Floor 2 Northgate House
115 High Street Crawley
West Sussex RH10 1FY UK
Tel: +44 (0) 1 293 897000
Fax: +44 (0) 1 293 897049
Email: enquires@airsafety.aero

2. Meteorology

Air Traffic Service Manager
Clayton J. Lloyd International Airport
Wallblake, Anguilla
Tel: (264) 497-2384 / 3510
Fax: (264) 497-5928
AFS: TQPFYMYX

3. Customs

Comptroller of Customs
Secretariat
The Valley, Anguilla
Tel: (264) 497- 2513
Fax: (264) 497-5483
AFS: NIL

4. Immigration

Chief Immigration Officer
Former NBA Bldg. 2nd Floor
The Valley Anguilla
Tel: (264) 497-3994
Fax: (264) 497-0310
AFS: NIL

5. Health

Director of Medical Health Services
Chief Medical Officer
Princess Alexandra Hospital
Pope Hill, The Valley, Anguilla
Tel: (264) 497-2551/2552
Fax: (264) 497-5745.
AFS: NIL

6. En-route and Aerodrome/Heliport Charges

Anguilla Air and Sea Ports Authority
Clayton J. Lloyd International Airport
Wallblake, Anguilla
Tel: (264) 497-5815/5816
Fax: (264) 497-5928
AFS: NIL

7. Agricultural quarantine

Department of Agriculture
The Valley, Anguilla
Tel: (264) 497-2615
Fax: (264) 497- 0040
AFS: NIL

8. Aircraft accidents investigation

Air Accidents Investigation Branch
Farnborough House
Berkshire Copse Road
Aldershot
Hampshire
GU11 2HH
UK
Tel: +44 (0) 1252 510300
Fax: +44 (0) 1252 376999

TAPA – ST. JOHNS/V.C. Bird (Antigua)

TAPH – BARBUDA/Codrington (Barbuda)

TAPT – BARBUDA/Coco Point Lodge (Barbuda)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Permanent Secretary
Ministry of Aviation
P.O. Box 416
St. John's Antigua
Tel: (268) 462-0651
Fax: (268) 462-2516
AFS: TAPAYDYX

2. Meteorology

Director of Meteorology
V.C. Bird International Airport
P.O. Box 1051
St. John's Antigua
Tel: (268) 462-4606
Fax: (268) 462-4606
AFS: TAPAYMYX
E-Mail: metoff@candw.ag

3. Customs

Comptroller of Customs
Lower Church Street
St. John's Antigua
Tel: (268) 462-0829/3092
Fax: (268) 462-2767
AFS: NIL

4. Immigration

Chief Immigration Officer
Immigration Department
Redcliffe Street
St. John's Antigua
Tel: (268) 462-3590, 484 2300 ext 333/334
Fax: (268) 562-1816
AFS: NIL
E-Mail: immigrationanu@candw.ag

5. Health

Permanent Secretary
Ministry of Health
St. John's Antigua
Tel: (268) 462-0251
Fax: (268) 462-4261/4067
AFS: NIL

6. En-route and Aerodrome/Heliport Charges

Office of the Chief Executive Officer
Antigua and Barbuda Airports Authority
V.C. Bird International Airport
P.O. Box 1051
St. John's Antigua
Tel: (268) 562-6635
Fax: (268) 562-5869
AFS: NIL
E-Mail: info@abairportauthority.com

7. Agricultural quarantine

Plant Protection Officer
Central Cotton Station
Friars Hill
P.O. Box 1282
St. John's, Antigua
Tel: (268) 484-2300 ext 115, (268)562 2776
Fax: (268) 462-4962
AFS: NIL
E-Mail: janil.gore-francis@antigua.gov.ag

8. Aircraft accidents investigation

Director General
Eastern Caribbean Civil Aviation Authority
P.O.Box 1130
St. John's, Antigua
Tel: (268) 462-0000/0907
Fax: (268) 462-0082
Telex: 2089 CIVILAV AK
AFS: TAPAYAYX
E-Mail: oecs.dca@candw.ag

TUPA – ANEGADA IS/Anegada (B.V.I)

TUPJ – ROAD TOWN/Terrance B. Lettsome (Tortola B.V.I)

TUPW – SPANISH TOWN/Virgin Gorda (B.V.I)

TUPG – SPANISH TOWN/Virgin Gorda North Sound Water Aerodrome (B.V.I)

TUON - OIL NUT BAY/Oil Nut Bay Heliport (B.V.I)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Air Safety Support International
Floor 2 Northgate House
115 High Street Crawley
West Sussex RH10 1FY UK
Tel: +44 (0) 1 293 897000
Fax: +44 (0) 1 293 897049
Email: enquires@airsafety.aero

2. Meteorology

B.V.I. Airports Authority Limited (Control Tower)
P.O. Box 4416
Road Town, Tortola
British Virgin Islands VG1110
Tel: (284) 394-8000; (284) 495-2525; (284) 496-7609
Fax: NIL

3. Customs

H.M Customs
Road Town, Tortola
British Virgin Islands VG1110
Tel: (284) 468-6800 (Headquarters); (284) 468-6411/6445/6446 (Airport)
Fax: NIL
Email: bvicustoms@gov.vg

4. Immigration

Director of Immigration
Road Town, Tortola
British Virgin Islands VG1110
Tel: (284) 468-4706 (Headquarters); (284) 468-6439/6440 (Airport)
Fax: NIL
AFS: NIL
Email: immigrationinfo@gov.vg

5. Health

Ministry of Health
Road Town, Tortola
British Virgin Islands VG1110
Tel: (284) 468-2272; (284) 852-7500/7600
Fax: NIL
AFS:NIL
Email: ministryofhealth@gov.vg

6. En-route and Aerodrome/Heliport Charges

B.V.I. Airports Authority Limited
P.O. Box 4416
Road Town, Tortola
British Virgin Islands VG1110
Tel: (284) 346-2560/(284) 394-8000
Fax: NIL
AFS: TUPJZTZX
Email: ops@bviaa.com

7. Agricultural quarantine

Department of Agriculture
Paraquita Bay, Tortola
British Virgin Islands
Tel: (284) 468-6123/2425; (284) 468-9139
Fax: NIL
Email: agriculturebvi@gov.vg

8. Aircraft accidents investigation

Air Accidents Investigation Branch
Farnborough House
Berkshire Copse Road
Aldershot
Hampshire
GU11 2HH
UK
Tel: +44 (0) 1252 510300
Fax: +44 (0) 1252 376999

TDPD – ROSEAU/Douglas Charles (Dominica)

TDCF – ROSEAU/Canefield (Dominica)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Ministry of Tourism
3rd Floor, Government Headquarters
Kennedy Avenue,Roseau,
Commonwealth of Dominica W.I.
Tel: (767) 266 3497/3003/3006
Fax: (767) 448 6200
AFS: NIL
Email: tourism@dominica.gov.dm

2. Meteorology

Ministry of National Security and Legal Affairs
3rd Floor, Financial Centre
Kennedy Avenue,Roseau,
Commonwealth of Dominica W.I.
Tel: (767) 266 3289
Tel: Canefield (767) 266 4490, 449 1752, 255 9179
Fax: NIL
AFS: TDCFYMYX
Tel: Douglas Charles (767) 266 4458, 255 9115, 618 3247
Fax: NIL
AFS: TDPDYMYX
Email: nationalsecurity@dominica.gov.dm; metoffice@cwdom.dm;metoffcan@cwdom.dm

3. Customs

Comptroller of Customs
Roseau,
Commonwealth of Dominica, W.I.
Tel: (767) 226 3730/3717/3708/4438
Fax: NIL
AFS: NIL
Email: customs@dominica.gov.dm

5. Health

Ministry of Health,Wellness and New Health Investment
4th Floor, Government Headquarters
Kennedy Avenue, Roseau,
Commonwealth of Dominica W.I.
Tel: (767) 266 3437
Fax: (767) 448 6086
AFS: NIL
Email: health@dominica.gov.dm

6. En-route and Aerodrome/Heliport Charges

Dominica Air and Sea Port Authority (DASPA)
Head Office, Woodbridge Bay Roseau,
Commonwealth of Dominica W.I.
Tel: (767) 255 9100
Tel: Douglas Charles (767) 255 9180/9184
Fax: Douglas Charles NIL
AFS: TDPDYAYX
Tel: Canefield (767) 255 9105/9116/617 9268
Fax: Canefield NIL
AFS: TDCFYAYX
Email: ceo@daspa.dm

7. Agricultural Quarantine

Ministry of Agriculture, Fisheries, Blue and Green Economy
2nd Floor, Government Headquarters
Kennedy Avenue, Roseau,
Commonwealth of Dominica W.I.
Tel: (767) 266 3271
Fax: NIL
AFS: NIL
Email: agriculture@dominica.gov.dm

4. Immigration

Commissioner of Police
Roseau,
Commonwealth of Dominica, W.I.
Tel: Douglas Charles (767) 266 5159/4433/
4434/4435/4436
Fax: NIL
AFS: NIL
Email: immigrationdouglascharles@gmail.com

8. Aircraft accidents investigation

Director of Civil Aviation
Eastern Caribbean Civil Aviation Authority
P.O.BOX 1130
St. John, Antigua and Barbuda W. I.
Tel: (268) 462 0082/0907
Fax: (268) 462 4145
TELEX: 2089 CIVILAV AK
AFS: TAPAYAYX
Email: oecs.dca@candw.ag

TGPZ –CARRIACOU IS/Lauriston (Carriacou)

TGPY - ST. GEORGES/Maurice Bishop (Grenada)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Ministry of Tourism, Civil Aviation and
Women's Affairs
Ministerial Complex
Botanical Gardens
St Georges, Grenada, W.I.
Tel: (473) 440 0366/7/8
Fax: (473) 440 0443
AFS: TGPYYAYX

2. Meteorology

Grenada Airports Authority
Maurice Bishop International Airport
St Georges, Grenada, W.I.
Tel: (473) 444 4142/4101
Fax: (473) 444 1574
AFS: TGPYYMYX

3. Customs

The Comptroller of Customs and Excise
St. George's Grenada, W.I.
Tel: (473) 440 2239/40
Fax: (473) 440 5038
AFS: NIL

4. Immigration

The Chief Immigration Officer
St. George's, Grenada, W.I.
Tel: (473) 440 2456
Fax: (473) 440 4165
AFS: NIL

5. Health

The Chief Medical Officer
Ministry of Health
St. George's, Grenada, W.I.
Tel: (473) 440 2649/2806
Fax: (473) 440 4127
AFS: NIL

6. En-route and Aerodrome/Heliport Charges

Grenada Airports Authority
Maurice Bishop International Airport
St Georges, Grenada, W.I.
Tel: (473) 444 4101/4150
Fax: (473) 444 4838
AFS: TGPYYOYX

7. Agricultural quarantine

The Permanent Secretary
Ministry of Agriculture
St. George's Grenada, W.I.
Tel: (473) 440 2708
Fax: (473) 440 4764
AFS: NIL

8. Aircraft accidents investigation

Director General of Civil Aviation
Eastern Caribbean Civil Aviation Authority
P.O. Box 1130
St. John's, Antigua and Barbuda W.I.
Tel: (268) 462-0082/0907
Fax: (268) 462-4145
Telex: 2089 CIVILAV AK
AFS: TAPAYAYX

TRPG – GERALDS/John A. Osborne Airport (Montserrat)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Air Safety Support International
Floor 2 The Portland Bldg
25 High Street Crawley
West Sussex RH10 1BG UK
Tel: +44 (0) 1 293 214040
Fax: +44 (0) 1 293 214069
Email: enquires@airsafety.aero

2. Meteorology

Airport Manager
John A. Osborne Airport
P.O. Box 344
Gerald's
Montserrat, W.I.
Tel: 1-664-491-6218
Fax: 1-664-491-7688
AFS: TRPGYMYX
Email: airport@gov.ms

3. Customs

The Comptroller of Customs
Government Headquarters
Brades
Montserrat, W.I.
Tel: 1-664-491-3816/2452
Fax: 1-664-491-6909
Email: customs@candw.ag

4. Immigration

Commissioner of Police
Police Headquarters
P.O. Box 177
Brades,
Montserrat, W.I.
Tel: 1-664-491-2555/2355/4255/5255
Direct Line: 1-664-491-2667
Fax: 1-664-491-8013
Email: monopol@candw.ag

5. Health

The Chief Medical Officer
Ministry of Health
Government Headquarters
Brades,
Montserrat, W.I.
Tel: 1-664-491-2880
Direct Line: 1-664-491-5340
Fax: 1-664-491-3131
Email: mehcs@candw.ag

6. En-route and Aerodrome/Heliport Charges

Airport Manager
John A. Osborne Airport
P.O. Box 344
Gerald's
Montserrat, W.I.
Tel: 1-664-491-6218
Fax: 1-664-491-7688
AFS: TRPGYAYX
Email: airport@gov.ms

7. Agricultural quarantine

The Permanent Secretary
Ministry of Agriculture
P.O. Box 272
Brades
Montserrat, W.I.
Tel: 1-664-491-2546/2075
Fax: 1-664-491-9275
Email: malhe@candw.ag

8. Aircraft accidents investigation

Air Accidents Investigation Branch
Farnborough House
Berkshire Copse Road
Aldershot
Hampshire
GU11 2HH
UK
Tel: +44 (0) 1 252 512299
Fax: +44 (0) 1 252 376999
Email: enquiries@aaib.gov.uk

TKPK – BASSETERRE/Robert L. Bradshaw (St. Christopher (St. Kitts))

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Permanent Secretary
Ministry of Foreign Affairs
Bldg #15, Suites 200-201
P.O. Box 186
Port Zante, Basseterre,
St. Christopher (St. Kitts) W.I.
Tel: (869) 467 1161
Fax: NIL
AFS: NIL
Email: foreignaffairs@mofa.gov.kn

2. Meteorology

Senior Meteorological Officer
R.L. Bradshaw International Airport
P.O. Box 963
Basseterre,
St. Christopher (St. Kitts) W.I.
Tel: (869) 465 2749
Fax: (869) 465 9122
AFS: TKPKYMYX
Email: skbmetoffice@scaspa.com

3. Customs

Comptroller of Customs and Excise
Bird Rock,
P.O. Box 1
Basseterre,
St. Christopher (St. Kitts) W.I.
Tel: (869) 466 7227/7228
Fax: (869) 465 8519
AFS: NIL
Email: officecomptroller@skncustoms.com

4. Immigration

Chief Immigration Officer
#3 Sands Complex
Basseterre,
St. Christopher (St. Kitts) W.I.
Tel: (869) 465 2241 Ext 4343; (869) 465 8470
Fax: NIL
AFS: NIL
Email: stkittsimmigrationdept@gmail.com

5. Health

Chief Medical Officer
Ministry of Health
Lot 6B Bladen Commercial Development
Wellington Road
P.O. Box 186
Basseterre,
St. Christopher (St. Kitts) W.I.
Tel: (869) 467 1108/1172
Fax: NIL
AFS: NIL
Email: health@gov.kn

6. En-route and Aerodrome/Heliport Charges

Airport Manager
R.L. Bradshaw International Airport
P.O. Box 963
Basseterre,
St. Christopher (St. Kitts) W.I.
Tel: (869) 465 8472 Ext 200; (869) 466 5598
Fax: NIL
AFS: TKPKYAYX
Email: airportoperation@scaspa.com

7. Agricultural quarantine

Chief Agricultural Officer
La Guerite,
P.O. Box 39
Basseterre,
St. Christopher (St. Kitts) W.I.
Tel: (869) 467 1841
Fax: (869) 465 2928
AFS:NIL
Email: agriculture@gov.kn

8. Aircraft accidents investigation

Director General
Eastern Caribbean Civil Aviation Authority
P.O.Box 1130
St. John's,
Antigua and Barbuda W.I.
Tel: (268) 462-0000/0907
Fax: (268) 462-0082
Telex: 2089 CIVILAV AK
AFS: TAPAYFYX
Email: oecs.dca@candw.ag

TKPN – CHARLESTOWN/Vance Winkworth Amory (Nevis)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Ministry of Communications
Charlestown
Nevis, W.I.
Tel: (869) 469 5521
Fax; (869) 469 0096/9046
AFS: TKPNYAYX

2. Meteorology

Senior Meteorological Officer
Vance Winkworth Amory Control Tower
Vance Winkworth Amory Airport
Nevis, W.I.
Tel: (869) 469 8460/8463
Fax; (869) 469 8459
AFS: TKPNYMYX

3. Customs

Senior Customs Officer
Customs Department
Long Point
Nevis, W.I.
Tel: (869) 469 5521/0704
Fax: (869) 469 0705
AFS: NIL

4. Immigration

The Superintendent of Police
Police headquarters
Charlestown,
Nevis, W.I
Tel: (869) 469 5391/5392
Fax: (869) 469 0601
AFS: NIL

5. Health

Medical Superintendent
Charlestown,
Nevis, W.I.
Tel: (869) 469 5629
Fax; (869) 469 5956
AFS: NIL

6. En-route and Aerodrome/Heliport Charges

Airport Manager
Vance Winkworth Amory Airport
Nevis, W.I.
Tel: (869) 469 9040/9044
Fax; (869) 469 9046
AFS: NIL

7. Agricultural quarantine

Director of Agriculture
Agriculture Department
Prospect
Nevis W.I.
Tel: (869) 469 5521/0615
Fax: (869) 469 0615
AFS: NIL

8. Aircraft accidents investigation

Director of Civil Aviation
Organization of Eastern Caribbean States
P.O.Box 1130
St. John’s, Antigua and Barbuda W.I.
Tel: (268) 462-0082/0907
Fax: (268) 462-4145
Telex: 2089 CIVILAV AK
AFS: TAPAYAYX

TLPL – VIEUX FORT/Hewanorra (St. Lucia)

TLPC – CASTRIES/George F. Charles (St. Lucia)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Minister of Civil Aviation
Heralding Rock Bldg
Waterfront
Castries Saint Lucia, W.I.
Tel: (758) 468 4601
Fax: (758) 451 7414
AFS: TLPLYAYX

2. Meteorology

Director of Meteorology Services
Ministry of Communications and Works
Bridge Street
Castries Saint Lucia, W.I.
Tel: (758) 452 2770
Fax: (758) 452 7938
AFS: TLPLYMYX

3. Customs

Comptroller Of Customs,
Customs House
Castries, Saint Lucia, W.I.
Tel: (758) 453 1632
452 3487/2742
Fax: (758) 452 4959
AFS: NIL

4. Immigration

Commissioner of Police
Royal Saint Lucia Police Force
Castries, Saint Lucia, W.I.
Tel: (758) 452 2855
Fax: (758) 453 1631
AFS: NIL

5. Health

Chief Medical Officer
Ministry of Health
Castries, Saint Lucia, W.I.
Tel: (758) 453 2195
Fax: (758) 453 1080
AFS: NIL

6. En-route and Aerodrome/Heliport Charges

N/A

7. Agricultural quarantine

Chief Agriculture Officer
Ministry of Agriculture
Block A, waterfront
Castries, Saint Lucia, W.I.
Tel: (758) 468 4130
Fax: (758) 453 6314
AFS: NIL

8. Aircraft accidents investigation

Director of Civil Aviation
Organization of Eastern Caribbean States
P.O. Box 1130
St. John’s, Antigua and Barbuda W.I.
Tel: (268) 462 0082/0907
Fax: (268) 462 4145
Telex: 2089 CIVILAV AK
AFS: TAPAYAYX

TVSA– KINGSTOWN/Argyle (St. Vincent and The Grenadines)

TVSB – BEQUIA IS/J.F. Mitchell (St. Vincent and The Grenadines)

TVSC – CANOUAN IS/Canouan (St. Vincent and The Grenadines)

TVSM – MUSTIQUE IS/Mustique (St. Vincent and The Grenadines)

TVSU – UNION IS/Union (St. Vincent and The Grenadines)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

The Permanent Secretary
Ministry of National Security, Air and Sea Port Development
Kingstown,
St. Vincent and The Grenadines
Tel: (784)458 4011
Fax: (784) 458-4786
Email: etjoshua@vincysurf.com
Telex: 7531/7484 FOREIGN
AFS: TVSAYDYX

2. Meteorology

The Permanent Secretary
Ministry of National Security, Air and Sea Port Development
Kingstown,
St. Vincent and The Grenadines
Tel: (784) 458-4477
Fax: (784) 458-0868
Email: svgmet@gmail.com
Telex: 7531/7484 FOREIGN
AFS: TVSAYMYX

3. Customs

The Comptroller Customs and Excise Department
Ministry of Finance and Planning
Kingstown
St. Vincent and the Grenadines.
Tel: (784) 457 2421
Fax: (784) 456 1851
Email: customs@vincysurf.com
AFS: NIL

4. Immigration

The Chief Immigration officer
Ministry of National Security, Air and Sea Port Development
Kingstown,
St. Vincent and the Grenadines,
Tel: (784) 456 2632
Fax: (784) 457 2137
Email: office.immigration@gov.vc

5. Health

The Medical Officer of Health
Ministry of Health and the Environment
Kingstown,
St. Vincent and The Grenadines,
Tel: (784) 456-1991
Fax: (784) 457-2684
Email: ehdsvg@yahoo.com

6. En-route and Aerodrome/Heliport Charges

The Chief Executive Officer
Argyle International Airport Inc,
Argyle
St Vincent and the Grenadines
Tel: (784) 456 -5555
Fax: (784) 458-1989
Telex: 7531/7484 FOREIGN
Email: aiainfo@svg-airport.com
AFS: TVSAYDYX

7. Agricultural quarantine

The Permanent Secretary
Ministry of Agriculture, Food and Fisheries
Kingstown,
St. Vincent and the Grenadines,
Tel: (784) 456- 1410
Fax: (784) 457-1688
Email:office.agriculture@gov.vc
AFS: NIL

8. Aircraft accidents investigation

The Director General
Eastern Caribbean Civil Aviation Authority
P.O. Box 1130
St. John's
Antigua and Barbuda W.I.
Tel: (268) 462 0000/ 0907
Fax: (268) 462-0082
Email:contact@eccaa.aero

TTPP – PORT OF SPAIN/Piarco (Trinidad)

TTCP –SCARBOROUGH/A.N.R. Robinson (Tobago)

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil Aviation

Director General of Civil Aviation
Trinidad and Tobago Civil Aviation Authority
P.O. Box 2163, National Mail Centre
Piarco, Trinidad, W.I.
Tel: (868) 668-8222 ext 2180
Fax: (868) 669-5397
AFS: TTPSYAYX
Email: dgca@caa.gov.tt
Website: caa.gov.tt

2. Meteorology

The Director
Trinidad and Tobago Meteorological Services
Rawinsonde Building
Piarco International Airport
Trinidad, W.I.
Tel: (868) 669-5465/3964 ext 101/225-3440/3477
Fax: (868) 669-4009
AFS: TTPPYMYX
Email: dirmet@metoffice.gov.tt
Website: www.metoffice.gov.tt

3. Customs

The Comptroller of Customs and Excise
Customs House, Nicholas Court
Corner of Independence Square and Abercromby Street
Port of Spain, Trinidad, W.I.
Tel: (868) 625-3311-9 ext 335-8
Fax: (868) 625-6129
AFS: NIL

4. Health

The Chief Medical Officer
Ministry of Health
63 Park Street,
Port of Spain, Trinidad, W.I.
Tel: (868) 625-0066/627-0010 ext 615
Fax: (868) 623-9528
AFS: NIL

5. En-route and Aerodrome/Heliport Charges

a) Aerodrome/Heliport

Airports Authority of Trinidad and Tobago
Airport Administration Centre.
Golden Grove Road
Piarco, Trinidad, W.I.
Tel: (868) 669-5311
Fax: (868) 669-2319
AFS: NIL
Email: aatt@tntairports.com
Website www.tntairports.com

b) Enroute

Director General of Civil Aviation
Trinidad and Tobago Civil Aviation Authority
P.O. Box 2163, National Mail Centre
Piarco, Trinidad, W.I.
Tel: (868) 668-8222 ext2180
Fax: (868) 669-5397
AFS: TTPSYAYX
Email:dgca@caa.gov.tt

6. Agricultural quarantine

The Chief Technical Officer
Ministry of Agriculture Land and Marine Resources
St. Clair Circle, St Clair
Port of Spain, Trinidad, W.I.
Tel: (868) 622-9474
Fax: (868) 622-8202
AFS: NIL
Email:cto@malmr.gov.tt
Website: http://agriculture.gov.tt

7. Immigration

The Chief Immigration Officer
#67 Frederick Street
Port of Spain, Trinidad, W.I.
Tel: (868) 623 6569
Fax: (868) 625 3925
AFS: NIL
Website: www.immigration.gov.tt

8. Aircraft accidents investigation

Director General of Civil Aviation
Trinidad and Tobago Civil Aviation Authority
P.O. Box 2163, National Mail Centre
Piarco, Trinidad, W.I.
Tel: (868) 668 8222 ext 2180
Fax: (868) 669 5397
AFS: TTPSYAYX
Email:dgca@caa.gov.tt
Website: caa.gov.tt

GEN 1.2 ENTRY, TRANSIT AND DEPARTURE OF AIRCRAFT STATES WITHIN THE PIARCO FIR, ANGUILLA AND B.V.I.

1. General

1.1 International flights into, from or over the States listed in GEN 0.1 shall be subject to the current States' regulations relating to civil aviation. These regulations correspond in all essentials to the Standards and Recommended Practices contained in Annex 9 to the Convention on International Civil Aviation.

1.2 Aircraft flying into or departing from the States listed in GEN 0.1 shall make their first landing at, or final departure from, an international aerodrome/heliport (see AIP E/CAR, AD 1.3 and AD 2.)

1.3 ***British Overseas Territories***

1.3.1 *British Virgin Islands – Virgin Gorda*

1.3.1.1 Operators operating or intending to operate aircraft to or from Virgin Gorda (Taddy Bay) aerodrome shall comply with Instruction VG 003 of the Air Navigation (Overseas Territories) Order 2013 dated 4th June 2020

1.3.1.2 No flight shall be made to the aerodrome unless the prior permission of the BVI Airports Authority has been obtained. A minimum of 2 hours notice must be given via tupw@bviaa.com before departure from the point of origin. The aircraft operator shall comply with any conditions of the permission granted by the BVI Airports Authority to use the Aerodrome.

1.3.1.3 Flights are permitted to operate to and from Taddy Bay Airport only by day between 1100UTC and sunset and only in Visual Meteorological Conditions (VMC). It remains the captain's responsibility to check immediately prior to the flight that the weather at Taddy Bay Airport is within the required limits, and is likely to remain so for the duration of the flight.

1.3.1.4 No fixed-wing flight to or from the aerodrome shall be made other than a propeller-driven aeroplane which can satisfy the take-off and landing scheduled performance criteria.

1.3.1.5 An aircraft operator shall obtain from the operator's own national aviation authority any required approval for its operations including any approval or acceptance of changes to its operations and training manuals and maintain the validity of any such approvals or acceptance including, if necessary, having the aerodrome added as a special airport to its Operations Specifications or any other approved document of that authority.

1.3.1.6 The unfactored take-off distance as specified in the aeroplane flight manual shall not exceed, when multiplied by 1.25, the take-off run available (TORA).

The landing mass of the aeroplane for the estimated time of landing at the aerodrome shall allow a full stop landing from 50 feet above the threshold within 70% of the landing distance available (LDA).

Note 1: It is the aircraft operator's responsibility to apply a safe margin. It may be necessary to apply even greater margins to ensure a safe operation, depending on the actual conditions.

Note 2: The aircraft operator shall also comply with the aircraft performance requirements for the type of aircraft using performance data from the approved flight manual. The 70% factor for the LDA is specified as a minimum safety margin, notwithstanding the need for operators to comply with any applicable national regulations

1.3.1.7 Nothing in this Instruction prevents an aircraft landing at the aerodrome in circumstances necessary for the safety of an aircraft in flight or any of its occupants.

1.3.1.8 No pilot in command of an aeroplane shall operate a Commercial Air Transport flight to or from the aerodrome unless:

- he/she holds at least a valid Professional Pilot's Licence; and
- he/she has a minimum of 1,500 hours of total flying experience as a pilot; and
- he/she has a minimum of 50hrs on the type or class of aeroplane being flown; and
- he/she has made at least 10 previous landings at the aerodrome; and
- he/she has made at least 3 landings at the aerodrome, as handling pilot, within the previous 90 days; and
- he/she has completed the training required.

1.3.1.9 No pilot in command of an operator's aeroplane shall operate to or from the aerodrome unless:

- He/she has knowledge of and observes the special operating procedures for the aerodrome as described in the BVIAA Verbal Orientation Briefing.

- He/she has undertaken at the aerodrome, training comprising a minimum of five take-offs and five landings to a full stop with a company check airman or instructor acceptable to the operator's national aviation authority.

- He/she has satisfactorily completed a "special airport operations" flight check in relation to the aerodrome by a company nominated check airman or instructor acceptable to the operator's national aviation authority.

- He/she has completed three landings at the aerodrome in non-commercial operations and without any passenger being carried.

- Upon successful completion of his/hers training, the training captain signs the Virgin Gorda (Taddy Bay) Airport Check Flight Form and the pilot or operator submits a copy of the completed form to the Manager of the Aerodrome or his representative. This signed form remains valid if the holder has performed at least three take-offs and landing at the Aerodrome as pilot in command on that type of aeroplane in the previous 90 days. If this recency requirement cannot be met then the pilot shall:

  - satisfactorily completed a "special airport operations" flight check in relation to the aerodrome by a company nominated check airman or instructor acceptable to the operator's national aviation authority; and

  - complete three landings at the aerodrome in non-commercial operations and without any passenger being carried.

1.3.1.10 Operators and pilots are responsible for mitigating safety risks when operating at the aerodrome.

1.3.1.11 Operators and pilots shall consider the following when conducting their Safety Risk Assessment:

- Runway length
- Runway surface material and conditions
- The multiple obstacle environment including obstacles and terrain in the approach and climb out areas
- Potential local wind variations
- Potential strong easterly crosswinds

1.3.1.12 The only single engine operations allowed at the aerodrome are turbine commercial.

1.3.1.13 Contact for the BVI Airport Authority and the Air Safety Support International are as follows:

Director of Operations
B.V.I. Airport Authority
T.B. Lettsome International Airport
British Virgin Islands
Telephone: 1-284-852-9030

Air Safety Support International
Floor 2 Northgate House
115 High Street Crawley
West Sussex RH10 1FY UK
Telephone: + 44 (0) 1 293 897000
Fax: + 44 (0) 1 293 897049
Email: enquiries@airsafety.aero

1.3.2 *British Virgin Islands – Auguste George, Anegada*

1.3.2.1 All aircraft intending to operate at the Auguste George aerodrome in Anegada must obtain prior approval twenty four (24) hours prior to landing. PPR (BVIAA 006) forms are available at www.BVIAA.com. Apart from the numbers provided on the application form, all forms can be faxed to (284) 852-9048.

1.3.2.2 Flights are permitted to and from Auguste George Airport between 1100UTC and sunset providing the following MET conditions prevail:

- Minimum forward visibility of 5 KM.
- Minimum cloud ceiling of 1500FT.

It remains the captain's responsibility to check immediately prior to the flight that the weather at Auguste George Airport is within the required limits.

1.3.3 *Montserrat - John A. Osborne*

1.3.3.1 All pilots and operators of fixed-wing aircraft operating or intending to operate to or from John A Osborne Airport, Montserrat shall comply with the conditions published in this document on pages AD2.6-1-8 to 8.4 section AD2.20.

1.3.3.2 Non Scheduled fixed wing aircraft intending to operate into and out of the airport require prior permission.
Forms can be obtained from: http://www.gov.ms/airport or by telephone (664) 491-4229. The form is also found in this document on page AD 2.6-1-10

1.3.4 ***Anguilla***

1.3.4.1 All arriving and departing aircraft are required to provide the Anguilla Air and Sea Ports Authority (AASPA) with a passenger and flight crew manifest.

1.3.4.2 Prior Permission Required for aircraft not registered in the UK or UK overseas territories. For details, see page AD2.1-1-9; AD2.20 Local Traffic Regulations.

2. Scheduled flights

2.1 ***General***

For regular international scheduled flights operated by foreign airlines into or in transit across States listed in GEN 0.1. the following requirements must be met:

The State of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement.

The airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which the State of the airline and the States listed in GEN 0.1 are contracting parties and must have a permit to operate into or in transit across the relevant States within Piarco FIR including Anguilla and the B.V.I. Applications for such permits shall be submitted to the following authorities:

(i) Trinidad and Tobago

The Secretary
Air Transport and Licensing Authority
c/o Trinidad and Tobago Civil Aviation Authority

(ii) British Virgin Islands, Anguilla, Montserrat

Air Safety Support International (ASSI)
Floor 2 Northgate House
115 High Street Crawley
West Sussex RH10 1FY UK
Tel: +44 (0) 1 293 897000
Fax: +44 (0) 1 293 897049
Email: enquires@airsafety.aero

(iii) All other Eastern Caribbean States

Director General of Civil Aviation
Eastern Caribbean States Civil Aviation Authority

The relevant addresses are listed at GEN 3.3

2.2 Documentary requirements for clearance of aircraft

2.2.1 It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from the relevant Eastern Caribbean States listed in GEN 0.1. All documents listed below must follow the ICAO standard format as set forth in the relevant appendices to ICAO Annex 9 and are acceptable when furnished in English, and completed in legible handwriting. No visas are required in connection with such documents.

2.2.2 Aircraft documents required (arrival/departure)

	Agency	*General Declaration*	*Passenger Manifest*	*Cargo Manifest*
Anguilla	ATC	-	-	-
	Customs	-	-	3 ARR/2 DEP
	Immigration	3 ARR/DEP	3 ARR/DEP	
	Health	-	-	-
Antigua and	ATC	-	-	-
Barbuda	Customs	1	-	-
	Immigration	1	-	-
	Health	-	-	-

British Virgin Islands	ATC	1	1	NIL
	Customs	1	1	1
	Immigration	1	1	1
	Health	NIL	NIL	NIL
Dominica	ATC	1	1	1
	Customs	1	1	2
	Immigration	1	1	-
	Health	-	-	-
Grenada	AIS	1	-	-
	Customs	2	2	2
	Immigration	2	2	-
	Health	-	-	-
	(Note: Immigration requires 2 copies of the Intransit Manifest.)			
Montserrat	AIS	-	-	-
(Note: Information not Available)	Customs	1	-	-
	Immigration	1	-	-
	Health	1	-	-
St. Christopher (St. Kitts) and Nevis	ATS	-	-	-
	Customs	1	1	1
	Immigration	1	1	-
	Health	-	-	-

Note (a) One copy of the General Declaration is endorsed and returned by Customs, signifying clearance.

Note (b) This is the case with respect to private operation, however, for commercial operations a cargo manifest is completed indicating NIL cargo.

Saint Lucia	ATC	1	1	1
	Customs	2	1	2
	Immigration	1	2	-
	Health	1	-	-

Note Custom requires one General Declaration and two Cargo Manifest documents on arrival.

St. Vincent and the Grenadines	ATC	-	-	-
	Customs	-	-	-
	Immigration	-	-	-
	Health	-	-	-

(Note Information not Available)

Trinidad and Tobago	Customs	-	1	2
	Immigration	3	1	-
	Health	1	-	-

Note (a) One copy of the General Declaration is endorsed and returned by Customs, signifying clearance

Note (b) If no passengers are embarking (disembarking) and no articles are laden (unladen), no aircraft documents except copies of the General Declaration need to be submitted to the authorities

3. Non-scheduled flights

3.1 Procedures

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in the territory of States listed in GEN 0.1 it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of) non-scheduled flight(s) into the States listed in GEN 0.1 for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to the relevant Eastern Caribbean States Civil Aviation Administration, as listed below, for permission to carry out such operations not less than twenty-four hours in advance of the intended landing.

(i) Director General of Civil Aviation
Trinidad and Tobago Civil Aviation Authority

(ii) Director General of Civil Aviation
Eastern Caribbean Civil Aviation Authority

(iii) Air Safety Support International (ASSI)

The relevant addresses are listed at GEN 1.1 and GEN 3.3

The application must include the following information in the order shown hereunder:

a) name of operator;

b) type of aircraft and registration marks;

c) date and time of arrival at, and departure from the respective aerodrome;

d) place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight;

e) purpose of flight and number of passengers and/or nature and amount of freight; and

f) name, address and business of charterer, if any;

g) third party liability insurance certificate;

h) local handling agent;

3.2 Documentary requirements for clearance of aircraft

Same requirements as for Scheduled flights.

3.3 Operations of charter flights Trinidad and Tobago

3.3.1 Measures applied to the operation of charter flights – Trinidad and Tobago

Except as may otherwise be provided by the Director General of Civil Aviation, all air carriers operating full passenger charters into The Republic of Trinidad and Tobago shall comply with the following conditions:

(i) An application shall be made on the prescribed form at least sixty (60) days prior to the proposed departure date of the charter.

(ii) A copy of the Charter contract between the air carrier and the charterer must be submitted along with the application. The Director General of Civil Aviation may at his discretion accept any other documents as he may deem appropriate in lieu of the charter contact.

(iii) A complete list of passengers to be transported giving names in alphabetical order together with their addresses and passport or other travel document numbers must be submitted to the Trinidad and Tobago Civil Aviation Authority, P.O. Box 2163, National Mail Centre, Piarco, or the appropriate Trinidad and Tobago High Commissioner's Office or Embassy at least 30 days prior to the proposed date of departure of the Charter.

(iv) Prior to the date of the proposed charter, a bond or an irrevocable letter of credit shall be executed in favour of the Director General of Civil Aviation, Trinidad and Tobago Civil Aviation Authority or the appropriate Trinidad and Tobago Diplomatic Representative in the territory of the carrier or as the Director General of Civil Aviation shall decide on a sum equal to the prevailing one-way air fare between the point of destination and the point of origin.
Such bond or letter of credit shall remain in force until the passengers have been returned to the point of origin.
Any question concerning the satisfactory performance of any charter shall be determined solely by the Director General of Civil Aviation.

The carrier and/or charterer must be in possession of a valid journey permit issued by the Director General of Civil Aviation prior to the date of the charter.

(v) The requirements for the posting of bond or letter of credit may be waived for charter flights utilizing equipment of scheduled air carriers operating between Trinidad and Tobago and countries where the charter originates

3.3.2 Restrictions

Piarco Airport

All operations of non-scheduled, charter and extra section flights may operate within the following times:

0300 – 1000 UTC and
1400 – 1800 UTC

Prior approval for operating times must be obtained from the Airports Authority of Trinidad and Tobago.

Contravention of the above, may result in aircraft being held off-gate with passengers on board, until they can be facilitated.
Technical stops are not subject to the above restrictions.

4. Private flights

4.1 Advance notification of arrival

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft. Such information must be transmitted so that it will be received by the public authorities concerned at least two hours in advance of arrival; the landing must be carried out at a previously designated international aerodrome.

4.2 Documentary requirements for clearance of aircraft

No documents, in addition to those mentioned under 2.2.2 above, are required in the case of an aircraft remaining within any State listed in GEN 0.1 for less than a specific period. For a stay beyond that period after the date of arrival, a “carnet de passages en douane” will be accepted in lieu of a bond or of any other financial guarantee.

5. Public health measures applied to aircraft

No public health measures are required to be carried out in respect of aircraft entering any State listed in GEN 0.1 with the following exception:

Aircraft arriving from States where yellow fever is endemic may land at any international aerodrome in any State listed in AD 2.0 provided that the aircraft has been disinfected approximately thirty minutes before arrival at the aerodrome. This action must be properly recorded in the Health Section of the General Declaration. The insecticide to be used must be of an approved type. If, in special circumstances, a second spraying of the aircraft to be carried out on the ground is deemed necessary by the public health authorities, passengers and crew are permitted to disembark beforehand.

GEN 1.3 ENTRY, TRANSIT AND DEPARTURE OF PASSENGERS AND CREW

1. Customs requirements

1.1 Baggage or articles belonging to disembarking passengers and crew are immediately released except for those selected for inspection by customs authorities. Such baggage will be cleared on the basis of an oral declaration.

1.2 No customs formalities are normally required on departure.

2. Immigration requirements

2.1 No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport.

2.2 A person entering any of the states listed in a standard ICAO E/D card for the purposes of immigration must hold a valid passport and an immigration visa, the latter being issued at the relevant state's consulates abroad.
Temporary visitors must be in possession of a valid passport, with the exception of nationals for whom official documents of identity are acceptable, as stated for the relevant states listed below, such as a birth certificate, or driving licence.

2.3 British Virgin Islands (Beef Island, Tortola, Anegada, Virgin Gorda, Oil Nut Bay)

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(i) Citizens of the U.S.A

(ii) Citizens of Canada

Visas are required except for:

(a) Nationals of Belgium, Denmark, Finland, France, Greece, Iceland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway and Colonies, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey and Uruguay

(b) Citizens of the U.S.A for a stay not exceeding six months.

(c) Nationals of the German Federal Republic and Venezuela for a stay not exceeding one month.

2.4 Leeward Islands (Anguilla, Antigua and Barbuda, Montserrat, St. Christopher (St. Kitts) & Nevis)

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(i) Proof of identity of nationals of Canada and USA (not applicable to Anguilla).

(ii) Seamen's Book (Traveling on Duty) (not applicable to Anguilla).

Visas are required except for:

(a) British subject being "Citizen of the United Kingdom and Colonies",

(b) Nationals of the Commonwealth of Nations, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Italy, Haiti, Liechenstein, Luxembourg, Netherlands, Norway, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations and the Visa is for 30 days maximum.

(c) Holders of re-entry permits (*not applicable to Anguilla);*

(d) Passengers continuing their journey within 14 days, provided that they hold onward/return tickets to next destination (*not applicable to Anguilla);*

(e) Merchant seamen arriving to join a ship, or leaving by air on departing a ship;

(f) Transit passengers not leaving the airport.

(g) Nationals of Haiti continuing their journey within 24 hours. *(For Anguilla: Nationals of Haiti arriving* and departing on the same day.

2.4.1 Antigua and Barbuda

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(i) Proof of identity of nationals of Canada and USA;

(ii) Seamen's Book (Traveling on Duty).

Visas are required except for:

As stated at 2.4 a) to g)

2.4.2 Montserrat

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(i) Proof of identity of nationals of Canada and USA;

(ii) Seamen's Book (Traveling on Duty).

Visas are required except for:

As stated at 2.4 a) to g)

2.4.3 St. Christopher (St. Kitts) & Nevis

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(i) Proof of identity of nationals of Canada and USA;

(ii) Seamen's Book (Traveling on Duty).

Visas are required for:

Nationals of the following countries:

Albania, Bulgaria, Cuba, The Czech Republic, Slovakia, Germany, Haiti, Hungary, Korea North, Mongolia (Peoples' Republic), Poland, Romania, Russia, Vietnam (Socialist Republic), Yugoslavia.

2.5 Windward Islands (Grenada, Dominica, Saint Lucia and St. Vincent and the Grenadines)

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(i) Proof of Identity issued to a British subject being "Citizen of the United Kingdom and Colonies" or nationals of Canada or USA, provided that their stay is not in excess of 6 months and that they hold return/onward tickets for further destinations;

(ii) National identity card issued to French nationals maximum stay 14 days;

(iii) Seaman's Book (Traveling on Duty).

Visas are required except for:

(a) British subject being "Citizen of the United Kingdom and Colonies",

(b) Nationals of the Commonwealth of Nations, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Haiti, Iceland, Italy, Liechenstein, Luxembourg, Netherlands, Norway, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations);

(c) Holders of re-entry permits;

(d) Passengers continuing their journey within 14 days, provided that they hold onward/return tickets to next destination;

(e) Merchant seamen arriving to join a ship, or leaving by air on departing a ship;

(f) Transit passengers not leaving the airport.

2.5.1 Grenada

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(1) Proof of Identity issued to a British subject being "Citizen of the United Kingdom and Colonies" or nationals of Canada or USA, provided that their stay is not excess of 6 months and that they hold return/onward tickets for further destinations;

(2) Military Identity Cards

Visas are required except for:

As stated at 2.5 a) to f) and

Nationals of Grenada.

2.5.2 Dominica

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(1) As stated at 2.5 (i), (ii), (iii)

(2) Proof of identity of nationals of OECS island.

Visas are required except for:

(a) British subject being "Citizen of the United Kingdom and Colonies",

(b) Nationals of the Commonwealth of Nations, Caricom Member States, Argentina, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Haiti, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Liechenstein, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, San Marino, Slovakia, Slovenia, South Korea, Spain, Suriname, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations);

(c) Holders of re-entry permits;

(d) Passengers continuing their journey within 21 days, provided that they hold onward/return tickets to next destination;

(e) Merchant seamen arriving to join a ship, or leaving by air on departing a ship;

(f) Transit passengers not leaving the airport.

2.5.3 St. Lucia

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(1) As stated at 2.5 (i), (ii), (iii)

(2) Persons holding inter-island travel documents

(3) U.N. Officials with U.N. Laisser Passer documents on official business.

(4) Nationals of Guyana having money to cover their stay in the state.

Visas are required except for:

As stated at 2.5 a) to f)

2.5.4 St. Vincent and the Grenadines

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(1) As stated at 2.5 (i), (ii), (iii)

Visas are required except for:

As stated at 2.5 a) to f)

2.6 Trinidad and Tobago

2.6.1 General

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

(1) Expired passport, issued to nationals of Trinidad and Tobago;

(2) Seaman's Book (Traveling on Duty), except those issued by Taiwan unless accompanied by an additional declaration of identity and visa.

Visas are required except for:

(a) Nationals of Trinidad and Tobago

b) Commonwealth Citizens with the exception of Nationals from Australia, India, Nigeria, New Zealand, Papua New Guinea, Sri Lanka, Tanzania and Uganda.

(c) Nationals of the following countries, for a stay of three (3),months or less as a tourist: Austria, Brazil, Colombia, Denmark, Finland, Iceland, Eire, Israel, Liechenstein, Norway, Sweden, Switzerland, South Korea and Turkey;

(d) Nationals of the USA for a stay not exceeding three(3) months;

(e) Nationals of Venezuela arriving from Venezuela, for a stay not exceeding 14 days;

(f) Bona-Fide seamen arriving to join ships in Trinidad & Tobago regardless of their nationality;

(g) Returning residents with proof of permanent residence;

(h) Transit passengers not leaving the airport, or staying up to 48 hours*

* Except Stateless persons or nationals of Asian countries not included in (c), Albania, Bulgaria, China, Cuba, The Czech Republic, Slovakia, Hungary, Indonesia, North Korea, Poland, Russia, The Ukraine, Romania, Vietnam, Slovenia, Macedonia, Bosnia and Herzegovina, Yugoslavia, Croatia, Taiwan.

2.6.2 For flight crew members on scheduled services who keep possession of their licences when embarking and disembarking, remain at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on their next regularly scheduled flight out of the relevant states, the crew member license or certificate is accepted in lieu of a passport or visa for temporary admission into the relevant states. This provision is also applicable if the crew member enters the relevant states by other means of transport for the purpose of joining an aircraft.

2.6.3 No departure formalities are required for embarking passengers

2.6.4 Advanced Passenger Information

The Immigration (Advanced Passenger Information) Act No.9 of 2008, requires all aircraft inbound to Trinidad and Tobago to transmit advanced passenger information on all passengers and crew members to the Chief Immigration Officer of Trinidad and Tobago.

Advanced Passenger information is information regarding each passenger and crew member on board and is mandatory for all inbound aircraft. This information must be transmitted prior to the departure of aircraft from the last port of call for Trinidad and Tobago. Details on the transmission of this information is published via AIC.

3. Public health requirements.

3.1 Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever or smallpox.

3.2 On departure, no health formalities are required.

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GEN 1.4 ENTRY, TRANSIT AND DEPARTURE OF CARGO

1. Customs Requirements concerning cargo and other articles

1.1 The following documents are required for the clearance of goods through customs:

Two copies of the cargo manifest and two copies of import/export licences in respect of any goods on the negative list.

1.2 There are no requirements with respect to weight.

1.3 All air cargo shipment are free of consular formalities and charges.

1.4 As regards air cargo being transferred from one flight to another flight at the same airport under customs supervision, a copy of the cargo manifest is required (except Saint Lucia where three copies are required) to be presented for examination by the customs authorities. In the case of cargo and other articles being transferred to another international airport in the states listed at GEN. 1.1 the same procedures apply.

1.5 No clearance documents are required with respect to goods retained on board an aircraft for on-carriage to a destination outside the State.

1.6 Upon exportation, the following documents are required for the clearance of shipments to be exported by air:

(a) Two copies of the cargo manifest and two copies of the export licence, where applicable.

1.6.1 *Saint Lucia*

As 1.4, 1.5 above and

Importation	(a)	The original and one copy of the invoice
	(b)	Three copies of the Customs Import warrants
	(c)	Two copies of the air waybill
Transhipment:		Four copies of the transhipment shipping bill
Exportation:		Three copies of the Export / Entry (shipping bill)

Upon exportation, the following documents are required for the clearance of shipments to be exported by air:

(i) One copy of the processed Export / Entry (shipping bill)

2. Agricultural quarantine requirements

Sanitary certificates or related documents are required only in respect of the following animal and plant shipments in the circumstances specified:

Further information on the importation of pets, dogs, cats, birds, poultry, meat and meat products can be obtained from the appropriate authorities of the relevant states.

See designated authorities GEN 1.1

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GEN 1.5 AIRCRAFT INSTRUMENTS, EQUIPMENT AND FLIGHT DOCUMENTS

1. General

1.1 Commercial air transport aircraft operating in states listed at GEN 1.0 must adhere to the provisions of ICAO Annex 6 – Operation of Aircraft, Part I – International Commercial Air Transport – Aeroplanes, Chapter 6 (Aeroplane Instruments, Equipment and Flight Documents) and Chapter 7 (Aeroplane Communication and Navigation Equipment).

2. Special equipment to be carried

2.1 In addition to the above-mentioned, all aircraft operating within Piarco FIR, including Anguilla and the B.V.I. whereby the territories of states listed at GEN 1.0 are overflown, must adhere to the provisions detailed below in accordance with the type of flight.

2.2 Types of flight

2.2.1 Transiting

a) Flights transiting Piarco FIR, including Anguilla and the B.V.I. whereby the territories of States listed at GEN 1 are overflown

b) Flights to and fromStates listed at GEN 1,where bya maximum of two landings are made.

2.2.2 Internal

Flights conducted within States listed at GEN 1, whereby a maximum of two landing are made.

3. Equipment to be carried by all types of flights

3.1 The following radio and navigation equipment shall be carried within Piarco FIR including Anguilla and the B.V.I. functioning two-way radio communication equipment except that under special local circumstances, the appropriate authorities may grant exemption from this requirement.

3.2 Flights operating within the Piarco CTA/UTA FIR/UIR and Piarco CTR are required to carry transponder and automatic altitude reporting equipment (mode C transponder) and to operate them on a continuous basis.

3.3 Flights operating in the Piarco CTA/UTA, FIR/UIR and Piarco CTR shall use pressure altitude reporting transponder.

3.4 All civil fixed-wing turbine engine aircraft having a maximum take-off mass exceeding 15 000 kg, or a maximum approved passenger seating configuration of more than 30 shall be required to be equipped with ACAS 2. In the interest of the earliest safety benefit, all aircraft operators are encouraged to equip their aircraft with ACAS2 compatible equipment as soon as possible in anticipation of any future compulsory date.

3.5 Commercial transport aircraft operating in the Piarco FIR including Anguilla and the B.V.I. must adhere to provisions of Annex 6 Part I – (Operation of Aircraft) – chapter 6 (Aeroplane Instrument and Equipment) and chapter 7 (Aeroplane Radio Equipment).

4. Equipment to be carried on all internal and on certain flights

4.1 On all internal flights and on flights with single-engine and multi-engine aircraft, which are not capable of maintaining the prescribed minimum safe altitude in the event of engine failure, the following emergency equipment shall be carried:

4.2 Signaling equipment

a) An emergency locator transmitter (E LT);

b) Two signal flares of the day and night type

c) Eight red signal cartridges and a means of firing them;

d) A signal sheet (minimum 1 x 1 m) in a reflecting colour;

e) A signal mirror; and

f) An electric hand torch.

4.3 Survival equipment

a) A compass;

b) A knife;

c) A sleeping bag with waterproof inner lining or a rescue blanket (Astron) per person;

d) Four boxes of matches in waterproof containers;

e) A ball of string;

f) A cooking stove with fuel and the accompanying cooking and eating utensils.

Note: *- It is recommended that a rifle and the necessary ammunition be carried when overflying areas where wild animals can be expect ed. Personal clothing should be suitable for the climate conditions along the route to be overflown.*

GEN 1.6 SUMMARY OF NATIONAL REGULATIONS AND INTERNATIONAL AGREEMENTS/CONVENTIONS

1. Introduction

The following is a list of civil aviation legislation, air navigation regulations, etc., in force in the Eastern Caribbean States listed at GEN 0.1. It is essential that anyone engaged in air operations be acquainted with the relevant regulations. Copies of these documents may be obtained from the relevant states' Civil Aviation Administrations.

Their addresses can be found at GEN 1.1 and GEN 3.1

2. Imperial Legislation Applicable to the Organisation of Eastern Caribbean States

2.1 General

Note: S.I – Statutory Instruments

Colonial Civil Aviation (Application of Act) Order, 1952-S. I. 1952, No. 868.

Carriage by Air (Colonies, Protectorates and Trust Territories) Order 1953-S. I. 1953, No. 1474,

Wireless Telegraphy (Colonial Ships and Aircraft) Order, 1954-S. I. 1954, No. 488

Wireless Telegraphy (Colonial Ships and Aircraft) Order, 1954-S. I. 1954, No. 539

Carriage by Air (Non-International Carriage) (Colonies, Protectorates and Trust Territories) (Amendment) Order 1955-S. I. 1955 No. 710.

Carriage by Air (Non-International Carriage) Colonies, Protectorates and Trust Territories Order, 1953-S. I. 1958. No. 1206.

Carriage by Air (Parties to the Convention) Order, 1958-S. I. 1958 No. 1252.

Colonial Civil Aviation (Licensing) (Application to Colonial Registered Aircraft) Regulation 1963-S.I. 1963, No. 1978.

Aircraft (Exemption from Seizure or Patent Claims) Order, 1964-S. I. 1964, No. 56.

Air Transport (Landing and Parking Charges) Regulations 1976-SRO 20 of 1976.

Airport Service Charge Act – No. 26 of 1976.

The Extradition (Hijacking) Order 1979 –SRO 46 of 1979.

Airport Service Charge (Amendment) Act – No. 1 of 1980.

Air Navigation (fees) Regulations 1980 – SRO 33 of 1980.

Air Transportation (Regulation and Validation) Act – Act No. 25 of 1982.

Air Transport (Landing and Parking Charges) (Amendment) Regulations 1982 – SRO 30 of 1982.

Civil Aviation (Navigation Services Charges) Act 1983 – Act No. 27 of 1983.

2.2 Individual Eastern Caribbean States Legislations

2.2.1 *Anguilla*

The Air Navigation (Overseas Territories) Order 2013 (SI 2013 No. 2870).

The Air Navigation (Overseas Territories) Amendment No.2 Order 2021

2.2.2 *Antigua and Barbuda*

Note: LIGG – Leeward Islands General Government

SRO – Statutory Rules and Orders

Air Navigation (Licensing of Air Services) Regulations, 1949-LIGG, SRO 43 of 1949.

Colonial Foreign State Aircraft (Search and Rescue) Authorization, 1950-LIGG, SRO 27 of 1950.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1951 –LIGG, SRO 23 of 1951.

Air Navigation (Designation of Aerodrome) Order, 1951-LIGG, SRO 25 of 1951.

Aerodromes Ordinance, 1952 No. 6 of 1952.

Civil Aviation (Application of Enactments) Regulations, 1952-LIGG, SRO 17 of 1952.

Civil Aviation (Investigation of Accidents) Regulations, 1952- LIGG, SRO 18 of 1952.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1953-LIGG, SRO 19 of 1953.

Air Navigation (Radio) Regulations, 1954-LIGG, SRO 28 of 1954.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1957-SRO 37 of 1957.

Colonial Air Navigation (Use of Government Aerodrome) Notification, 1959-SRO 25 of 1959.

Aerodromes (Amendment) Ordinance, 1962 No. 10 of 1962.

Air Navigation (General) Regulations, 1960-SRO 23 of 1964.

Civil Aviation Act No. 14 of 1991.

Civil Aviation (Air Navigation) (Antigua and Barbuda) Regulations 1996 S.I. No. 41 of 1996.

2.2.3 *British Virgin Islands*

Note: S.I – Statutory Instruments

The Civil Aviation Act 1949 (Overseas Territories) Order 1969 (SI 1969 No 592).

The Civil Aviation Act 1971 (Overseas Territories) Order 1976 (SI 1976 No 1912).

The Aviation Security and Piracy (Overseas Territories) Order 2000 (SI 2000 No 3059).

The Civil Aviation Act 1982 (Overseas Territories) Order 2001 (SI 2001 No 1452).

The Civil Aviation Act 1982 (Overseas Territories) (No.2) Order 2001 (SI 2001 No 3367).

The Air Navigation (Overseas Territories) (Environmental Standards) Order 2004 (SI 2004 No 3337).

The Air Navigation (Overseas Territories) Order 2013 (SI 2013 No. 2870).

The Air Navigation (Overseas Territories) Amendment No. 2 Order 2021

2.2.4 *Dominica*

Air Transport (Licensing of Air Services) Regulation, 1950-SRO 27 of 1950.

Air Transport (Licensing of Air Services) Amendment Regulation, 1952-SRO 19 of 1954.

Civil Aviation (Investigations of Accidents) Regulations, 1958-SRO 26 of 1958.

Air Navigation (Designation of Aerodromes) Order, 1961 –SRO 14 of 1961.

Colonial Air Navigation Order 1961 – S.I. No. 2316

Melville Hall Airport Ordinance, 1961 No. 8 of 1961.

Colonial Air Navigation (Amendment) Order 1962 – S.I. 1962, No. 2597

Colonial Air Navigation (Amendment) Order 1963 – S.I. 1963 No. 1966

Colonial Air Navigation (Amendment) Order 1965 – S.I. 1965 No.588

Melville Hall Airport Port of Entry Order – SRO 17 of 1968.

Melville Hall Airport Regulation, 1968 SRO 41 of 1968.

Melville Hall Airport Firearms Prohibitions Proclamation, SRO 23 of 1971.

Melville Hall Airport (Amendment) Act-SRO 10 of 1972.

Air Navigation (Landing Charges) Regulation, SRO 6 of 1981.

Canefield Airport (Port of Entry) Order SRO 5 of 1982.

Canefield Airport Ordinance SRO 8 of 1982.

Canefeild Airport Regulations SRO 26 of 1982.

Civil Aviation Act No. 15 of 1991.

2.2.5 *Grenada*

Note: SRO – Statutory Rules and Orders

Air Navigation (Landing Charges) Regulation, 1945 –SRO 35 of 1945.

Air Navigation (Landing and Housing Charges) (Exemption) Regulation, 1949 – SRO 8 of 1949.

Air Transport (Licensing of Air Services) Regulations 1952 – SRO 12 of 1952.

Pearls Airport (Trespassing Animals) Ordinance 1952, No 20 of 1952.

Air Navigation (Landing Charges) (Suspension) Regulations, 1952 – SRO 25 of 1952.

Air Navigation (Landing Charges) (Suspension) Regulations, 1952 – SRO 25 of 1952.

Air Transport (Licensing of Air Services) (Amendment) Regulation 1953-SRO 28 of 1953.

Civil Aviation (Investigations of Accidents) Regulation 1958 –SRO 26 of 1958.

Customs (Airport) Order, 1961 –SRO 5 of 1961.

Pearls Airport Ordinance, 1961 – No. 23 of 1961.

Civil Aviation Act No. 36 of 1991.

Civil Aviation (Air Navigation) Regulations, 1997 SRO No. 64 of 1997

2.2.6 *Montserrat*

Note: LIGG – Leeward Islands General Government

SRO – Statutory Rules and Orders

Air Navigation (Licensing of Air Services) Regulations, 1949-LIGG, SRO 43 of 1949.

Colonial Foreign State Aircraft (Search and Rescue) Authorization, 1950-LIGG, SRO 27 of 1950.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1951-LIGG, SRO 23 of 1951.

Civil Aviation (Application of Enactments) Regulations, 1952-LIGG, SRO 17 of 952.

Civil Aviation (Investigation of Accidents and Incidents) No. 72 of 2007.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1953-LIGG, SRO 17 of 1953.

Air Navigation (Radio) Regulations, 1954-LIGG, SRO 28 of 1954.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1957-LIGG, SRO 28 of 1957.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1958-LIGG, SRO 41 of 1958.

The Air Navigation (Overseas Territories) Order 2013 (SI 2013 No. 2870).

2.2.7 *St. Christopher (St. Kitts) and Nevis*

Note: LIGG – Leeward Islands General Government

SRO – Statutory Rules and Orders

Air Navigation (Licensing of Air Services) Regulations, 1949-LIGG, SRO 43 of 1949.

Colonial Foreign State Aircraft (Search and Rescue) Authorization, 1950-LIGG, SRO 27 of 1950.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1951 –LIGG, SRO 23 of 1951.

Civil Aviation (Application of Enactments) Regulations, 1952-LIGG, SRO 17 of 1952.

Civil Aviation (Investigation of Accidents) Regulations, 1952- LIGG, SRO 18 of 1952.

Air Navigation (Designation of Aerodrome) Order, 1952-LIGG, SRO 19 of 1952.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1953-LIGG, SRO 17 of 1953.

Air Navigation (Radio) Regulations 1954-LIGG, SRO 28 of 1954.

Aerodromes Ordinance, 1954-No . 6 of 1954.

Airport Regulations, 1955-SRO 12 of 1955.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1957 SRO 29 of 1957.

Colonial Air Navigation (Use of Anguilla Government Aerodrome) Notification, 1958-SRO 23 of 1958.

Air Navigation (Designation of Aerodrome) Order, 1958- SRO 24 of 1958.

Colonial Air Navigation (Use of Nevis Government Aerodrome) Notification, 1958-SRO 25 of 1958.

Air Navigation (Licensing of Air Services) (Amendment) Regulations, 1958-SRO 66 of 1958.

Colonial Air Navigation (Use of Anguilla Government Aerodrome) (Amendment) Notification, 1963-SRO 35 of 1963.

Colonial Air Navigation (Government Aerodromes) Notification, 1965 SRO 1965 No. 23.

The Airport (Amendment) Regulations 1969 SRO 1969 No. 39.

The Aerodromes Ordinance (Amendment) Act 1972 No. 24 of 1972.

The Airport Service Charge Act 1974. No. 7 of 1974.

The Civil Aviation (Fees) Regulations SRO 1974 No. 27.

Airport (Amendment) Regulations, 1976 (See Airport Regulations 1955 SRO No. 12 of 1955) .

Civil Aviation (Navigation Services Charges) Order SRO 11 of 1983.

Maritime Areas Act No. 3 of 1984 SRO 1976 No. 53.

Civil Aviation Act No. 4 of 1986.

Civil Aviation (Air Navigation) Regulations 1997 SRO No. 2 of 1997

2.2.8 *Saint Lucia*

Note: LIGG – Leeward Islands General Government

SRO – Statutory Rules and Orders

Air Transport (Licensing of Air Services) Regulations – CAP. 253 Vol. VII – Revised Laws 1957.

Air Navigation (Customs Airports) Order, CAP. 253, Vol. VII – Revised Laws 1957.

Vigie Airport Ordinance, 1958 No. 6 of 1958.

Civil Aviation (Investigation of Accidents) Regulations, 1958 – SRO 25 of 1958.

Air Navigation (Service Charges) Regulations 1983.

Saint Lucia Air and Sea Ports Authority Act 1983.

Saint Lucia Air and Sea Ports Authority (Airport Tariff) Regulations 1987.

Civil Aviation Act No. 1 of 1992.

Civil Aviation (Air Navigation) Regulations 1997 S.I. No. 93 of 1997

2.2.9 *St. Vincent and the Grenadines*

Note: SRO – Statutory Rules and Orders

Aerodromes (Protection) Ordinance, 1950 – No. 1 of 1950.

Air Transport (Licensing of Air Services) Regulations 1952 – SRO 94 of 1952.

Air Transport (Licensing of Air Services) (Amendment) Regulations 1953 – SRO 31 of 1953.

Civil Aviation (Investigation of Accidents) Regulations, 1958 - SRO 29 of 1958.

St. Vincent Airport Regulations, 1960 – SRO 1 1 of 1960.

Air Transport (Licensing of Air Services) (Amendment) Regulations 1961 – SRO 8 of 1961.

Air Transport (Landing and Parking Charges) Regulations, 1961 – SRO 24 of 1961.

St. Vincent Airport (Destination as Customs Airport) Order 1961 – SRO 26 of 1961.

Arnos Vale Airport Ordinance, 1964, No. 2 of 1964.

Air Transport (Landing and Parking Charges) Regulations 1976 – SRO 20 of 1976.

Airport Services Charge Act 1976 – Act No. 26 of 1976.

Hijacking Act 1977 Act No. 29 of 1977.

The Arnos Vale Airport (Amendment) Act 1979 Act No . 15 of 1979.

The Extradition (Hijacking) Order 1979 – SRO 46 of 1979.

Air Navigation (Fees) Regulations 1980 – SRO 33 of 1980.

The Air Transport (Regulations and Validation) Act No. 25 of 1982.

Air Transport (Landing and Parking Charges) (Amendment) Regulation 1982 – SRO 30 of 1982.

The Civil Aviation (Navigation Services Charges) Act 1983 – SRO 27 of 1983.

Air Transport (Landing and Parking Charges) (Amendment) Regulations 1986 – SRO 13 of 1986.

Civil Aviation (Tokyo Convention) Act 1986. Act No. 26 of 1986.

The Airports Act 1986. Act No. 30 of 1986.

The Air Transport (Regulations and Validation) (Amendment) Act 1987 Act No. 24 of 1987.

The E.T. Joshua (Naming) Act 1988. Act No. 25 of 1988.

Civil Aviation act No. 52 of 1992.

Civil Aviation (Air Navigation) Regulations 1997 SRO No. 44 of 1997.

2.2.10 Trinidad and Tobago

TITLE	MAIN SUBJECTS
Airport Authority Act No 49 of 1979	Establishment, Incorporation and Management of an Airports Authority.
Airport Regulations 1987	General Regulations that apply to the Piarco International Airport and A.N.R. Robinson International Airport.
Civil Aviation Act 11 of 2001	Establishment of the Trinidad and Tobago Civil Aviation Authority; Regulation of all Civil Aviation activities; Implementation of certain International Conventions and the institution of Aviation Safety.
Civil Aviation [(No. 1) General Application and Personnel Licensing] Regulations, 2004	Regulations governing Pilot Licensing; Pilot Training Personnel; Training and Testing of Pilots; Validation of Foreign Licenses; Air Traffic Controller Certification; Flight Operations Officer Certification; Medical Standards and Certification and Aircraft Maintenance Engineer Certification.
Civil Aviation [(No. 2) Operations] Regulations, 2004	Regulations governing Aviation documents, Aircraft Maintenance Requirements; Flight Crew Requirements; Crew Duties and Responsibilities; Flight Planning; Aircraft Operating and Performance limitations; Flight Rules; Passenger Handlings; Crew and Flight Operations Officer Requirements for Commercial Air Transport Operations; Flight and Duty Limitations; Commercial Air Transport Flight Release
Civil Aviation [(No. 3) Air Operator Certification and Administration] Regulations, 2004	Air Operator Certification and Continued Validity; Aircraft Operations; Air Operator Security Management; Aircraft Maintenance Requirements.

TITLE	MAIN SUBJECTS
Civil Aviation [(No. 4) Registration and Markings] Regulations, 2004	Regulations governing Registration and Marking of Aircraft registered in Trinidad and Tobago.
Civil Aviation [(No. 5) Airworthiness] Regulations, 2004	Regulations governing the Airworthiness requirements and continued airworthiness of aircraft registered in Trinidad and Tobago.
Civil Aviation [(No. 6) Approved Maintenance Organization] Regulations, 2004	Regulations governing the certification and continued validity of Approved Maintenance Organizations performing work on aircraft registered Trinidad and Tobago.
Civil Aviation [(No. 7) Instruments and Equipment] Regulations, 2004	Regulations governing the instruments and equipment to be carried on aircraft registered Trinidad and Tobago.
Civil Aviation [(No. 8) Aviation Security] Regulations, 2004	Regulations governing Aviation Security in Trinidad and Tobago aviation industry.
Civil Aviation [(No. 9) Aviation Training Organization] Regulations, 2004	Regulations governing the certification and continued validity of Aviation Training Organization in Trinidad and Tobago.
Civil Aviation [(No. 10) Foreign Operator] Regulations, 2004	Regulations governing foreign operator requirements to operate to/from Trinidad and Tobago.
Civil Aviation [(No. 11) Aerial Works] Regulations, 2004	Regulations governing Aerial Works requirements in Trinidad and Tobago.
Civil Aviation [(No.12) Aerodrome Licensing] Regulations, 2004	Regulations governing the Requirement for Aerodrome in Trinidad and Tobago.
Civil Aviation [(No. 13) Charges for Air Navigation] Regulations, 2005	Regulations governing the charges for Air Navigation Services provided to aircraft by the Authority.
Civil Aviation [(No. 14) Aircraft Accident and Incident Investigation] Regulations, 2006	Regulations governing investigation of aircraft accident and incident.
Civil Aviation [(No. 15) Air Navigation Services] Regulations 2006	Regulations governing the provision of Air Navigation Services by the Authority.
Civil Aviation [(No. 16) Compounding of Offences] (Pecuniary Penalties) Regulations, 2007	Regulations governing the Pecuniary Penalties in respect of Compounding of Offences.
Civil Aviation [(No. 17) Economic] Regulations, 2016	Regulation governing economic regulations.
Civil Aviation [(No. 18) State Aircraft Registration and Markings] Regulations, 2015	Regulation governing the state aircraft registation and markings.
Civil Aviation [(No. 19) Unmanned Aircraft Systems] Regulations, 2016	Regulation governing unmanned aircraft systems.

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GEN 1.7 DIFFERENCES FROM ICAO STANDARDS, RECOMMENDED PRATICES AND PROCEDURES

1. ANNEX 1 (9th edition)– PERSONNEL LICENSING

1.1 ***Organisation Of Eastern Caribbean States***

Chapter 1

1.2.2.1 Provision is made within the OECS Regulations, which renders valid a flight crew licence of ICAO Contracting States for flight for private purposes, provided the licence holder receives no remuneration. The privileges of an instrument rating or flying instructor rating are excluded. No certificate of validation is issued.

Note: OECS Ref. CARS Regulations 19 (3)

1.2.5.2 The period of medical currency for the private pilot's licence is as follows:
Pilots under the age of 40 years – 24 months
Pilots aged 40 years and over – 12 months
The period of medical currency for the commercial pilot's licence and the airline transport pilot's license is 6 months, irrespective of age.

Note: OECS Ref. GEN Regulations 1960

Chapter 2

2.1.7 Complied with only when the holder of a pilot licence is engaged on:
a) Scheduled journey
b) A flight in controlled airspace requiring compliance with instrument flight rules.
c) A flight for public transportation in aircraft exceeding 2300kg maximum total mass.
An IMC rating (or Instrument Meteorological Conditions rating), is also issued for use within the OECS Territories airspace boundaries, to allow private flights under IFR in Classes D, E, F and G airspaces.
It has no equivalent under ICAO, as it is not a full instrument rating.

Note: OECS Ref. CARS Schedule 8.

2.1.9 The holder of a commercial pilot licence – aeroplane – may be credited with one third of the flight time spent undertaking the duties of a flight engineer up to a maximum of:
- 900 hours counting as 300 hours towards the granting of an airline transport pilot licence.
- providing that valid pilot and flight engineer ratings are held for the type upon which the duties of a flight engineer were performed.

Note: OECS Ref. CAP 54

2.1.10 In the OECS, pilots are allowed to fly an aeroplane o na flight for the purpose of public transport up to the age of 65 years, provided that the aeroplane is fitted with dual controls and carries a second pilot who has not attained the age of 60 years and who holds an appropriate licence entitling him to act as pilot in command or co-pilot of that aeroplane; however, pilots are not allowed to fly an aeroplane whose maximum total weight authorized, exceeds 20,000kg on any flight for the purpose of public transport after attaining the age of 60 years.

Note: OECS Ref. CARS Schedule 8.

2.6.1.2.2 a) The cross-country flight time requirement in the OECS is set at a minimum of 35 hours.

Note: OECS Ref. CAP 54.

2.7.1.3.2 The cross-country requirement in the OECS is one flight only, with a landing not less than 25 nautical miles from the point of departure.

Note: OECS Ref. CAP 54.

2.12.1 Provision is made in the CARs for the issue of the commercial pilot's licence (gliders) only.

Note: OECS Ref. CARS Schedule 8.

2.12.1.1 The applicant for a commercial pilot's licence (gliders) shall not be less than 18 years of age in the OECS.

Note: OECS Ref. CARS Schedule 8.

2.13.1.3 The OECS requirement is for a minimum of 6 launches and ascents of which one must be solo.

Note: OECS Ref. CAP 54.

Chapter 4

4.3.1.1 In the OECS, the minimum age is 20 years for aerodrome control, approach control rating, 21 years for other rating.

Note: OECS Ref. CARS Regulation 67 (1)

4.5 The OECS does not issue flight operations officer/flight dispatcher licences.

1.2 The Republic Of Trinidad And Tobago

(Annex includes AMDT 165)

Chapter 1

1.2.4.4.2R This recommendation is not implemented.

1.2.4.6.1 This standard is not implemented.

1.2.5.2 Medical certificates expire at the end of the last day of the month regardless of when the medical was done.

Chapter2

2.1.10.1
2.1.10.2R Age 60– 63. The holder of a pilot licence who has attained the age of 60 years shall not act as pilot of an aircraft engaged in Commercial Air Transport operations except as a member of a multi-pilot crew, provided that –

(a) No other flight crew member has attained the age of 60 years; and

(b) No other flight crew member is a holder of a Special Medical Certificate.

2.2 A student pilot licence is issued.

2.4.1.3.1 Under an approved course of 190 hours. Credit in an approved synthetic flight trainer is acceptable up to a maximum of 100 hours.

2.5.1.3.1.1. (c) A maximum of 50 hours is allowed as Instrument Ground time.

2.7.1.3.2.	10 hours of solo flight time consisting of at least: - (a) Three hour cross-country flight time and (b) One solo cross-country flight of at least 75 NM total distance, with landings at a minimum of three points, and one segment of the flight being a straight-line distance of at least 25 NM between the take-off and landing locations.
2.8.1.3.1.	Under an approved course of 150 hours, credit in an approved synthetic flight trainer is acceptable up to a maximum of 50 hours.
2.9.1.3.1.1. (c)	75 hours of Instrument Flight time, with a maximum of 50 hours of Instrument Ground time.
2. 10.3	This standard is not implemented.
2.12	Licence not issued. A balloon rating is issued.
2.13	Licence not issued. A balloon rating is issued.
2. 13.1.3	The Regulations requires 10 hours of Flight Training that includes at least six training flights for a balloon rating.

Chapter 3

3.2	Flight Navigator Licence is not issued.

Chapter 4

4.2.2.4	Standard not implemented. Approved Maintenance Organization may not appoint non-licensed persons to certify aircraft and aeronautical products.
4.3.1.1	The minimum age for the holder of an Air Traffic Controller Licence and rating is 18 years.
4.4.1.1 (d)	Approach Precision Radar Control rating is not issued.
4.4.2. 1 (c)	Approach Precision Radar Control rating is not issued.
4.4.2.2. 1 (b)	Approach Precision Radar Control rating is not issued.
4.4.3.1 (d)	Approach Precision Radar Control rating is not issued.
4.5	Licence not issued. Flight Operations Authorization is issued.
4.5.1.1	The minimum age for the holder of a Flight Operations Authorization is 20 years.
4.6	Aeronautical Station Operator Licence is not issued.

Chapter 5

5.1.3.1	Not applicable. Licences carry distinguishing colour markings in accordance with 5.1.3.2.

Chapter 6

6.3.2.2.1R	This recommendation is not implemented.
6.4.2.2. 1R	This recommendation is not implemented.
6.5.2.2. 1R	This recommendation is not implemented.

2. ANNEX 2 – RULES OF THE AIR,

2.1 UK Overseas Territories (Anguilla, British Virgin Islands (BVI), Montserrat)

(Tenth edition) *(includes AMDT 43)*

Chapter 3

3.2.3 Anti-collision light not required for aircraft of MTWA of 5,700kg or below and type certificated before 1 April 1988, or for balloons and gliders.

Chapter 4

4.7 Aircraft in level flight above 3,000ft above mean sea level or above the appropriate transition altitude, whichever is the higher, shall be flown at a level appropriate to its magnetic track: Below 19,500ft - Quadrantal Rule. Above 19,500ft - Semicircular Rule.

3. ANNEX 3 – METEOROLOGY

NIL

4. ANNEX 4 – AERONAUTICAL CHARTS

NIL

5. ANNEX 5 – UNITS OF MEASUREMENT TO BE USED IN AIR AND GROUND OPERATIONS

NIL

6. ANNEX 6 – OPERATION OF AIRCRAFT

6.1 Republic Of Trinidad And Tobago

PART I (eighth edition) *(includes AMDT 28)*

Chapter 4

4.4.9.1R This recommendation is not implemented.

4.4.9.2R This recommendation is not implemented.

Chapter 5

5.1.3R This recommendation is not implemented.

Chapter 6

6.18.3R This recommendation is not implemented.

6.21.1R This recommendation is not implemented.

6.21.2R This recommendation is not implemented.

Chapter 9

9.1.4 Flight Navigator Licence is not issued.

PART II (6th edition) *(includes AMDT 23)*

Chapter 6

6.1.3.1.2R This recommendation is not implemented.

6.9.3R This recommendation is not implemented.

6.9.4R This recommendation is not implemented.

6.9.7R This recommendation is not implemented.

PART III (5th edition) ***(includes AMDT 9)***
SECTION II

Chapter 2

2.4.9R This recommendation is not implemented.

Chapter 3

3.1.3R This recommendation is not implemented.

Chapter 4

4.3.7.2R This recommendation is not implemented.

4.5.2.6R This recommendation is not implemented.

4.5.2.7R This recommendation is not implemented.

4.5.2.8R This recommendation is not implemented.

SECTION III

Chapter 4

4.1.3.2R This recommendation is not implemented.

6.2 UK Overseas Territories (Anguilla, British Virgin Islands (BVI), Montserrat)

Part 1 (Ninth edition) *(includes AMDT 37- A)*

Chapter 4

4.2.8.1 Aerodrome operating minima shall not be lower than the values determined in acordance with Appendix 1 (Old) or Appendix 1 (New) to OPS 1.430 of EU-OPS (European Commission Regulation (EC) 859/2008 of 20 August 2008).

4.4.1.2 An approach may be commenced regardless of the reported visibility or RVR but shall not be continued below 1,000ft (300M) above the aerodrome, unless the reported visibility or controlling RVR is above the specified minimum.

4.4.1.3 If, after descending below 1,000ft (300M) above the aerodrome, the reported visibility or controlling RVR falls below the specified minimum, the approach may be continued to DA/H or MDA/H.

Part II - (Seventh edition) *(includes AMDT 32 - A)*

Section II

Chapter 2.2

2.2.2.2 Aerodrome operating minima shall not be lower than the values determined in accordance with Appendix 1 (Old) or Appendix1 (New) to OPS 1.430 of EU-OPS (European Commission Regulation (EC) 859/2008 of 20 August 2008).

2.2.4.1.2 An approach may be commenced regardless of the reported visibility or RVR but shall not be continued below 1,000ft (300M) above the aeodrome, unless the reported visibility or controlling RVR is above the specified minimum.

2.2.4.1.3 If, after descending below 1,000ft (300M) above the aerodrome, the reported visibility or controlling RVR falls below the specified minimum, the approach may be continued to DA/H or MDA/H.

Part III - (Seventh edition) *(includes AMDT 18 -A)*

Section II

Chapter 2

2.2.8.1 Aerodrome operating minima shall not be lower than the values determined in accordance with Appendix 1 (Old) or Appendix1 (New) to OPS 1.430 of EU-OPS (European Commission Regulation (EC) 859/2008 of 20 August 2008.

2.4.1.2 An approach may be commenced regardless of the reported visibility or RVR but shall not be continued below 1,000ft (300M) above the aerodrome, or into the final approach segment,unless the reported visibility or controlling RVR is above the specified minimum.

2.4.1.3 If, after entering the final approach segment or descending below 1,000ft (300M) above the aerodrome, the reported visibility or controlling RVR falls below the specified minimum, the approach may be continued to DA/H or MDA/H.

Section III

Chapter 2

2.6.3.2 An approach may be commenced regardless of the reported visibility or RVR but shall not be continued below 1,000ft (300M) above the aerodrome, or into the final approach segment,unless the reported visibility or controlling RVR is above the specified minimum.

2.6.3.3 If, after entering the final approach segment or descending below 1,000ft (300M) above the aerodrome, the reported visibility or controlling RVR falls below the specified minimum, the approach may be continued to DA/H or MDA/H.

7. ANNEX 7 – AIRCRAFT NATIONALITY AND REGISTRATION MARKS

NIL

8. ANNEX 8 (9th edition) – AIRWORTHINESS OF AIRCRAFT

8.1 Organization Of Eastern Caribbean States

PART III

9.3.5 The OECS does not require its operators to acquire information concerning a least risk bomb location.

8.2 Republic Of Trinidad And Tobago

(Annex includes AMDT 99)

PART II

Chapter 1 Not applicable to Trinidad and Tobago.

Chapter 2 Not applicable to Trinidad and Tobago.

Chapter 3

3.2.4 Certificate of Airworthiness is issued on the basis of a Type Certificate issued by any of the following States of Design:

United States of America;
Canada;
United Kingdom; and
JAA Member States.

Chapter 4

4.3.6 Not applicable to Trinidad and Tobago.

4.3.7 Not applicable to Trinidad and Tobago.

4.3.9 Not applicable to Trinidad and Tobago.

PART III Not applicable to Trinidad and Tobago.

PART IV Not applicable to Trinidad and Tobago.

9. ANNEX 9 – FACILITATION

NIL

10. ANNEX 10 – AERONAUTICAL TELECOMMUNICATIONS

NIL

11. ANNEX 11 - AIR TRAFFIC SERVICES

NIL

12. ANNEX 12 – SEARCH AND RESCUE

NIL

13. ANNEX 13 – AIRCRAFT ACCIDENT INVESTIGATION

NIL

14. ANNEX 14 – AERODROMES

14.1 Republic Of Trinidad And Tobago

VOLUME I (eighth edition) *(includes AMDT 1-14)*

14.1.1 Piarco, Trinidad.

Chapter 3

3.4.3 The standard for a strip, including a precision approach runway shall, where practicable, extend laterally to a distance of at least 140 metres from the runway centre line.
Aircraft parked outside of Caribbean Airlines Limited hangars, together with the Bristow Helicopters Limited parking positions to the north, infringes on the first 350 metres of the strip, as it extends approximately 130 metres lateterally from the runway centre line.

3.4.6 An object situated on a runway strip which may endanger aeroplanes shall be regarded as an obstacle and should, as far as practicable, be removed.
Aircraft parked outside of the Caribbean Airlines Limited hangars, together with the Bristow Helicopters Limited parking positions to the North, is considered an obstacle;
however, implemented mitigation measures have been accepted by the regulator.

3.4.8 Some areas of the strip, within a distance of at least 75 metres from the centre line of the runway and its extended centre line, does not provide graded areas for aeroplanes which the runway is intended to serve in the event of an aeroplane running off the runway.

3.4.13 Due to damaged areas within the strip, both towards the northern and southern sides of the runway, the required longitudinal slope grading has not been met.

3.4.14 Due to damaged areas within the strip, both towards the northern and southern sides of the runway, the required longitudinal slope grading changes have not been met.

3.4.15 Due to damaged areas within the strip, both towards the northern and southern sides of the runway, the required transverse slope grading has not been met.

3.4.16 The transverse slopes of any portion of the strip beyond the graded area, exceed the upward slope of 5 percent, as measured in the direction away from the runway.

3.4.17 Some areas of the strip within the distance of at least 75 metres from the centre line of the runway and its extended centre line are not prepared or constructed as to minimise hazards arising from the differences in load bearing capacity to aeroplanes.

3.5.1 The Runway End Safety Area (RESA) is absent for RWY 28.

3.10.1 Non Standard Shoulder width at TWY B.

3.11.2 Non Standard Strip width at TWY B.

Chapter 4

4.2.3 The presence of objects, namely aircraft parked at the hangar area and adjacent buildings located north of the runway infringes on the approach and transitional surfaces of RWY10 and the take-off climb surface of RWY28.

4.2.21 Aircraft parked at the blast fence and the building west of Caribbean Airlines Limited hangars, penetrate the outer edge of the approach surface RWY10.

Aircraft parked at the blast fence and the building west of Caribbean Airlines Limited hangars, penetrate the take off climb surface RWY28.

Chapter 5

5.3.4.1 The Approach Lighting System for RWY28 is not available.

14.1.2 *A N R Robinson, Tobago*

Chapter 3

3.4.2 The length of Runway Strip for RWY 11/29 does not meet the standard requirement of 60M for Runway Code number 4. No Runway strip exist at end of RWY29.

3.4.4 The width of Runway Strip for RWY11/29 does not meet the recommended 140M on each side of the Runway centreline throughtout the length of the strip for RWY Code number 4.

3.5.1 The Runway End Safety Area (RESA) is absent for RWY29.

3.9.7 The separation distance between the taxiway centreline and runway centreline is less than recommended. The distance between the runway centreline RWY11 and the taxiway centreline is 104.6M.

3.12.6 The distance between the runway holding position and runway centreline does not meet the standard required distance for runway holding positions at TWY B and TWY C.

Chapter 4

4.2.3 Fixed and mobile objects penetrates the transitional surface of RWY11/29.

Chapter 5

5.3.4.1 The Approach Lighting System for RWY29 is not available.

5.3.5.1 The Visual Approach Slope Indicator (VASIS) is not available for RWY29.

15. ANNEX 15 – AERONAUTICAL INFORMATION SERVICES

NIL

16. ANNEX 16 – ENVIRONMENTAL PROTECTION

NIL

17. ANNEX 17 – SECURITY – SAFEGUARDING INTERNATIONAL CIVIL AVIATION AGAINST ACTS OF UNLAWFUL INTERFERENCE

NIL

18. ANNEX 18 – THE SAFE TRANSPORT OF DANGEROUS GOODS BY AIR

NIL

19. ANNEX 19 – SAFETY MANAGEMENT

NIL

GEN 2. TABLES AND CODES

GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKINGS, HOLIDAYS

1 Units of measurement

The table of units of measurement shown below will be used by aeronautical stations within Piarco FIR, Anguilla and the British Virgin Islands for air and ground operations.

For Measurement of	*Units Used*	*Abbreviation*
Distance used in navigation, position reporting,etc. – generally in excess of 2 nautical miles	Nautical Miles and tenths	NM
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Metres	m
Altitude, elevations and heights	Metres (Feet)	m (ft)
Horizontal speed including wind speed	Knots	Kts
Vertical speed	Feet per minute	ft/min
Wind direction for landing and taking off	Degrees Magnetic	MAG
Wind direction except for landing and taking off	Degrees True	GEO
Visibility including runway visual range	Kilometres, metres	Km, m
Altimeter setting	Hectopascal	HPA
Temperature	Degrees Celsius	C
Weight	Metric tonnes or Kilogrammes *	Kg
Time	Hours and minutes, beginning at midnight UTC	hr - min

*Note 1 * Except for Trinidad and Tobago, other States and Territories use in addition, the units pounds (lbs)*

2. Temporal reference system

2.1 General

Co-ordinated Universal Time (UTC) is used by air navigation services and in publications issued by Aeronautical Information Service Offices of the Eastern Caribbean States. Reporting of time is expressed to the nearest minute, e.g. 12:40:35 is reported as 1241. Local Time in Eastern Caribbean States is UTC minus four (4) hours.

3. Horizontal reference system

3.1 Name/designation of reference system

All published geographical coordinates indicating latitude and longitude are expressed in terms of the World Geodetic System – 1984 (WGS-84) geodetic reference datum.

3.2 Projection

Projection is expressed in terms of the Universal Transverse Mercator (UTM)

3.3 Ellipsoid

The ellipsoid used in this publication is the World Geodetic System – 1984 (WGS-84) ellipsoid.

3.4 Datum

The WGS84 reference datum is used.

3.5 Area of application

The area of application for the published geographical coordinates coincides with the areas of responsibility of the Aeronautical Information Services, i.e. the territories of the States listed at GEN 1.0 as well as the airspace over the high seas encompassed by the Piarco Flight Information Region including Anguilla and the B.V.I in accordance with the regional air navigation agreement.

3.6 Use of an asterisk to identify published geographical coordinates

An asterisk (*) will be used to identify published geographical coordinates which have NOT been transformed into WGS-84 coordinates and whose accuracy of original field work does not meet the requirements in ICAO Annex 11, Chapter 2 and ICAO Annex 14, Volumes I and II, Chapter 2. Specifications for determination and reporting of WGS84 coordinates are given in ICAO Annex II, Chapter 2 and in ICAO Annex 14, Volumes I and II, Chapter 2.

4. Vertical Reference System

4.1 Name designation of system

The vertical reference system corresponds to mean sea level (MSL).

4.2 Geoid Model

The geoid model used is the Earth Gravitational Model 1996 – (EGM-96).

5. Aircraft nationality and registration marks

The nationality marks for aircraft registered in Eastern Caribbean States and United Kingdom Overseas Territories are seen in the table below -:

State / Territory	Nationality Mark	State / Territory	Nationality Mark
Anguilla	VP	Montserrat	VP
Antigua and Barbuda	V2	St. Christopher (St.Kitts) and Nevis	V4
British Virgin Islands	VP-L	Saint Lucia	J6
Dominica	J7	St. Vincent and the Grenadines	J8
Grenada	J3	Trinidad and Tobago	9Y

6. Public Holidays

The following Public Holidays for the Eastern Caribbean States are listed below for each respective State.

Note – some administrative services may not be available and banks and other institutions may not be open on these days

6.1 Anguilla

Name	***Date / Day***
New Year Day	1st January
James Ronald Webster Day	2nd March
Good Friday	15th April
Easter Monday	18th April
Labour Day	2nd May
Anguilla Day	30th May
Queen's Birthday	3rd June
Whit Monday	6th June
August Monday	1st August
August Thursday	4th August
Constitution Day	5th August
National Heroes and Heroines Day	19th December
Christmas Day	25th December
Boxing Day	26th December

6.2 Antigua and Barbuda

Name	*Date / Day*
New Year Day	1st January
Good Friday	10th April
Easter Monday	13th April
Labour Day	4th May
Whit Monday	01st June
Carnival Monday	3rd August
Carnival Tuesday	4th August
Independence Day	1st November
V.C. Bird Day	9th December
Christmas Day	25th December
Boxing Day	26th December

6.3 British Virgin Islands

Name	*Date / Day*
New Years Day	1st January
H.L. Stout's Birthday	7th March
Good Friday	15th April
Easter Monday	18th April
Whit Monday	6th June
Queen's Birthday	11th June
Virgin Islands Day	5th July
Festival Monday	1st August
Festival Tuesday	2nd August
Festival Wednesday	3rd August
St. Ursula's Day	21st October
Christmas Day	25th December
Boxing Day	26th December

6.4 Dominica

Name	*Date / Day*
New Years Day	1st January
Carnival Monday	27th February
Carnival Tuesday	28th February
Good Friday	14th April
Easter Monday	17th April
Labour Day	1st May
Whit Monday	5th June
August Monday (Emancipation Day)	7th August
Independence Day	3rd November
National Day of Community Service	4th November
Christmas Day	25th December
Boxing Day	26th December

6.5. Grenada

Name	*Date / Day*
New Years Day	1st January
Independence Day	7th February
Good Friday	10th April
Easter Monday	13th April
Labour Day	1st May
Whit Monday	1st June
Corpus Christi	11th June
Emancipation Day	3rd August
Carnival Monday	10th August
Carnival Tuesday	11th August
Thanksgiving day	25th October
Christmas Day	25th December
Boxing Day	26th December

6.6 Montserrat

Name	*Date / Day*
New Years Day	1st January
St. Patricks Day	17th March
Good Friday	15th April
Easter Monday	18th April
Labour Day	2nd May
Queen's Birthday	2nd June
Queen's Platinum Jubilee Anniversary	3rd June
Whit Monday	6th June
August Monday	1st August
Christmas Day	25th December
Boxing Day	26th December
Festival Day	31st December

6.7 St. Christopher (St. Kitts) and Nevis

Name	*Date / Day*
New Years Day	1st January
Carnival Day	2nd January
Good Friday	15th April
Easter Monday	18th April
Labour Day	2nd May
Whit Monday	6th June
Emancipation Day	1st August
Culturama Day	2nd August
National Heroes Day	16th September
Independence Day	19th September
Christmas Day	25th December
Boxing Day	26th December

6.8 St. Lucia

Name	***Date / Day***
New Years Day	1st January
Second New Years Day	2nd January
Independence Day	22nd February
Good Friday	10th April
Easter Monday	13th April
Labour Day	1st May
Whit Monday	1st June
Corpus Christi	11th June
Emancipation Day	1st August
Thanksgiving Day	5th October
National Day	13th December
Christmas Day	25th December
Boxing Day	26th December

6***.9 St. Vincent and The Grenadines***

Name	***Date / Day***
New Years Day	1st January
National Heroes Day	14th March
Good Friday	30th March
Easter Monday	2nd April
Workers Day	1st May
Whit Monday	21st May
Caricom Day/Carnival Monday	9th July
Carnival Tuesday	10th July
Emancipation Day	1st August
Independence Day	27th October
Christmas Day	25th December
Boxing Day	26th December

6.10 Trinidad and Tobago

Name	*Date / Day*
New Years Day	1st January
Carnival Monday *	28th February
Carnival Tuesday *	1st March
Spiritual Baptist Liberation Day	30th March
Good Friday	15th April
Easter Monday	18th April
Indian Arrival Day	30th May
Corpus Christi	16th June
Labour Day	19th June
Emancipation Day	1st August
Independence Day	31st August
Republic Day	24th September
Eid-ul-Fitr	To be determined
Divali	To be determined
Christmas Day	25th December
Boxing Day	26th December
	* not public holidays

GEN 2.2 ABBREVIATIONS USED IN AIS PUBLICATIONS

Abbreviations marked by an asterisk (*)are either different from or not contained in ICAO Doc 8400.

"A"

A	"Amber" or "Alpha"
A0	With no modulation
A1*	Two-way voice circuit using 2600 Hz inband signalling.
A2*	Conference circuit with island drops using multi-frequency signalling.
A3*	Piarco ACC ground to air voice frequency A.M. modulated by on/off keying
A4*	Conference circuit with island drops using multi-frequency signalling
A5*	Air Traffic Controller/Air Traffic Controller voice circuit with code calling between the islands of St.Maarten, Antigua, St. Kitts and Montserrat
A6*	Air Traffic Controller/Air Traffic Controller discreet speech circuit between Guadeloupe and Dominica
A7*	Piarco ACC ground to air voice frequency A.M. modulated by on/off keying
A8*	Two-way voice circuit using inbound signalling between San Juan, Antigua and St. Kitts
A9*	Two-way voice circuit using inbound signalling between Piarco and New York
AA	All after
A/A	Air-to-air
AAL	Above aerodrome level
ABI	Advanced Boundary Information
ABM	Abeam
ABN	Aerodrome Beacon
ABV	Above
AC	Altocumulus
ACC	Area control centre or area control
ACCID	Notification of an aircraft accident
ACFT	Aircraft
ACL	Altimeter check location
ACN	Aircraft Classification Number
ACP	Acceptance Message (message type designator)
ACPT	Accept or Accepted
ACT	Active or activated
AD	Aerodrome
ADA	Advisory area
ADF	Automatic direction-finding equipment
ADIZ	Air defense identification zone
ADJ	Adjacent
ADR	Advisory route
ADS	The address or Automatic dependent surveillance
ADSU	Automatic dependent surveillance unit

ADVS	Advisory Service
ADZ	Advise
AFIL	Flight plan filed in the air
AFIS	Aerodrome flight information service
AFS	Aeronautical fixed service
AFT	After…. (time or place)
AFTN	Aeronautical fixed telecommunication network
A/G	Air-to-ground
AGA	Aerodromes, Air routes and ground aids
AGL	Above ground level
AGN	Again
AIC	Aeronautical Information Circular
AIDC	Air Traffic Services Inter-Facility Data Communications
AIP	Aeronautical Information Publication
AIRAC	Aeronautical Information Regulation and Control
AIREP	Air Report
AIRMET	Information concerning en-route weather phenomena which may affect the safety of low-level aircraft operations
AIS	Aeronautical Information Services
ALERFA	Alert phase
ALR	Alerting (message type designator)
ALRS	Alerting Service
ALS	Approach lighting System
ALT	Altitude
ALTN	Alternate or alternating (light alternates in colour) or Alternate Aerodrome
AMA	Area minimum Altitude
AMD	Amend or amended
AMDT	Amendment (AIP Amendment)
AMS	Aeronautical Mobile Service
AMSL	Above mean sea level
AMSS	Aeronautical Mobile Satellite Service
ANC	Aeronautical Chart – 1: 500 000
ANCS	Aeronautical Navigation Chart – small scale
ANS	Answer
AOC	Aerodrome obstacle chart
AP	Airport
APAPI	Abbreviated Precision Approach Path Indicator
APCH	Approach
APN	Apron
APP	Approach control office or approach control
APR	April
APRX	Approximate or approximately

APV	Approve, Approved, Approval
ARC	Area Chart
ARO	Air Traffic Services Reporting Office
ARFOR	Area forecast (in aeronautical meteorological code)
ARP	Aerodrome reference point or Air Report
ARQ	Automatic error correction
ARR	arrive or arrival or arrival message
ARS	Special Air Report
AS	Altostratus
ASC	Ascend to or ascending to
ASDA	Accelerate stop distance available
ASHTAM	A special series NOTAM, Notifying by means of a specific format, change in activity of a Volcano, a Volcanic eruption and/or Volcanic ash cloud that is of significance to aircraft operation.
ASPH	Asphalt
ATA	Actual time of arrival
ATC	Air Traffic Control (in general)
ATD	Actual time of departure
ATFM	Air Traffic Flow Management
ATIS	Automatic Terminal Information Services
ATN	Aeronautical Telecommunication Network
ATP	AT… (time or place)
ATS	Air Traffic Services
ATTN	Attention
ATSU*	Air Traffic Services unit
ATZ	Aerodrome Traffic Zone
AUG	August
AUTH	Authorised or authorisation
AUW	All up weight
AUX	Auxiliary
AVBL	Available
AVGAS	Aviation gasoline
AWY	Airway
AZM	Azimuth

“B”

B	Blue
BA	Braking action
BASE	Cloud base
BCFG	Fog patches
BCN	Beacon (Aeronautical Ground Light)
BCST	Broadcast
BDRY	Boundary

BECMG	Becoming
BFR	Before
BKN	Broken
BLDG	Building
BL..	Blowing (followed by DU=Dust, SA-Sand, or SN=Snow)
BLO	Below clouds
BLW	Below
BOMB	Bombing
BR	Mist
BRG	Bearing
BRKG	Braking
BS	Commercial Broadcasting station
BTL	Between layers
BTN	Between

"C"

C	Degrees Celsius (centigrade)
CA	Course to an altitude
CAT	Clear Air Turbulence or Category.
CAVOK	Visibility, cloud and present weather better than prescribed values for conditions
CB	Cumulonimbus
CC	Cirrocumulus
CCA	Corrected MET Message
CD	Candela
CDN	Co-ordination message
CF	Change frequency to …. or course to a fix
CFM	Confirm or I confirm
CGL	Circling guidance lights
CH	Channel
CH	This is a channel continuity check transmission to permit comparison of your record ofchannel sequence numbers of messages received on the channel.
CHG	Modification message
CI	Cirrus
CIT	Near or over large towns
CIV	Civil
CK	Check
CL	Centreline
CLA	Clear type of ice formation
CLBR	Calibration
CLD	Cloud
CLIMB-OUT	Climb out area
CLR	Clear or clear to…

CLRD	Runways cleared
CLSD	Closed
CM	Centimetre
CM5*	Two way voice circuit serving Air traffic Control units of Venezuela, Trinidad and Guyana
CMB	Climb or climbing to
CMPL	completion, complete or completed
CNL	Cancel or flight plan cancellation message
CNS	Continuous
COM	Communications
CONC	Concrete
COND	Condition
CONS	Continuous
CONST	Construction or constructed
CONT	Continue or continued
COOR	Coordinate or coordination
COORD	Coordinates
COP	Change over point
COR	Correct or corrected or correction
COT	At the coast
COV	Covered
CPDLC	Controller-pilot data link communications
CPL	Current flight plan message
CRC	Cyclic Redundancy Check
CRZ	Cruise
CS	Cirrostratus or Callsign
CTA	Control Area
CTAM	Climb to and maintain
CTC	Contact
CTL	Control
CTN	Caution
CTR	Control Zone
CU	Cumulus
CUF	Cumuliform
CUST	Customs
CVR	Cockpit Voice Recorder
CW	Continuous wave
CWY	Clearway

“D”

D	Danger area (followed by identification)
DA	Decision Altitude
D-ATIS	Datalink automatic terminal information service

DGCA*	Director General of Civil Aviation
DCA*	Director of Civil Aviation
DCD	Double channel duplex
DCKG	Docking
DCPC	Direct controller-pilot communications
DCS	Double channel simplex
DCT	Direct (in relation to flight plan clearances and type of Approach).
DE	From (used to precede the call sign of the calling stations).
DEC	December
DEG	Degrees
DEP	Depart or departure or departure message.
DES	Descend to or descending to.
DEST	Destination
DETRESFA	Distress phase
DEV	Deviation or deviating
DF	Direction Finding
DFDR	Digital Flight Data Recorder
DH	Decision height
DIF	Diffuse
DIST	Distance
DIV	Divert or diverting
DLA	Delay message
DLIC	Data link initiation capability
DLY	Daily
DME	Distance Measuring Equipment
DNG	Danger or dangerous
DOM	Domestic
DP	Dew point Temperature
DPT	Depth
DR	Dead Reckoning or low drifting (followed by DU=Dust, SA-Sand, or SN=Snow)
DRG	During
DS	Dust Storm
DSB	Double sideband
DTAM	Descend to and maintain
DTG	Date time group
DTHR	Displaced Runway Threshold
DTRT	Deteriorate or deteriorating
DU	Dust
DUC	Dense upper cloud
DUPE	This is duplicate message
DUR	Duration
D-VOLMET	Datalink VOLMET

DVOR	Doppler VOR
DZ	Drizzle

"E"

E	East or eastern longitude
EAT	Expected Approach Time
EB	Eastbound
EC*	Eastern Caribbean (currency)
EEE	Error
EET	Estimated elapsed time
EFC	Expected further clearance
EFIS	Electronic Flight Instrument System
EGNOS	European Geostationary Navigation Overlay Service
EHF	Extremely high frequency (30000 to 3 00000 MHz)
ELBA	Emergency Location Beacon - aircraft
ELEV	Elevation
ELT	Emergency Locator Transmitter
EM	Emission
EMBD	Embedded
EMERG	Emergency
EN	English
END	Stop - end
ENE	East North East
ENG	Engine
ENR	Enroute
ENRC	Enroute Chart
EOBT	Estimated off-block time
EQPT	Equipment
ER	Here.. or herewith
ESE	East South East
EST	Estimated time over signification point or estimate or estimated, boundary estimate message
ETA	Estimated time of arrival or estimating arrival
ETD	Estimated time of departure or estimating departure
ETO	Estimated time over significant point
EV	Every
EXC	Except
EXER	Exercise or exercising or to exercise
EXP	Expect or expected or expecting
EXTD	Extending or extended

"F"

F	Fixed
FA	Course from a fix to an altitude
FAC	Facilities
FAF	Final Approach Fix
FAL	Facilitation of international air transport
FAP	Final Approach Point
FAS	Final Approach Segment
FATO	Final Approach and Take-Off Area
FAX	Facsimile transmission
FBL	Light (used to qualify icing, turbulence, interference or static reports)
FC	Funnel cloud
FCST	Forecast
FCT	Friction coefficient
FDPS	Flight Data Processing System
FEB	February
FEW	Few
FD*	Flight despatch
FG	Fog
FIC	Flight Information Centre
FIR	Flight Information Region
FIS	Flight Information Service
FISA	Automated Flight Information Service
FL	Flight level
FLD	Field
FLG	Flashing
FLR	Flares
FLT	Flight
FLTTCK	Flight check
FLUC	Fluctuating or fluctuation or fluctuated
FLW	Follow(s) or following
FLY	Fly or flying
FM	From
FMC	Flight Management Computer
FMS	Flight Management System
FMU	Flight Management Unit
FNA	Final Approach
FPAP	Flight path alignment point
FPL	Filed flight plan message
FPM	Feet per minute
FPR	Flight Plan route
FR	Fuel remaining
FREQ	Frequency

FRI	Friday
FRNG	Firing
FRONT	Front (relating to weather)
FROST	Frost
FRQ	Frequent
FSL	Full stop landing
FSS	Flight service Station
FST	First
FT	Feet (Dimensional unit)
FTP	Fictitious threshold point
FU	Smoke
FZ	Freezing
FZDZ	Freezing drizzle
FZFG	Freezing fog
FZRA	Freezing rain

"G"

G	Green or Golf or variations from mean wind speed (gusts)
GA	Go ahead, resume sending
G/A	Ground-to-air
G/A/G	Ground-to-air and air-to-ground
GAGAN	GPS and geostationary earth orbit augmented navigation
GAMET	Area forecast for low level flight
GARP	GBAS azimuth reference point
GBAS	Ground Based Augmentation System
GCA	Ground controlled approach system or ground controlled approach.
GEN	General
GEO	Geographic or true
GES	Ground earth station
GLD	Glider
GLONASS	Global Orbiting Navigation Satellite System
GMC	Ground movement chart
GND	Ground
GNDCK	Ground check
GNSS	Global Navigation Satellite System
GP	Glide path
GPA	Glide path angle
GP FLG	Group flashing
GPM*	Gallons per minute
GPS	Global Positioning System
GPWS	Ground Proximity Warning System
GR	Hail or soft hail

GRAS	Ground-based regional augmentation system
GRASS	Grass landing area
GRVL	Gravel
GS	Ground speed
GUND	Geoid undulation

"H"

H	High pressure area
H24	Continuous day and night service
HA	Holding racetrack to an altitude
HAPI	Helicopter Approach Path Indicator
HBN	Hazard beacon
HDF	High frequency direction-finding station
HDG	Heading
HEL	Helicopter
HF	High frequency (3 000 to 30 000 KHz) or holding racetrack to a fix
HGT	Height or height above
HJ	Sunrise to sunset
HLDG	Holding
HM	Holding racetrack to a manual termination
HN	Sunset to sunrise
HO	Service available to meet operational requirements
HOL	Holiday
HOSP	Hospital aircraft
HPA	Hectopascals
HR	Hours
HS	Service available during hours of scheduled operations
HURCN	Hurricane
HVY	Heavy
HX	No specific working hours
HYR	Higher
HZ	Haze or Hertz

"I"

IAC	Instrument Approach Chart
IAF	Initial Approach Fix
IAP	Instrument Approach Procedure
IAR	Intersection of air routes
IAS	Indicated air speed
IBN	Identification beacon
IC	Ice crystals
ICE	Icing

ID	Identifier or identify
IDENT	Identification
IF	Intermediate Approach Fix
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IM	Inner Marker
IMC	Instrument Meteorological Conditions
IMG	Immigration
IMI	Interrogation sign (question mark)
IMPR	Improve or improving
IMT	Immediate or immediately
INA	Initial approach
INBD	Inbound
INC	Incloud
INCERFA	Uncertainty phase
INFO	Information
INOP	Inoperative
INP	If not possible
INPR	In progress
INS	Inertial Navigation System
INSTL	Install or installed or installation
INSTR	Instrument
INT	Intersection
INTL	International
INTSF	Intensify or intensifying
INTST	Intensity
IR	Ice on runway
IRS	Inertial Reference System
ISOL	Isolated

“J”

JAN	January
JTST	Jet stream
JUL	July
JUN	June

“K”

KG	Kilograms
KHZ	Kilohertz
KIAS	Knots Indicated Air Speed
KM	Kilometers
KMH	Kilometers per hour

KPA	Kilopascal
KT	Knots
KW	Kilowatts

"L"

L	Locator (see LM, LO) or left or low pressure area
LAM	Logical acknowledgement
LAN	Inland
LAT	Latitude
LCA	Local, locally, location or located
LDA	Landing distance available
LDAH	Landing distance available, helicopter
LDG	Landing
LDI	Landing direction indicator
LEN	Length
LF	Low frequency (30 to 300 KHz)
LGT	Light or lighting
LGTD	Lighted
LIH	Light intensity-high
LIL	Light intensity-low
LIM	Light intensity, medium
LM	Locator, middle
LMT	Local mean time
LNAV	Lateral navigation
LNG	Long (used to indicate the type of approach desired or required).
LO	Locator, outer
LOC	Localizer
LONG	Longitude
LORAN	Long Range Air Navigation System
LPV	Localizer performance with vertical guidance
LR	The last message received by me was...
LRG	Long range
LS	The last message sent by me was... (or last message was...)
LSQ	Line Squall
LTD	Limited
LTP	Landing threshold point
LTT	Landline teletypewriter
LV	Light and variable
LVE	Leave or leaving
LVL	Level
LVP	Low visibility procedures
LYR	Layer or layered

"M"

M	Metres or Mach number or minimum value of runway visual range
MAA	Maximum authorised altitude
MAG	Magnetic
MAHF	Missed approach holding fix
MAINT	Maintenance
MAP	Aeronautical maps and charts
MAPT	Missed approach point
MAR	March or at sea
MATF	Missed approach turning fix
MAX	Maximum
MAY	May
MBST	Microburst
MCA	Minimum crossing altitude
MCW	Modulated continuous wave
MDA	Minimum descent altitude
MDF	Medium frequency direction-finding station
MDH	Minimum descent height
MEA	Minimum en-route altitude
MEHT	Minimum eye height over threshold
MET	Meteorological or meteorology
METAR	Aerodrome routine meteorological report (in meteorological code)
MET REPORT	Local routine meteorological report (in abbreviated plain language)
MF	Medium frequency (300 to 3,000 KHz)
MHDF	Medium and high frequency direction-finding stations (at the same location)
MHVDF	Medium, high and very high frequency direction-finding station (at the same location)
MHZ	Megahertz
MID	Midpoint
MIFG	Shallow fog
MIL	Military
MIN	Minutes
MIS	Missing.... (transmission identification)
MKR	Marker radio beacon
MLS	Microwave landing System
MM	Middle marker
MNM	Minimum
MNPS	Minimum navigation performance specifications
MNT	monitor or monitoring or monitored
MNTN	Maintain
MOA	Military operating area
MOC	Minimum obstacle clearance

MOCA	Minimum obstacle clearance altitude
MOD	Moderate (used to qualify icing, turbulence, interference or static reports).
MON	Above mountains or Monday
MOPS	Minimum operational performance standards
MOTNE	Meteorological operational telecommunications network Europe
MOV	Move or moving
MPS	Metres per second
MRA	Minimum reception altitude
MRG	Medium range
MRP	ATS/MET reporting point
MS	Minus
MSA	Minimum Sector Altitude
MSAS	Multi-functional transport satellite satellite-based augmentation system
MSAW	Minimum Safe Altitude Warning
MSG	Message
MSL	Mean sea level
MSR	Message....(transmission identification) has been misrouted
MSSR	Monopulse Secondary Surveillance Radar
MT	Mountain
MTU	Metric units
MTW	Mountain waves
MVDF	Medium and very high frequency direction-finding stations (at the same location)
MWO	Meteorological watch office
MX	Mixed type of ice formation (white and clear)

"N"

N	North or northern latitude or no distinct tendency (RVR)
NADP	Noise abatement departure procedure
NASC	National AIS System centre
NAT	North Atlantic
NAV	Navigation
NB	Northbound
NBFR	Not before
NC	No change
NDB	Non-directional radio beacon
NDV	No directional variables available
NE	Northeast
NEB	North-east bound
NEG	No or negative or permission not granted or that is not correct
NGT	Night
NIL	None, I have nothing to send you
NM	Nautical miles

NML	Normal
NNE	North-northeast
NNW	North-northwest
NO	No
NOF	International NOTAM office
NOSIG	No significant change (for use in trend type landing forecasts)
NOTAM	A notice containing information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential to personnel concerned with flight operation.
NOV	November
NOZ	Normal operating zone
NPA	Non- precision Approach
NR	Number
NS	Nimbostratus
NSW	Nil significant weather
NTL	National
NTZ	No transgression zone
NW	Northwest
NWB	Northwest bound
NXT	Next

"O"

OAC	Ocean area control centre
OAS	Obstacle assessment surface
OBS	Observe or observed or observation
OBSC	Obscure or obscured or obscuring
OCA	Obstacle clearance altitude or oceanic control area
OCC	Occulting (light)
OCH	Obstacle clearance height
OCNL	Occasional or occasionally
OCS	Obstacle clearance surface
OCT	October
OECS*	Organization of Eastern Caribbean States
OFZ	Obstacle free zone
OGN	Originate
OHD	Overhead
OIS	Obstacle identification surface
OK	We agree or it is correct
OLDI	Online data interchange
OM	Outer Marker
OPA	Opaque, white type of ice formation
OPC	The control indicated is operational control

OPMET	Operational meteorological (information)
OPN	Open or opening or opened
OPR	Operator, operate, operative, operating or operational
OPS	Operations
O/R	On request
ORD	Indication of an order
OSV	Ocean station vessel
OTLK	Outlook
OTP	On top
OTS	Organised track system
OVC	Overcast

"P"

P...	Prohibited area (followed by identification) or maximum value of wind speed or runway visual range
PA	Precision Approach
PALS	Precision Approach Lighting System
PANS	Procedures for Air Navigation Services
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
PARL	Parallel
PATC	Precision Approach Terrain Chart
PAX	Passengers
PCN	Pavement Classification Number
PDC	Pre-departure clearance
PDG	Procedure design gradient
PER	Performance
PERM	Permanent
PIB	Pre-flight Information Bulletin
PJE	Parachute Jumping exercise
PLA	Practice low approach
PLN	Flight plan
PLVL	Present level
PN	Prior notice required
PNR	Point of no return
PO	Dust/sand whirls (dust devils)
POB	Persons on board
POSS	Possible
PPI	Plan position indicator
PPR	Prior permission required
PPSN	Present position
PRFG	Aerodrome partially covered by fog

PRI	Primary
PRKG	Parking
PROB	Probability
PROC	Procedure
PROV	Provisional
PRP	Point in space reference point
PS	Plus
PSG	Passing
PSN	Position
PSP	Pierced steel plank
PSR	Primary Surveillance Radar
PSYS	Pressure Systems
PTN	Procedure turn
PWR	Power

"Q"

QDM	Magnetic heading (zero wind)
QDR	Magnetic bearing
QFE	Atmospheric pressure at aerodrome elevation (or at runway threshold)
QFU	Magnetic orientation of runway
QJH	Shall I run my test tape/a test sentence? or Run your test tape/a test sentence
QNH	Altimeter sub-scale setting to obtain elevation when on the ground
QSP	Will you relay to … free of charge? or I will relay to … free of charge
QTA	Shall I cancel telegram number…? or Cancel telegram number…
QTE	True bearing
QUAD	Quadrant

"R"

R	Red or rate of turn or right or received
R…	Restricted area (followed by identification) ; runway (followed by figures in METAR/SPECI)
RA	Rain or Resolution Advisory
RAC	Rules of the air and the Air Traffic Services
RAG	Ragged
RAI	Runway alignment indicator
RAIM	Receiver Autonomous Integrity Monitoring
RASC	Regional AIS System Centre
RASS	Remote altimeter setting source
RB	Read Back
RB	Rescue boat
RBI	Radar blip identification message
RCA	Reach cruising altitude
RCC	Rescue co-ordination centre
RCF	Radio communication failure message

RCH	Reach or reaching
RCL	Runway centreline
RCLL	Runway centreline lights
RCLR	Re-cleared
RCP	Required communication performance
RDH	Reference datum height
RDL	Radial
RDO	Radio
RE	Recent
REC	Receive or receiver
REDL	Runway edge lights
REF	Reference to…or refer to…
REG	Registration
RENL	Runway end lights
REP	Reporting point
REQ	Request or requested
RERTE	Re-route
RESA	Runway End Safety Area
RF	Constant radius arc to a fix
RG	Range (lights)
RHC	Right hand circuit
RIF	Re-clearance in flight
RITE	Right (direction of turn)
RL	Report leaving
RLA	Relay to
RLCE	Request level change en-route
RLLS	Runway lead-in lighting system
RLNA	Requested level not available
RMK	Remark
RNAV	Area Navigation
RNG	Radio range
RNP	Required Navigation Performance
ROC	Rate of climb
ROD	Rate of descent
ROFOR	Route forecast (in aeronautical meteorological code)
RON	Receiving only
RPI	Radar position indicator
RPL	Repetitive Flight Plan
RPLC	Replace or replaced
RPM	Revolutions per minute
RPS	Radar position symbol
RPT	Repeat or I repeat

RQ	Indication of a request
RQMNTS	Requirements
RQP	Request flight plan
RQS	Request supplementary flight plan message
RR	Report reaching
RRA	Delayed meteorological message
RSC	Rescue sub-centre
RSCD	Runway surface condition
RSP	Responder beacon
RSR	En-route surveillance radar
RTD	Delayed (MET message type)
RTE	Route
RTF	Radiotelephony
RTG	Radiotelegraphy
RTHL	Runway threshold lights
RTN	Return or returned or returning
RTODAH	Rejected take-off distance available, helicopter
RTS	Return to service
RTT	Radio teletypewriter
RTZL	Runway touchdown zone lights
RUT	Standard regional route transmitting frequencies
RV	Rescue vessel
RVR	Runway visual range
RVSM	Reduced Vertical Separation Minimum
RWY	Runway

"S"

S	South or southern latitude or state of the sea
SA	Sand
SALS	Simple Approach lighting System
SAN	Sanitary
SAP	As soon as possible
SAR	Search and Rescue
SARPS	Standards and Recommended Practices (ICAO)
SAT	Saturday
SATCOM	Satellite communication
SB	South bound
SBAS	Satellite-based augmentation system
SC	Stratocumulus
SCT	Scattered
SD	Standard deviation
SDBY	Standby

SDF	Step down fix
SE	Southeast
SEB	South- east bound
SEC	Seconds
SECN	Section
SECT	Sector
SELCAL	Selective Calling System
SEP	September
SER	Service or servicing or served
SEV	Severe (used eg. to qualify icing and turbulence reports)
SFC	Surface
SG	Snow grains
SGL	Signal
SH	Shower
SHF	Super high frequency (3 000 to 30 000 MHz)
SI	International System of Units
SID	Standard instrument departure
SIF	Selective identification feature
SIG	Significant
SIGMET	Information concerning en-route weather phenomena which may affect the safety of aircraft operations.
SIMUL	Simultaneous or simultaneously
SIWL	Single isolated wheel load
SKC	Sky clear
SKED	Schedule or scheduled
SLP	Speed limiting point
SLW	Slow
SMC	Surface movement control
SMO	Supplementary meteorological office
SMR	Surface movement radar
SN	Snow
SNOCLO	Aerodrome closed due to snow (METAR/SPECI)
SNOWTAM	A special series NOTAM notifying the presence or removal of hazardous conditions due to snow, ice slush or standing water associated with snow, slush and ice on the movement area by means of a specific pro forma.
SOC	Start of climb
SPECI	Aerodrome special meteorological report (met code)
SPECIAL	Local special meteorological report (abbreviated plain language)
SPI	Special position indicator
SPL	Supplementary flight plan message
SPOC	SAR point of contact
SPOT	Spot wind
SQ	Squall

SQL	Squall line
SR	Sunrise
SRA	Surveillance Radar Approach
SRE	Surveillance radar element of GCA
SRG	Short range
SRR	Search and rescue region
SRY	Secondary
SS	Sunset or sandstorm
SSB	Single sideband
SSE	South southeast
SSR	Secondary surveillance radar
SST	Supersonic transport
SSW	South southwest
ST	Stratus
STA	Straight in approach
STAR	Standard (instrument) arrival
STD	Standard
STF	Stratiform
STN	Station
STNR	Stationary
STOL	Short take off and landing
STS	Status
STWL	Stopway light
SUBJ	Subject to
SUN	Sunday
SUP	Supplement (AIP)
SUPPS	Regional supplementary procedures
SVC	Service message
SVCBL	Serviceable
SW	Southwest
SWB	Southwest bound
SWY	Stopway

"T"

T	Temperature
TA	Traffic Advisory or Transition Altitude
TAA	Terminal Arrival Altitude
TACAN	UHF tactical air navigation aid
TAF	Aerodrome forecast
TAIL	Tail wind
TAR	Terminal area surveillance radar
TAS	True airspeed

TAX	Taxiing or taxi
TC	Tropical cyclone
TCAC	Tropical cyclone advisory centre
TCASRA	Traffic alert and collision avoidance system resolution advisory
TCH	Threshold crossing height
TCU	Towering cumulus
TDO	Tornado
TDZ	Touch down zone
TECR	Technical reason
TEL	Telephone
TEMPO	Temporary or temporarily
TF	Track to fix
TFC	Traffic
TGL	Touch-and-go landing
TGS	Taxiing guidance system
THR	Threshold
THRU	Through
THU	Thursday
TIBA	Traffic information broadcast by aircraft
TIL	Until
TIP	Until past... (place)
TKOF	Take off
TL	Till (MET)
TLOF	Touch-down and lift –off area
TMA	Terminal control area
TN	Minimum temperature (TAF)
TNA	Turn altitude
TNH	Turn height
TO	To... (place)
TOC	Top of climb
TODA	Takeoff distance available
TODAH	Take-off distance available, helicopter
TOP	Cloud top
TORA	Take-off -run available
TP	Turning point
TR	Turning track
TRA	Temporary reserved airspace
TRANS	Transmits or transmitter
TREND	Trend forecast
TRL	Transition level
TS	Thunderstorm
TSUNAMI	Tsunami (aerodrome warning)

TT	Teletypewriter
TUE	Tuesday
TURB	Turbulence
T-VASIS	T Visual Approach Slope Indicator System
TVOR	Terminal VOR
TWR	Aerodrome control tower or aerodrome control
TWY	Taxiway
TWYL	Taxiway link
TX	Maximum temperature
TXT	Text
TYP	Type of aircraft
TYPH	Typhoon

"U"

U	Upward (RVR)
UAB	Until advised by....
UAC	Upper area control centre
UAR	Upper air route
UDF	Ultra high frequency direction-finding station
UFN	Until further notice
UHDT	Unable higher due traffic
UHF	Ultra high frequency (300 to 3 000 MHz)
UIC	Upper information centre
UIR	Upper flight information region
ULR	Ultra long range
UNA	Unable
UNL	Unlimited
UNREL	Unreliable
UP	Unidentified precipitation
U/S	Unserviceable
UTA	Upper control area
UTC	Universal coordinated time

"V"

V	Variation from the mean wind direction
VA	Volcanic Ash
VAAC	Volcanic Ash Advisory Centre
VAC	Visual Approach Chart
VAL	In Valleys or Visual approach and landing chart
VAN	Runway control van
VAR	Visual-aural radio range or magnetic variation
VASIS	Visual approach slope indicator system

VC	Vicinity of the aerodrome
VCY	Vicinity
VDF	Very high frequency direction finding station
VER	Vertical
VFR	Visual flight rules
VHF	Very high frequency (30 to 300 MHz)
VI	Heading to an intercept
VIP	Very important person
VIS	Visibility
VLF	Very low frequency 3 to 30 KHz)
VLR	Very long range
VM	Heading to a manual termination
VMC	Visual meteorological conditions
VOLMET	Meteorological information for aircraft in flight
VOR	VHF omni-directional radio range
VORTAC	VOR and TACAN combination
VOT	VOR airborne equipment test facility
VRB	Variable
VSA	By visual reference to the ground
VSP	Vertical speed
VTF	Vector to final
VTOL	Vertical take off and landing
VV	Vertical visibility

“W”

W	West or western longitude or white or sea surface temperature (METAR/SPECI)
WAAS	Wide Area Augmentation System
WAC	World Aeronautical Chart –ICAO 1:1,000,000
WAFC	World area forecast centre
WB	West Bound
WBAR	Wing-bar lights
WDI	Wind direction indicator
WDSPR	Widespread
WED	Wednesday
WEF	With effect from or effective from
WGS84	World Geodetic System - 1984
WI	Within
WID	Width or wide
WIE	With immediate effect or effective immediately
WILCO	Will comply
WIND	Wind
WINTEM	Forecast upper wind and temperature for aviation

WIP	Work in progress
WKN	Weaken or weakening
WNW	West north west
WO	Without
WPT	Waypoint
WRNG	Warning
WS	Wind shear
WSPD	Wind speed
WSW	West south west
WT	Weight
WTSPT	Waterspout
WWW	World wide web
WX	Weather

"X"

X	Cross
XBAR	Crossbar (of approach lighting system)
XNG	Crossing
XS	Atmospherics

"Y"

Y	Yellow or Yankee
YCZ	Yellow caution zone (runway lighting)
YES	Yes (affirmative)
YR	Your

"Z"

Z	Coordinated Universal Time

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GEN 2.3 CHART SYMBOLS

1. Aerodromes

Civil Land	
Civil Water	
Military Land	
Military Water	

Joint Civil and Military Land	
Joint Civil and Military Water	
Emergency aerodrome or aerodrome with no facilities	
Abandoned or closed aerodrome	

Sheltered Anchorage	
Aerodrome for use on Charts on which aerodrome classification is not required e.g. Enroute Charts	
Heliport Note - Aerodrome for the exclusive use of helicopters	

2. Aerodrome Symbols for Approach Charts

Aerdromes affecting the traffic pattern on the aerodrome on which the procedure is based	

The aerodrome on which the procedure is based	

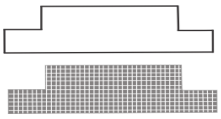
3. Significant Point Functionality

Way - point WPT	On request Flyover	
	Compulsory Fly-by	
	On request Fly-by WPT	
	Compulsory Flyover WPT	

4. Obstacles

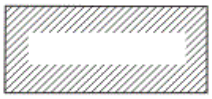
Obstacle	
Lighted obstacle	
Group obstacle	
Lighted group obstacle	

5. Symbols for Aerodrome/Heliport Charts

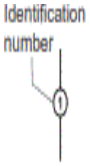
Hard surface runway	
Unpaved runway	
Stopway SWY	
Taxiways and Parking Areas	
Helicopter alighting area on an aerodrome	
Aerodrome reference point	
VOR check-point	
Runway visual range (RVR) observation site	

Point light	 
Obstacle light	
Landing Direction Indicator (lighted)	
Landing Direction Indicator (unlighted)	
Stopbar	
Runway holding position Pattern A	
Pattern B Note: for application, see annex 14, Volume 1, 5.2.10	
Intermediate Holding Position Note: for application, see annex 14, Volume 1, 5.2.10	
Hot Spot Note: Hot Spot location to be circled	

6. Airspace Restrictions

Restricted airspace (prohibited , restricted or danger area)	

7. Symbols for Aerodrome Obstacle Charts - Type A, B and C

	Plan	Profile
Tree or shrub		
Pole,tower, spire, antenna, etc		
Building or large structure		
Stopway SWY		
Clearway CWY		
Terrain penetrating obstacle plane		
Transmission lines or overhead cable		

GEN 2.4 LOCATION INDICATORS

1. ENCODE

Location	Indicator
A.N.R ROBINSON, Tobago	TTCP*
AIMÉ CÉSAIRE, Martinique,	TFFF
ARGYLE, St. Vincent, and The Grenadines	TVSA
AUGUSTE GEORGE, Anegada	TUPA*
BASSETERRE, Baillif, French Antilles	TFFB*
BRIDGETOWN, Barbados	TBPO
CANEFEILD, Dominica	TDCF
CANOUAN, St. Vincent and The Grenadines	TVSC*
CLAYTON J. LLOYD, Anguilla	TQPF
COCO POINT LODGE, Barbuda	TAPT*
CODRINGTON, Barbuda	TAPH*
DESIRADE, Grande Anse, Guadeloupe	TFFA*
DOUGLAS CHARLES, Dominica	TDPD
FORT-DE-FRANCE, Ville Martinique	TFFD*
GEORGE F. CHARLES, St. Lucia	TLPC
GRAND BOURG, Marie Galante,	TFFM*
GRANTLEY ADAMS, Barbados	TBPB
HEWANORRA, Saint Lucia	TLPL
J.F. MITCHELL, Bequia St. Vincent and The Grenadines	TVSB*
JOHN A. OSBORNE, Montserrat	TRPG
LAURISTON, Carriacou, Grenada Grenadines	TGPZ*
LES SAINTES, Terre de Haut, French Antilles	TFFS*
MAURICE BISHOP, Grenada	TGPY
MUSTIQUE, St. Vincent and The Grenadines	TVSM*
OIL NUT BAY, North Sound, Virgin Gorda	TUON*
PIARCO / FIR	TTZP
PIARCO, Trinidad	TTPP
POINTE-A-PITRE, Le Raizet Guadeloupe	TFFR
PORT OF SPAIN, Trinidad	TTPS*

2. DECODE

Indicator	Location
TAPA	V.C. BIRD, Antigua
TAPH*	CODRINGTON, Barbuda
TAPT*	COCO POINT LODGE, Barbuda
TBPB	GRANTLEY ADAMS, Barbados
TBPO	BRIDGETOWN, Barbados
TDCF	CANEFEILD, Dominica
TDPD	DOUGLAS CHARLES, Dominica
TDPR*	ROSEAU, Dominica
TFFA*	DESIRADE, Grande Anse, Guadeloupe
TFFB*	BASSETERRE, Baillif, French Antilles
TFFC*	SAINT FRANCOIS, French Antilles
TFFD*	FORT-DE-FRANCE, Ville Martinique
TFFF	AIMÉ CÉSAIRE, Martinique,
TFFG*	SAINT MARTIN, Grande Case, Guardeloupe
TFFJ*	SAINT BARTHELEMY, French Antilles
TFFM*	GRAND BOURG, Marie Galante,
TFFR	POINTE-A-PITRE, Le Raizet Guadeloupe
TFFS*	LES SAINTES, Terre de Haut, French Antilles
TGPG*	ST. GEORGES, Grenada
TGPY	MAURICE BISHOP, Grenada
TGPZ*	LAURISTON, Carriacou, Grenada Grenadines
TKPK	ROBERT L. BRADSHAW, St.Christopher (St. Kitts) and Nevis.
TKPN	VANCE WINKWORTH AMORY, St Christopher (St Kitts) and Nevis
TLPC	GEORGE F. CHARLES, St. Lucia
TLPL	HEWANORRA, Saint Lucia
TQPF	CLAYTON J. LLOYD, Anguilla
TRPG	JOHN A. OSBORNE, Montserrat
TTCP*	A.N.R ROBINSON, Tobago
TTPP	PIARCO, Trinidad
TTPS*	PORT OF SPAIN, Trinidad

1. ENCODE

Location	Indicator
ROBERT L. BRADSHAW, St.Christopher (St. Kitts) and Nevis.	TKPK
ROSEAU, Dominica	TDPR*
SAINT BARTHELEMY, French Antilles	TFFJ*
SAINT FRANCOIS, French Antilles	TFFC*
SAINT MARTIN, Grande Case, Guardeloupe	TFFG*
ST. GEORGES, Grenada	TGPG*
TERRANCE B. LETTSOME, Tortola	TUPJ
UNION ISLAND, St. Vincent and The Grenadines	TVSU*
V.C. BIRD, Antigua	TAPA
VANCE WINKWORTH AMORY, St Christopher (St Kitts) and Nevis	TKPN
VIRGIN GORDA NORTH SOUND WATER AERODROME, Virgin Gorda, B.V.I.	TUPG*
VIRGIN GORDA, B.V.I	TUPW*

2. DECODE

Indicator	Location
TTZP	PIARCO / FIR
TUON*	OIL NUT BAY, North Sound, Virgin Gorda
TUPA*	AUGUSTE GEORGE, Anegada
TUPG*	VIRGIN GORDA NORTH SOUND WATER AERODROME, Virgin Gorda, B.V.I.
TUPJ	TERRANCE B. LETTSOME, Tortola
TUPW*	VIRGIN GORDA, B.V.I
TVSA	ARGYLE, St. Vincent, and The Grenadines
TVSB*	J.F. MITCHELL, Bequia St. Vincent and The Grenadines
TVSC*	CANOUAN, St. Vincent and The Grenadines
TVSM*	MUSTIQUE, St. Vincent and The Grenadines
TVSU*	UNION ISLAND, St. Vincent and The Grenadines

*** Location Indicator marked with an asterisk indicates stations not connected to the AFTN**

GEN 2.5 LIST OF RADIO NAVIGATION AIDS

LIST BY IDENT

ID	Station Name	Facility	Purpose
ANU	V.C. BIRD	VOR/DME	AE
BGI	GRANTLEY ADAMS	DVOR/ DME	AE
BNE	HEWANORRA	NDB	AE
BNE	HEWANORRA (SAINT LUCIA)	VOR/DME	AE
CAI	CANOUAN	NDB	AE
DCF	CANEFIELD	NDB	AE
DOM	DOUGLAS CHARLES	DME	AE
DOM	DOUGLAS CHARLES	NDB	AE
FOF	MARTINIQUE AIME CESAIRE	VOR/DME	AE
GND	MAURICE BISHOP	NDB	AE
GND	MAURICE BISHOP	VOR/DME	AE
IBGI	GRANTLEY ADAMS	ILS	AE
IPOS	PIARCO	DME	AE
ITAB	A.N.R ROBINSON	DME	AE
POS	PIARCO	DVOR/ DME	AE
PPR	POINTE-A-PITRE LE RAIZET	VOR/DME	AE
SKB	BRADSHAW	DME	AE
SKB	BRADSHAW	NDB	AE
SLU	GEORGE F. CHARLES	NDB	AE
SV	ST VINCENT	DME	AE
SV	ST VINCENT	NDB	AE
TAB	A.N.R ROBINSON	NDB	AE
TRI	PIARCO	NDB	AE
ZDX	V.C. BIRD	NDB	AE

LIST BY STATION NAME

Station Name	Facility	ID	Purpose
A.N.R ROBINSON	DME	ITAB	AE
A.N.R ROBINSON	NDB	TAB	AE
BRADSHAW	DME	SKB	AE
BRADSHAW	NDB	SKB	AE
CANEFIELD	NDB	DCF	AE
CANOUAN	NDB	CAI	AE
DOUGLAS CHARLES	DME	DOM	AE
DOUGLAS CHARLES	NDB	DOM	AE
GEORGE F. CHARLES	NDB	SLU	AE
GRANTLEY ADAMS	DVOR/ DME	BGI	AE
GRANTLEY ADAMS	ILS	IBGI	AE
HEWANORRA	NDB	BNE	AE
HEWANORRA (SAINT LUCIA)	VOR/ DME	BNE	AE
MARTINIQUE AIME CESAIRE	VOR/ DME	FOF	AE
MAURICE BISHOP	NDB	GND	AE
MAURICE BISHOP	VOR/ DME	GND	AE
PIARCO	DME	IPOS	AE
PIARCO	DVOR/ DME	POS	AE
PIARCO	NDB	TRI	AE
POINTE-A-PITRE LE RAIZET	VOR/ DME	PPR	AE
ST VINCENT	DME	SV	AE
ST VINCENT	NDB	SV	AE
V.C. BIRD	NDB	ZDX	AE
V.C. BIRD	VOR/ DME	ANU	AE

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GEN 2.6 CONVERSION TABLES

NM to KM		KM to NM		FT to M		M to FT	
NM =1.852 KM		1 KM = 0.54 NM		1 FT = 0.3048M		1 M = 3.281 FT	
NM	**KM**	**KM**	**NM**	**FT**	**M**	**M**	**FT**
0.1	0.185	0.1	0.05	1	0.305	1	3.28
0.2	0.370	0.2	0.11	2	0.610	2	6.56
0.3	0.556	0.3	0.16	3	0.914	3	9.84
0.4	0.741	0.4	0.22	4	1.219	4	13.12
0.5	0.926	0.5	0.27	5	1.524	5	16.40
0.6	1.111	0.6	0.32	6	1.829	6	19.69
0.7	1.296	0.7	0.38	7	2.134	7	22.97
0.8	1.482	0.8	0.43	8	2.438	8	26.25
0.9	1.667	0.9	0.49	9	2.743	9	29.53
1	1.852	1	0.54	10	3.048	10	32.81
2	3.704	2	1.08	20	6.096	20	65.62
3	5.556	3	1.62	30	9.144	30	98.43
4	7.408	4	2.16	40	12.192	40	131.23
5	9.260	5	2.70	50	15.240	50	164.04
6	11.112	6	3.24	60	18.288	60	196.85
7	12.964	7	3.78	70	21.336	70	229.66
8	14.816	8	4.32	80	24.384	80	262.47
9	16.668	9	4.86	90	27.432	90	295.28
10	18.520	10	5.40	100	30.480	100	328.08
20	37.040	20	10.80	200	60.960	200	656.17
30	55.560	30	16.20	300	91.440	300	984.25
40	74.080	40	21.60	400	121.920	400	1312.34
50	92.600	50	27.00	500	152.400	500	1640.42
60	111.120	60	32.40	600	182.880	600	1968.50
70	129.640	70	37.80	700	213.360	700	2296.59
80	148.160	80	43.20	800	243.840	800	2624.67
90	166.680	90	48.60	900	274.320	900	2952.76
100	185.200	100	54.00	1000	304.800	1000	3280.84
200	370.400	200	107.99	2000	609.600	2000	6561.68
300	555.600	300	161.99	3000	914.400	3000	9842.52
400	740.800	400	215.98	4000	1219.200	4000	13123.36
500	926.000	500	269.98	5000	1524.000	5000	16404.20
				6000	1828.800		
				7000	2133.600		
				8000	2438.400		
				9000	2743.200		
				10000	3048.000		

1) From hundredths of minutes of arc to seconds of arc

MIN	SEC	MIN	SEC	MIN	SEC	MIN	SEC
0.01	0.6	0.26	15.6	0.51	30.6	0.76	45.6
0.02	1.2	0.27	16.2	0.52	31.2	0.77	46.2
0.03	1.8	0.28	16.8	0.53	31.8	0.78	46.8
0.04	2.4	0.29	17.4	0.54	32.4	0.79	47.4
0.05	3.0	0.30	18.0	0.55	33.0	0.80	48.0
0.06	3.6	0.31	18.6	0.56	33.6	0.81	48.6
0.07	4.2	0.32	19.2	0.57	34.2	0.82	49.2
0.08	4.8	0.33	19.8	0.58	34.8	0.83	49.8
0.09	5.4	0.34	20.4	0.59	35.4	0.84	50.4
0.10	6.0	0.35	21.0	0.60	36.0	0.85	51.0
0.11	6.6	0.36	21.6	0.61	36.6	0.86	51.6
0.12	7.2	0.37	22.2	0.62	37.2	0.87	52.2
0.13	7.8	0.38	22.8	0.63	37.8	0.88	52.8
0.14	8.4	0.39	23.4	0.64	38.4	0.89	53.4
0.15	9.0	0.40	24.0	0.65	39.0	0.90	54.0
0.16	9.6	0.41	24.6	0.66	39.6	0.91	54.6
0.17	10.2	0.42	25.2	0.67	40.2	0.92	55.2
0.18	10.8	0.43	25.8	0.68	40.8	0.93	55.8
0.19	11.4	0.44	26.4	0.69	41.4	0.94	56.4
0.20	12.0	0.45	27.0	0.70	42.0	0.95	57.0
0.21	12.6	0.46	27.6	0.71	42.6	0.96	57.6
0.22	13.2	0.47	28.2	0.72	43.2	0.97	58.2
0.23	13.8	0.48	28.8	0.73	43.8	0.98	58.8
0.24	14.4	0.49	29.4	0.74	44.4	0.99	59.4
0.25	15.0	0.50	30.0	0.75	45.0		

2) From seconds of arc to hundredths of minute

MIN	SEC	MIN	SEC	MIN	SEC	MIN	SEC
1	0.02	16	0.27	31	0.52	46	0.77
2	0.03	17	0.28	32	0.53	47	0.78
3	0.05	18	0.30	33	0.55	48	0.80
4	0.07	19	0.32	34	0.57	49	0.82
5	0.08	20	0.33	35	0.58	50	0.83
6	0.10	21	0.35	36	0.60	51	0.85
7	0.12	22	0.37	37	0.62	52	0.87
8	0.13	23	0.38	38	0.63	53	0.88
9	0.15	24	0.40	39	0.65	54	0.90
10	0.17	25	0.42	40	0.67	55	0.92
11	0.18	26	0.43	41	0.68	56	0.93
12	0.20	27	0.45	42	0.70	57	0.95
13	0.22	28	0.47	43	0.72	58	0.97
14	0.23	29	0.48	44	0.73	59	0.98
15	0.25	30	0.50	45	0.75		

GEN 2.7 SUNRISE/SUNSET TABLES

1. Introduction

The tables on the following pages have been supplied by each State and are reproduced here with their permission.The tables include public airports and aerodromes which are being served by the air traffic services of the Eastern Caribbean.

These tables will be updated at intervals of five (5) years.

Times in the tables are given in UTC for beginning of civil morning twilight (TWIL FROM), sunrise (SR), sunset (SS) and the end of civil evening twilight (TWIL TO). The values are given for four-day intervals, starting January 02nd each year.

To convert to local standard time, four (4) hours should be subtracted from times given.

The times given for the beginning of civil morning twilight and end of civil evening twilight are calculated for an altitude of the Sun 6° below the horizon, as commonly used.

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3. Sunrise-Sunset tables

3.1 ANGUILLA

THE VALLEY/*Clayton J. LLoyd* **(TQPF)**
1812.29N 06303.30W

(2020)

3.1.1 Sunrise/sunset values for St Maarten, Saba and St Eustatius are presented here for Anguilla.

3.1.2 Civil twilight values are calculated using the U.S. Naval Observatory Astronomical Applications Department. website.The geographical location on which the calculations are based is 18 02N 063 06W (TNCM ARP)

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02		**10.44**	**21.49**		APR	04		**10.04**	**22.27**	
	06		**10.45**	**21.51**			08		**10.01**	**22.28**	
	10		**10.46**	**21.54**			12		**09.58**	**22.28**	
	14		**10.47**	**21.56**			16		**09.55**	**22.29**	
	18		**10.47**	**21.59**			20		**09.53**	**22.30**	
	22		**10.47**	**22.01**			24		**09.50**	**22.32**	
	26		**10.47**	**22.03**			28		**09.47**	**22.33**	
	30		**10.46**	**22.06**							
FEB	03		**10.45**	**22.08**		MAY	02		**09.45**	**22.34**	
	07		**10.43**	**22.10**			06		**09.43**	**22.35**	
	11		**10.42**	**22.12**			10		**09.41**	**22.37**	
	15		**10.40**	**22.13**			14		**09.40**	**22.38**	
	19		**10.38**	**22.15**			18		**09.38**	**22.40**	
	23		**10.35**	**22.16**			22		**09.37**	**22.41**	
	27		**10.33**	**22.18**			26		**09.37**	**22.43**	
							30		**09.36**	**22.44**	
MAR	03		**10.29**	**22.19**		JUN	03		**09.36**	**22.45**	
	07		**10.26**	**22.20**			07		**09.36**	**22.47**	
	11		**10.23**	**22.21**			11		**09.36**	**22.48**	
	15		**10.20**	**22.22**			15		**09.37**	**22.49**	
	19		**10.17**	**22.23**			19		**09.38**	**22.50**	
	23		**10.14**	**22.24**			23		**09.38**	**22.51**	
	27		**10.10**	**22.25**			27		**09.40**	**22.52**	
	31		**10.07**	**22.26**							

MONTH	TWIL FROM	SR	SS	TWIL TO	MONTH	TWIL FROM	SR	SS	TWIL TO
JUL	01	**09.41**	**22.52**		OCT	01	**10.03**	**22.01**	
	05	**09.42**	**22.52**			05	**10.04**	**21.57**	
	09	**09.43**	**22.52**			09	**10.05**	**21.54**	
	13	**09.45**	**22.52**			13	**10.06**	**21.51**	
	17	**09.46**	**22.51**			17	**10.07**	**21.48**	
	21	**09.47**	**22.50**			21	**10.08**	**21.46**	
	25	**09.49**	**22.49**			25	**10.09**	**21.43**	
	29	**09.50**	**22.48**			29	**10.11**	**21.41**	
AUG	02	**09.51**	**22.46**		NOV	02	**10.12**	**21.39**	
	06	**09.52**	**22.44**			06	**10.14**	**21.38**	
	10	**09.54**	**22.42**			10	**10.16**	**21.37**	
	14	**09.55**	**22.39**			14	**10.18**	**21.36**	
	18	**09.56**	**22.36**			18	**10.20**	**21.35**	
	22	**09.56**	**22.34**			22	**10.22**	**21.35**	
	26	**09.57**	**22.31**			26	**10.25**	**21.35**	
	30	**09.58**	**22.28**			30	**10.27**	**21.35**	
SEPT	03	**09.59**	**22.24**		DEC	04	**10.30**	**21.36**	
	07	**09.59**	**22.21**			08	**10.32**	**21.37**	
	11	**10.00**	**22.18**			12	**10.34**	**21.38**	
	15	**10.00**	**22.14**			16	**10.37**	**21.40**	
	19	**10.01**	**22.11**			20	**10.39**	**21.42**	
	23	**10.02**	**22.07**			24	**10.41**	**21.44**	
	27	**10.02**	**22.04**			28	**10.42**	**21.46**	

3.2 ANTIGUA AND BARBUDA

BARBUDA/*Coco Point Lodge* **(TAPT)**
173345N 0614600W*

BARBUDA/*Codrington* **(TAPH)**
173630N 0615036W*

ST. JOHNS/*V. C. Bird* **(TAPA)**
170812N 0614734W

(2020)

3.2.1 Sunrise/Sunset and Twilight From/To times are given for V.C. Bird aerodrome.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02		**10.37**	**21.45**		APR	04		**09.59**	**22.21**	
	06		**10.39**	**21.48**			08		**09.56**	**22.22**	
	10		**10.39**	**21.50**			12		**09.53**	**22.23**	
	14		**10.40**	**21.53**			16		**09.51**	**22.24**	
	18		**10.40**	**21.55**			20		**09.48**	**22.25**	
	22		**10.40**	**21.57**			24		**09.45**	**22.26**	
	26		**10.40**	**22.00**			28		**09.43**	**22.27**	
	30		**10.40**	**22.02**							
FEB	03		**10.39**	**22.04**		MAY	02		**09.41**	**22.28**	
	07		**10.37**	**22.06**			06		**09.39**	**22.29**	
	11		**10.36**	**22.08**			10		**09.37**	**22.30**	
	15		**10.34**	**22.09**			14		**09.36**	**22.32**	
	19		**10.32**	**22.11**			18		**09.35**	**22.33**	
	23		**10.30**	**22.12**			22		**09.34**	**22.35**	
	27		**10.27**	**22.13**			26		**09.33**	**22.36**	
							30		**09.33**	**22.37**	
MAR	03		**10.24**	**22.15**		JUN	03		**09.33**	**22.39**	
	07		**10.21**	**22.16**			07		**09.33**	**22.40**	
	11		**10.18**	**22.17**			11		**09.33**	**22.41**	
	15		**10.15**	**22.17**			15		**09.34**	**22.43**	
	19		**10.12**	**22.18**			19		**09.34**	**22.43**	
	23		**10.09**	**22.19**			23		**09.35**	**22.44**	
	27		**10.06**	**22.20**			27		**09.36**	**22.45**	
	31		**10.03**	**22.20**							

MONTH	TWIL FROM	SR	SS	TWIL TO	MONTH	TWIL FROM	SR	SS	TWIL TO
JUL	01	**09.37**	**22.45**		OCT	01	**09.58**	**21.56**	
	05	**09.39**	**22.46**			05	**09.58**	**21.53**	
	09	**09.40**	**22.45**			09	**09.59**	**21.50**	
	13	**09.41**	**22.45**			13	**10.00**	**21.47**	
	17	**09.43**	**22.45**			17	**10.01**	**21.44**	
	21	**09.44**	**22.44**			21	**10.02**	**21.42**	
	25	**09.45**	**22.43**			25	**10.03**	**21.39**	
	29	**09.46**	**22.41**			29	**10.05**	**21.37**	
AUG	02	**09.48**	**22.39**		NOV	02	**10.06**	**21.35**	
	06	**09.49**	**22.38**			06	**10.08**	**21.34**	
	10	**09.50**	**22.35**			10	**10.10**	**21.33**	
	14	**09.51**	**22.33**			14	**10.12**	**21.32**	
	18	**09.51**	**22.31**			18	**10.14**	**21.31**	
	22	**09.52**	**22.28**			22	**10.16**	**21.31**	
	26	**09.53**	**22.25**			26	**10.18**	**21.31**	
	30	**09.53**	**22.22**			30	**10.21**	**21.32**	
SEPT	03	**09.54**	**22.19**		DEC	04	**10.23**	**21.33**	
	07	**09.55**	**22.16**			08	**10.25**	**21.34**	
	11	**09.55**	**22.12**			12	**10.28**	**21.35**	
	15	**09.56**	**22.09**			16	**10.30**	**21.37**	
	19	**09.56**	**22.06**			20	**10.32**	**21.39**	
	23	**09.57**	**22.02**			24	**10.34**	**21.41**	
	27	**09.57**	**21.59**			28	**10.36**	**21.43**	

3.3 BRITISH VIRGIN ISLANDS

ROAD TOWN/*Terrance B. Lettsome* **(TUPJ)**
182645N 0643228W

SPANISH TOWN/*Virgin Gorda* **(TUPW)**
182653N 0642543W*

THE SETTLEMENT/*Auguste George* **(TUPA)**
184230N 0641945W*

OIL NUT BAY/*Virgin Gorda* **(TUON)**
183003N 0642035W

(2014)

3.3.1 Sunrise/Sunset and Twilight From/To times are given for Terrance B. Lettsome aerodrome.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02	10.27	**10.51**	**21.54**	22.18	APR	04	09.48	**10.10**	**22.32**	22.54
	06	10.28	**10.52**	**21.56**	22.20		08	09.45	**10.07**	**22.33**	22.55
	10	10.29	**10.53**	**21.59**	22.22		12	09.42	**10.04**	**22.34**	22.57
	14	10.30	**10.53**	**22.01**	22.25		16	09.38	**10.01**	**22.35**	22.58
	18	10.30	**10.53**	**22.04**	22.27		20	09.35	**09.58**	**22.36**	22.59
	22	10.30	**10.53**	**22.06**	22.29		24	09.33	**09.55**	**22.38**	23.00
	26	10.30	**10.53**	**22.09**	22.32		28	09.30	**09.53**	**22.39**	23.01
	30	10.29	**10.52**	**22.11**	22.34						
FEB	03	10.28	**10.51**	**22.13**	22.36	MAY	02	09.28	**09.50**	**22.40**	23.03
	07	10.27	**10.49**	**22.15**	22.38		06	09.25	**09.48**	**22.41**	23.04
	11	10.25	**10.48**	**22.17**	22.40		10	09.23	**09.46**	**22.43**	23.06
	15	10.23	**10.46**	**22.19**	22.41		14	09.22	**09.45**	**22.44**	23.08
	19	10.21	**10.44**	**22.21**	22.43		18	09.20	**09.44**	**22.46**	23.09
	23	10.19	**10.41**	**22.22**	22.44		22	09.19	**09.42**	**22.47**	23.11
	27	10.16	**10.38**	**22.23**	22.45		26	09.18	**09.42**	**22.49**	23.13
							30	09.17	**09.41**	**22.50**	23.14
MAR	03	10.14	**10.36**	**22.25**	22.47	JUN	03	09.17	**09.41**	**22.52**	23.16
	07	10.11	**10.33**	**22.26**	22.48		07	09.17	**09.41**	**22.53**	23.17
	11	10.08	**10.30**	**22.27**	22.49		11	09.17	**09.41**	**22.54**	23.19
	15	10.05	**10.26**	**22.28**	22.50		15	09.17	**09.42**	**22.56**	23.20
	19	10.01	**10.23**	**22.29**	22.51		19	09.18	**09.42**	**22.57**	23.21
	23	09.58	**10.20**	**22.30**	22.52		23	09.19	**09.43**	**22.57**	23.22
	27	09.55	**10.16**	**22.31**	22.53		27	09.20	**09.44**	**22.58**	23.22
	31	09.51	**10.13**	**22.32**	22.53						

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JUL	01	09.21	**09.45**	**22.59**	23.23	OCT	01	09.47	**10.09**	**22.07**	22.28
	05	09.23	**09.47**	**22.59**	23.23		05	09.48	**10.09**	**22.03**	22.25
	09	09.24	**09.48**	**22.59**	23.23		09	09.48	**10.10**	**22.00**	22.22
	13	09.25	**09.49**	**22.58**	23.22		13	09.49	**10.11**	**21.57**	22.19
	17	09.27	**09.51**	**22.58**	23.21		17	09.50	**10.12**	**21.54**	22.16
	21	09.29	**09.52**	**22.57**	23.20		21	09.52	**10.14**	**21.52**	22.14
	25	09.30	**09.54**	**22.56**	23.19		25	09.53	**10.15**	**21.49**	22.11
	29	09.32	**09.55**	**22.54**	23.17		29	09.54	**10.17**	**21.47**	22.09
AUG	02	09.33	**09.56**	**22.52**	23.16	NOV	02	09.56	**10.18**	**21.45**	22.07
	06	09.34	**09.57**	**22.50**	23.13		06	09.57	**10.20**	**21.43**	22.06
	10	09.36	**09.59**	**22.48**	23.11		10	09.59	**10.22**	**21.42**	22.05
	14	09.37	**10.00**	**22.46**	23.08		14	10.01	**10.24**	**21.41**	22.04
	18	09.38	**10.01**	**22.43**	23.06		18	10.03	**10.26**	**21.40**	22.03
	22	09.39	**10.02**	**22.40**	23.03		22	10.05	**10.29**	**21.40**	22.03
	26	09.40	**10.02**	**22.37**	22.59		26	10.08	**10.31**	**21.40**	22.03
	30	09.41	**10.03**	**22.34**	22.56		30	10.10	**10.33**	**21.40**	22.04
SEPT	03	09.42	**10.04**	**22.31**	22.53	DEC	04	10.12	**10.36**	**21.41**	22.04
	07	09.43	**10.05**	**22.27**	22.49		08	10.15	**10.38**	**21.42**	22.05
	11	09.43	**10.05**	**22.24**	22.46		12	10.17	**10.41**	**21.43**	22.07
	15	09.44	**10.06**	**22.20**	22.42		16	10.19	**10.43**	**21.45**	22.08
	19	09.45	**10.07**	**22.17**	22.39		20	10.21	**10.45**	**21.46**	22.10
	23	09.45	**10.07**	**22.13**	22.35		24	10.23	**10.47**	**21.49**	22.12
	27	09.46	**10.08**	**22.10**	22.32		28	10.25	**10.49**	**21.51**	22.14

3.4 DOMINICA

ROSEAU/*Canefield* (TDCF)
152310N 0612402W*

ROSEAU/*Douglas Charles* (TDPD)
1532.82N 06118.01W

(2014)

3.4.1 The sunrise/sunset values in the table below are those for Douglas Charles airport. The values for Canefield can be considered the same except that in some cases, there may be a deviation of one minute or less.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02	10.09	**10.32**	**21.46**	22.10	APR	04	09.37	**09.58**	**22.18**	22.40
	06	10.10	**10.34**	**21.49**	22.12		08	09.34	**09.56**	**22.19**	22.40
	10	10.12	**10.35**	**21.51**	22.14		12	09.31	**09.53**	**22.19**	22.42
	14	10.12	**10.35**	**21.53**	22.16		16	09.28	**09.50**	**22.20**	22.42
	18	10.13	**10.36**	**21.56**	22.19		20	09.26	**09.48**	**22.21**	22.43
	22	10.13	**10.36**	**21.58**	22.21		24	09.23	**09.45**	**22.22**	22.44
	26	10.13	**10.36**	**22.00**	22.23		28	09.21	**09.43**	**22.22**	22.45
	30	10.13	**10.35**	**22.02**	22.25						
FEB	03	10.12	**10.34**	**22.04**	22.26	MAY	02	09.19	**09.41**	**22.23**	22.46
	07	10.11	**10.33**	**22.06**	22.28		06	09.17	**09.39**	**22.25**	22.47
	11	10.10	**10.32**	**22.07**	22.29		10	09.15	**09.38**	**22.26**	22.48
	15	10.08	**10.30**	**22.09**	22.31		14	09.14	**09.36**	**22.27**	22.49
	19	10.06	**10.28**	**22.10**	22.32		18	09.13	**09.35**	**22.28**	22.50
	23	10.04	**10.26**	**22.11**	22.33		22	09.12	**09.34**	**22.29**	22.51
	27	10.02	**10.24**	**22.12**	22.34		26	09.11	**09.34**	**22.31**	22.53
							30	09.10	**09.33**	**22.32**	22.54
MAR	03	10.00	**10.21**	**22.13**	22.35	JUN	03	09.10	**09.33**	**22.33**	22.57
	07	09.57	**10.19**	**22.14**	22.36		07	09.10	**09.34**	**22.35**	22.58
	11	09.54	**10.16**	**22.15**	22.36		11	09.10	**09.34**	**22.36**	23.00
	15	09.52	**10.13**	**22.15**	22.37		15	09.11	**09.34**	**22.37**	23.01
	19	09.49	**10.10**	**22.16**	22.37		19	09.11	**09.35**	**22.38**	23.02
	23	09.46	**10.07**	**22.17**	22.38		23	09.12	**09.36**	**22.40**	23.03
	27	09.43	**10.04**	**22.17**	22.39		27	09.13	**09.37**	**22.39**	23.03
	31	09.40	**10.01**	**22.18**	22.39						

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JUL	01	09.14	**09.38**	**22.40**	23.04	OCT	01	09.34	**09.55**	**21.54**	22.16
	05	09.16	**09.39**	**22.40**	23.04		05	09.34	**09.56**	**21.51**	22.13
	09	09.17	**09.40**	**22.40**	23.04		09	09.35	**09.56**	**21.49**	22.10
	13	09.18	**09.42**	**22.40**	23.04		13	09.35	**09.57**	**21.46**	22.08
	17	09.20	**09.43**	**22.40**	23.03		17	09.36	**09.58**	**21.43**	22.05
	21	09.21	**09.44**	**22.39**	23.02		21	09.37	**09.58**	**21.41**	22.03
	25	09.22	**09.45**	**22.38**	23.01		25	09.38	**09.59**	**21.39**	22.01
	29	09.24	**09.46**	**22.37**	23.00		29	09.39	**10.01**	**21.37**	21.59
AUG	02	09.25	**09.47**	**22.35**	22.58	NOV	02	09.40	**10.02**	**21.35**	21.58
	06	09.26	**09.48**	**22.34**	22.56		06	09.41	**10.04**	**21.34**	21.56
	10	09.27	**09.49**	**22.32**	22.54		10	09.43	**10.05**	**21.33**	21.55
	14	09.28	**09.50**	**22.29**	22.52		14	09.44	**10.07**	**21.32**	21.55
	18	09.29	**09.51**	**22.27**	22.49		18	09.46	**10.09**	**21.32**	21.54
	22	09.29	**09.51**	**22.25**	22.47		22	09.48	**10.11**	**21.32**	21.54
	26	09.30	**09.52**	**22.22**	22.44		26	09.50	**10.13**	**21.32**	21.55
	30	09.31	**09.52**	**22.19**	22.41		30	09.52	**10.15**	**21.32**	21.55
SEPT	03	09.31	**09.53**	**22.16**	22.38	DEC	04	09.54	**10.18**	**21.33**	21.56
	07	09.31	**09.53**	**22.13**	22.35		08	09.56	**10.20**	**21.34**	21.57
	11	09.32	**09.53**	**22.10**	22.32		12	09.58	**10.22**	**21.36**	21.59
	15	09.32	**09.54**	**22.07**	22.28		16	10.01	**10.24**	**21.37**	22.01
	19	09.33	**09.54**	**22.04**	22.25		20	10.03	**10.27**	**21.39**	22.02
	23	09.33	**09.54**	**22.01**	22.22		24	10.05	**10.29**	**21.41**	22.04
	27	09.33	**09.55**	**21.57**	22.19		28	10.07	**10.30**	**21.43**	22.07

3.5 GRENADA

CARRIACOU/*Lauriston* (TGPZ)
122837N 0612820W*

ST. GEORGES/*Maurice Bishop* (TGPY)
120015N 0614710W

(2014)

3.5.1 Sunrise/Sunset and Twilight From/To values are given for Maurice Bishop aerodrome.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02	10.05	**10.28**	**21.55**	22.17	APR	04	09.41	**10.02**	**22.18**	22.40
	06	10.07	**10.29**	**21.57**	22.20		08	09.38	**09.59**	**22.19**	22.40
	10	10.08	**10.31**	**21.59**	22.22		12	09.36	**09.57**	**22.19**	22.40
	14	10.09	**10.31**	**22.01**	22.24		16	09.33	**09.55**	**22.19**	22.41
	18	10.10	**10.32**	**22.03**	22.26		20	09.31	**09.53**	**22.20**	22.41
	22	10.10	**10.32**	**22.05**	22.28		24	09.29	**09.51**	**22.20**	22.42
	26	10.10	**10.32**	**22.07**	22.29		28	09.27	**09.49**	**22.21**	22.42
	30	10.10	**10.32**	**22.09**	22.31						
FEB	03	10.10	**10.32**	**22.10**	22.32	MAY	02	09.25	**09.47**	**22.21**	22.43
	07	10.09	**10.31**	**22.12**	22.33		06	09.24	**09.46**	**22.22**	22.44
	11	10.08	**10.30**	**22.13**	22.35		10	09.22	**09.44**	**22.23**	22.45
	15	10.07	**10.29**	**22.14**	22.36		14	09.21	**09.43**	**22.24**	22.46
	19	10.06	**10.27**	**22.15**	22.36		18	09.20	**09.43**	**22.25**	22.47
	23	10.04	**10.25**	**22.16**	22.37		22	09.19	**09.42**	**22.26**	22.48
	27	10.02	**10.23**	**22.16**	22.38		26	09.19	**09.42**	**22.27**	22.50
							30	09.18	**09.41**	**22.28**	22.51
MAR	03	10.00	**10.21**	**22.17**	22.38	JUN	03	09.18	**09.42**	**22.29**	22.52
	07	09.58	**10.19**	**22.17**	22.38		07	09.19	**09.42**	**22.30**	22.53
	11	09.56	**10.17**	**22.17**	22.39		11	09.19	**09.42**	**22.31**	22.55
	15	09.53	**10.14**	**22.18**	22.39		15	09.20	**09.43**	**22.32**	22.56
	19	09.51	**10.12**	**22.18**	22.39		19	09.20	**09.44**	**22.33**	22.57
	23	09.48	**10.09**	**22.18**	22.39		23	09.21	**09.44**	**22.34**	22.58
	27	09.46	**10.07**	**22.18**	22.39		27	09.22	**09.45**	**22.35**	22.58
	31	09.43	**10.04**	**22.18**	22.40						

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JUL	01	09.23	**09.46**	**22.36**	22.59	OCT	01	09.35	**09.56**	**21.57**	22.18
	05	09.24	**09.48**	**22.36**	22.59		05	09.35	**09.56**	**21.55**	22.16
	09	09.26	**09.49**	**22.36**	22.59		09	09.35	**09.56**	**21.52**	22.13
	13	09.27	**09.50**	**22.36**	22.59		13	09.35	**09.57**	**21.50**	22.11
	17	09.28	**09.51**	**22.36**	22.59		17	09.36	**09.57**	**21.48**	22.09
	21	09.29	**09.52**	**22.35**	22.58		21	09.36	**09.58**	**21.46**	22.07
	25	09.30	**09.53**	**22.35**	22.57		25	09.37	**09.58**	**21.44**	22.06
	29	09.31	**09.54**	**22.34**	22.56		29	09.37	**09.59**	**21.43**	22.04
AUG	02	09.32	**09.54**	**22.32**	22.55	NOV	02	09.38	**10.00**	**21.41**	22.03
	06	09.33	**09.55**	**22.31**	22.53		06	09.39	**10.01**	**21.40**	22.02
	10	09.33	**09.55**	**22.29**	22.51		10	09.40	**10.03**	**21.39**	22.02
	14	09.34	**09.56**	**22.28**	22.49		14	09.42	**10.04**	**21.39**	22.01
	18	09.34	**09.56**	**22.26**	22.47		18	09.43	**10.06**	**21.39**	22.01
	22	09.35	**09.56**	**22.23**	22.45		22	09.45	**10.07**	**21.39**	22.01
	26	09.35	**09.57**	**22.21**	22.43		26	09.47	**10.09**	**21.39**	22.02
	30	09.35	**09.57**	**22.19**	22.40		30	09.49	**10.11**	**21.40**	22.03
SEPT	03	09.35	**09.57**	**22.16**	22.37	DEC	04	09.51	**10.14**	**21.41**	22.04
	07	09.35	**09.57**	**22.13**	22.35		08	09.53	**10.16**	**21.42**	22.05
	11	09.35	**09.57**	**22.11**	22.32		12	09.55	**10.18**	**21.44**	22.07
	15	09.35	**09.56**	**22.08**	22.29		16	09.57	**10.20**	**21.46**	22.09
	19	09.35	**09.56**	**22.05**	22.26		20	09.59	**10.22**	**21.47**	22.10
	23	09.35	**09.56**	**22.02**	22.24		24	10.01	**10.24**	**21.49**	22.12
	27	09.35	**09.56**	**22.00**	22.21		28	10.03	**10.26**	**21.52**	22.15

3.6 MONTSERRAT

GERALD'S/*John A. Osbourne* (TRPG)
1647.48N 06211.60W

(2020)

3.6.1 During the period of August to May, it is recognized that the application of the sunset plus thirty (30) minutes rule would not apply in most cases, due to the lack of twilight. A grace period of a maximum of fifteen (15) minutes may be possible subject to prevailing meteorological conditions.Operators are therefore urged to have regular and prior coordination with ATC to avoid any inconvenience.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02		**10.38**	**21.47**		APR	04		**10.01**	**22.22**	
	06		**10.39**	**21.50**			08		**09.58**	**22.23**	
	10		**10.40**	**21.52**			12		**09.55**	**22.24**	
	14		**10.41**	**21.55**			16		**09.52**	**22.25**	
	18		**10.41**	**21.57**			20		**09.50**	**22.26**	
	22		**10.41**	**21.59**			24		**09.47**	**22.27**	
	26		**10.41**	**22.02**			28		**09.45**	**22.28**	
	30		**10.40**	**22.04**							
FEB	03		**10.39**	**22.06**		MAY	02		**09.43**	**22.29**	
	07		**10.38**	**22.08**			06		**09.41**	**22.30**	
	11		**10.37**	**22.09**			10		**09.39**	**22.31**	
	15		**10.35**	**22.11**			14		**09.38**	**22.32**	
	19		**10.33**	**22.12**			18		**09.37**	**22.34**	
	23		**10.31**	**22.14**			22		**09.36**	**22.35**	
	27		**10.28**	**22.15**			26		**09.35**	**22.37**	
							30		**09.35**	**22.38**	
MAR	03		**10.25**	**22.16**		JUN	03		**09.35**	**22.39**	
	07		**10.22**	**22.17**			07		**09.35**	**22.41**	
	11		**10.19**	**22.18**			11		**09.35**	**22.42**	
	15		**10.16**	**22.19**			15		**09.36**	**22.43**	
	19		**10.13**	**22.20**			19		**09.36**	**22.44**	
	23		**10.10**	**22.20**			23		**09.37**	**22.45**	
	27		**10.07**	**22.21**			27		**09.38**	**22.46**	
	31		**10.04**	**22.22**							

MONTH	TWIL FROM	SR	SS	TWIL TO	MONTH	TWIL FROM	SR	SS	TWIL TO
JUL	01	**09.39**	**22.46**		OCT	01	**09.59**	**21.57**	
	05	**09.41**	**22.46**			05	**10.00**	**21.54**	
	09	**09.42**	**22.46**			09	**10.00**	**21.51**	
	13	**09.43**	**22.46**			13	**10.01**	**21.48**	
	17	**09.45**	**22.45**			17	**10.02**	**21.46**	
	21	**09.46**	**22.44**			21	**10.03**	**21.43**	
	25	**09.47**	**22.43**			25	**10.04**	**21.41**	
	29	**09.48**	**22.42**			29	**10.06**	**21.39**	
AUG	02	**09.49**	**22.40**		NOV	02	**10.07**	**21.37**	
	06	**09.50**	**22.38**			06	**10.09**	**21.36**	
	10	**09.51**	**22.36**			10	**10.11**	**21.35**	
	14	**09.52**	**22.34**			14	**10.13**	**21.34**	
	18	**09.53**	**22.32**			18	**10.15**	**21.33**	
	22	**09.54**	**22.29**			22	**10.17**	**21.33**	
	26	**09.55**	**22.26**			26	**10.19**	**21.33**	
	30	**09.55**	**22.23**			30	**10.21**	**21.34**	
SEPT	03	**09.56**	**22.20**		DEC	04	**10.24**	**21.35**	
	07	**09.56**	**22.17**			08	**10.26**	**21.36**	
	11	**09.57**	**22.13**			12	**10.28**	**21.37**	
	15	**09.57**	**22.10**			16	**10.31**	**21.39**	
	19	**09.57**	**22.07**			20	**10.33**	**21.41**	
	23	**09.58**	**22.04**			24	**10.35**	**21.43**	
	27	**09.58**	**22.00**			28	**10.36**	**21.45**	

3.7 ST. CHRISTOPHER (ST. KITTS) AND NEVIS

BASSETERRE/*Robert L. Bradshaw* **(TKPK)**
171840N 0624307W

CHARLESTOWN/*Vance Winkworth Amory* **(TKPN)**
1712.34N 06235.40W

(2020)

3.7.1 Sunrise/Sunset and Twilight From/To values are given for Vance Winkworth Amory aerodrome.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02		**10.41**	**21.48**		APR	04		**10.03**	**22.25**	
	06		**10.42**	**21.51**			08		**10.00**	**22.26**	
	10		**10.43**	**21.53**			12		**09.57**	**22.26**	
	14		**10.44**	**21.56**			16		**09.54**	**22.27**	
	18		**10.44**	**21.58**			20		**09.51**	**22.28**	
	22		**10.44**	**22.01**			24		**09.49**	**22.29**	
	26		**10.44**	**22.03**			28		**09.46**	**22.30**	
	30		**10.43**	**22.05**							
FEB	03		**10.42**	**22.07**		MAY	02		**09.44**	**22.32**	
	07		**10.41**	**22.09**			06		**09.42**	**22.33**	
	11		**10.39**	**22.11**			10		**09.41**	**22.34**	
	15		**10.38**	**22.13**			14		**09.39**	**22.35**	
	19		**10.36**	**22.14**			18		**09.38**	**22.37**	
	23		**10.33**	**22.15**			22		**09.37**	**22.38**	
	27		**10.31**	**22.17**			26		**09.36**	**22.40**	
							30		**09.36**	**22.41**	
MAR	03		**10.27**	**22.18**		JUN	03		**09.36**	**22.43**	
	07		**10.25**	**22.19**			07		**09.36**	**22.44**	
	11		**10.22**	**22.20**			11		**09.36**	**22.45**	
	15		**10.19**	**22.21**			15		**09.37**	**22.46**	
	19		**10.15**	**22.22**			19		**09.37**	**22.47**	
	23		**10.12**	**22.23**			23		**09.38**	**22.48**	
	27		**10.09**	**22.23**			27		**09.39**	**22.49**	
	31		**10.06**	**22.24**							

MONTH	TWIL FROM	SR	SS	TWIL TO	MONTH	TWIL FROM	SR	SS	TWIL TO
JUL	01	**09.41**	**22.49**		OCT	01	**10.01**	**21.59**	
	05	**09.42**	**22.49**			05	**10.02**	**21.56**	
	09	**09.43**	**22.49**			09	**10.03**	**21.53**	
	13	**09.44**	**22.49**			13	**10.04**	**21.50**	
	17	**09.46**	**22.48**			17	**10.05**	**21.47**	
	21	**09.47**	**22.48**			21	**10.06**	**21.45**	
	25	**09.48**	**22.46**			25	**10.07**	**21.43**	
	29	**09.50**	**22.45**			29	**10.08**	**21.41**	
AUG	02	**09.51**	**22.43**		NOV	02	**10.10**	**21.39**	
	06	**09.52**	**22.41**			06	**10.12**	**21.37**	
	10	**09.53**	**22.39**			10	**10.13**	**21.36**	
	14	**09.54**	**22.37**			14	**10.15**	**21.35**	
	18	**09.55**	**22.34**			18	**10.18**	**21.35**	
	22	**09.56**	**22.32**			22	**10.20**	**21.34**	
	26	**09.56**	**22.29**			26	**10.22**	**21.34**	
	30	**09.57**	**22.26**			30	**10.24**	**21.35**	
SEPT	03	**09.57**	**22.22**		DEC	04	**10.27**	**21.36**	
	07	**09.58**	**22.19**			08	**10.29**	**21.37**	
	11	**09.59**	**22.16**			12	**10.32**	**21.38**	
	15	**09.59**	**22.12**			16	**10.34**	**21.40**	
	19	**10.00**	**22.09**			20	**10.36**	**21.42**	
	23	**10.00**	**22.06**			24	**10.38**	**21.44**	
	27	**10.01**	**22.02**			28	**10.40**	**21.46**	

3.8 ST. LUCIA

CASTRIES/*George F.L. Charles* **(TLPC)**
1401.20N 06059.58W

VIEUX FORT/*Hewanorra* **(TLPL)**
1344.00N 06057.17W

(2020)

3.8.1 Sunrise/Sunset values are given for Vieux Fort aerodrome. Twilight From/To values are not available.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02		10.28	**21.48**		APR	04		**09.57**	**22.16**	
	06		10.30	**21.50**			08		**09.54**	**22.17**	
	10		10.31	**21.53**			12		**09.52**	**22.17**	
	14		10.31	**21.55**			16		**09.49**	**22.18**	
	18		10.32	**21.57**			20		**09.47**	**22.18**	
	22		10.32	**21.59**			24		**09.45**	**22.19**	
	26		10.32	**22.01**			28		**09.43**	**22.20**	
	30		10.31	**22.03**							
FEB	03		10.31	**22.05**		MAY	02		**09.41**	**22.21**	
	07		10.30	**22.06**			06		**09.39**	**22.21**	
	11		10.28	**22.08**			10		**09.38**	**22.22**	
	15		10.27	**22.09**			14		**09.37**	**22.24**	
	19		10.25	**22.10**			18		**09.36**	**22.25**	
	23		10.23	**22.11**			22		**09.35**	**22.26**	
	27		10.21	**22.12**			26		**09.35**	**22.27**	
							30		**09.35**	**22.28**	
MAR	03		10.18	**22.13**		JUN	03		**09.35**	**22.30**	
	07		10.16	**22.14**			07		**09.35**	**22.31**	
	11		10.13	**22.14**			11		**09.36**	**22.32**	
	15		10.10	**22.14**			15		**09.36**	**22.33**	
	19		10.08	**22.15**			19		**09.37**	**22.34**	
	23		10.05	**22.15**			23		**09.38**	**22.35**	
	27		10.02	**22.16**			27		**09.39**	**22.36**	
	31		09.59	**22.16**							

MONTH	TWIL FROM	SR	SS	TWIL TO	MONTH	TWIL FROM	SR	SS	TWIL TO
JUL	01	**09.40**	**22.36**		OCT	01	**09.53**	**21.53**	
	05	**09.41**	**22.36**			05	**09.54**	**21.50**	
	09	**09.42**	**22.36**			09	**09.54**	**21.48**	
	13	**09.44**	**22.36**			13	**09.55**	**21.45**	
	17	**09.45**	**22.36**			17	**09.55**	**21.43**	
	21	**09.46**	**22.35**			21	**09.56**	**21.41**	
	25	**09.47**	**22.34**			25	**09.57**	**21.39**	
	29	**09.48**	**22.33**			29	**09.58**	**21.37**	
AUG	02	**09.49**	**22.32**		NOV	02	**09.59**	**21.36**	
	06	**09.49**	**22.30**			06	**10.01**	**21.35**	
	10	**09.50**	**22.28**			10	**10.02**	**21.34**	
	14	**09.51**	**22.26**			14	**10.04**	**21.33**	
	18	**09.51**	**22.24**			18	**10.06**	**21.33**	
	22	**09.52**	**22.21**			22	**10.08**	**21.33**	
	26	**09.52**	**22.19**			26	**10.10**	**21.33**	
	30	**09.52**	**22.16**			30	**10.12**	**21.34**	
SEPT	03	**09.52**	**22.13**		DEC	04	**10.14**	**21.35**	
	07	**09.53**	**22.10**			08	**10.17**	**21.36**	
	11	**09.53**	**22.08**			12	**10.19**	**21.38**	
	15	**09.53**	**22.05**			16	**10.21**	**21.39**	
	19	**09.53**	**22.02**			20	**10.23**	**21.41**	
	23	**09.53**	**21.59**			24	**10.25**	**21.43**	
	27	**09.53**	**21.56**			28	**10.27**	**21.46**	

3.9 ST. VINCENT AND THE GRENADINES

KINGSTOWN/*Argyle* (TVSA)
130937N 0610855W
BEQUIA IS/*J.F. Mitchell* (TVSB)
125913N 0611552W*
CANOUAN IS/*Canouan* (TVSC)
124220N 0612000W*
MUSTIQUE IS/*Mustique* (TVSM)
125300N 0611000W*
UNION IS/*Union* (TVSU)
123555N 0612453W*

(2017)

3.9.1 Sunrise/Sunset and Twilight From/To values are given for Argyle aerodrome

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02	10.04	**10.27**	**21.49**	22.13	APR	04	09.37	**09.59**	**22.16**	22.38
	06	10.06	**10.29**	**21.52**	22.15		08	09.35	**09.56**	**22.17**	22.38
	10	10.07	**10.30**	**21.54**	22.17		12	09.32	**09.54**	**22.17**	22.39
	14	10.08	**10.31**	**21.56**	22.19		16	09.30	**09.51**	**22.17**	22.39
	18	10.09	**10.31**	**21.58**	22.21		20	09.27	**09.49**	**22.18**	22.40
	22	10.09	**10.32**	**22.01**	22.23		24	09.25	**09.47**	**22.18**	22.40
	26	10.09	**10.32**	**22.02**	22.26		28	09.23	**09.45**	**22.19**	22.41
	30	10.09	**10.31**	**22.04**	22.27						
FEB	03	10.09	**10.31**	**22.06**	22.28	MAY	02	09.21	**09.43**	**22.20**	22.42
	07	10.08	**10.30**	**22.08**	22.29		06	09.19	**09.42**	**22.21**	22.43
	11	10.07	**10.29**	**22.09**	22.31		10	09.18	**09.40**	**22.22**	22.44
	15	10.05	**10.27**	**22.10**	22.32		14	09.17	**09.39**	**22.23**	22.45
	19	10.04	**10.26**	**22.11**	22.33		18	09.16	**09.38**	**22.24**	22.46
	23	10.02	**10.24**	**22.12**	22.34		22	09.15	**09.38**	**22.25**	22.48
	27	10.00	**10.22**	**22.13**	22.34		26	09.14	**09.37**	**22.26**	22.49
							30	09.14	**09.37**	**22.27**	22.50
MAR	03	09.59	**10.19**	**22.14**	22.35	JUN	03	09.14	**09.37**	**22.28**	22.52
	07	09.56	**10.17**	**22.14**	22.36		07	09.14	**09.37**	**22.30**	22.53
	11	09.54	**10.15**	**22.15**	22.36		11	09.14	**09.38**	**22.31**	22.54
	15	09.51	**10.12**	**22.15**	22.37		15	09.15	**09.38**	**22.32**	22.55
	19	09.49	**10.09**	**22.15**	22.37		19	09.15	**09.39**	**22.33**	22.56
	23	09.46	**10.07**	**22.16**	22.37		23	09.16	**09.40**	**22.34**	22.57
	27	09.43	**10.05**	**22.16**	22.37		27	09.17	**09.41**	**22.34**	22.58
	31	09.41	**10.01**	**22.16**	22.38						

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JUL	01	09.18	**09.42**	**22.35**	22.58	OCT	01	09.33	**09.55**	**21.55**	22.16
	05	09.20	**09.43**	**22.35**	22.59		05	09.33	**09.54**	**21.52**	22.13
	09	09.21	**09.44**	**22.36**	22.59		09	09.33	**09.54**	**21.49**	22.11
	13	09.22	**09.45**	**22.35**	22.59		13	09.33	**09.55**	**21.47**	22.08
	17	09.23	**09.46**	**22.35**	22.58		17	09.34	**09.55**	**21.45**	22.06
	21	09.24	**09.47**	**22.35**	22.58		21	09.34	**09.56**	**21.43**	22.04
	25	09.26	**09.48**	**22.34**	22.57		25	09.35	**09.57**	**21.41**	22.02
	29	09.27	**09.49**	**22.33**	22.55		29	09.36	**09.58**	**21.39**	22.01
AUG	02	09.28	**09.50**	**22.32**	22.54	NOV	02	09.37	**09.59**	**21.38**	21.59
	06	09.28	**09.51**	**22.30**	22.52		06	09.38	**10.00**	**21.36**	21.58
	10	09.29	**09.51**	**22.28**	22.51		10	09.39	**10.01**	**21.35**	21.58
	14	09.30	**09.52**	**22.27**	22.49		14	09.41	**10.03**	**21.35**	21.57
	18	09.31	**09.52**	**22.24**	22.46		18	09.42	**10.05**	**21.35**	21.57
	22	09.31	**09.53**	**22.22**	22.44		22	09.44	**10.07**	**21.35**	21.57
	26	09.31	**09.53**	**22.20**	22.41		26	09.46	**10.09**	**21.35**	21.58
	30	09.32	**09.54**	**22.17**	22.39		30	09.48	**10.11**	**21.36**	21.58
SEPT	03	09.32	**09.53**	**22.15**	22.36	DEC	04	09.50	**10.13**	**21.36**	21.59
	07	09.32	**09.53**	**22.12**	22.33		08	09.52	**10.15**	**21.38**	22.01
	11	09.32	**09.54**	**22.09**	22.30		12	09.54	**10.17**	**21.39**	22.02
	15	09.32	**09.54**	**22.06**	22.27		16	09.56	**10.19**	**21.41**	22.04
	19	09.32	**09.54**	**22.03**	22.24		20	09.58	**10.21**	**21.42**	22.06
	23	09.32	**09.54**	**22.00**	22.22		24	10.00	**10.23**	**21.44**	22.08
	27	09.32	**09.54**	**21.58**	22.19		28	10.02	**10.25**	**21.47**	22.10

3.10 TRINIDAD AND TOBAGO

PORT OF SPAIN/*Piarco*/ (TTPP)
1035.74N 06120.23W

SCARBOROUGH/*A.N.R. Robinson*/(TTCP)
1108.98N 06049.93W

(2020)

3.10.1 The sunrise/sunset values in the table below are those for Piarco airport. The values for A.N.R. Robinson are one to three minutes less than the Piarco values.

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JAN	02	10.01	**10.24**	**21.55**	21.18	APR	04	09.39	**10.00**	**22.16**	22.37
	06	10.02	**10.25**	**21.57**	22.20		08	09.37	**09.58**	**22.16**	22.37
	10	10.04	**10.26**	**21.59**	22.22		12	09.35	**09.56**	**22.16**	22.38
	14	10.05	**10.27**	**22.01**	22.24		16	09.32	**09.54**	**22.16**	22.38
	18	10.06	**10.28**	**22.03**	22.26		20	09.30	**09.52**	**22.17**	22.38
	22	10.06	**10.29**	**22.05**	22.28		24	09.28	**09.50**	**22.17**	22.39
	26	10.07	**10.29**	**22.07**	22.29		28	09.27	**09.48**	**22.17**	22.39
	30	10.07	**10.29**	**22.09**	22.31						
FEB	03	10.06	**10.28**	**22.10**	22.32	MAY	02	09.25	**09.47**	**22.18**	22.40
	07	10.06	**10.28**	**22.11**	22.33		06	09.23	**09.46**	**22.18**	22.41
	11	10.05	**10.27**	**22.12**	22.34		10	09.22	**09.44**	**22.19**	22.41
	15	10.04	**10.26**	**22.13**	22.35		14	09.21	**09.44**	**22.20**	22.42
	19	10.03	**10.24**	**22.14**	22.36		18	09.20	**09.43**	**22.21**	22.43
	23	10.02	**10.23**	**22.15**	22.36		22	09.20	**09.42**	**22.22**	22.45
	27	10.00	**10.21**	**22.15**	22.36		26	09.19	**09.42**	**22.23**	22.46
							30	09.19	**09.42**	**22.24**	22.47
MAR	03	09.58	**10.19**	**22.16**	22.37	JUN	03	09.19	**09.42**	**22.25**	22.48
	07	09.56	**10.17**	**22.16**	22.37		07	09.20	**09.43**	**22.26**	22.49
	11	09.53	**10.14**	**22.16**	22.37		11	09.20	**09.43**	**22.27**	22.50
	15	09.51	**10.12**	**22.16**	22.37		15	09.21	**09.44**	**22.28**	22.51
	19	09.49	**10.10**	**22.16**	22.37		19	09.21	**09.45**	**22.29**	22.52
	23	09.46	**10.07**	**22.16**	22.37		23	09.22	**09.45**	**22.30**	22.53
	27	09.44	**10.05**	**22.16**	22.37		27	09.23	**09.46**	**22.31**	22.54
	31	09.42	**10.03**	**22.16**	22.37						

MONTH		TWIL FROM	SR	SS	TWIL TO	MONTH		TWIL FROM	SR	SS	TWIL TO
JUL	01	09.24	**09.47**	**22.31**	22.54	OCT	01	09.33	**09.54**	**21.55**	22.16
	05	09.25	**09.48**	**22.32**	22.55		05	09.33	**09.54**	**21.53**	22.14
	09	09.27	**09.49**	**22.32**	22.55		09	09.33	**09.54**	**21.51**	22.12
	13	09.28	**09.50**	**22.32**	22.55		13	09.33	**09.54**	**21.49**	22.10
	17	09.29	**09.51**	**22.32**	22.54		17	09.33	**09.54**	**21.47**	22.08
	21	09.30	**09.52**	**22.31**	22.54		21	09.33	**09.55**	**21.45**	22.06
	25	09.31	**09.53**	**22.31**	22.53		25	09.34	**09.55**	**21.43**	22.05
	29	09.32	**09.54**	**22.30**	22.52		29	09.34	**09.56**	**21.42**	22.04
AUG	02	09.32	**09.54**	**22.29**	22.51	NOV	02	09.35	**09.57**	**21.41**	22.03
	06	09.33	**09.55**	**22.27**	22.49		06	09.36	**09.58**	**21.40**	22.02
	10	09.33	**09.55**	**22.26**	22.48		10	09.37	**09.59**	**21.39**	22.01
	14	09.34	**09.56**	**22.24**	22.46		14	09.38	**10.00**	**21.39**	22.01
	18	09.34	**09.56**	**22.23**	22.44		18	09.40	**10.02**	**21.39**	22.01
	22	09.34	**09.56**	**22.20**	22.42		22	09.41	**10.04**	**21.39**	22.02
	26	09.35	**09.56**	**22.18**	22.39		26	09.43	**10.06**	**21.40**	22.02
	30	09.35	**09.56**	**22.16**	22.37		30	09.45	**10.08**	**21.41**	22.03
SEPT	03	09.34	**09.56**	**22.13**	22.34	DEC	04	09.47	**10.10**	**21.42**	22.05
	07	09.34	**09.55**	**22.11**	22.33		08	09.49	**10.12**	**21.43**	22.06
	11	09.34	**09.55**	**22.08**	22.29		12	09.51	**10.14**	**21.45**	22.08
	15	09.34	**09.55**	**22.06**	22.27		16	09.53	**10.16**	**21.47**	22.09
	19	09.34	**09.55**	**22.03**	22.24		20	09.55	**10.18**	**21.48**	22.11
	23	09.33	**09.54**	**22.00**	22.21		24	09.57	**10.20**	**21.51**	22.13
	27	09.33	**09.54**	**21.58**	21.19		28	09.59	**10.22**	**21.53**	22.15

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GEN 3. SERVICES

GEN 3.1 AERONAUTICAL INFORMATION SERVICES

1. Responsible service

1.1 The Aeronautical Information Services, which form part of the respective Civil Aviation Administrations of the Eastern Caribbean States and the B.V.I, ensure the flow of information necessary for the safety, regularity and efficiency of international and national air navigation within the area of their responsibility as indicated under section 1.2 below.

1.2 The Authorities responsible for Aeronautical Information Services in the above-mentioned States are:-

1.2.1 Trinidad and Tobago

Director General of Civil Aviation
Trinidad and Tobago Civil Aviation Authority
P.O. Box 2163 National Mail Centre
Piarco, Trinidad, W.I.
Tel: (868) 668-8222 ext 2180
Fax: (868) 669-5397
AFS: TTPSYAYX
Email: dgca@caa.gov.tt
Website: caa.gov.tt

1.2.2 Organization of Eastern Caribbean States:-

Antigua and Barbuda, Dominica, Grenada, St. Christopher (St. Kitts) and Nevis, Saint Lucia, St. Vincent and the Grenadines.

Director General of Civil Aviation
Eastern Caribbean Civil Aviation Authority
P.O. Box 1130
St. John's Antigua and Barbuda, W.I.
Tel: (268) 462-0082/0907
Fax: (268) 462-4145
Telex: CIVILAV AK
AFS: TAPAYAYX
Email: oecsdca@candw.ag

1.2.3 Barbados

Director of Civil Aviation
Charnocks
Christ Church BB 17087
Barbados, W.I.
Tel: (246) 535-0001
Fax: (246) 535-0028
AFS: TBPBYAYX

1.2.4 British Overseas Territories

Anguilla, British Virgin Islands, and Montserrat

Air Safety Support International (ASSI)
Floor 2 Northgate House
115 High Street Crawley
West Sussex RH10 1FY UK
Tel: +44 (0) 1 293 897000
Fax: +44 (0) 1 293 897049
Email: enquires@airsafety.aero

1.2.5 The French Antilles

Martinique, Guadeloupe

(a) Ministere de l'environnement,
De l'energie et de la Mer
Direction General de l'Aviation Civile
50, Rue Henry Farman,
75720 PARIS CEDEX 15
Tel: 01 58 09 43 21
Fax: 01 58 09 35 35
Telex: AVIACIVIL 200142
AFS: LFPSYAYN

(b) Service de la Navigation Arienne Antilles-Guyane (SNA/AG)
Aeroport MARTINIQUE AIME CESAIRE
97232 LE LAMENTIN
Tel: 05 96 42 25 12
Fax: 05 96 42 27 02

See AIP CAR/SAM/NAM for more information.

1.3 Individual States' Aeronautical Information Services Offices

(a) Argyle Aeronautical Information Service
Argyle International Airport Inc
Kingstown, St. Vincent and the Grenadines
Tel: (784) 458 1482
Fax: (784) 458 1871
AFS: TVSAYOYX

Note: Hours of service-1000-0200

(b) George F. Charles Aeronautical Information Service
George F. Charles International Airport
Castries St. Lucia
Tel: (758) 452 5860
Fax: (758) 459 0487
AFS: TLPCYOYX

Note: Hours of service-1000-0000

(c) Grantley Adams Aeronautical Information Service
Air Traffic Services Building
Grantley Adams International Airport
Christ Church,
Barbados, W.I.
Tel: (246) 428-7101 Ext. 4200/4202/4203
Fax: (246) 428-7333
AFS: TBPBYOYX
Email: cad.bgiais@barbados.gov.bb

Note : Hours of service-H24

(d) Hewanorra Aeronautical Information Service
Hewanorra International Airport
Vieux Fort St. Lucia
Tel: (758) (454) 6355
Fax: (758) (454) 6900
AFS: TLPLYOYX

Note: Hours of service-1000-0300

(e) John A. Osborne Aeronautical Information Service
John A. Osborne Airport,
Gerald's, Montserrat
Tel: (664) 491-6218
Fax: (664) 491-7688
AFS : TRPGYDYX

Note: Hours of service-1000-2200

(f) Martinique Aimé Césaire Aeronautical Information Service
Aerodrome Martinique Aimé Césaire
97232 Le Lamentin, Martinique
Tel: (596) 596-422-500
Fax: (596) 596-511-063
AFS: TFFFYOYX

Note : Hours of service-H24

(g) Maurice Bishop Aeronautical Information Service
Maurice Bishop International Airport
St. Georges Grenada
Tel: (473) 444 4101 ext 2073
Fax: (473) 439 1337
AFS: TGPYYOYX

Note: Hours of service-1000-0230

(h) Douglas Charles Aeronautical Information Service
Douglas Charles International Airport
Roseau Dominica
Tel: (767) 445 8147/7101
Fax: (767) 445 7310
AFS: TDPDYOYX

Note: Hours of service-SR-SS

(i) Piarco Aeronautical Information Service
Air Navigation Services Building
TTCAA Complex
Caroni North Bank Road
Piarco, Trinidad, W.I.
Tel: (868) 669 4128, (868) 668 8222
Fax: (868) 669 1716
AFS: TTPPYOYX
Email: ais@caa.gov.tt

Note: Hours of service-H24

(j) Pointe-a-Pitre Aeronautical Information Service
Aerodrome de Pointe-a-Pitre
Le Raizet
P.O.Box 521
97178 CEDEX
Les Abymes, Guadeloupe W.I.
Tel: (590) 590-482-143
Fax: (590) 590-482-140
AFS: TFFRYOYX

Note: Hours of service-H24

(k) Robert L. Bradshaw Aeronautical Information Service
Robert L. Bradshaw International Airport
Basseterre St. Christopher
Tel: (869) 465 1820
Fax: (869) 465 1820
AFS: TKPKYOYX

Note: Hours of service-1000-0100

(l) Vance Winkworth Amory Aeronautical Information Service
Vance Winkworth Amory International Airport
Charlestown Nevis
Tel: (869) 469-9040
Fax: (869) 469-8459
AFS: TKPNYOYX

Note: Hours of service-1100-0100

(m) V.C. Bird Aeronautical Information Service
V.C. Bird International Airport
Tel: (268) 462 4675
Fax: (268) 560 3040
AFS: TAPAYOYX
Email: ais@ab.gov.ag

Note: Hours of service-H24

(n) Terrance B. Lettsome Aeronautical Information Service
Terrance B. Lettsome International Airport
Roadtown, Tortola, B.V.I.
Tel: (284) 496-7609; 495- 0415; 394-8000 EXT 8007
Fax: None
AFS: TUPJYOYX

Note: Hours of service-1045-2300

(o) Clayton J Lloyd Aeronautical Information Service
Clayton J, Lloyd International Airport The Valley, Anguilla
Tel: (264) 497 2526
Fax: (264) 497 8345
AFS: TQPFYOYX
Email:anguilla.ais@gov.ai

Note: Hours of service-1045-2300

1.3 International NOTAM Office (NOF)

The International NOTAM Office which serves the above-mentioned individual States' NOTAM Offices is:

Piarco International NOTAM Office
Air Navigation Services Facility
TTCAA Complex
Caroni North Bank Road
Piarco, Trinidad, W.I.
Tel: (868)669-4128
Fax: (868) 669-1716
Telex: NOTOF Port of Spain
AFS: TTPPYNYX
Email:ais@caa.gov.tt

The service is provided in accordance with the provisions contained in ICAO Annex 15 – Aeronautical Information Services.

2. Area of responsibility

2.1 The Aeronautical Information Service is responsible for the collection and dissemination of information for the States in the Piarco FIR, the British Virgin Islands and Anguilla, including their territorial waters, as well as the airspace over the high seas encompassed by the Piarco FIR.

Dissemination of information via NOTAM for all States and via the Aeronautical Information Publication (AIP) for all States excluding Barbados and the French Antilles is the responsibility of Piarco AIS/NOF

Barbados AIS is responsible for dissemination of AIP, AICs and AIP Supplements relative to Barbados.

Bordeaux AIS is responsible for dissemination of AICs and AIP Supplements and France AIS is responsible for dissemination of AIP relative to the French Antilles.

3. Aeronautical publications

3.1 The aeronautical information is provided in the form of Aeronautical Information Products consisting of the following elements:

- Aeronautical Information Publication (AIP);

- Amendment service to the AIP (AIP AMDT);

- Supplement to the AIP (AIP SUP);

- NOTAM and Pre-flight Information Bulletin (PIB)

- Aeronautical Information Circulars (AIC) and

- Checklists and summaries.

NOTAM, PIB and the related monthly checklists are issued via the Aeronautical Fixed Service (AFS). AIP, AIP AMDT, AIP SUP and AIC are distributed via the TTCAA website. Email is used to advise users that documents have been updated on the website as well as to distribute new publications e.g. NOTAM SUMMARIES, AIP SUPs and AICs produced before update to website.

3.2 Aeronautical Information Publication (AIP)

The AIP is the basic aviation document intended primarily to satisfy international requirements for the exchange of permanent aeronautical information and long duration temporary changes essential for air navigation.

The AIP Eastern Caribbean is published in the English language in one volume in electronic form for use in international and domestic operations, whether the flight is a commercial or private one.

3.3 Amendment service to the AIP (AIP AMDT)

Amendments to the electronic AIP (eAIP) are made by means of a fully updated website upload which also contains a copy of the latest amendment.

Two types of AIP AMDT are produced:

- regular AIP Amendment (AIP AMDT), issued in accordance with the established regular interval, incorporates permanent changes into the AIP on the indicated publication date; and

- AIRAC AIP Amendment (AIRAC AIP AMDT), issued in accordance with the AIRAC system and identified by the acronym AIRAC, incorporates operationally significant permanent changes into the AIP on the indicated AIRAC effective date.

A brief description of the subjects affected by the amendment is given on the AIP Amendment cover sheet. New information included on the redone AIP pages is annotated or identified by a vertical line in the left margin (or immediately to the left) of the change/addition. AIP Chart changes are also indicated within change or amendment boxes on the face of charts.

Each AIP page and each AIP replacement page introduced by an amendment, including the amendment cover sheet, are dated. The date consists of the day, month (by name) and year of the publication date (regular AIP AMDT) or of the AIRAC effective date (AIRAC AIP AMDT) of the information. Each AIP amendment cover sheet includes references to the serial number of those elements, if any, of the Aeronautical Information Products which have been incorporated in the AIP by the amendment and are subsequently cancelled.

Each AIP AMDT and each AIRAC AIP AMDT are allocated serial numbers which are consecutive.
e.g. AIP AMDT 03; AIRAC AIP AMDT 04.

A checklist of AIP pages containing page number/chart title and the publication or effective date (day, month by name and year) of the information is reissued with each amendment and is an integral part of the AIP.

3.4 Supplement to the AIP (AIP SUP)

Temporary changes of long duration (three months and longer) and information of short duration which consists of extensive text and/or graphics, supplementing the permanent information contained in the AIP, are published as AIP Supplements (AIP SUP). Operationally significant temporary changes to the AIP are published in accordance with the AIRAC system and its established effective dates and are identified clearly by the acronym AIRAC AIP SUP.

AIP Supplements are separated by information subject (General-GEN, En-route-ENR and Aerodromes-AD) and can be placed accordingly at the beginning of each AIP Part or as close as possible to the actual AIP pages affected. Each AIP Supplement (regular or AIRAC) is allocated a serial number which is consecutive and based on the calendar year, i.e. AIP SUP 01/10; AIRAC AIP SUP 01/10.

An AIP Supplement is kept in the AIP as long as all or some of its contents remain valid. The period of validity of the information contained in the AIP Supplement will normally be given in the supplement itself. Alternatively, NOTAM may be used to indicate changes to the period of validity or cancellation of the supplement.

The checklist of AIP Supplements currently in force is contained within the monthly NOTAM checklist as well as the plain-language summary of NOTAM in force

3.5 NOTAM and Pre-flight Information Bulletins (PIB)

NOTAM contain information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential for personnel concerned with flight operations. The text of each NOTAM contains the information in the order shown in the ICAO NOTAM Format and is composed of the significations/uniform abbreviated phraseology assigned to the ICAO NOTAM Code complemented by ICAO abbreviations, indicators, identifiers, designators, call signs, frequencies, figures and plain language. NOTAM are originated and issued for Piarco FIR Anguilla and B.V.I. and are distributed in one series identified by the letter A and given international distribution. Each series "A" NOTAM is assigned immediately preceding the type of NOTAM, a serial number preceded by the letter A, followed by a stroke and a two figure group indicating the year.

e.g. (A0120/01 NOTAMN A) TTZP...).

The serial numbers start with 0001 at 0000UTC on 1 January every year. A checklist of NOTAM currently in force, is issued every month over the AFTN and in addition, a plain language summary of their substance is sent via email to all recipients of the Aeronautical Information Products, as well as to others on request.

Current NOTAM and other information of urgent character for the operator/flight crews, are available on the TTCAA's website as well as at the aerodrome AIS units.

3.6 Aeronautical Information Circulars (AIC)

The Aeronautical Information Circulars (AIC) contain information on the long- term forecast of any major change in legislation, regulations, procedures or facilities; information of a purely explanatory or advisory nature liable to affect flight safety; and information or notification of an explanatory or advisory nature concerning technical, legislative or purely administrative matters.

Each AIC is numbered consecutively within each series on a calendar year basis. The year, indicated by two digits, is a part of the serial number of the AIC, e.g. AIC 12/01; A checklist of AIC currently in force is contained within the monthly NOTAM checklist and plain-language summary of NOTAM in force.

3.7 Checklist and summary of NOTAM

A checklist of valid NOTAM is issued monthly via AFS. The checklist is followed by a summary of NOTAM distributed via email to all recipients of the Aeronautical Information Products. It contains a plain language (in English) presentation of the valid NOTAM in force and informs recipients of the number of the latest issued AIP AMDT, AIRAC AIP AMDT, AIP SUP and AIC as well as the numbers of the elements issued under the AIRAC that will become effective or, if none, the NIL AIRAC notification.

3.8 Price of Publication

The said publication can be obtained from the Aeronautical Information Management Publications Unit. Purchase prices are published by AIC. Request for the AIP can be made by completion of the online acquistion form available on the TTCAA's website and also at the following contact:

AIM Publication Unit
Phone (868) 668 8222 ext 2510, 2564
Fax (868) 669 1716
Email aispublications@caa.gov.tt

All payments for Aeronautical Information Publications, Amendments and related services must be made to the Trinidad &Tobago Civil Aviation Authority by cash, postal money orders or certified cheques encashable at a local bank in the Republic of Trinidad and Tobago.

4. AIRAC System

4.1 In order to control and regulate the operationally significant changes requiring amendments to charts, route-manuals etc., such changes, whenever possible, will be issued on predetermined dates according to the AIRAC SYSTEM. This type of information will be published as an AIRAC AIP AMDT or an AIRAC AIP SUP. If an AIRAC AIP AMDT or an AIRAC AIPSUP cannot be produced due to lack of time, NOTAM clearly marked AIRAC will be issued. Such NOTAM will immediately be followed by an AMDT or SUP.

4.2 The table below indicates AIRAC effective dates for the coming years. AIRAC information will be issued so that the information will be received by the user not later than 28 days, and for major changes not later than 56 days, before the effective date. At AIRAC effective date, a trigger NOTAM will be issued giving a brief description of the contents, effective dates and reference number of the AIRAC AIP AMDT or AIRAC AIP SUP that will become effective on that date. Trigger NOTAM will remain in force as a reminder in the PIB until the expiry date indicated in field C) of the Trigger NOTAM.

If no information was submitted for publication at the AIRAC date, a NIL notification will be issued within the NOTAM Checklist, NOTAM Summary or via NOTAM not later than one AIRAC cycle before the AIRAC effective date concerned.

Schedule of AIRAC effective dates

2021	2022	2023	2024
28 JAN	27 JAN	26 JAN	25 JAN
25 FEB	24 FEB	23 FEB	22 FEB
25 MAR	24 MAR	23 MAR	21 MAR
22 APR	21 APR	20 APR	18 APR
20 MAY	19 MAY	18 MAY	16 MAY
17 JUN	16 JUN	15 JUN	13 JUN
15 JUL	14 JUL	13 JUL	11 JUL
12 AUG	11 AUG	10 AUG	08 AUG
09 SEP	08 SEP	07 SEP	05 SEP
07 OCT	06 OCT	05 OCT	03 OCT
04 NOV	03 NOV	02 NOV	31 OCT
02 DEC	01 DEC	30 NOV	28 NOV
30 DEC	29 DEC	28 DEC	26 DEC

5. Pre-flight information service at aerodromes/heliports

Limited Pre-flight information Service is available at aerodromes as detailed below.

Aerodrome/Heliport	Briefing coverage
John A. Osborne/MONTSERRAT	States within Piarco FIR
Argyle/ST.VINCENT	States within Piarco FIR
George F.L Charles/ST. LUCIA	States within Piarco FIR
Douglas Charles/DOMINICA	States within Piarco FIR
Piarco/TRINIDAD	States within Piarco FIR and Adjacent FIR's
Maurice Bishop/GRENADA	States within Piarco FIR
Robert L. Bradshaw/ ST. CHRISTOPHER(St. Kitts)	States within Piarco FIR
Terrance B. Lettsome /TORTOLA	Tortola and BVI
V.C. Bird/ANTIGUA	States within Piarco FIR
Clayton J. Lloyd/ANGUILLA	States within Piarco FIR

Limited Pre-flight Information is available at the Aerodrome AIS units. These Aerodrome AIS Units are connected to the central NOTAM data bank at Piarco International NOTAM Office, Trinidad.

6. Electronic terrain and obstacle data

NIL

GEN 3.2 AERONAUTICAL CHARTS

1. Responsible Services

1.1 The Trinidad and Tobago Civil Aviation Authority provides aeronautical charts for use by all types of Civil Aviation. The Aeronautical information Service publishes charts which are part of the AIP. These charts are available within the AIP and at aerodrome AIS units. The charts are produced in accordance with the provisions contained in ICAO Annex 4 – Aeronautical Charts. Differences to these provisions are detailed in subsection GEN 1.7.

2. Maintenance of Charts

2.1 The aeronautical charts included in the AIP are kept up to date by amendments to the AIP. Corrections to aeronautical charts not contained in the AIP are promulgated by AIP Amendments and are listed under 8. of this subsection. Information concerning the planning for or issuance of new maps and charts is notified by Aeronautical Information Circular.

2.2 If incorrect information detected on published charts is of operational significance, it is corrected by NOTAM and/or AIP Supplement.

3. Purchase arrangements

3.1 The charts listed under 5. of this subsection may be obtained from the :-

Trinidad and Tobago Civil Aviation Authority
Aeronautical Information Service
P.O.B. 2163, National Mail Centre
Piarco
Trinidad and Tobago
West Indies.

Tele: (868) 669 – 4302, 668-8222 ext 2100
Fax : (868) 669 - 5397

Email: - aispublications@caa.gov.tt

4. Aeronautical chart series available

4.1 The following series of aeronautical charts are published.

(a) Aerodrome/Heliport Chart – ICAO;

(b) Aircraft Parking/Docking Chart – ICAO;

(c) Aerodrome Obstacle Chart – ICAO – Type A (for each runway);

(d) Instrument Approach chart –ICAO (for each runway and procedure type);

(e) Aircraft Parking/Docking Chart – ICAO

(f) Terrain Awareness Chart – non-ICAO

(g) Other Charts

The charts currently available are listed under 5. of this subsection

4.2 ***General description of each series***

(a) Aerodrome/Heliport Chart.

This chart contains detailed aerodrome/heliport data to provide flight crews with information that will facilitate the ground movement of aircraft:

- from the aircraft stand to the runway; and
- from the runway to the aircraft stand.

And helicopter movement:

- from the apron to the final approach and take-off area; and
- from the final approach and take-off area to the apron.

(b) Aerodrome Obstacle Chart –Type A (operating limitations).

This chart contains detailed information on obstacles in the take-off flight path areas of aerodromes. It is shown in plan and profile view. This obstacle information, provides the data necessary to enable an operator to comply with the operating limitations of ICAO Annex 6, Parts I and II, Chapter 5.

(c) Area Chart

This chart shows prohibited, restricted and danger areas and provides the flight crew with information that will facilitate the following phases of instrument flight:

- Transition between the enroute phase and the approach to an aerodrome;
- Transition between take-off and the enroute phase of flight; and
- Flights through areas of complex airspace structure

(d) Instrument Approach Chart.

This chart is produced for all aerodromes used by civil aviation where instrument approach procedures have been established. A separate Instrument Approach Chart – ICAO has been provided for each approach procedure.

The aeronautical data shown include information on aerodromes, prohibited, restricted and danger areas, radio communication facilities and navigation aids, minimum sector altitude, procedure track portrayed in plan and profile view, aerodrome operating minima, etc.

This chart provides the flight crew with information that will enable them to perform an approved instrument approach procedure to the runway of intended landing including the missed approach procedure and where applicable, associated holding patterns.

(e) Aircraft Parking/Docking Chart

This chart is produced for those aerodromes where, due to the complexity of the terminal facilities, the information to facilitate the ground movement of aircraft between the taxiways and the aircraft stands and the parking/docking of aircraft cannot be shown with sufficient clarity on the Aerodrome/Heliport Chart or on the Aerodrome Ground Movement Chart.

(f) Terrain Awareness Chart

This chart is produced for some aerodromes where approach to the aerodrome may be complicated bysurrounding terrain

(g) Other Charts

These are charts which are produced for the purpose of clarifying textual descriptions of airspaces, routes etc

5. List of aeronautical charts available

These charts are available within the AIP and on request at the aerodrome AIS Units.

Title	Name	Date
Aerodrome/Heliport Chart (ADC)	**Anguilla** TQPF/Clayton J. Lloyd	04 NOV 21
	Antigua and Barbuda TAPA/V.C. Bird	04 NOV 21
	British Virgin Islands TUPJ/Terrance B. Lettsome (Beef Island)	08 OCT 20
	Dominica TDPD/Douglas Charles	04 NOV 21
	Grenada TGPY/Maurice Bishop	04 NOV 21
	Montserrat TRPG/John A Osborne	04 NOV 21
	St. Christopher(St. Kitts) and Nevis TKPK/Robert L. Bradshaw TKPN/Vance Winkworth Amory	08 SEP 22 04 NOV 21
	Saint Lucia TLPC/George F.L. Charles TLPL/Hewanorra	04 NOV 21 04 NOV 21
	St. Vincent and The Grenadines TVSA/Argyle TVSC/Canouan	04 NOV 21 04 NOV 21
	Trinidad and Tobago TTPP/Piarco TTCP/A.N.R. Robinson	04 NOV 21 04 NOV 21
Aerodrome Obstacle Chart – Type A – (AOC)	**Anguilla** TQPF/Clayton J. Lloyd	08 NOV 18
	Antigua and Barbuda TAPA/V.C. Bird	09 NOV 17
	British Virgin Islands TUPJ/Terrance B. Lettsome (Beef Island)	23 JUN 16
	Dominica TDPD/Douglas Charles	30 APR 15
	Grenada TGPY/Maurice Bishop	22 APR 21
	Montserrat TRPG/John A. Osborne	23 JUN 16
	St. Christopher(St. Kitts) and Nevis TKPK/Robert L. Bradshaw TKPN/Vance Winkworth Amory	08 SEP 22 03 APR 14

Title	Name	Date
Aerodrome Obstacle Chart – Type A – (AOC) cont'd	**Saint Lucia**	
	TLPC/George F.L. Charles	23 JUN 16
	TLPL/Hewanorra	23 JUN 16
	St. Vincent and The Grenadines	
	TVSA/Argyle	09 NOV 17
	TVSC/Canouan	04 NOV 21
	Trinidad and Tobago	
	TTPP/Piarco	22 APR 21
	TTCP/A.N.R. Robinson	12 NOV 15
Area Chart – (ARC)	**Anguilla**	
	TQPF/C.J.Lloyd CTR	04 NOV 21
	St. Vincent and the Grenadines	
	TVSA/Argyle TMA	18 MAY 23
	Trinidad and Tobago	
	TTPP/Piarco CTR	24 MAR 22
	Grenada	
	TGPY/Maurice Bishop TMA	24 MAR 22
Instrument Approach Chart – (IAC)	**Anguilla**	
	TQPF/C.J.Lloyd	
	RNP RWY 11	04 NOV 21
	RNP RWY 29	04 NOV 21
	Antigua	
	TAPA/V.C. Bird	
	NDB A (ZDX)	04 NOV 21
	VOR RWY 07	04 NOV 21
	VOR/DME RWY 07	04 NOV 21
	12 DME Arc RWY 07	04 NOV 21
	VOR RWY 25	04 NOV 21
	VOR/DME RWY 25	04 NOV 21
	12 DME Arc RWY 25	04 NOV 21
	RNAV (GNSS) RWY 07	04 NOV 21
	Beef Island B.V.I.	
	TUPJ/Terrance B. Lettsome	
	RNAV (GNSS) A	04 NOV 21
	VPT RWY 07	04 NOV 21
	RNAV (GNSS) RWY 25	04 NOV 21
	Grenada	
	TGPY/Maurice Bishop	
	NDB RWY 10	04 NOV 21
	VOR RWY 10	04 NOV 21
	VOR/DME RWY 10	04 NOV 21
	RNAV (GNSS) RWY10	04 NOV 21
	RNAV (GNSS) RWY28	04 NOV 21

Title	Name	Date
Instrument Approach Chart – (IAC) cont'd	**Dominica**	
	TDPD/Douglas Charles	
	RNAV GNSS RWY 27	04 NOV 21
	RNAV (GNSS)Y RWY 27	18 MAY 23
	RNAV (GNSS) Z RWY 27	18 MAY 23
	NDB RWY 27	18 MAY 23
	St. Christopher(St. Kitts) and Nevis	
	TKPK/Robert L. Bradshaw	
	NDB A RWY 07	04 NOV 21
	NDB/DME RWY 07	04 NOV 21
	RNAV GNSS RWY 07	04 NOV 21
	RNAV GNSS RWY 25	04 NOV 21
	TKPN/Vance Winkworth Amory	
	RNAV GNSS RWY10	24 MAR 22
	RNAV GNSS RWY 28	04 NOV 21
	Saint Lucia	
	TLPC/George F. L. Charles	
	NDB Cloudbreak RWY 09	04 NOV 21
	RNAV (GNSS) RWY 09	04 NOV 21
	TLPL/Hewanorra	
	NDB RWY 10	04 NOV 21
	NDB RWY 28	04 NOV 21
	VOR RWY 10	04 NOV 21
	VOR/DME RWY 10	04 NOV 21
	VOR RWY 28	04 NOV 21
	VOR/DME RWY 28	04 NOV 21
	RNAV (GNSS) RWY 10	04 NOV 21
	RNAV (GNSS) RWY 28	04 NOV 21
	St. Vincent and The Grenadines	
	TVSA/Argyle	
	NDB CLOUDBREAK RWY 04	04 NOV 21
	RNAV (GNSS) RWY 04	18 MAY 23
	TVSC/Canouan	
	NDB Z RWY 13	04 NOV 21
	NDB Y RWY 13 (CAT A/B)	08 SEP 22
	NDB X RWY 13 (CAT C)	08 SEP 22
	RNAV (GNSS) RWY 13	04 NOV 21
	RNAV (GNSS) RWY 31	04 NOV 21
	Trinidad and Tobago	
	TTPP/Piarco	
	VOR/ILS RWY 10	08 SEP 22
	RNAV (GNSS) RWY 10	04 NOV 21
	RNAV (GNSS) RWY 28	04 NOV 21

Title	Name	Date
Instrument Approach Chart – (IAC) cont'd	TTCP/A.N.R. Robinson	
	NDB RWY 11	04 NOV 21
	NDB RWY 29, CAT A,B	04 NOV 21
	NDB RWY 29, CAT C,D	04 NOV 21
	NDB/DME RWY 11, CAT A,B,C,D	04 NOV 21
	NDB/DME RWY 29, CAT A,B	04 NOV 21
	NDB/DME RWY 29, CAT C,D	04 NOV 21
	ILS Z OR LOC Z RWY 11	08 SEP 22
	ILSY OR LOC Y RWY 11	04 NOV 21
	RNAV (GNSS) RWY 11	24 MAR 22
	RNAV (GNSS) RWY 29	04 NOV 21
Standard Instrument Departure Chart- (SIDC)	**Dominica** TDPD/Douglas Charles	
	RNAV (GNSS) KAROT ONE	04 NOV 21
	St. Christopher(St. Kitts) and Nevis TKPK/Robert L. Bradshaw	
	RNAV (GNSS) DUSUL ONE	04 NOV 21
	RNAV (GNSS) KIPUR ONE	04 NOV 21
	RNAV (GNSS) UDGEL ONE	04 NOV 21
	TKPN/Vance Winkworth Amory	
	RNAV (GNSS) OVISA ONE	04 NOV 21
	St Vincent and the Grenadines TVSA/Argyle	
	RNAV (GNSS) RWY 04	18 MAY 23
	RNAV (GNSS) RWY 22	18 MAY 23
Aircraft Parking/Docking Chart- (APDC)	**St. Christopher(St. Kitts) and Nevis** TKPK/Robert L. Bradshaw	08 SEP 22
	Montserrat TRPG/John A. Osborne	04 NOV 21
	Antigua & Barbuda TAPA/V.C. Bird	04 NOV 21
Terrain Awareness Chart	**St. Christopher(St. Kitts) and Nevis** TKPN/Vance Winkworth Amory	27 JUN 13
Other Charts	**Trinidad and Tobago**	
	Aerodrome/Heliport Index	01 DEC 22
	ATS Airspaces Piarco FIR (TTZP)	18 MAY 23
	Flight Plan Addressing	01 DEC 22
	Restricted and Prohibited Areas (TTPP)	17 OCT 13
	Lower Conventional Routes TTZP FIR	18 MAY 23
	Upper Conventional and Area Navigation Routes TTZP FIR	18 MAY 23
	Piarco Oceanic Sector	18 MAY 23
	Piarco Continental Sector	18 MAY 23
	Sectors Piarco FIR	18 MAY 23
	VFR Reporting Points and ATZ Entry/Exit Points	01 DEC 22
	Land and Offshore Helipads	18 MAY 23

GEN 3.3 AIR TRAFFIC SERVICES

1. Responsible Services

1.1 The Trinidad and Tobago Civil Aviation Authority in coordination with the Civil Aviation Authority of the Eastern Caribbean States and Air Safety Support International, are the responsible authorities for the provision of Air Traffic Services within the area indicated at 2. below.

1.2 Air Traffic Services in the Piarco FIR including Anguilla and B.V.I. are provided under the following authorities:-

a) **Trinidad and Tobago**
Director General of Civil Aviation
Trinidad and Tobago Civil Aviation Authority
P.O. Box 2163, National Mail Centre
Piarco, Trinidad, W.I
Tel (868) 668-8222 ext 2180
Fax (868) 669-5397
AFS: TTPSYAYX
Email: dgca@caa.gov.tt
Website: caa.gov.tt

b) **Organization of Eastern Caribbean States**
Director General of Civil Aviation
Eastern Caribbean Civil Aviation Authority
P.O Box 1130
St. John's, Antigua and Barbuda, W.I.
Tel (268) 462-0000/0907
Fax (268) 462-0082/4145
AFS: TAPAYAYX
Telex: 2089 CIVILAV AK
Email: oecs.dca@candw.ag
Website: www.oecs.org

c) **Barbados**
Director of Civil Aviation
Charnocks
Christ Church BB 17087, Barbados, W.I.
Tel: (246) 535-0001
Fax: (246) 535-0028
AFS: TBPBYAYX
See AIP Barbados for more information

d) **The French Antilles**
Service de la Navigation Aerienne aux Antilles et Guyane
BP 372
97228 LE LAMENTIN CEDEX
Martinique, W.I.
Tel: 05 96 596 30 05 06
Fax: 05 96 596 30 05 19
AFS: TFFDYAYX
See AIP CAR/SAM/NAM for more information

e) **British Overseas Territories**

Anguilla, British Virgin Islands (BVI), Montserrat
Air Safety Support International (ASSI)
Floor 2, Northgate House
115 High Street Crawley
West Sussex RH10 1FY UK
Tel +44 (0) 1 293 897000
Fax +44 (0) 1 293 897049
Email: enquiries@airsafety.aero

In addition, for the BVI, ASSI works along with:
B.V.I. Airports Authority Limited
P.O. Box 4416
Road Town, Tortola
British Virgin Islands VG1110
Tel (284) 394-8000 /394-8085
Fax None
AFS : TUPJZTZX
Telex : NIL

1.3 In general, Air Traffic Services are provided in accordance with the provisions contained in the following ICAO documents.
Annex 2 – Rules of the Air
Annex 11 – Air Traffic Services
Doc 4444 – Procedures for Air Navigation Services Air Traffic Management (PANS-ATM)
Doc 8168 – Procedures for Air Navigation Services- Aircraft Operations (PANS-OPS)
Doc 7030 – Regional Supplementary Procedures
Differences to these Provisions are detailed in subsection GEN 1.7

2. Area of Responsibility

Air traffic services, as indicated in the following paragraphs, are provided for all in the Eastern Caribbean Islands, including their territorial waters, as well as in the airspace over the high seas within the Piarco FIR and the control zones of Anguilla and the B.V.I.

In some cases, in accordance with the regional air navigation agreement, air traffic services are provided, under the delegated authority, in the
airspace within another state.

3. Types of Services

The following types of services are provided.
Flight Information Service (FIS) and Alerting Service (ALRS)
Area Control Service
Radar (Trinidad, Barbados, French Antilles)
Approach Control Service

The following types of services are provided at aerodromes
Aerodrome Control (TWR)
Aerodrome Flight Information Service (AFIS)
Automatic Terminal Information Service (ATIS) (at certain aerodromes)

4. Co-ordination between the operator and ATS.

Co-ordination between the operator and air traffic services is effected in accordance with 2.16 of ICAO Annex 11 and Chapter 10 of the Procedures for Air Navigation Services –Air Traffic Management (DOC 4444, PANS-ATM).

5. Minimum Flight Altitudes

The minimum flight altitudes on the ATS routes as listed in ENR 3 have been determined so as to ensure at least 300m (1000ft) vertical clearance above the highest obstacle within 10NM on each side of the centreline of the route. However, where the angular divergence of the navigational aid signal in combination with the distance between the navigational aids could result in the aircraft being more than 5NM on either side of the centreline, the 10NM protection limit is increased by the extent to which the divergence is more than 5NM from the centreline.

6. ATS Units address list

State Unit Name	Postal Address	Tel No	Telefax No	Hrs of Ops	AFS Address
1	2	3	4	5	6
ANGUILLA C.J.Lloyd TWR	Clayton J. Lloyd Int'l Airport The Valley, Anguilla B.V.I	(264) 584 5397 (264) 497 1646	(264) 497 8345	1045-2300	TQPFZTZX
ANTIGUA AND BARBUDA V.C. Bird APP. V.C. Bird TWR	V.C. Bird Int'l Airport, St. John's Antigua	(268) 462 4703	(268) 462 4703	H24	TAPAZTZX
BARBADOS Adams RADAR Adams TWR SEE AIP BARBADOS For more Information	Grantley Adams Int'l Airport Bridgetown, Barbados	(246) 428 6162 (246) 428 0956	(246) 428 2539	H24	TBPBZTZX
B.V.I. (TORTOLA) Beef Island TWR	Terrance B. Lettsome Int'l Airport Tortola, B.V.I	(284) 496 7609 (284)495 0415	None	1100-0200	TUPJZTZX
DOMINICA Canefield TWR Douglas Charles TWR	Canefield Int'l Airport, Dominica Douglas Charles Int'l Airport Roseau, Dominica	(767) 449 2559 (767) 445 8147	(767) 449 2020 (767) 445 7405	Mon 1200-2100 Tues-Fri 1200-2000 HJ	TDCFZTZX TDPDZTZX
GRENADA Lauriston FIS Lauriston TWR Maurice Bishop APP Maurice Bishop TWR	Lauriston Airport Carriacou Maurice Bishop International Airport St. Georges, Grenada	(473) 443 6074 (473) 444 4114	(473) 443 6074 (473) 444 4838	1000-SS 1000-0230	TGPYZTZX TGPYZTZX

State Unit Name	Postal Address	Tel No	Telefax No	Hrs of Ops	AFS Address
1	2	3	4	5	6
GUADELOUPE Le Raizet APP SEE AIP FRENCH CAR/SAM/NAM For more information	Le Raizet Int'l Airport, Pointe-a-Pitre, Guadeloupe	(59) 048-2143	(59) 048-2140	H24	TFFRZPZX
MARTINIQUE Martinique APP SEE AIP FRENCH CAR/SAM/NAM For more information	Martinique, Aimé Césaire Int'l Airport Fort-de-France Martinique	(59) 651 5298	(59) 651 1063	H24	TFFFZPZX
MONTSERRAT John Osborne TWR	John A Osborne Airport, Gerald's, Montserrat	(664) 491 4229	(664) 491 7688	1000-2200	TRPGZTZX
NEVIS Vance Winkworth Amory TWR	Vance Winkworth Amory Airport Nevis	(869) 469 8460	(869) 469 8459	1100-0100	TKPNZTZX
ST CHRISTOPHER (ST. KITTS) Robert L.Bradshaw APP Robert L.Bradshaw TWR	Robert L. Bradshaw International Airport Basseterre St. Kitts	(869) 465 2750	(869) 465 9122	1000-0100	TKPKZTZX
ST. LUCIA George F. Charles TWR	George F.L.Charles International Airport Castries, St. Lucia	(758) 452 2426/ /5860 /1156	(758) 459 0487	1000-0000	TLPCZTZX
Hewanorra APP Hewanorra TWR	Hewanorra International Airport Vieux Fort, St. Lucia	(758) 454 6343	(758) 454 6900	1000-0300	TLPLZTZX
ST. VINCENT AND THE GRENADINES Canouan Island TWR	Canouan Airport Canouan Island St. Vincent and The Grenadines	(784) 458 8049	(784) 482 0082	1200-0000	TVSAZTZX

State Unit Name	Postal Address	Tel No	Telefax No	Hrs of Ops	AFS Address
1	2	3	4	5	6
ST. VINCENT AND THE GRENADINES cont'd St. Vincent					
Argyle APP Argyle TWR	Argyle International Airport Kingstown St. Vincent and The Grenadines	(784) 456 5994	(784) 458 4786	1000-0200	TVSAZTZX
Bequia Island J.F Mitchell TWR	J.F Mitchell Airport Bequia Island St. Vincent and The Grenadines	784) 458 3140	-	1000-SS	TVSAZTZX
Mustique Island Mustique TWR Mustique FIS	Mustique Airport Limited PO Box 349 Kingstown St. Vincent and The Grenadines	(784) 488 8620	(784) 488-8628	HJ	TVSAZTZX
Union Island Union TWR	Union Airport Union Island St. Vincent and the Grenadines	(782) 458 8750		1000-SS	TVSAZTZX
TRINIDAD AND TOBAGO Robinson TWR	A.N.R. Robinson International Airport Crown Point Tobago	(868) 639 8759	(868) 639 8759	1000-0200	TTPPZTZX

State Unit Name	Postal Address	Tel No	Telefax No	Hrs of Ops	AFS Address
1	2	3	4	5	6
TRINIDAD AND TOBAGO cont'd					
Piarco ACC Piarco Oceanic	Piarco Area Control Centre P.O. Box2163, National Mail Centre Golden Grove Road, Piarco, Trinidad and Tobago W.I.	(868) 669 4852	(868) 669 4259	H24	TTZPZQZX
Piarco APP Piarco TWR	Piarco Control Tower P.O. Box2163, National Mail Centre Golden Grove Road, Piarco, Trinidad and Tobago W.I.	(868) 669 4380	(868) 669 5239	H24	TTPPZTZX

GEN 3.4 COMMUNICATION SERVICES

1. Responsible Service

The responsible service for the provision of telecommunication and navigation facility services in the islands of the Eastern Caribbean, are the respective Civil Aviation Administrations for the Islands concerned.

Postal, AFS and Telex addresses as well as Telephone, Telefax and E-mail addresses are found at Gen. 3.3.

This service is provided in accordance with the provisions contained in the following ICAO documents.

Annex 10 – Aeronautical Telecommunications.
Doc 8400 – Procedures for Air Navigation Services.
- ICAO Abbreviations and codes (PANS-ABC)
Doc 8585 – Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services.
Doc 7030 – Regional Supplementary Procedures.
Doc 7910 – Location Indicators

2. Area of responsibility

Communication services are provided for the entire Piarco FIR and Anguilla. Arrangements for such services on a continuing basis should be made with the Civil Aviation Authorities listed at Gen 3.3, who are responsible for the application of the regulations concerning the design type and installations of aircraft radio stations. Responsibility for the day-to-day operation of these services is vested in the officers in charge of the communications stations located at each international airport. Enquiries, suggestions or complaints regarding any telecommunication service should be referred to such relevant officer-in-charge or the Directors of the relevant Civil Aviation Administrations, as appropriate.

	3. Types of service
3.1	***Radio Navigation Services***
	The following types of Radio aids to navigation are available: LF/MF Non-Directional Beacon (NDB) Instrument Landing System (ILS) VHF Omnidirectional Radio Range (VOR) Distance Measuring Equipment (DME)
3.2	***Mobile/Fixed Service***
3.2.1	*Mobile Service*
	The aeronautical stations maintain a continuous watch on their stated frequencies during the published hours of service unless otherwise notified.
	An aircraft should normally communicate with the air-ground control radio station that exercises control in the area in which the aircraft is flying. Aircraft should maintain continuous watch on the appropriate frequency of the control station and should not abandon watch, except in an emergency, without informing the control radio station.

3.2.2 Fixed service

The messages to be transmitted over the Aeronautical Fixed Service (AFS) are accepted only if
a) They satisfy the requirements of ICAO Annex 10, Vol II, Chapter 3, 3.3;

b) They are prepared in the form specified in ICAO Annex 10;

c) The text of an individual message does not exceed 2100 characters.

3.3 Broadcasting service

Automatic Terminal Information Service (ATIS) broadcasts are available at selected Aerodromes for use by aircraft. Details are given in subsection AD2.18.

3.4 Language used:

English

3.5 Where detailed information can be obtained

Details of the various facilities available for the en-route traffic can be found in Part 2, ENR 4.

Details of the facilities available at the individual aerodromes can be found in the relevant sections of Part 3 (AD). In cases where a facility is serving both the en-route traffic and the aerodromes, details are given in the relevant sections of Part 2 (ENR) and Part 3 (AD).

4. Requirements and Conditions

The requirements of the Civil Aviation Administrations of the Eastern Caribbean States, and the general conditions under which the communication services are available for international use as well as the requirements for the carriage of radio equipment, are contained in the Air-Navigation (Radio) Regulations of the respective State.

5. Communication failure

5.1 Communication failure on the VHF inter-island links:

In the event of a communication failure on the VHF Inter-island Links the following actions should be taken in order that the least amount of delay will be experienced by aircraft operating in the Piarco CTA/FIR.

1. During the hours of daylight, whenever possible, aircraft are advised that they may fly VFR, maintain their own separation and contact Piarco Control on available frequencies.

2. All aircraft desirous of departing stations within the Piarco CTA/FIR or entering the Piarco CTA on an IFR Flight Plan should obtain a clearance from the Piarco ACC before departing or prior to entering the Piarco CTA.

(a) ATC clearances for aircraft can be obtained by ATC Units at point of departure from the Piarco ACC by calling telephone numbers:

669-4852 Primary and
669-4380 Secondary or

(b) Aircraft should contact Piarco Radio on published Piarco ACC on VHF 123.700MHz or 125.400MHz (South Sector) or

(c) When possible, contact can be made via the adjacent Centres:

TJZS, SVZM, SYGC, SMPM, SOOO

Aircraft must not enter Piarco UTA/CTA without an ATC clearance from Piarco Control.

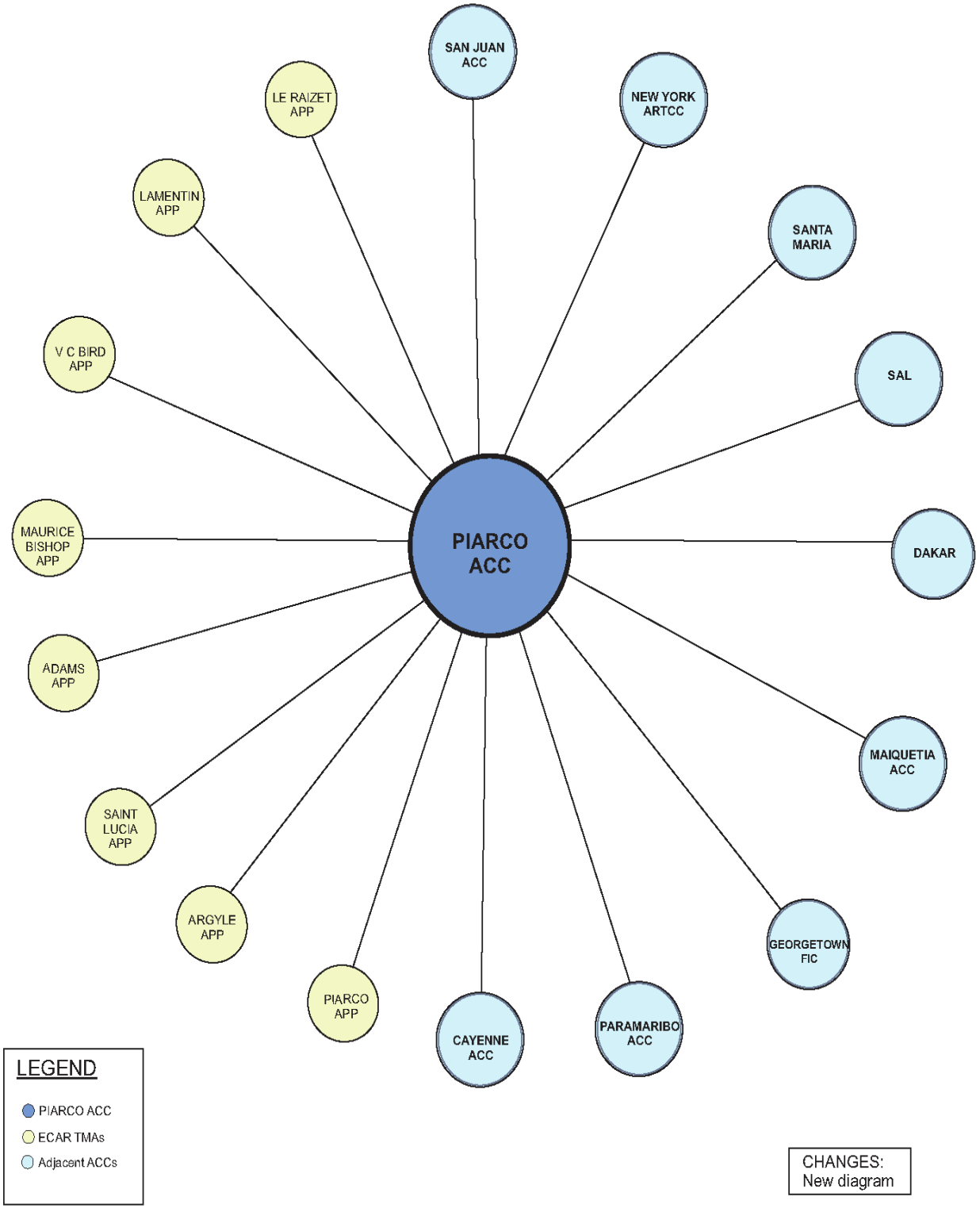
Aircraft departing prior to receiving an ATC clearance may experience being held at low levels for the duration or greater portion of their flights or be given re-routing which may affect their flight planning, or may be recleared to the point of origin, or to alternate aerodromes or be held at points along their routes for long periods, should the traffic situation warrant.

For Communications with other stations, see details given in subsection GEN 3.3 – Part 6 (ATS Units address list).

5.2 Communication Procedure for Oceanic Clearances

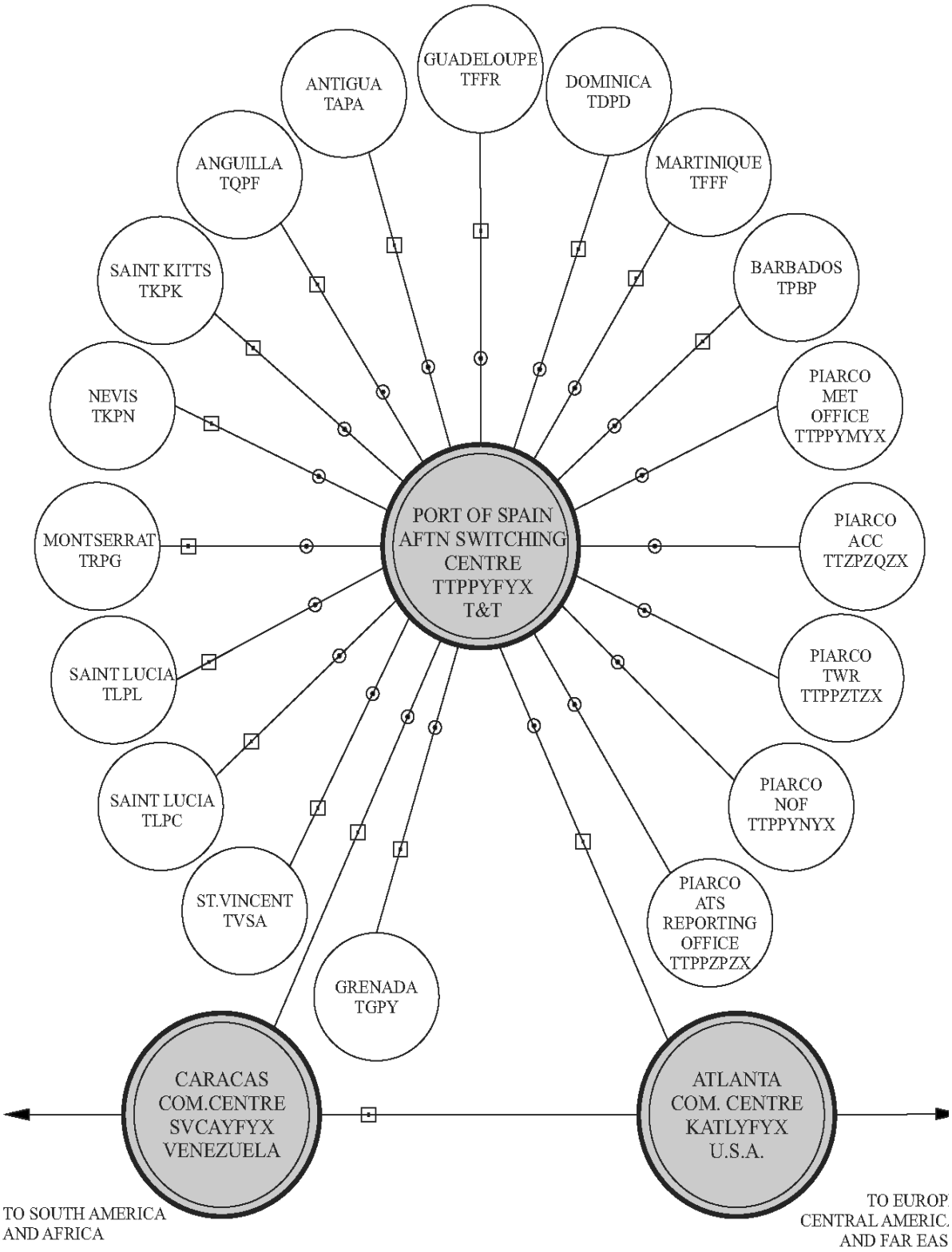
Aircraft exiting the TTZP CTA/UTA/FIR to enter KZWY OCA shall request Oceanic Clearance at least 30 minutes before reaching the TTZP/KZWY boundary on the frequencies applicable to the sector in which the aircraft is operating.

AERONAUTICAL FIXED SERVICE RADIOPHONE



AERONAUTICAL FIXED SERVICE
2. DATA CIRCUIT

LEGEND:
MAIN TELETYPEWRITER CIRCUIT —
FULL DUPLEX ⊙
INTERNATIONAL ⊡



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GEN 3.5 METEOROLOGICAL SERVICES

1. Responsible service

The Meteorological Services for Civil Aviation in the Piarco FIR, Anguilla and the B.V.I. are provided by the following:

Anguilla
Clayton J. Lloyd International Airport
Meteorological Office
P.O. Box 1382
Wallblake Estate
The Valley
Anguilla AI 2640
Tel: (264) 497-2451 ext 2352
Fax: (264) 497-8345
AFS: TQPFYMYX
EMAIL: tqpf-met@hotmail.com

Antigua and Barbuda
Director of Meteorology
V.C. Bird International Airport
P.O. Box 1051
St. John's Antigua
Tel: (268) 462-4606
Fax: (268) 462-4606
AFS: TAPAYMYX
EMAIL: metoff@candw.ag

Barbados
Director of Meteorological Services
Grantley Adams International Airport
Christ Church
Barbados, W.I.
Tel: (246) 428-0910
Fax: (246) 428-1676
AFS: TBPBYMYX

British Virgin Islands
Antigua Meteorological Office/B.V.I. Meteorological Office
P.O. Box 4416
Road Town Tortola
British Virgin Islands VG1110
Tel: (284) 496-7609/495-0415
Fax: NIL
AFS: NIL

Dominica
Ministry of Communications and Works
Government Headquarters
Roseau
Commonwealth of Dominica W.I.
Tel: Douglas Charles (767) 445-7101
Fax: Douglas Charles (767) 445-7405
AFS: TDPDYMYX
Tel: Canefield (767) 449-1990
Fax: Canefield (767) 449-2020
AFS: TDCFYMYX

Grenada
Grenada Airports Authority
Maurice Bishop International Airport
St. Georges, Grenada W.I.
Tel: (473) 444-4142/4101
Fax: (473) 444-1574
AFS: TGPYYMYX

Montserrat
John A. Osborne Meteorological Office
P.O. Box 344
Gerald's
Montserrat
West Indies
Tel: (664) 491-6218
Fax: (664) 491-7688
AFS: TRPGYMYX
EMAIL: airport@gov.ms

St. Christopher (St. Kitts) and Nevis
Permanent Secretary
Ministry of Communication, Works and Public Utilities
P.O. Box 186
Church Street, Basseterre
St. Christopher (St. Kitts) W.I.
Tel: (869) 465-2521 Ex. 1022
Fax: (869) 465-0604
AFS: TKPKYMYX

St. Lucia
Director of Meteorological Services
Ministry of Communications and Works
Bridge Street
Castries Saint Lucia W.I.
Tel: (758) 452-2770
Fax: (758) 452-7938
AFS: TLPLYMYX

St. Vincent and the Grenadines
The Permanent Secretary
Ministry of National Security Air and Sea Ports Development
Kingstown
St. Vincent and the Grenadines.
Tel: (784) 458-4477
Fax: (784) 458-4786
Email: svgmet@gmail.com
Telex: 753/7484 FOREIGN
AFS: TVSAYMYX

Trinidad and Tobago
Trinidad and Tobago Meteorological Service
Ministry of Public Utilities
South Terminal Building
Piarco International Airport
Trinidad and Tobago, W.I.
Tel: (868) 669-5465
Fax: (868) 669-4009/4727
AFS: TTPPYMYX
EMAIL: dirmet@metoffice.gov.tt synop@metoffice.gov.tt

The service is provided in accordance with the provisions contained in the following ICAO documents:

Annex 3 – *Meteorological Service for International Air Navigation*
Doc 7030 – *Regional Supplementary Procedure*
Doc 9377 – *AN/915 – Manual on Coordination between Air Traffic Services and Aeronautical Meteorological Services.*

Differences to these provisions are detailed in subsection GEN 1.7.

2. Area of responsibility

A meteorological service is provided within the Piarco FIR and the TMAs/CTRs of the states listed at 1 above. Trinidad and Tobago also has the responsibility to provide area forecasts and upper level grid point winds for the area bounded by 02 degrees north latitude and 10 degrees north latitude, 50 degrees west longitude and 60 degrees west longitude.

3. Meteorological Observations and Reports

Table GEN 3.5.3 Meteorological observations and reports

State City/ Station/ Location indicator	*Type and Frequency of observation/ automatic observing equipment*	*Type of MET reports and supplementary Information included*	*Observation system and sites*	*Hrs of Ops*	*Climatological information*
1	2	3	4	5	6
ANGUILLA THE VALLEY/ *Clayton J. Lloyd* TQPF	Hourly, Special/ Automatic Weather Station (AWS)	METAR, SPECI	Stevenson Screen used along with an Automatic Weather Station (AWS) providing Temperature, Vapour,Pressure, Relative,Humidity, surface wind variation, (Direction and Speed) QNH and QFE read outs along with rainfall values	1100 - 2300	Climatological table available
ANTIGUA AND BARBUDA ST.JOHNS/*V.C.Bird* TAPA	Hourly, Special/ NIL	METAR, SPECI	Remote anemometer station on southside of RWY07, 720 ft (219M) from RWY CL	H24	-
BARBADOS BRIDGETOWN/ *Grantley Adams* TBPB	Hourly, Special/ NIL	METAR, SPECI Plain Language	Computer observation station	H24	Climatological tables available
BRITISH VIRGIN ISLANDS ROADTOWN/ *Terrance B. Lettsome* TUPJ	Hourly, Special/ Automatic Weather Station (AWS)	METAR, SPECI	Stevenson Screen; AWS	1100-0200	-

State City/ Station/ Location indicator	*Type and Frequency of observation/ automatic observing equipment*	*Type of MET reports and supplementary Information included*	*Observation system and sites*	*Hrs of Ops*	*Climatological information*
1	2	3	4	5	6
DOMINICA					
ROSEAU/ *Canefield* TDCF	Hourly, Special/ NIL	METAR, SPECI	Cup anemometer west of A.T.B	SR –15 to 2400	-
ROSEAU/ *Douglas Charles*/ TDPD	Hourly, Special/ Automatic Weather Station (AWS)	METAR, SPECI	Cup anemometer west of A.T.B. Automatic Weather Station RWY 27 Measuring:- Wind Speed Wind Direction Air Temperature Relative Humidity Barometric Pressure.	SR –15 to SR +15	-
GRENADA					
ST GEORGES/ *Maurice Bishop* TGPY	Hourly, Special/ NIL	METAR, SPECI	Cup anemometer 4000ft from threshold Rwy10 Northside	H24	-
MONTSERRAT					
GERALDS/ *John A. Osborne* Airport TRPG	Hourly, Special/ Automatic Weather Station (AWS)	METAR, SPECI	Anemometers atop windsock poles for RWY 10 and 28. Stevensen Screen, Rainguage and Automatic Weather Station SE of Control TWR. Wind Indicators and Precision Aneroid Barometer in Control TWR	1000-2200	
ST.CHRISTOPHER (ST. KITTS) AND **NEVIS**					
BASSETERRE *Robert L Bradshaw* TKPK	Hourly, Special/ NIL	METAR, SPECI	Cup anemometer 2000ft from Threshold RWY 07 North side	1000-0100	
ST. LUCIA					
CASTRIES/ *George F. Charles* TLPC	Hourly, Special/ NIL	METAR, SPECI	Cup anemometer atop Control Tower 15m AGL	1000 -2400	-
VIEUX FORT/ *Hewanorra* TLPL	Hourly, Special/ NIL	METAR, SPECI	Cup anemometer 1500 ft south west of Control Tower	H24	-

State City/ Station/ Location indicator	*Type and Frequency of observation/ automatic observing equipment*	*Type of MET reports and supplementary Information included*	*Observation system and sites*	*Hrs of Ops*	*Climatological information*
1	**2**	**3**	**4**	**5**	**6**
ST. VINCENT AND THE GRENADINES					
KINGSTOWN/ *Argyle* TVSA	Hourly, Special/ NIL	METAR, SPECI	AWOS East of RWY near Threshold RWY04 and centre of RWY	1000-0200	-
TRINIDAD AND TOBAGO					
PORT-OF SPAIN/ *Piarco* TTPP	Hourly, Special	METAR, SPECI, TREND Wind Shear based on Pilot Report	Cup anemometer 150M from middle of RWY10 (south); separate anemometer on Control Tower; Wind indicators in Met Office; Distance reading thermometer and Mercury Thermometer in Stevenson screens in grassed enclosures at ANR Robinson and Piarco Airport; Precision Aneroid Barometer	H24	Climatological tables available
SCARBOROUGH/ *A.N.R. Robinson* TTCP	Hourly, Special	METAR SPECI TREND	Cup anemometers - 120M east of TWY 'C' centreline and 150M north of RWY centreline. Also 60M east of RWY midpoint and 160M north of RWY centreline. Radar observation	H24	-

4. Types of Service

4.1 Personal briefing and consultation for flight crew members are provided at Aerodromes with Met Services, Refer to Subsection AD 2.11. For all other Airports, briefings are available by telephone to the associated Met Office. Flight documentation is provided for scheduled commercial and other flights, and also upon request.

4.2 Clayton J. Lloyd International Airport

Briefing and/or consultation can be done via the telephone, personal consultation or self briefing display. Flight documentation is provided by the Forecast Office at V.C. Bird International Airport.

4.3 Piarco Airport

For international flights of duration greater than two (2) hours between legs, documentation consists of a significant weather chart, two levels of upper wind/temperature charts, the latest aerodrome forecasts for destinations and alternates and ascent/descent winds and temperatures up to 20,000 feet. For flights less than two (2) hours duration a significant weather chart with grid point winds and temperatures and latest aerodrome forecasts. Pilots can obtain information by dialing the following telephone numbers:

Piarco International Airport	-(868) 669-4392 ext 120, 121
Fax	-(868) 669-4727
A.N.R. Robinson Airport	-(868) 639-8780

5. Notification required from operators

For Anguilla, there is a one (1) hour notice requirement by the Meteorological Service from the operator in respect of briefing, consultations, flight documentations and other meteorological information.
However, if the information required is of great quantity, one and a half (1½) hours advance notice is necessary.

For Trinidad and Tobago there is a two (2) hours advance notice required by the Meteorological Service from operators on request of briefing, consultations and flight documentations and other meteorological information.

6. Aircraft reports

Pursuant to ICAO Annex 3,5.3.1 the making and transmission of aircraft reports (AIREP) are required at ATS/MET reporting points.

Aircraft reports are received at Piarco ACC/FIC from specified points within Piarco CTA/FIR and are forwarded to the Meteorological Office at Piarco International Airport.

7. Volmet Service

NIL

8. SIGMET service

Table GEN 3.5.8 SIGMET service

Name of MWO/ Location indicators	*Hours*	*FIR or CTA Served*	*Type of SIGMET/validity*	*Specific procedures*	*ATS unit Served*	*Additional Information*
1	**2**	**3**	**4**	**5**	**6**	**7**
Piarco Met TTPPYMYX	H24	Piarco FIR	SIGMET/4 HR SIGMET/6 HR	NIL	Piarco ACC Piarco TWR	-

8.1 General

For the safety of air traffic, the Piarco Meteorological Authority maintains an area meteorological watch and warning service. This service consists partly of a continuous weather watch within the lower and upper FIR and the issuance of appropriate information (SIGMET) by Meteorological Watch Offices and partly of the issuing of warnings for the respective aerodrome and, subject to agreement, for other aerodromes by all aeronautical MET offices.

8.2 Area Meteorological Watch Service

The Area meteorological watch service is performed by the Piarco Meteorological Watch Office (MWO).

The MWO issues information in the form of SIGMET messages about the occurrence or expected occurrence of one or several of the following significant meteorological phenomena:

1. Embedded and frequent thunderstorms[1]
2. severe turbulence
3. volcanic ash cloud
4. tropical cyclone

The SIGMETs are issued in abbreviations and plain language using ICAO abbreviations and are numbered consecutively for each day commencing at 0001. Their period of validity is generally limited to 4 hours from the time of transmission, however, SIGMET for Volcanic Ash Cloud and tropical Cyclone are limited to 6 hours duration.

The MWO transmits SIGMETs issued by itself, to the regional control centre competent for the FIR or UIR concerned.

In addition to the issuance of SIGMETs, the MWO will inform the regional control centres about the occurrence or expected occurrence of thunderstorms, moderate icing, light to moderate hail, or moderate turbulence within the FIRs concerned. The information is intended for the safety of low-level flights and is limited to the lower airspace

8.1 Warning service

Warning for the protection of parked and moored aircraft or of other equipment at the airport are issued by all aerodrome meteorological offices, if one or several of the following phenomena are expected to occur at the airport:

- squall[2]
- thunderstorm
- freezing precipitation

Differences from these criteria have to be agreed upon locally.

The warnings are generally issued in English and are distributed in accordance with a distribution list which has to be agreed upon locally. In order to guarantee rapid dissemination of the warning, the distribution list to be used shall, as far as possible, contain only one recipient for an interested group; this recipient will be responsible for the further dissemination of the warning within the group.

SIGMET information is disseminated, on request to aircraft:

a) by the Piarco Area Control Centre for Piarco FIR
b) by the ATS units for their own area of responsibility during published hours of operation.

The information is transmitted from the MWO concerned during the period of validity of the SIGMET information.

1. Area of widespread cumulonimbus clouds or cumulonimbus along a line (squall line) with little or no space between individual clouds, or cumulonimbus embedded in cloud layers or obscured by haze.

2. The warning is designated as “storm warning” and will be issued when the mean speed of the surface wind is expected to exceed 34 kt (Beaufort Scale 8) or when gusts in excess of 41 kt (Beaufort Scale 9) are expected to occur.

9. Other automated meteorological services

NIL

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GEN 3.6 SEARCH AND RESCUE (SAR)

1. Responsible service

The search and rescue services in the States within the Piarco FIR are provided by the relevant Civil Aviation Administrations in collaboration with their Rescue Coordination Centres, which have the responsibility for making the necessary facilities available. The postal and telegraphic addresses of the relevant Civil Aviation Administrations are given in the Designated Authorities Section GEN 1.1-1 of the AIP Eastern Caribbean, AIP Barbados, and AIP French CAR/SAM.

The address of the Rescue Coordination Centres and sub-centres are as follows:

a) Piarco Rescue Co-ordination Centre
Trinidad and Tobago Civil Aviation Authority
Caroni North Bank Road
Piarco International Airport
Piarco, Trinidad
West Indies
Tel: (868) 669 4852/4380 (Airport)
Fax: (868) 669 4259/1716 (Airport)
AFS: TTPPYCYX

b) Barbados Rescue Sub-centre
Civil Aviation Division
Air Traffic Service Building
Grantley Adams International Airport
Bridgetown, Barbados
West Indies
Tel: (246) 428-0956/7101 ext 4214
Fax: (246) 428-2539
AFS: TBPBYCYX

c) Antigua Rescue sub-centre
Antigua and Barbuda Defence Force (ABDF)
Deep Water Harbour
St John’s Antigua
West Indies
Tel: (268) 462-0671
Fax: (268) 462-2842
AFS: TAPAYCYX

d) Fort-de-France Rescue sub-centre
Le Lamentin –97232 LAMENTIN (Martinique)
Tel: 05 96 42 24 24 (HJ) 05 96 42 25 24 (H24)
Fax: 05 96 51 10 63 (H24)
AFS: TFFFYCYX

e) Pointe-a-Pitre Rescue sub-centre
Le Raizet – BP 460 97164 POINTE-A-PITRE CEDEX
Tel: 05 90 48 21 43 (H24)
Fax: 05 90 48 21 24 (H24) 05 90 48 20 00 (HJ)
AFS: TFFRYCYX

The service is provided in accordance with the provisions contained in ICAO Annex 12 – Search and rescue.

2. Area of responsibility

The search and rescue service is responsible for SAR operations within the Piarco FIR.

3. Types of service

Details of the rescue coordination centre and related rescue units are given in Table 3.6.3 – Search and Rescue Units. In addition, various elements of the State Police organizations, Defence Forces, Coast Guards and Harbour Master Departments are available for search and rescue missions when required. The aeronautical, maritime and public tele-communications services are available for the search and rescue organization.

The Trinidad and Tobago Coast Guard Communication Centre is located in the North Western Peninsular of Trinidad, operates H24, and monitors 121.500MHz 156.800MHz, 2182KHz, (AM), and 8364KHz. Major surface rescue units are equipped to communicate on 156.800MHz, 500KHz, 2182KHz and 8364KHz. These units are equipped with direction finding equipment and radar.

Trinidad and Tobago Coast Guard Communications Centre has direct voice links with the United States Coast Guard Coordinating Centre at San Juan, the Venezuelan Naval SAR Coordinating Centre and the Barbados Coast Guard.

NAME	LOCATION	FACILITIES	REMARKS
1	2	3	4
ANGUILLA FIRE AND RESCUE SERVICES	CLAYTON J. LLOYD INTERNATIONAL AIRPORT 181223.28N 0630312.67W	ONE SAR VESSEL 37FT ONE 16FT RHIB CENTRAL ALERTING POST	SPEED 40 KTS 20-26 PERSONS OPERATING RANGE 80NM LIFE RAFT 10 PERSONS SPEED 16 KTS 2 PERSONS OPERATING RANGE 2NM AIS MONITORING VHF CH 6
ANTIGUA AND BARBUDA COAST GUARD	ST. JOHN'S HARBOUR 1707.06N 061 51.45W	ONE 65FT PATROL BOAT ONE 40FT PATROL BOAT ONE 7M RHIB TWO (2) 22FT BOSTON WHALERS	SPEED 22KTS 40-50 PERSONS. OPERATING RADIUS 175NM. CONSTANT WATCH HF 7850 USB VHF CH 16. VHF 121.5 MHz SPEED 27KTS 20-30 PERSONS. OPERATIONAL RANGE 600NM SPEED 35KTS 8-10 PERSONS OPERATIONAL RANGE 150NM SPEED 30KTS 10 PERSONS OPERATIONAL RANGE 150NM.

NAME	LOCATION	FACILITIES	REMARKS
1	2	3	4
BARBADOS COAST GUARD	HMBS WILLOUGHBY FORT 13 05.71N 059 37.05W	ONE 37.5M PATROL VESSEL TWO 12.32M (2) UTILITY BOATS	MAX SPEED - 20KTS RANGE - 2500NM @ 13KTS CREW – 27 LIFE RAFTS – 03 BY 25 PERSONS MAX CASUALTIES-50 PERSONS SHIP ALONE TOTAL - 125 PERSONS (LIFE RAFTS AND SHIP) SPEED - 20KTS , CREW - 04 OPERATING RANGE 600 - NM MIN @ 14KTS (2 DAYS) LIFE RAFTS –01 BY 6 PERSONS (EACH BOAT) MAX CASUALTIES - 16 PERSONS (GOOD CONDITION) *SEE BARBADOS AIP FOR MORE INFORMATION*
DOMINICA COAST GUARD	ROSEAU 15 18.40N 061 23.80W	ONE 65FT PATROL BOAT ONE 40FT PATROL BOAT ONE 7M PATROL BOAT ONE 22FT BOSTON WHALER	SPEED 22KTS 40-50 PERSONS OPERATING RANGE 500NM CONSTANT WATCH HF 7850 USB VHF CH 16 VHF 121.5MHZ SPEED 27KTS 20-30 PERSONS OPERATIONAL RANGE 600NM SPEED 35KTS 8-10 PERSONS OPERATIONAL RANGE 150NM SPEED 30KTS 10 PERSONS OPERATIONAL RANGE 150NM
FRENCH AIR FORCE FWI GENDARMERIE FRENCH COMPANIES CUSTOMS CIVIL AVIATION FRENCH NAVY	FORT-DE-FRANCE 1435N06100W 1435N06100W	2 HELICOPTERS (Medium) 1 HELICOPTER (Light) 2 MRG 1 HELICOPTER (Light) 1 RESCUE VESSEL 5 RESCUE BOATS 1 SRG 2 SRG 1 RESCUE VESSEL 2 RESCUE BOATS 1 SRG 1 RESCUE BOAT 4 RESCUE VESSELS	ALL AERIAL MEANS ARE COMPLEMENTARY OR OCCASIONAL ON RSC REQUEST SAR AGREEMENT CASUAL SEE FRENCH CAR/SAM/NAM AIP FOR MORE INFORMATION

NAME	LOCATION	FACILITIES	REMARKS
1	2	3	4
FRENCH AIRFORCE	POINTE-A-PITRE 1616N06131W	1 HELICOPTER (Light)	ALL AERIAL MEANS ARE COMPLEMENTARY OR OCCASIONAL ON RSC REQUEST
GENDARMERIE		1 HELICOPTER (Light) 1 RESCUE VESSEL 10 RESCUE BOATS	
FRENCH COMPANIES		1 SRG 1 HELICIOPTER (Light)	SAR AGREEMENT
CUSTOMS		1 RESCUE VESSEL 1 RESCUE BOAT	
MARITIME ADMIN-ISTRATION		1 RESCUE BOAT	*SEE FRENCH CAR/SAM/NAM AIP FOR MORE INFORMATION*
GRENADA COAST GUARD	PRICKLEY BAY ST. GEORGES 12 01.00N 061 44.20W	ONE 106 FTPATROL BOAT	SPEED 22KTS 70PERSONS OPERATIONAL RANGE 1800NM CONSTANT WATCH HF 7850 USB VHF CH 16 VHF 121.5MHz.
		ONE 40FT PATROL BOAT	SPEED 27KTS 20-30 PERSONS OPERATIONAL RANGE 600NM
		ONE 7M RHIB	SPEED 35KTS 8-10 PERSONS OPERATIONAL RANGE 150NM
		ONE 22FT BOSTON WHALER	SPEED 30KTS 10 PERSONS OPERATIONAL RANGE 150NM
ROYAL MONTSERRAT POLICE SERVICE/ MARINE UNIT	PORT LITTLE BAY 16 48N 062 12W	ONE 21M FIBRE GLASS VESSEL	SPEED 30KTS MAX 26 PERSONS PLUS 6 CREW OPERATIONAL RANGE 100 NM VHF CH16 VHF 121.5MHz
ST. KITTS & NEVIS COAST GUARD	BASSETERRE 17 17.39N 062 42.39W	ONE 110FT PATROL BOAT	SPEED 23KTS 100 PERSONS OPERATIONAL RANGE 1800NM CONSTANT WATCH HF 7850 USB VHF CH 16 VHF 121.5MHz
		ONE 40FT PATROL BOAT	SPEED 27KTS 20-30 PERSONS OPERATIONAL RANGE 600NM
		ONE 7M RHIB	SPEED 35KTS 8-10 PERSONS OPERATIONAL RANGE 150NM
		TWO (2) 22 FTBOSTON WHALERS	SPEED 30KTS 10 PERSONS OPERATIONAL RANGE 150NM
ST. LUCIA COAST GUARD	CASTRIES 14 10.30N 061 05.00W	ONE 82FT PATROL BOAT	SPEED 22KTS 70 PERSONS OPERATING RANGE 1500NM CONSTANT WATCH HF 7850 USB VHF CH 16 VHF 121.5MHz.

NAME	LOCATION	FACILITIES	REMARKS
1	2	3	4
ST. LUCIA COAST GUARD	CASTRIES 14 10.30N 061 05.00W	ONE 65FT PATROL BOAT	SPEED 22KTS 40-50 PERSONS OPERATING RANGE 500NM CONSTANT WATCH HF 7850 USB VHF CH 16 VHF 121.5MHz
		ONE 40FT PATROL BOAT	SPEED 27KTS 20-30 PERSONS OPERATIONAL RANGE 600NM
		ONE 7M RHIB	SPEED 35KTS 8-10 PERSONS OPERATIONAL RANGE 150NM.
		ONE 22FT BOSTON WHALER	SPEED 30KTS 10 PERSONS OPERATIONAL RANGE 150NM
		TWO (2) 25FT MAKO CRAFT	SPEED 40KTS 10 PERSONS OPERATIONAL RANGE 150NM.
ST. VINCENT & THE GRENADINES COAST GUARD	CALLIAQUA BAY 12 07.8N 061 05.0W	ONE 120FT PATROL BOAT	SPEED 22KTS 70 PERSONS OPERATING RANGE 1800NM
		ONE 44FT PATROL BOAT	SPEED 45KTS 15-20 PERSONS OPERATING RANGE 400NM
		ONE 40FT PATROL BOAT	SPEED 30 KTS 20-30 PERSONS OPERATING RANGE 600NM
		TWO 9M RHIB	SPEED 30-35KTS 12-16 PERSONS OPERATING RANGE 150NM
		ONE 7.5M RHIB	SPEED 40KTS 10-12 PERSONS OPERATING RANGE 150NM
		ONE 7 M RHIB	SPEED 30KTS 8-10 PERSONS OPERATING RANGE 150NM.
TRINIDAD AND TOBAGO COAST GUARD	STAUBLES BAY CHAGUARAMAS TRINIDAD 10 41 N 061 39 W	MARINE VESSELS ONE FAST PATROL BOAT	SPEED 16KTS LENGTH 60M, CAPACITY 125 AND CREW OF 37 RANGE 7000NM
		ONE OPERATIONAL VESSEL	SPEED 30KTS LENGTH 40M CAPACITY 40 AND CREW OF 28 RANGE 6000NM
		FOUR CUTTERS	SPEED 21KTS LENGTH 27M CAPACITY 30 AND CREW OF 10 RANGE 1,500NM
		TWO LAUNCH	SPEED 22KTS LENGTH 20M CAPACITY 15 AND CREW OF 6 RANGE 900NM

NAME	LOCATION	FACILITIES	REMARKS
1	2	3	4
TRINIDAD AND TOBAGO COAST GUARD	STAUBLES BAY CHAGUARAMAS TRINIDAD 1041 N 06139 W	FOUR LAUNCH	SPEED 28KTS LENGTH CAPACITY10 AND CREW OF 6 RANGE 500NM
		ONE LAUNCH	SPEED 28KTS LENGTH 14M CAPACITY 15 AND CREW OF 6 RANGE 600NM
		ONE LAUNCH	SPEED 22KTS LENGTH 13M CAPACITY 10 AND CREW OF 5 RANGE 360 NM
		THREE LAUNCH	SPEED 28KTS LENGTH 13.2M CAPACITY 12 AND CREW OF 5 RANGE 500 NM
		THREE RHIB (Rigid Hull Inflatable Bottom)	SPEED 40KTS LENGTH 6M CAPACITY 6 AND CREW OF 5 RANGE 100NM
TRINIDAD AND TOBAGO AIR GUARD	PIARCO AIRPORT 103535N 0612055W	AIRCRAFT ONE CESSNA 402B	MAX SPEED 140KTS PASSENGER AND CREW 8 ENDURANCE 4 1/2 HRS
		ONE CESSNA 310R	MAX SPEED 140KTS PASSENGER AND CREW 6 ENDURANCE 5 HRS
		TWO C-26 FAIRCHILD	MAX SPEED 240KTS PASSENGER AND CREW 20 ENDURANCE 8 HRS
		TWO NAVAJO P-31	MAX SPEED 140KTS PASSENGER AND CREW 6 FUEL ENDURANCE 4 1/2 HRS
		HELICOPTERS THREE S-76 SIKORSKY (WINCH CAPACITY)	MAX SPEED 150KTS PASSENGER AND CREW 6 FUEL ENDURANCE 3 1/2 HRS
		FOUR BO 105 (NO WINCH CAPACITY)	RANGE 400NM MAX SPEED 110KTS PASSENGER AND CREW 6 FUEL ENDURANCE 2 1/2 HRS RANGE 300NM

4. SAR Agreements

An agreement has been concluded between the SAR service of the Eastern Caribbean States and the SAR service of neighbouring States concerning the provision of assistance upon receipt by the formerof a request from the latter for aid.
This agreement provides for facilitation of the over-flight and landing of search and rescue aircraft without priorpermission after dispatch of a flight plan, for similar facilitation of the entry of surface vessels of the SAR service and their operation in border areas, for notification of entry to authorities controlling entry, for defraying the costs of stopovers, accommodation and transportation of crew members,and for direct communication between the two SAR services on all common search and rescue matters. Copies of this agreement are available, upon request, fromthe Civil Aviation Administration.

Request for the entry of aircraft, equipment and personnel from other States to engage in the search for aircraft in distress or to rescue survivors of aircraft accidents should be transmitted to the Rescue Co-ordination Centre. Instructions as to the control which will be exercised on entry of such aircraft and/or personnel will be given by the Rescue Co-ordination Centre in accordance with a standing plan for the conduct of search and rescue in its area.

5. Conditions of availability

The SAR services and facilities inthe Eastern Caribbean States are available without charge to neighbouring States upon request to the rescue coordination centre or relevant Civil Aviation Administration at all times when they are not engaged in search and rescue operations in their home territory. All facilities are specialized in SAR techniques and functions.

6. Procedures and signals used.

6.1 Procedures and signals used by aircraft

Procedures for pilots in command observing an accident or intercepting a distress call and/or message are outlined in ICAO Annex 12, Chapter 5.

Ditching reports, requested by aircraft about to ditch, are given in accordance with the provisions in ICAO Annex3, Chapter 10.

6.2 Communications

Transmission and reception of distress messages within the Piarco Search and Rescue Area are accordance with ICAO Annex 10, Volume II, Chapter 5, paragraph 5.3.

For communications during search and rescue operations, the codes and abbreviations published in ICAO *Abbreviations and Codes* (Doc 8400)are used.

The frequency 121.500MHz is guarded continuously during the hours of service at all area control centres and flight information centres. In addition, the aerodrome control towers serving international aerodromes and international alternate aerodromes will, on request, guard the frequency 121.500MHz. All coast stations guard the international distress frequencies.

Rescue aircraft belonging to permanent Search and Rescue Units use both the call sign RESCUE and additional identification marks (ALFA, BRAVO, CHARLIE, etc.) during rescue operations.

6.3 Search and rescue signals

The search and rescue signals to be used are those prescribed in ICAO Annex 12,Chapter 5, paragraph 5.10.

6.4 Ground / air visual signal codes for use by survivors

No.	Message	Code Symbol
1	Require assistance	**V**
2	Require medical assistance	**X**
3	No or Negative	**N**
4	Yes or Affirmative	**Y**
5	Proceeding in this direction	**↑**

Instructions for use:
1. Make signals not less than 8 ft(2.5 m)
2. Take care to layout signals exactly as shown.
3. Provide as much colour contrast as possible between signals and background.
4. Make every effort toattract attention by other means such as radio, flares,smoke, reflectedlight.

GEN 4. CHARGES FOR AERODROMES/HELIPORTS AND AIR NAVIGATION SERVICES

GEN 4.1 AERODROME / HELIPORT CHARGES

The charges set out hereunder apply to all aerodromes administered by the Civil Aviation Administration of the respective States listed in GEN 01.

Unless an alternative arrangement has been made, all charges for use of the aerodrome is payable by the pilot of the aircraft on demand, or before the aircraft departs from the aerodrome.

Fees for the landing of aircraft are assessed on the basis of the maximum permissible take-off weight authorized by the Certificate of Airworthiness.

Index of Aerodrome Charges listed hereunder in Alphabetical order of Eastern Caribbean States.

STATES	CITY/AERODROME	SUBSECTION	PAGE NR
ANGUILLA	THE VALLEY/Clayton J Lloyd	GEN 4.1 (i)	GEN 4.1-2
ANTIGUA AND BARBUDA	ST. JOHNS/V.C. Bird	GEN 4.1 (ii)	GEN 4.1-4
BRITISH VIRGIN ISLANDS	ROAD TOWN/Terrance B. Lettsome SPANISH TOWN/ Virgin Gorda North Sound THE SETTLEMENT/ Auguste George OIL NUT BAY/Oil Nut Bay Heliport	GEN 4.1 (iii)	GEN 4.1-5
DOMINICA	ROSEAU/Canefield ROSEAU/Douglas Charles	GEN 4.1 (iv)	GEN 4.1-8
GRENADA	CARRIACOU/Lauriston ST. GEORGES/Maurice Bishop	GEN 4.1 (v)	GEN 4.1-10
MONTSERRAT	GERALD'S/ John A. Osborne Airport	GEN 4.1 (vi)	GEN 4.1-12
ST. CHRISTOPHER (ST. KITTS) AND NEVIS	BASSETERRE/Robert L. Bradhsaw CHARLESTOWN/Vance Winkworth Amory	GEN 4.1 (vii)	GEN 4.1-14
SAINT LUCIA	CASTRIES/ George F. L. Charles VIEUXFORT/Hewannora	GEN 4.1 (viii)	GEN 4.1-17
ST.VINCENT AND THE GRENADINES	KINGSTOWN/Argyle BEQUIA IS/J. F. Mitchell CANOUAN IS/Canouan MUSTIQUE IS/Mustique UNION IS/Union	GEN 4.1 (ix) a GEN 4.1 (ix) b	GEN 4.1-19 GEN 4.1-20
TRINIDAD AND TOBAGO	PORT OF SPAIN/Piarco SCARBOROUGH/ A.N.R. Robinson	GEN 4.1 (x)	GEN 4.1-22

4.1 (i) ANGUILLA

Clayton J. Lloyd International Aerodrome

1. Landing of aircraft.

Aircraft weight (lbs)	*Charge per landing (Eastern Caribbean Currency) (EC)*
Up to 20,000	$2.00 per 1,000 lbs to the nearest (1,000 lbs)
20,001 – 30,000	$90.00
30,001 – 40,000	$105.00
40,001 – 50,000	$120.00
50,001 – 60,000	$135.00
60,001 – 70,000	$150.00
70,001 – 80,000	$165.00
80,001 – 90,000	$180.00
90,001 – 100,000	$195.00
100,001 – 105,000	$205.00
exceeding 105,000	$205.00 + $1.80 for each additional pound.

For use of airport facilities outside normal working hours – See Surcharge

2. Parking , hangarage and long term storage of aircraft

2.1 ***Parking of aircraft***

The first two hours are free, thereafter:

Aircraft weight (lbs)	*Charge per 24hrs (or part thereof) (Eastern Caribbean Currency) (EC)*
Up to 10.000	$ 6.75
10,001 – 20,000	$ 11.25
20,001 – 40,000	$ 20.25
40,001 – 60,000	$ 23.75
60,001 – 80,000	$ 42.75
80,001 – 110,000	$ 54.00
110,001 – 120,000	$ 65.25
120,001 – 140,000	$ 74.25
exceeding 140,000	$ 87.75

2.2 Hangarage charges

Consult aerodrome authorities.

2.3 Long-term storage

Consult aerodrome authorities.

3. Passenger Service

Each passenger arriving from or departing for a foreign country is charged a fee as follows:

Departing passengers: Hold baggage fee: - $5.00 USD

Airline ticket tax: - $5.00 USD

Arriving Passengers: Airline ticket tax: - $10.00 USD

4. Security

Consult aerodrome authorities.

5. Noise-related items

NIL

6. Other

6.1 Pollution Fee

All jet – propelled aircraft landing at Clayton J. Lloyd aerodrome is charged a pollution fee of $268.00 EC.

7. Exemptions, Reductions and Surcharges

7.1 Exemption

NIL

7.2 Reductions

NIL

7.3 Surcharge

For use of airport facilities outside normal working hours:

Locally owned carriers - $270.00 EC per hour or part thereof.

Foreign owned carriers - $540.00 EC per hour or part thereof.

8. Methods of Payment

All aircraft entering/departing the Clayton J. Lloyd airport are required to have an agent who shall be responsible for the payment of dues and charges, as stated in Section 40 of the Anguilla Air and Seaport Authority.

4.1 (ii) ANTIGUA AND BARBUDA

Coco Point Lodge Aerodrome
Codrington Aerodrome
V. C. Bird International Aerodrome

1. Landing of aircraft

Aircraft weight (lbs)	*Charge per landing per 1,000 lbs or part thereof (Eastern Caribbean Currency) (EC)*
Up to 100,000	$3.00
100,001 to 200,000	$3.20
200,001 to 300,000	$3.30
exceeding 300,000	$990.00 plus $2.90 per1,000 lbs over 300,000 lbs or part thereof.

1.1 Minimum Charges

Jet Aircraft $ 78.00

Turboprop Aircraft $ 52.00

Piston Aircraft $ 26.00

2. Parking, hangarage and long-term storage of aircraft

2.1 Parking of aircraft

Aircraft over-nighting: 15% of landing fee

2.2 Minimum Charge

There is a minimum fee of $5.00

2.3 Hangarage charges

Consult aerodrome authorities.

2.4 Long-term storage

Consult aerodrome authorities.

3. Passenger Service

Each passenger departing for a foreign country from an International Aerodrome is charged a fee. Consult Aerodrome authorities.

4. Security

Consult aerodrome authorities.

5. Noise-related items

NIL

6.Other

NIL

7. Exemptions, Reductions and Surcharges

7.1 ***Exemptions***

NIL

7.2 ***Reductions***

NIL

7.3 ***Surcharges***

If fees remain unpaid for thirty days after payment has been demanded by the Aerodrome Superintendent; a further sum equal to 10% of the unpaid fee shall be payable in addition to the landing, and/or parking fee.

8.Methods of Payment

Consult aerodrome authorities.

4.1 (iii) BRITISH VIRGIN ISLANDS

Terrance B. Lettsome International Aerodrome
Virgin Gorda International Aerodrome
Auguste George International Aerodrome
Oil Nut Bay Heliport
All other landing places operated by BVIAA including
Road Harbour, West End Harbour, All public helipads,
Great harbour, Jost Van dyke

1. Landing of aircraft

1.1 International Flights

International flights are charged a fee of 2.50 US per 1000 lbs or part thereof.

1.2 Domestic Flights

Domestic Flights within B.V.I. are charged a fee of half the applicable landing fee for international flights.

1.3 Minimum charge

The minimum charge is 10.00 US for aircraft less than 5000 lbs.

2. Parking, hangarage and long-term storage of aircraft.

2.1 Parking of aircraft

First three (3) hours free , thereafter 15 % of the landing fee for every 24 hours or part thereof.

2.2 Hangarage charges

Consult aerodrome authorities.

2.3 Long-term storage

Consult aerodrome authorities.

3. Passenger service

Each passenger departing for a foreign country is charged a fee of 15.00 US and an Airport Development Fee of 10.00 US.
Each passenger departing for a foreign country on an aircraft of 14 passengers or more is charged a Hold Baggage Screening (HBS) Fee of 7.00 US.

4. Security

Each departing passenger is charged a security tax of 5.00 US.

5. Noise-Related items

NIL

6. Other

a) For each aircraft there is a lighting fee of $35.00 US per hour or part thereof from 2300 UTC to 0200 UTC.
b) Each fuel operator is charged a fuel throughput fee of $0.10US per gallon or part thereof.
c) There is an annual license fee for cargo operations or other fixed base operations of $4,200.00US.
d) All charges applicable to Oil Nut Bay Heliport shall be requested through nwelch@oilnutbay.com.

7. Exemptions, Reductions and Surcharges

7.1 Exemption

NIL

7.2 Reductions

Signatory carriers, that is, aircraft operators who conduct business with the BVIAA at any of the airports of the BVI (e.g. renting or leasing of space) are charged a reduced landing fee of $2.00US per 1000 lbs or part thereof.

7.3 Surcharges

Aircraft landing at Beef Island Airport outside of the official hours of operation will be charged $225.00US for each additional hour or part thereof that the airport remains open (after 0200 UTC).

8. Methods of Payment

Consult aerodrome authorities.

4.1 (iv) DOMINICA

Canefield International Aerodrome
Douglas Charles International Aerodrome

1. Landing of aircraft

Aircraft weight (lbs)	*Charge per landing per 1000 lbs or part thereof (Eastern Caribbean Currency) (EC)*
Up to 6,000	$20.00
Exceeding 6,000	$ 4.00 per 1,000lbs or part thereof

For charges relating to locally based operations – See reductions.

2. Parking, hangarage and long-term storage of aircraft

2.1 Parking of aircraft

The first six hours are free, thereafter:

Aircraft weight (lbs)	*Charge per 24 hours or part thereof (Eastern Caribbean Currency) (EC)*
Up to 10,000	$ 5.00
10,001– 20,000	$ 10.00
20,001– 40,000	$ 15.00
40,001– 60,000	$ 20.00
60,001– 80,000	$ 30.00
80,001– 100,000	$ 40.00
Exceeding100,000	$ 60.00

2.2 Hangarage charges

Consult aerodrome authorities.

2.3 Long-term storage

Consult aerodrome authorities.

3. Passenger service

1. Each passenger departing for a foreign country from an international aerodrome is charged a fee as follows:
CARICOM Nationals -$25.00EC
Non-CARICOM Nationals -$41.00EC

2. Each passenger inbound on all private flights shall pay at the Control Tower a Passenger Facility Charge as follows:
Per passenger -$10.00US

4. Security

All passengers - $4.00EC.
For further security matters, consult aerodrome authorities.

5. Noise-related items

Environmental Levy– All passengers - $5.00EC

6.Other

NIL

7. Exemptions, Reductions and Surcharges

7.1 ***Exemptions***

Charges do not apply to children 12 years and under.

7.2 ***Reductions***

Landings

a) A locally based club, which proves to the satisfaction of the airport manager that it is a bona fide flying club.

Aircraft weight (lbs)	***Charge per annum (Eastern Caribbean Currency) (EC)***
Up to 6,000	$ 900.00
Exceeding 6,000	$ 1,200.00

b) A scheduled or non-scheduled operator locally based:

Aircraft weight (lbs)	***Charge per annum (Eastern Caribbean Currency) (EC)***
Up to 30,000	$ 9,000.00
Exceeding 30,000	$ 13,500.00

c) Any corporation established for the purpose of spraying bananas: $2500.00 EC per aircraft per annum.

7.3 ***Surcharge***

7.3.1 Any operation at Canefield Airport between the hours of 2000 to 1200 UTC Monday to Thursday and 2000 UTC Friday to 1200 UTC on Monday, an overtime fee of one hundred and twenty dollars ($120 XCD) per hour is charged.

7.3.2 At Douglas Charles Airport ; for all operations outside of the normal Aerodrome hours a facilitation fee of $461.00 US is charged.

7.3.3 All medical flights, except military medical flights, will be required to pay a facilitation fee of $800.00US per flight.

8. Methods of Payment

Consult aerodrome authorities.

4.1 (v) GRENADA

Lauriston Aerodrome
Maurice Bishop International Aerodrome

1. Landing of aircraft

Aircraft weight (lbs)	*Charge per landing per 1000 lbs or part thereof (Eastern Caribbean Currency) (EC)*
Up to 10,000	$ 2.50
10,001-350,000	$ 3.25
exceeding 350,000	$ 600.00 plus $ 2.20 per 1,000 lbs or part thereof.

1.1 Minimum Charge

Minimum landing charge: - $ 20.00 (EC)

2. Parking, hangarage and long-term storage of aircraft

2.1 Parking of aircraft

The first six hours are free, thereafter:
15% of landing fee for every twenty-four hours or part thereof

2.1.1 ***Minimum charge***

Minimum Parking charge $5.00 (EC)

2.2 Hangarage charges

Consult aerodrome authorities

2.3 Long-term storage

Consult aerodrome authorities

3. Passenger Service

All passengers departing for a foreign country from an international aerodrome is charged an Airport Service and Security fee of $60.00 (EC)
All arriving and departing, regional and international passengers are subjected to an Airport Capital Improvement Surcharge of $7.50 US.

(See Exemptions /Methods of payment)

4. Security

See section 3. above.

5. Noise-Related items

NIL

6. Other

NIL

7. Exemptions, Reductions and Surcharges

7.1 Exemptions

Passengers under the age of two years are exempted from the Airport Service and Security charge.

7.2 Reductions

NIL

7.3 Surcharge

Scheduled and non-scheduled operations outside of the published operational hours are subject to a fee of $2375.00 EC per hour or part thereof.

8. Methods of Payment

The Airport service and Security charge is payable at the point of purchase of the air travel ticket.

For all other charges, consult aerodrome authorities.

4.1 (vi) MONTSERRAT

John A. Osborne Aerodrome

1 Landing of aircraft

Aircraft weight (lbs)	*Charge per landing per 1000 lbs or part thereof (Eastern Caribbean Currency) (EC)*
Up to 10,000	$3.00
10,001-50,000	$2.50
exceeding 50,000	$2.25

Please see 7.3 Surcharge

1.1 Minimum Charge

Minimum landing charge, up to 10,000 lbs: - $ 15.00 (EC)
Minimum landing charge, between 10,001 and 50,000 lbs: -$45.00 (EC)

2. Parking, hangarage and long-term storage of aircraft

2.1 Parking of aircraft

The first six hours are free, thereafter:

Aircraft weight (lbs)	*Charge per twenty-four hours or part thereof (Eastern Caribbean Currency) (EC)*
Up to 10,000	$5.00
10,001 - 30,000	$6.50
30,001 – 50,000	$7.75
50,001 – 70,000	$12.00
Exceeding 70,000	$17.00

2.2 Hangarage charges

Consult aerodrome authorities

2.3 Long-term storage

Consult aerodrome authorities

3. Passenger Service

All passengers departing for a foreign country from an international aerodrome is charged a Departure Tax as
follows:

a) CARICOM Nationals $20.00 (EC)
b) Other Nationals $40.00 (EC)

(See Exemptions /Methods of payment)

4. Security

All passengers departing for a foreign country from an international aerodrome is charged a Security fee of $10.00 E.C.

5. Noise-Related items

NIL

6. Other

Contact Aerodrome authorities for other commercial transactions e.g. rental of terminal spaces, advertising etc.

7. Exemptions, Reductions and Surcharges

7.1 Exemptions

The following are exempted from the payment of fees and charges:
(a) Diplomatic and Military aircraft and their personnel on official duty
(b) Aircraft involved in Search and Rescue. Volcano Monitoring (provided these charges are exclude from cost of service)
(c) Government officers when travelling on official duty as certified by Minister of Finance.
(d) Intransit passengers remaining for less than twenty-four hours are exempted from payment of Departure Tax.
(e) The following shall be exempted from payment of Airport Security Charge:
(i)members of the flight crew of any aircraft;
(ii) airline company officials travelling on business of the airline company
(iii)any such travelers or classes of travelers as may be prescribed
(iv) official guests of the Government of Montserrat
(v) Governor, Speaker and members of the Legislative Council when travelling on Government business;
(vi) any traveler that the Minister of Finance is satisfied by reason of such special circumstances as may be prescribed, the Airport Service Charge shall be remitted.
(vii) children under the age of 12 years.

7.2 Reductions

NIL

7.3 Surcharge

35% of landing fee is charged for operations from 2200- 1000 UTC.
An additional 5% monthly cumulative charge is added on to fees and charges unpaid for sixty (60) days.

8. Methods of Payment

Consult aerodrome authorities.

4.1 (vii) ST. CHRISTOPHER (ST. KITTS) AND NEVIS

Robert L. Bradshaw International Aerodrome
Vance Winkworth Amory International Aerodrome

1. Landing of aircraft

Aircraft weight (lbs)	*Charge per landing (to nearest 1000 lbs) (Eastern Caribbean Currency) (EC)*
Less than 50,000 lbs	$2.90 per 1,000 lbs
50,000 lbs to less than 100,000 lbs	$3.00 per 1,000 lbs
100,000 lbs to less than 200,000 lbs	$3.10 per 1,000 lbs
200,000 lbs to less than 300,000 lbs	$3.20 per 1,000 lbs
300, 000 lbs and more	$880.00 + $2.40 per 1,000 lbs above 300,000 lbs (R.L. Bradshaw)
	$660.00 + $1.90 per 1,000 lbs above 300,000 lbs (V.W. Amory)

1.1 Minimum Charge (EC)

R.L. Bradshaw		*V.W. Amory*	
Jet aircraft	$78.00	Jet aircraft	$60.00
Turbo Prop aircraft	$52.00	Turbo Prop aircraft	$40.00
Piston aircraft	$26.00	Piston aircraft	$20.00

For Reductions of landing charges – see Exemptions and Reductions.

2. Parking, hangarage and long-term storage of aircraft

2.1 Parking of aircraft

2.1.1 General
First three hours free, thereafter 15% of landing fee is levied on all aircraft

2.1.2 Minimum Charge
$5.00EC - R.L. Bradshaw
$15.00 EC or $6.00 US per 24 hours or part thereof. - V.W. Amory

2.2 Hangarage charges
Consult aerodrome authorities

2.3 Long-term storage
Consult aerodrome authorities

3. Passenger service

3.1 All passengers arriving at the Robert L. Bradshaw or Vance Winkworth Amory Airport are subject to a Passenger Facility Charge of $10 US.

3.2 Residential and non-residential passengers departing the Federation of St. Christopher (St Kitts) and Nevis are subject to an Airport Service Charge of $22.00 US.

See Reductions.

4. Security

A security fee of $5.00 EC. shall be charged to each passenger departing from each Aerodrome.

5. Noise-Related items

NIL

6. Other

6.1 Environmental Levy

Non-residents only - $3.00US for each departing passenger

6.2 Island Enhancement Fund (R.L. Bradshaw only)

Non-residents only - $12.00US for each departing passenger

6.3 Fuel Throughput (R.L. Bradshaw only)

There is a fuel throughput charge of $0.33US per gallon of aviation fuel provided to aircraft.

6.4 Cargo Dues (V.W. Amory only)

$0.06 EC per pound of cargo.
Cashiers are to be provided with a cargo manifest for each flight.
Airlines on account will be invoiced on a monthly basis. All other aircraft will be invoiced per flight.

7. Exemptions, Reductions and Surcharges

7.1 Exemptions

(1) The following are exempt from the Airport Departure Tax:

(a) Intransit passengers remaining less than twenty- four hours.

(b) Heads of State / Heads of Government.

(c) Judges, Ministers, Senior Officials and other personnel travelling on official business or persons who have been issued with formal exemption.

(2) Arriving passengers under the age of two years are exempt from the passenger facility charge.

7.2 Reductions (R.L. Bradshaw only)

(a) Departing resident children under 12 years are subject to an Airport service charge of $10.00EC
(b) Departing non-resident children under 12 years are subject to an Airport service charge of $25.00EC

7.3 Surcharges

(i) A charge of 25% landing fee for landings between 2200 – 0100 UTC

(ii) A charge of 40% of Landing Fee for landings after 0100 UTC.
In the event that any of the above mentioned fees remain unpaid for thirty days after payment has been demanded by the relevant authority, a further sum equal to 10% of the unpaid fee shall be payable in addition to the parking or landing fees.

8.1 **8. Methods of Payment**

Robert L Bradshaw/Vance Winkworth Amory

(i) The following Airport charges contained in the table below; will be invoiced and collected by the International Air Transport Association (IATA) on behalf of the St. Christopher (St Kitts) Air and Sea Ports Authority (SCASPA) and the Nevis Air and Sea Ports Authority

Name of Charge	Tax Code	USD	Remarks
Passenger Facility Charge	LE	10.00	Bradshaw and Nevis
Airport Charge	AQ	22.00	Bradshaw only
Environmental Levy	KV	3.00	Bradshaw only
Island Enhancement Fund	FB	12.00	Bradshaw only

(ii) The details of IATA are as follows:
Route de L'Aéroport 33
P.O. Box 416, CH-1215 Geneva 15 Airport
Switzerland.
Tel: +41 (22) 770-2525
Fax: +41 (22) 770-2678
TTY: GVAGIXB
Email: AEF@iata.org

(iii) In cases of general aviation flights or otherwise where the passenger facility charge is not invoiced or collected
by IATA, on arrival of the passenger in St Kitts, it will be collected by the local passenger handling agent or the
air carrier involved under a special arrangement with SCASPA.

(iv) Except for Passenger Facility Charge, aircraft operators or owners of aircraft, arriving at or departing from Vance Winkworth Amory airport shall appoint an agent who shall be responsible for the handling and payment of dues and charges payable as a result of such operation.

(v) For all other charges, consult aerodrome authorities.

4.1 (viii) SAINT LUCIA

George F.L. Charles International Aerodrome
Hewanorra International Aerodrome

1. Landing of aircraft

Aircraft Weight (lbs)	*Charges per landing (Eastern Caribbean Currency) (EC)*
Up to 6,000	$ 20.00
6,001 – 50,000	$ 3.50 per 1,000 lbs or part therefore
50,001 – 350,000	$ 3.60 per 1,000 lbs or part thereof
Exceeding 350,000 lbs	$ 1,260.00 plus $ 2.90 per 1,000 lbs in excess of 350,000 lbs or part thereof

2. Parking, hangarage and long-term storage of aircraft

2.1 Parking of aircraft
First two hours are free, thereafter a fee of 20% of the landing fee.

2.2 Minimum Charge
Minimum Parking fee: - $10.00 EC

2.3 Hangarage charges
Consult aerodrome authorities.

2.4 Long-term storage
Consult aerodrome authorities.

3. Passenger service

3.1 General
Each passenger departing for a foreign country from an international aerodrome is charged a fee of $68.00 EC.

3.2 Airport Development Charge
The Airport Development Charge is applicable to all passengers travelling through Saint Lucia's Airports. See AIC for more information. See exemptions.

4. Security

Consult aerodrome authorities

5. Noise-Related items

NIL

6. Other

NIL

7. Exemptions, Reductions and Surcharges

7.1 Exemptions

The following are exempted from payment of fees and charges:

(a) Test flights approved by the General Manager

(b) Aircraft returning within one hour due to bad weather or due to mechanical or radio defects.

(c) State and military aircraft as may be determined by the Minister responsible for Aviation.

(d) The following are exempted from the Airport Development Charge:
  (i) A direct transit passenger who does not disembark aircraft and departs to another destination.
  (ii) An in-transit passenger who arrives on one flight and departs on a connecting flight on the same day.
  (iii) One-day tour passenger who departs Saint Lucia via charter for a day tour to another destination within the sub-region and returns on the same day.

7.2 Reductions

(a) Aircraft owned or leased under the control of a club which proves to the satisfaction of the General Manager that it is a bona fide flying club where the weight of each aircraft does not exceed 6,000 lbs:
- $900.00 EC per aircraft per annum.

(b) Aircraft owned or leased and under the control of scheduled or non-scheduled operators locally based where the weight of such aircraft does not exceed 26,000lbs:
- $6,000.00 EC per aircraft per annum.

(c) Aircraft owned or leased and under the control of Saint Lucia Banana Growers Association and used for the spraying of bananas:
- $3,000.00 EC per aircraft per annum.

7.3 Surcharges

50% of the landing fee shall be paid by an aircraft operator for an extension of up to one hour to the normal aerodrome operating hours (See AD 2.8).
Beyond one hour the fee is equivalent to the landing fee of the aircraft.
Minimum fee: $300.00 EC

8. Methods of payment

The Airport Development Charge (ADC) will be collected by the International Air Transport Association (IATA) on behalf of the Saint Lucia Air and Sea Ports Authority. Consult aerodrome authorities for all other charges.

4.1 (ix) a ST VINCENT AND THE GRENADINES

J.F. Mitchell Aerodrome
Canouan Aerodrome
Argyle International Aerodrome
Union Aerodrome

1. Landing of aircraft

Aircraft Weight (lbs)	*Charges per landing Eastern Caribbean Currency-ECD/(USD)*
Up to 5,000	$20.00/($7.40)
Exceeding 5,000	$3.65/($1.38) per 1,000 lbs or part thereof

See Surcharge for additional information

2. Parking hangarage and long-term storage of aircraft

2.1 Parking of aircraft

Time	*Charge*
The first six (6) hours	Free
For every 24 hours or part thereof (after the first 6 hours)	15% of landing charges
For aircraft parked on the cargo terminal; for every 24 hours or part thereof	10% of landing charges

2.2 Hangarage charge
Consult aerodrome authorities

2.3 Long-term storage
Consult aerodrome authorities.

3. Passenger service

Each passenger departing for a foreign country from an international aerodrome is charged a fee of $100.00 E.C. or $40U.S.D.

4. Security

Consult aerodrome officials.

5. Noise-related items

NIL

6. Other

(UNION AIRPORT ONLY)
Entry tax
Single engine aircraft- $5.00EC
Multi engine aircraft - $10.00EC

7. Exemptions, Reductions and Surcharges

7.1 Exemptions

Departure tax

(a) Passengers departing by the same or connecting aircraft within twenty four hour;

(b) Children under the age of twelve years;

(c) Government employees travelling on duty;

(d) Diplomats; or

(e) VSO – Peace Corps Workers.

7.2 Reductions

NIL

7.3 Surcharge

7.3.1 Landing

All non-scheduled landings without a formal permit will be subjected to an additional charge of $100.00 EC.

7.3.2 Extension

The following applies to Argyle, Canouan and J.F. Mitchell Aerodromes.

Except in emergencies the following fees apply for operations beyond the published hours of 1000-0200 UTC:

The first hour or part thereof - $1325.00 ECD ($500.00 USD)
For any additional hour or part thereof - $2650.00 ECD ($1000.00 USD)

8. Methods of payment

Airport Service Charge, Landing Charge, Extension Fee and Parking Charge for Argyle International and Canouan Airports will be invoiced and collected by the International Air Transport Association (IATA) on behalf of the Ministry of National Security Air and Sea Port Development, St. Vincent and the Grenadines.

The details of IATA are as follows:

Route de l'Aeroport 33
P.O. Box 416
CH-1215 Geneva 15 Airport
Switzerland

Telephone: +41 (22) 770-2525
Facsimile: +41 (22) 770-2678
Email: EFS@iata.org

Please note that this arrangement is not applicable to charter, general aviation or cargo flights.

For all other airports consult aerodrome authorities.

4.1 ST. VINCENT AND THE GRENADINES

(ix) b ***Mustique Aerodrome***

1. Landing of aircraft

Aircraft Weight (lbs)	*Charge (Eastern Caribbean Currency (EC)*
Up to 5,000	$75.00
Exceeding 5,000	$15.00 per 1,000 lbs or part thereof

2. Parking hangarage and long-term storage of aircraft

2.1 Parking Fees.
$100.00 EC (per overnight)

2.2 Hangarage charges
Consult aerodrome authorities

2.3 Long-term storage
Consult aerodrome authorities.

3. Passenger service

All passengers arriving from outside the State are subject to an Aerodrome Arrival Tax of $50.00 EC.
Children under 12 years of age- $25.00EC

4. Security

Consult aerodrome authorities.

5. Noise-related items

NIL

6. Other

Entry tax

Single engine aircraft	$5.00 EC
Multi engine aircraft	$10.00 EC

Handling Fees

All private aircraft	$200.00 EC
Twin Otter Domestic, International shared charter and private chatered flights	$200.00 EC
Local airlines(SVGAIR & Mustique Airways Islander and Aero Commander) domestic and international	$150.00 EC
Seat Rate charter flights	$150.00 EC

7. Exemptions, Reductions and Surcharges

7.1 Exemptions

NIL

7.2 Reductions

NIL

7.3 Surcharges

a. Early Morning Surcharge

All aircraft arriving or departing requiring airport operations before 07:00 hours local: $500.00 EC

b. Airport Facilitaion Surcharges

Arriving and Departing passengers $10.00 EC

8. Methods of Payment

Consult aerodrome authorities.

4.1 (x) TRINIDAD AND TOBAGO

Piarco International Aerodrome
A.N.R. Robinson International Aerodrome

1. Landing of aircraft

1.1 Land Aerodromes

(a) International Flights

(i)Each international flight at Piarco International Airport is charged a rate of $3.85 U.S. per 1000 kgs or part thereof.
(ii)Each international flight at A.N.R. Robinson Airport is charged a rate of $3.50 U.S. per 1000 kgs or part thereof.

See exemptions and reductions:

Minimum Charge
Minimum fee: $12.00 US per landing

(b) Domestic Flights

(i)Aircraft based at Piarco International Airport is charged a rate of $3.85 U.S. per 1000 kgs or part thereof.
(ii)Aircraft based at A.N.R. Robinson Airport is charged a rate of $3.50 U.S. per 1000 kgs or part thereof.

See exemptions and reductions

Minimum Charge
Minimum fee: $12.00 US per landing

1.2 Sea Aerodromes:

A charge of $15.00 US for each alighting plus any further sums, as the Civil Aviation Administration shall determine to defray expenses.

A 12.5% value added tax is added to these charges.

2. Parking, hangarage and long-term storage of aircraft.

2.1 Parking of aircraft

The first six hours are free, then 15% of landing fee for every twenty-four hours or part thereof.
A 12.5% value added tax is added to these charges.

2.2 Hangarage Charges

Rental of hangar: $4.30 U.S. per M² per month.

3. Passenger service

Each passenger departing for a foreign country from an international Aerodrome is charged a fee of $75.00 T.T. (Trinidad and Tobago dollars)

Each international enplaning passenger is charged a concourse fee of $10.00US.
See exemptions.

4. Security

A security fee of $125.00 TT is charged to all out going passengers.

5. Noise Related Items

NIL

6. Other

6.1 Fuel Throughput

There is a fuel throughput charge of $0.001 US per litre plus a value added tax of 12.5%.

6.2 Cargo

A charge of $0.01 US is payable for every kilogram of cargo with Trinidad and Tobago as final destination.

7. Exemptions, Reductions and Surcharges

7.1 Exemptions

(a) *Landing Charges*
The following are exempted from landing charges.

(i) Diplomatic aircraft
(ii) Military aircraft
(iii) aircraft having departed for a scheduled trip and returning to its aerodrome of departure within forty-five minutes without having landed elsewhere.
(iv) aircraft effecting a test flight after repairs shall not be charged for one landing.

(b) *Passenger service charges*
The following are exempted from Passenger Service Charges

(i) Intransit passengers remaining less than forty eight (48) hours
(ii) Children under the age of five years.
(iii) Trinidad and Tobago citizens who have attained the age of 60 years and over.

7.2 Reductions

(a) Test Flights

An aircraft effecting a test flight after repairs shall not be charged for one landing. Landing additional to the above by the same aircraft shall be charged at twenty-five per cent of the normal landing fee.

(b) Training Flights

Landing in respect of training flights shall be charged twenty-five per cent of the regular aerodrome charges.

7.3 Surcharges

NIL

8. Methods of Payment

1. Landing, parking and hangar charges are payable at the time of using the aerodrome to the Airport Authority of Trinidad & Tobago or in the case of regular users, on demand at the end of each calendar month in respect of charges accruing during the month.

GEN 4.2 AIR NAVIGATION SERVICES CHARGES

1. General

1.1 Users of Eastern Caribbean Aerodromes will be charged for the services rendered by the Aerodrome authorities.

1.2 The calculation of the charges will be made on the basic of the maximum take off weight in the certificate of Airworthiness.

2. Route air navigation services

2.1 General

For aircraft flying en-route in the Piarco Flight Information Region (FIR), a charge shall be paid for each flight in accordance with the following stipulations:

2.2 Distance Factor

The distance factor shall be calculated on the basis of the total distance (great circle distance in Nautical Miles.) between:

- aerodrome/airfield of departure within, or point of entry into PIARCO FIR and
- aerodrome/airfield of arrival within, Piarco FIR , or point of exit from PIARCO FIR.

The distance to be taken into account will be based on the actual flown distance.

3. Cost basis for air navigation services and exemptions/reductions

3.1 Cost basis for Air Navigation Services.

The cost basis for Air Navigation Services is available on request from the respective Civil Aviation Administrations (for address, see GEN 1.1)
The schedule of air navigation charges is based on the maximum take off weight in the certificate of Airworthiness for each landing.

3.2 Exemption/reductions

The following categories of flights may be exempted from payment of air navigation facility charges:

(a) test flights made at the request of the Civil Aviation Administration;

(b) Technical check flights made by aircraft engaged in commercial aviation, with no remuneration being received for passengers and goods, if such be on board;

(c) Flights made for search and rescue purposes;

(d) Technical return flights, i.e. take-off with forced return to the aerodrome of departure due to technical disturbances, adverse weather conditions, and the like;

(e) Aircraft owned by the Civil Aviation Administration;

(f) Military aircraft of the respective states;

(g) Foreign military aircraft and aircraft used solely for the transportation of the representatives of foreign States or of United Nations personnel; and

(h) Aircraft owned by foreign States assigned to Police and Customs Authorities and navigation aid inspection.

It is a condition for obtaining the exemption mentioned above that special prior notification be made to the respective state's Civil Aviation Administration.

4. Methods of payment

The owner and user of an aircraft are jointly and severally responsible for payment of the charge. Notification of the charge will be made by the Civil Aviation Administration or designated authorities by forwarding an invoice.

If payments are not made,
a) collection can be done by distress

b) permission already granted can be withdrawn.

The charges will be collected by the aerodrome authorities, in addition to the landing fees.

Consult the respective states aerodrome authorities for methods of payment. *(See addresses in GEN 1.1)*

5. Air Navigation Services Charge for Aerodromes of the Eastern Caribbean States

The schedule of air navigation charges for each of the Eastern Caribbean States are listed hereunder.

5.1 Anguilla

Clayton J. Lloyd International Aerodrome

1. Route air navigation services

A charge for the use of various air navigation facilities is levied on aircraft in accordance with the following schedule:

Aircraft weight (lbs)	*Charge per landing (Eastern Caribbean currency) (EC)*
Under 12,500	$ 15.00
12,500 and over	$ 25.00

2. Exemptions, Reductions and Surcharges

NIL

5.2 Antigua and Barbuda

Coco Point Lodge Aerodrome
Codrington Aerodrome
V.C. Bird International Aerodrome

1. Route air navigation services

A charge for the use of navigation aids including communications is levied on aircraft in accordance with the following schedule:

Aircraft weight (lbs)	*Charge per landing (Eastern Caribbean currency) (EC)*
Up to 12,500	$ 40.00
12,501 – 75,000	$ 60.00
exceeding 75,000	$ 150.00

2. Exemptions, Reductions and Surcharges

2.1 Exemptions

NIL

2.2 Reductions

(i) Flights by aircraft of any one operator in excess of 100 landings per month will be eligible for 5% rebate at the end of each fiscal year.

(ii) Flights originating from aerodromes within V.C. Bird TMA will be eligible for a 50% reduction of the above schedule.

(iii) Flights originating from Barbuda will be charged 20% of the above schedule.

2.3 Surcharge

If any of the above-mentioned fees remain unpaid for thirty days after payment has been demanded by the Aerodrome Superintendent, a further sum equal to 10% of the unpaid fee shall be payable.

5.3 Dominica

Canefield International Aerodrome
Douglas Charles International Aerodrome

1. Route air navigation services

A charge for the use of navigation aids including communications is levied on aircraft in accordance with the following schedule.

Aircraft weight (lbs)	*Charge per landing (Eastern Caribbean currency) (EC)*
Up to 12,500	$ 15.00
12,501 – 75,000	$ 30.00
exceeding 75,000	$ 90.00

2. Exemptions, Reductions and Surcharges

2.1 Exemptions

NIL

2.2 Reductions

Flights originating at an airport within the state will pay 20% of the above schedule.

2.3 Surcharges

NIL

5.4 Grenada

Lauriston Aerodrome
Maurice Bishop International Aerodrome

1. Route air navigation services

A charge for the use of navigation aids including communications is levied on aircraft in accordance with the following schedule:

Aircraft weight (lbs)	*Charge per landing (Eastern Caribbean currency) (EC)*
Up to 12,500	$ 30.00
12,501 – 75,000	$ 50.00
exceeding 75,000	$ 125.00

2. Exemptions, Reductions and Surcharges

NIL

5.5 Montserrat

John A. Osborne Airport

1. Route air navigation services

A charge for the use of navigation aids including communications is levied on aircraft in accordance with the following schedule:

Aircraft weight (lbs)	*Charges per landing (Eastern Caribbean Currency) (EC)*
Under 12,500	$ 15.00 (light aircraft charged $15.00)
12,500 – 75,000	$ 25.00 (Twin Otters charged $25.00)
exceeding 75,000	$ 40.00

2. Exemptions, Reductions and Surcharges

2.1 Exemptions

NIL

2.2 Reductions

NIL

2.3 Surcharges

NIL

5.6 St. Christopher (St. Kitts) and Nevis

Robert L. Bradshaw International Aerodrome
Vance Winkworth Amory International Aerodrome

1. Route air navigation services

A Charge for the use of navigation aids including communications is levied on aircraft in accordance with the following schedule:

Aircraft weight (lbs)	*Charges per landing (Eastern Caribbean Currency) (EC)*	
	R.L. Bradshaw	***V.W. Amory***
Up to 12,500	$ 30.00	$ 40.00
12,501 – 75,000	$ 60.00	$ 60.00
exceeding 75,000	$ 125.00	$ 120.00

2. Exemptions, Reductions and Surcharges

2.1 Exemptions

NIL

2.2 Reductions

At R. L. Bradshaw, landings in excess of one hundred per month will be eligible for a rebate of 5% of route air navigation service charges at the end of each fiscal year.
At V.W. Amory, for domestic landings, that is , between St Kitts and Nevis, route air navigation service charges are 20% of landing fee.

2.3 Surcharges

NIL

5.7 Saint Lucia

George F.L. Charles International Aerodrome
Hewanorra International Aerodrome

1. Route air navigation services

A charge for the use of navigation aids including communications is levied on aircraft in accordance with the following schedule:

Aircraft weight (lbs)	*Charge per landing (Eastern Caribbean currency) (EC)*
Up to 12, 500	$ 40.00
12, 501 – 75, 000	$ 60.00
exceeding 75, 000	$ 150.00

2. Exemptions, Reductions and Surcharges

NIL

5.8 St. Vincent and The Grenadines

J.F. Mitchell Aerodrome
Canouan Aerodrome
Argyle International Aerodrome
Union Island Aerodrome

1. Route air navigation services

A charge for the use of navigation aids including communications is levied on aircraft in accordance with the following schedule:

Aircraft weight (lbs)	*Charge per landing (Eastern Caribbean currency) (EC)*
Up to 12, 500	$ 40.00
12, 501 – 75, 000	$ 60.00
exceeding 75, 000	$ 150.00

2. Exemptions, Reductions and Surcharges

NIL

2.1 Exemptions

NIL

2.2 Reductions

Landings in excess of one hundred per month will be eligible for 5% rebate at the end of each fiscal year.

Flights originating at any airport within St. Vincent and The Grenadines will be charged 20% of the above schedule.

2.3 Surcharges

Flights landing at Argyle Airport and proceeding to other airports in St. Vincent and The Grenadines will be charged an additional 20% of the air navigation facility charges.

3. Methods of Payment

The Terminal Navaid Charge related to the Argyle Terminal Control Area (TMA) will be invoiced and collected by the International Air Transport Association (IATA) on behalf of the Ministry of National Security Air and Sea Port Development, St. Vincent and the Grenadines.

The details of IATA are as follows:

Route de l'Aeroport 33
P.O. Box 416
CH-1215 Geneva 15 Airport
Switzerland

Telephone: +41 (22) 770-2525
Facsimile: +41 (22) 770-2678
Email: EFS@iata.org

5.9 Trinidad and Tobago – Piarco Flight information Region (FIR) and Upper and Lower Control Areas (UTA/CTA)

1. Route air navigation services

1.1 General

A charge for Air Traffic Services and use of Navigation aids including communications is levied on owners /operators of all aircraft flying within the Piarco UTA/CTA/FIR.

1.2 Basis

The calculation of the charges shall be made on the basis of the maximum take-off weight (MTOW) and distance flown.

1.3 Calculation Formula

The charge is calculated according to the following formula: **'R=N x U'** where:
'R' is the charge for the flight
'N' is the number of service units relating to that flight and
'U' is the unit rate.

The number of service units **'N'** shall be calculated according to the following formula: **'N=d x p'** where:
'd' is the distance factor for the flight and
'p' is the weight factor for the aircraft.

1.3.1 Distance Factor

The distance factor shall be the number of kilometres flown by the aircraft minus twenty (20) kilometres for each take-off and landing outside of a Terminal Control Area then divided by one hundred (100) and expressed to two decimal places.
That is : **'d=[distance flown (km) – number of landings and take-offs x 20]/100'**

1.3.2 Weight Factor

The weight factor shall be equal to the square root of the quotient obtained by dividing the MTOW of the aircraft, expressed in tonnes, by fifty (50) and expressed to two decimal places.
That is: **'p=√(MTOW/50)'**

1.3.3 Unit Rate

The unit rate is fixed at thirty-three dollars and twenty-eight cents USD.
That is : **'U=USD33.28'**

2. Methods of Payment

2.1 Billing and Collection

The Trinidad and Tobago Civil Aviation Authority (TTCAA) has delegated the responsibility for the billing and collection of en-route charges for all aircraft flying within the Piarco UTA/CTA/FIR to the Caribbean Air Navigation and Advisory Services Limited (CANAS).
All charges shall be billed by CANAS through the International Air Transport Association (IATA) to whom payment shall be made in USD.

The details of IATA are as follows;

Address: Route de L'Aeroport 33,
P.O. Box 416,
Ch-1215 Geneva 15 Airport,
Switzerland.

Telephone: +41 (22) 770-2525
Fax: +41 (22) 770-2654
AFTN: LSGGIATA
SITA: GVALDXB

2.2 All air navigation charges as well as charges for permits for air operators, can be paid for by credit card online via the TTCAA website: www.caa.gov.tt or by going directly to https://caa.gov.tt/services/

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