

## GEN 3.2 AERONAUTICAL CHARTS

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### 1. Responsible services

- 1.1 The Cayman Islands Airports Authority provides a wide range of aeronautical charts for use by all types of civil aviation. The Aeronautical Information Service produces the charts which are part of the AIP; all other aeronautical charts are produced by the Government of the Cayman Islands, Lands and Survey Department. Charts suitable for pre-flight planning and briefing, selected from those listed in the ICAO *Aeronautical Chart Catalogue* (Doc 7101), are available for reference at aerodrome AIS units. (Their addresses can be found under paragraph 3 below.) 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 the 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.

### 3. Purchase arrangements

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

Aeronautical Information Service  
Cayman Islands Airports Authority  
P.O. Box 10098 APO  
Grand Cayman  
Cayman Islands

TEL: 345 943 7070  
FAX: 345 943 7071  
AFS: MWCRYAYS  
EMAIL: [laurie.farrington@caymanairports.com](mailto:laurie.farrington@caymanairports.com)

- 3.2 The Cayman Islands Airports Authority, the Aeronautical Information Service and the sales agents have copies of the ICAO *Aeronautical Chart Catalogue* (Doc 7101) where all aeronautical charts or chart series produced by this and other countries are listed, and known to be generally available to civil aviation.

### 4. Aeronautical chart series available

- 4.1 The following series of aeronautical charts are produced:

- a) Aerodrome Chart – ICAO;
- b) Aerodrome Obstacle Chart – Type A (for each runway) – ICAO;
- c) En-route Chart – ICAO;
- d) Standard Departure Chart – Instrument (SID) – ICAO;
- e) Standard Arrival Chart – Instrument (STAR) – ICAO;
- f) Instrument Approach Chart (for each runway and procedure type) – ICAO;
- g) Visual Approach Chart – ICAO.

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

#### 4.2 General description of each series.

- a) *Aerodrome Chart*. This chart contains detailed aerodrome 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;

It also provides essential operational information at the aerodrome.

- 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 in combination with an Obstacle Chart - ICAO Type C, 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) *Enroute Chart*. This chart is produced for the entire Cayman Islands TMA.

The aeronautical data include all aerodromes, prohibited, restricted and danger areas and the air traffic services system in detail. The chart provides then flight crew with information that will facilitate navigation along ATS routes in compliance with air traffic services procedures.

- d) *Standard Departure Chart - Instrument (SID) ICAO*. This chart is produced whenever a standard departure route - instrument has been established and cannot be shown with sufficient clarity on the Area Chart - ICAO.

The aeronautical data shown include the aerodrome of departure, aerodrome(s) which affect the designated standard departure route instrument, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information that will enable them to comply with the designated standard departure route -instrument from the takeoff phase to the en-route phase.

- e) *Standard Arrival Chart - Instrument (STAR) ICAO*. This chart is produced whenever a standard arrival route -instrument has been established and cannot be shown with sufficient clarity on the Area Chart – ICAO.

The aeronautical data shown include the aerodrome of landing, aerodrome(s) which affect the designated standard arrival route - instrument, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information that will enable them to comply with the designated standard arrival route -instrument from the en-route phase to the approach phase.

- f) *Instrument Approach Chart - ICAO*. 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.

