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**AERONAUTICAL  
NOTICE**

**IRELAND**

SAFETY REGULATION DIVISION  
IRISH AVIATION AUTHORITY  
THE TIMES BUILDING  
11-12 D'OLIER ST  
DUBLIN 2

NR	U.04
ISSUE	6
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**Direction**  
**Exemption from Controlled Airspace Permission Requirement for Certain Drone Operations**

The Irish Aviation Authority, pursuant to articles 4 and 7 (5) (a) of the Irish Aviation Authority Small Unmanned Aircraft (Drones) And Rockets Order, 2015, (S.I. No. 563 of 2015), hereinafter referred to as “the Order”, hereby directs as follows;

A person who has charge of a small unmanned aircraft (drone), which has a mass of less than 25 kilograms, without fuel but including any articles or equipment installed in or attached to the aircraft and including cargo at the commencement of its flight, may fly that drone at a height above the surface of not more than 15m (50 ft), without the permission required in article 7 (5) (a) of the Order in the following areas;

1. The area defined by the Dublin Control Zone (CTR), except for;

Dublin Airport;

**Lateral limits:** The airspace contained within a circle of a radius of 4000 metres, centred on the coordinates 532517N 0061612W,

**Vertical limits:** From the surface to 5000 ft AMSL,

**Duration:** 24 hours a day.

Weston Airport;

**Lateral limits:** The airspace contained within a circle of a radius of 3000 metres, centred on the coordinates 532108N 0062918W,

**Vertical limits:** From the surface to 5000 ft AMSL

**Duration:** From 30 minutes before civil morning twilight to 30 minutes after civil evening twilight.

Casement Aerodrome;

**Lateral limits:** The airspace contained within a circle of a radius of 5000 metres, centred on the coordinates 531811N 0062719W,

**Vertical limits:** From the surface to 5000 ft AMSL

**Duration:** 24 hours a day.

**Note;** Outside of the airspace defined for Casement Aerodrome above, but within the airspace contained within the restricted area EI R 15, drones which has a mass of less than 25 kilograms, without fuel but including any articles or equipment installed in or attached to the aircraft and including cargo at the commencement of its flight, may be operated at a height above the surface of not more than 8 metres (25 ft).

Prohibited Areas

**Lateral limits**

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**&Vertical limits:**The airspace contained within Prohibited areas EIP11 and EIP18

**Duration:** 24 hours a day.

2. The area defined by the Waterford Control Zone (CTR), except for;

**Lateral limits:** The airspace contained within a circle of a radius of 9500 metres, centred on the coordinates 521114N 0070513W,

**Vertical limits:** From the surface to 5000 ft AMSL

**Duration:** 24 hours a day.

3. The area defined by the Shannon Control Zone (CTR), except for;

**Lateral limits:** The airspace contained within a circle of a radius of 6000 metres, centred on the coordinates 524207N 0085529W,

**Vertical limits:** From the surface to 5000 ft AMSL

**Duration:** 24 hours a day.

4. The area defined by the Connaght Control Zone (CTR), except for;

**Lateral limits:** The airspace contained within a circle of a radius of 4500 metres, centred on the coordinates 535437N 0084907W,

**Vertical limits:** From the surface to 5000 ft AMSL

**Duration:** 24 hours a day.

5. The area defined by the Cork Control Zone (CTR), except for;

**Lateral limits:** The airspace contained within a circle of a radius of 4500 metres, centred on the coordinates 515029N 082928W

**Vertical limits:** From the surface to 5000 ft AMSL,

**Duration:** 24 hours a day.

6. The area defined by the Kerry Control Zone (CTR), except for;

**Lateral limits:** The airspace bounded by the following coordinates 520605.6N 0094542.3W to 520556.7N 0094445.1W to 520606.4N 0094331W to 520602.9N 0094243W to 520430.3N 0093847.4W to 520403.7N 0093122.4W to 520411.9N 0093037W to 520406.8N 0093001W to 520347.3N 0092911.9W to 520302.6N 0092552.8W to 520335.9 0092017.2W and then following the arc of the Kerry CTR boundary North to coordinates 521957.2N 0093804.4W to 521435.8N 0093837.8W to 521439.6N 0094628.1W following the boundary of the Kerry CTR south to coordinates 520605.6N 0094542.3W,

**Vertical limits:** From the surface to 5000 ft AMSL

**Duration:** 24 hours a day.

This Direction will expire at 2359 hrs UTC on the 30<sup>th</sup> of June 2016; however, the Irish Aviation Authority may cancel, vary or suspend this Direction at any time prior to the time and date stated above.

Chief Executive  
Irish Aviation Authority

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## **Explanatory Note:**

(This note is not part of the Direction)

### 1. Introduction

This Direction provides an exemption, under strict conditions, for certain drone operations in specific parts of the Dublin, Shannon, Cork, Connaght, Kerry and Waterford Control Zones, from the requirement to obtain permission from the Authority to fly in controlled airspace.

### 2. Conditions

The following conditions must, at all times be met.

- The drones must have a mass of less than 25 kilograms, without fuel but including any articles or equipment installed in or attached to the aircraft and including cargo at the commencement of its flight.
- All flights must remain at or below 15metres (50 ft), except when within the Restricted Area R 15 where all flights must remain at or below 8 metres (25ft).
- All flights must remain outside of prohibited areas
- All flights must remain outside of the areas detailed in this Aeronautical Notice.

This exemption is in relation to airspace permissions and does not remove the drone operator's responsibility to comply with the other requirements of the Order.

### 3. Judging Height

A good 'Rule of thumb';

- A four storey building is approximately 15 metres tall.
- A 'normal' two storey semi-detached house is approximately 8 metres tall

### 4. Where am I?

- The ASSET system pictorially depicts the areas detailed in this Aeronautical Notice.
- Drone operators can use the "where am I" function on their ASSET registration page to determine their location in relation to airspaces that require specific permissions or are otherwise restricted or prohibited to drone flights;

Finally, it is the drone operator's responsibility to ensure that their flight is conducted in a safe manner, that their drone remains outside of the areas detailed in this Aeronautical Notice, and that they always give way to manned aircraft.