

Drone Approval Process – Guernsey ATZ

Overview

The following process has been agreed by the Office of the Director of Civil Aviation (ODCA) and Guernsey ATC (ATC) to aid the processing of applications by Aerial Work Permit (AWP) holders wishing to undertake commercial UAS flying operations within the Guernsey ATZ.

The ODCA expects (where possible) AWP holders to ensure that all applications submitted give as much notice as possible, to allow for ATC processing to take place well ahead of planned operations.

The process detailed below is designed to allow drone operators to obtain advice/approval in advance of any planned drone operations within the Guernsey ATZ. In addition, it offers ATCOs with clear guidance regarding the safe operation of drones within the ATZ.

Application to Fly

In order to avoid delays, on the day of the planned operation, Drone Operators should email their flight request to ATC, preferably by email and using a **Guernsey ATZ - Drone Flight Request Form**, to GuernseyATCSupervisor@gov.gg.

Details required for the application should include:

Operator Name
Aerial Work Permit Details
Contact Mobile Number
Back-up Mobile Number

Location of Intended Flight
Perry's Guide Reference (if known)
what3words location (if known)

Date of Flight
Maximum Height
Start Time
Estimated Duration of Flight

Drone requests may be made on the day of the intended flight, by telephone, but Operators should be made aware of the potential for delays while ATC process the request.

ATC Assessment

The ATC Supervisor will perform an assessment using the Drone Approval Flow Diagram together with the ***Drone Risk Map – Guernsey ATZ*** and the ***Drone Risk Map – Guernsey Aerodrome Protection Area*** documents.

If a drone is planned to operate within the **Red** 'high risk' area, detailed on ***Drone Risk Map – Guernsey ATZ***, then the flight may only take place between manned airborne aircraft movements within the ATZ. This will be coordinated on the day between the ATC Supervisor and the operator.

If a drone is planned to operate within the area south of the Farmhouse Hotel, North of the Mallard Complex, West of Channel Island Ceramics and east of The Longfrie Inn, detailed within the ***Drone Risk Map – Guernsey Aerodrome Protection Area***, then the flight may only take place between manned aircraft movements, either in the air or on the ground, within the ATZ. This will be coordinated on the day between the ATC Supervisor and the operator.

If the flight is planned within the ATZ, but outside of the **Red** high-risk area, then the flight may be permitted provided that the operator can accept the height restrictions detailed on the ***Drone Risk Map – Guernsey ATZ*** (including the 'Return-To-Home' settings of the drone):

Yellow	Not above 100' aal
Green	Not above 200' aal
Blue	Not above 300' aal

If the operator is unable to accept these restrictions, then the flight may only take place between manned airborne aircraft movements within the ATZ. This will be coordinated on the day between the ATC Supervisor and the operator.

Approval and Notification

Once the ATC Supervisor has carried out the assessment, they will advise the operator whether or not their request has been approved. This should be done by email, if the request is received suitably in advance of the planned flight.

They will detail any restrictions associated with each flight approval. If the request is denied, they will detail the reasons why.

If the drone request has been received via the telephone on the day, the ATC Supervisor will call the operator with the minimum of delay and advise them whether or not the request has been approved. They will detail any restrictions associated with each flight approval. If the request is denied, they will detail the reasons why.

When giving approvals operators will be reminded of their obligations in relation to, approved drone flights:

1. Operator to call ATC pre and post flight
2. Operator reminded that no segregated airspace has been established and that they remain responsible for separation from other air traffic.
3. Flight to be conducted in accordance with Bailiwick of Guernsey Law, 2012, and that ATC permission does not absolve the operator from complying with 'the law'.
4. Flight must comply with height restrictions based on location.
5. 'Return to Home' settings are set in alignment with any height restriction.
6. Operator must remain contactable by ATC at all times during flight.

A hard copy of each completed Drone Request Form will be retained within the Drone Reference File. If a completed Drone Request Form does not exist for the flight, or an assessment has not been made by the ATC Supervisor, then details shall be requested, and an assessment carried out with minimum delay.

Location of Documents and Drone Flight Request Form

Copies of the following documents,

Drone Risk Map – Guernsey ATZ

Drone Risk Map – Guernsey Aerodrome Protection Area

Guernsey ATZ - Drone Flight Request Form

are available on the ODCA Website, www.cidca.aero (select the ***Drones Guidance*** tile).