

# GLOUCESTERSHIRE AIRPORT LTD



## Drone Operations Procedure

### AOP10

## 1. Purpose

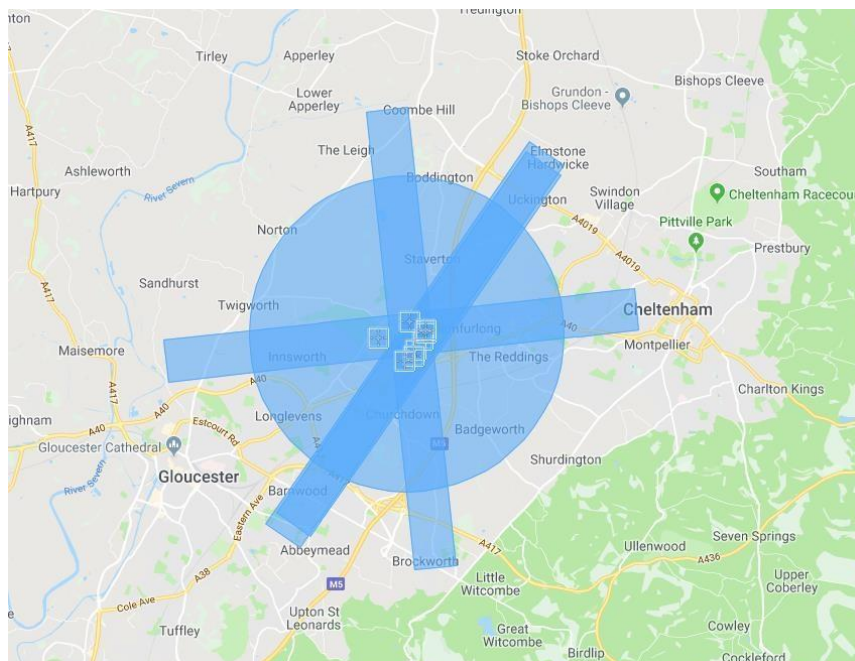
The purpose of this procedure is to outline rules and regulations for Drone and model aircraft operations on and in the vicinity of Gloucestershire Airport. It also sets out how to obtain permission to operate within the restricted areas.

## 2. Scope

A flight restriction zone, in respect of any and all unmanned aerial vehicles, including all drones, small flying toys and or model aircraft exists at Gloucestershire airport. The flight restriction zone is based upon our aerodrome traffic zone (ATZ) which has a diameter of 4 NM centred on runway 09/27 and extends vertically to a height of 2000ft AGL. Additionally, runway protection zones extend out from the runway thresholds for 5km completing the flight restriction zone.

- 2.1 An ATZ is specifically defined within article 5 of the ANO, but are essentially cylindrical in nature, centred on mid-point of longest runway with a radius of 2nm and extending from the surface up to 2,000ft above the level of the Gloucestershire airport.
- 2.2 Runway protection zones are defined in their full extent in article 94B of the ANO, but are essentially zones that measure 5km in length by 1km in width that extend from each runway threshold into the approach to that runway. Their vertical dimensions are the same as the ATZ
- 2.3 Image 1 below offers a graphical depiction of the flight restriction zone at Gloucestershire Airport.

Image 1



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### 3. Permissions Process

- 3.1 Permission to operate an SUV anywhere within the flight restriction zone at Gloucestershire Airport should be made in writing to landside operations in the first instance. Any requests will be handled by SATCO or Head of Operations. A fee will also apply.
- 3.2 In any written request, operators must include the following details.
- ✓ Operators Full Name
  - ✓ Operators Address
  - ✓ Operators Mobile Telephone Number
  - ✓ Operators Email Address
  - ✓ Make and Model of SUV
  - ✓ Purpose of flight
  - ✓ Date of flight
  - ✓ Start and end times of flight
  - ✓ Flight Profile and duration
  - ✓ Lateral and vertical extent of flight profile
  - ✓ Exact location of SUV Operator whilst the profile is flown
  - ✓ Image of the site on which the flight profile will be carried out
  - ✓ Detail of where within the protected zone the flight is planned to take place
  - ✓ Records of any formal training undertaken
  - ✓ Additional safeguarding measures to be employed
- 3.3. Whilst permission will not be unreasonably withheld, the decision of the aerodrome authority is final. There is no appeals process.
- 3.4. Should permission be granted by Gloucestershire Airport's aerodrome authority, it remains the responsibility of the SUV operator to ensure the safety of the flight and to ensure that they understand the definitions set out in this operational procedure and the Air navigation order.
- 3.5 Operators must make payment for the drone permit prior to any drone activity. This is to be made by contacting the Landside Operations department.
- 3.6 The final decision on the permissibility of the flight will come via a written email from either the Head of Operations or the SATCO to the petitioner.