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AIC
14/22
November 25 2022

Owen Roberts International and Charles Kirkconnell International Airports Cayman Islands Aviation 70th Anniversary Air Show 01-05 December 2022

1. Introduction

To commemorate the 70th anniversary of the first land-based aircraft landing in the Cayman Islands, the Governor has arranged for an air show to be held during the period 01-05 December 2022.

2. Purpose

The purpose of this AIC is to notify all aircraft operators of the event, its location, timelines, and the operational arrangements put in place to facilitate it.

3. Intent

It is the intent of the organisers to provide a series of static and flying displays. The safe execution of these events is the priority, followed by the provision of an expeditious service to commercial air transport and general aviation in that order. However, minor delays should be anticipated.

4. Air Show Timetable

The outline timetable is as follows:

30 November Static Display site preparation - potential for limited access to the GA Apron;

01 December Arrival of overseas participants;

02 December Display Practices off the Public Beach between 1500-1800 Hours UTC;

02 December Static Display at MWCR between 2000-2300 hours UTC;

03 December Air Show off the Seven Mile Public Beach between 1500-1800 hours UTC;

03 December Static Display at MWCR between 2000-2300 hours UTC;

04 December Air Show and Static Display at MWCB 1730-1900 hours UTC;

05 December Departure of overseas participants;

05 December GA Apron reverts to normal operations.

The 04 December display at MWCB will be a limited event and appropriate notification will be provided separately.

5. Concept of Air Show Operations

The practice displays on 02 December and the Air Show displays on 03 December will take place between 1500-1800 hours UTC. Although there will be a specific order of display, there will only be approximate times associated with the individual display items to enable ATC some flexibility in sequencing landing traffic.

6. Impact on Commercial Air Transport Operations

Minor delays should be anticipated between 1500-1800 hours UTC on 02 and 03 December 2022. Where the likelihood of a landing delay can be identified in advance, ATC may manage it by applying speed control or by holding aircraft at **GORAN** or **GUBEL** as appropriate (see section 8).

7. Impact on Cargo, Courier and Air Ambulance Flights

No additional slots will be issued for the period 1500-1855 UTC for the period 02-03 December 2022 with the exception of bona fide air ambulance flights. During the period 02-04 December cargo, courier and air ambulance flights will operate from the Eastern Commercial Apron.

8. Impact on General Aviation Operations

No additional slots will be issued for the period 1500-1855 UTC for the period 02-03 December 2022. Minor delays should be anticipated between 1500-2300 hours UTC on 02-03 December 2022. Where the possibility of a landing delay can be identified in advance, ATC may manage it by applying speed control or by holding aircraft at **GORAN** or **GUBEL.**

In addition, access to the GA Apron will be limited during the period 30 November to 04 December inclusive as it will be the base for both the flying display aircraft and the static display which will be open to the public. There will be barriers and security in place to separate the public from aircraft operations.

Limited access to the GA Apron and Terminal will be available via Taxiway Delta. This will allow sufficient room to handle one Gulfstream V size aircraft at a time or a combination of smaller aircraft as permitted by Island Air. After deplaning, GA aircraft will have the option of departing or repositioning to the Eastern Commercial Apron for parking. Subject to availability, GA aircraft can also be operated from Stand 1.

If the GA Apron remains occupied, ATC will direct succeeding GA aircraft to the Eastern Apron for handling. Passengers and crew will be bussed from here to the GA Terminal for clearance by the Cayman Islands Customs and Border Control Service.

Aircraft using Taxiway Delta shall exercise caution due to the presence of persons and crowd barriers immediately to the west of the taxiway. Wingtip clearance has been reduced to meet code B standards. Larger aircraft will be marshalled through the taxiway to ensure clearance from obstructions.

9. Impact on MWCR Based General Aviation Apron Users

Unless directly involved in the air show, MWCR based general aviation owners and operators will be required to seek specific approval, from the Airport Operations Manager to fly during the period 02-03 December inclusive.

Specific arrangements will be in place to enable RCIPS and MRCU operations.

Cayman Airways will have access to their hangar as required. However, access during the periods of the public access static displays on 02 and 03 December should only be sought in extremis.

10. Air Traffic Operations

The air show will be held over the sea, off Seven Mile Beach, adjacent to the Public Beach and the Kimpton Hotel. A NOTAM will be issued establishing a safety zone 3 nm radius from the datum to 8,000 ft AMSL over the period 02 and 03 December. Depending upon the runway in use, the following ATC procedures are to be followed for aircraft arriving and departing MWCR:

10.1 Runway 08 Operation

10.1.1 Rwy 08 IFR Arrivals

Arriving IFR aircraft from:
ATUVI and LACET cleared to ALONA for RNAV08;
KANEX, cleared DCT GCM then DCT VODAK for RNAV08;
TEXAM to be cleared DCT NADON DCT VODAK for RNAV08;
MAMBI, NUBIS, ULISA and DELKA cleared DCT MOBIX for RNAV08;
LEROL, EMONA, ALONA, MATIS and NALRO cleared VODAK for RNAV08.

If aircraft are unable to fly RNAV fixes, GORAN3 arrival shall be issued.
Aircraft from KANEX, TEXAM, NALRO, and MATIS will have higher altitude

restrictions due to the aircraft needing to fly R288 outbound.

10.1.2 Rwy 08 VFR Arrivals

All inbound VFR aircraft from the east are to track the south coast for a right downwind runway 08. In the event of needing a hold for sequencing, left hand turns on right downwind.

10.1.3 Rwy 08 IFR Departures

All departing aircraft to RIKEL and KANEX are to maintain runway heading to an altitude or level given by ATC then set course. Altitude restrictions will be dependent on the altitude of aircraft holding at Rum Point.

MAMBI and LACET departures will be issued R215 until clear of arrival or airshow aircraft altitudes before setting course.

All other departing aircraft routes will be instructed to turn right on course or to maintain the runway heading after departure.

10.1.4 Rwy 08 VFR Departures

All departing VFR aircraft are to make a right turn out and follow south coast until East End, then proceed on course.

10.2 Runway 26 Operation

10.2.1 Rwy 26 IFR Arrivals

Arriving IFR aircraft from:
LACET and RIKEL, cleared DCT TAGUN for RNAV26;
ULISA, DELKA, LEROL, and EMONA cleared DCT OLIMA for RNAV26;
KANEX, TEXAM, NALRO, and MATIS cleared DCT PODIS for RNAV26;
MAMBI and NUBIS cleared DCT VODAK DCT OLIMA for RNAV26.

If aircraft are unable to fly RNAV fixes GUBEL3 arrival shall be issued. Extra altitude restrictions to be considered for aircraft holding at Rum Point and flying overhead GCM first and outbound on R050.

10.2.2 Rwy 26 VFR Arrivals

Arriving VFR aircraft are to track the south coast to join on a left base for runway 26.

10.2.3 Rwy 26 IFR Departures

All departing aircraft to MAMBI, LACET, ATUVI and KANEX will maintain runway heading to a fix (TBD) or an altitude or level given by ATC then set course. Aircraft to all other exit waypoints will be issued a left turn out to outbound route.

10.2.4 Rwy 26 VFR Departures

Departing VFR aircraft are to make a left turn out and follow south coast until East End, then proceed on course.

10.3 ATC Frequencies

The following frequencies will be in use during the period 02-03 December inclusive:
118.00 MHz Tower;
120.20 MHz Arrivals and Departures;
121.90 MHz Air Show Discreet.

11. Air Show Operations

The Air Show will be held off the Public Beach, adjacent to the Kimpton Hotel, on the western coast of Grand Cayman and participating aircraft will base at MWCR.

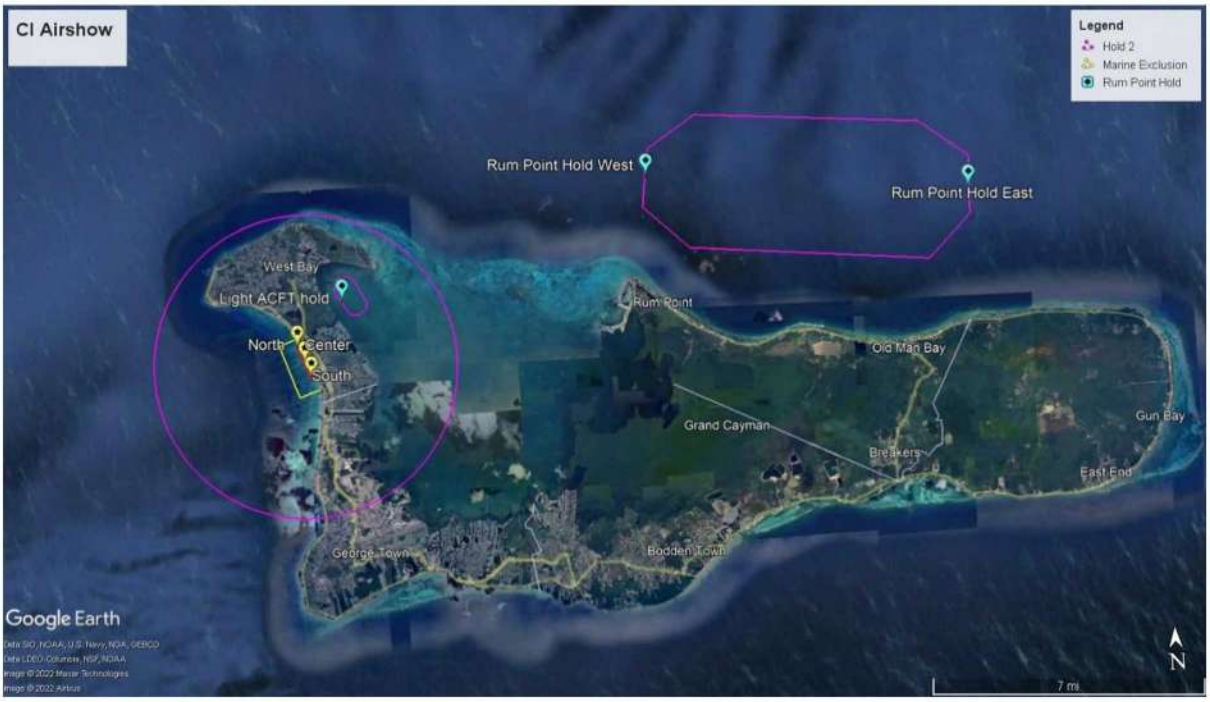
The air show Display area is protected by a 3nm restricted area to an altitude of 8,000ft centred on the Public Beach and is subject to NOTAM action. The restricted airspace includes a VFR hold over **Barkers** for small aircraft. In addition, a VFR hold is established at **Rum Point** from surface to a maximum of 6,000ft for larger aircraft as required by the aircraft commander.
Coordinates for the Rum Point hold are:

Rum Point West:	19°24'18.18"N	81°15'51.52"W
Rum Point East:	19°23'43.67"N	81° 9'7.88"W

Both the display area and the **Barkers** and **Rum Point** VFR hold will be active during the following periods:
02 December 2022 between 1400-1900 hours UTC – Display Rehearsals;
03 December 2022 between 1400-1900 hours UTC – Air Show Display.

The prevailing meteorological conditions must be VMC to allow air show operations to be conducted in accordance with VFR.

A plan of the affected air space is provided below.



11.1 Air Show Routings - Outbound Rwy 08

Display aircraft will be parked on the GA Apron and will request start at the time allotted. Aircraft will start and request taxi with Tower on 118.00 MHz.

After take-off, Display aircraft will remain with Tower on 118.00 MHz and turn left towards the **Barkers** or **Rum Point** VFR holds, as required, in preparation for entering the Display Area. Height in the Rum Point hold will vary as required by ATC and each individual Display pilot.

When ready to display, advise ATC and await clearance to leave the hold (either **Barkers** or **Rum Point** as appropriate) for the Display Area.

When cleared by ATC, the Display aircraft will leave the appropriate hold, change to Display Discreet frequency 121.90, enter the Display Area and complete the briefed activity.

11.2 Air Show Routings – Inbound Rwy 08

When complete, the aircraft is to remain in the Display Area, at 1500ft and contact Tower on 118.00MHz for joining instructions to land at MWCR. Anticipate a left-base join for Rwy 08 subject to inbound traffic.

11.3 Air Show Routings - Outbound Rwy 26

Display aircraft will be parked on the GA Apron and will request start at the time allotted. Aircraft will start and request taxi with Tower on 118.00 MHz.

After departure, the following options exist:

i. if the Display Area is not active, the display aircraft will turn right and either enter the Display area to position for its display or route to either **Barkers** or **Rum Point** to hold;

ii. if the Display area is active, departing aircraft will enter downwind left-hand Rwy 26 until cleared to cross the runway en-route to either **Barkers** or **Rum Point** to hold;

iii. as required by ATC.

11.4 Air Show Routings – Inbound Rwy 26

When complete, the aircraft is to remain in the display Area at 1500ft and contact Tower on 118.00MHz for joining instructions to land at MWCR. Anticipate a right-hand downwind join for Rwy 26 subject to inbound traffic.

11.5 Parachute Jumps

It is anticipated that there will be two parachute jumps as part of the public display. The jump platform will be a C-47 with 10 jumpers and an AS 350 with four jumpers. Both aircraft will drop from an altitude of 6,000ft. The same routing and holding procedures will apply. Both parachute displays will be using smoke flares which will be clearly visible to all aircraft in the vicinity.

12. Notification

The following notification process will be established for the Air Show:

i) NOTAMs issued to establish the identified restricted airspace and to identify the AIC;

ii) AIC issued providing the operational information necessary to facilitate air show operations;

iii) Briefings for the air show participants including an advance written brief, a post-practice debrief and a pre-air show briefing;

iv) Messages relating to air show operations broadcast on ATIS 132.35.

13. Additional Information

Additional information or clarification on the content of this AIC can be obtained from:

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