


Irish Aviation Authority The Times Building 11–12 D'Olier Street Dublin 2, Ireland www.iaa.ie Safety Regulation Division	Údarás Eitlíochta na hÉireann Foirgneamh na hAmanna 11–12 Sráid D'Olier Baile Átha Cliath 2, Éire Rannán na Rialachán Sábháilteachta	AERONAUTICAL NOTICE No. G.15 ISSUE I DATE 24.07.19	
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**Legal Requirements for the use of Lights, including Laser Lights,
that may be Visible to Aircraft**

In accordance with Statutory Instrument No. 355 of 2008 Article 20 (1)(2), the use of any form of hazardous, confusing or misleading lights, including the dazzling effect caused by lights directed at large and highly reflective surfaces which, by reason of its glare, is liable to endanger aircraft taking off from or landing at an aerodrome, or which may be mistaken for an aeronautical light and therefore liable to endanger aircraft, is strictly prohibited; however pursuant to Statutory Instrument No. 355 of 2008 Article 23, the Irish Aviation Authority hereby Directs that;

A person or event organiser that intends to operate outdoor lights, including laser lights, within a control zone, that may be visible to aircraft, may request a permission to exhibit such lights from the appropriate Air Traffic Control (ATC) Service Provider. Such permission will be subject to limitations or prohibitions deemed necessary for Air Safety by the Air Traffic Control Service Provider.

A permission shall be obtained in accordance with the annex to this Direction.

**Chief Executive
Irish Aviation Authority**

Annex to the use of Lights, including Laser Lights, that may be visible to Aircraft Direction

1. A person or organisation seeking a permission, shall apply to the organisations detailed in table 1, as appropriate to the geographical location of the lights.
2. Requests for a permission shall include the following information.
 - 2.1. Name and address of person organising the outdoor lighting event
 - 2.2. Contact phone and email
 - 2.3. The location of the proposed event, giving the Latitude and Longitude
 - 2.4. The proposed date, including the start and finish time
 - 2.5. The type of lighting proposed and the mitigations to prevent any interference with aircraft
3. A request for a permission must be sent by email at least 10 working days in advance.

Table 1 – Air Traffic Control Service Providers

Responsible Organisation	ADDRESS	TEL	FAX	Email Address	Permission required in these Control Zones
Baldonnel Air Traffic Control	505 SQN, Casement Aerodrome, Baldonnel,	+353 (0)1 459 2493	+353 (0)1 4592672	Airspaceandobstacles@defenceforces.ie	EIR15 532000N0062130W - 531439N0062130W - 531437N0063707W - 532202N0064237W - 532034N0063056W - 532000N0062130W (From 0900 – 1730)
Cork Air Traffic Control	Irish Aviation Authority Cork Airport Co. Cork	+353 (0)21 431 6389	+353 (0)21 431 5419	Jonathan.Byrne@IAA.ie	Cork Control Zone Circle, radius 15 NM 515029N 0082928W
Donegal Air Traffic Control	Donegal Airport Carrickfin Co. Donegal	+353 (0)74 954 8604 +353 (0)74 954 8232	+353 (0)74 956 2916	atc@donegalairport.ie	Donegal Control Zone. Circle radius 10NM 550239N 0082028W (Donegal Aerodrome Reference Point) within Shannon FIR

Dublin Air Traffic Control	Irish Aviation Authority Huntstown Cloghran Co. Dublin	+353 (0)1 814 4601	+353 (0)1 844 4624	Darren.pollard@iaa.ie	<p>Dublin Control Zone 533445N 0055420W, arc 15NM radius centre 532621N 0061508W, 531152N 0062130W, 531439N 0062130W, 531437N 0063707W, 532202N 0064237W, 532127N 0063758W, arc 5NM radius centre 532110N 0062938W, 532403N 0063626W, 532347N 0063117W, arc 10NM radius centre 532621N 0061508W, 533445N 0062411W.</p> <p>Except for that portion of the Dublin CTR containing the EIR15, when the EIR15 is active (see row 1 -Baldonnel TWR - above).</p>
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Responsible Organisation	ADDRESS	TEL	FAX	Email Address	Permission required in these Control Zones
Ireland West Airport Air Traffic Control	Connaught Airport Charlestown Co Mayo	+353 (0)94 9368100 +353 (0)94 9368104	+353 (0)94 936 7994	michaelconnolly@irelandwestairport.com	Connaught Control Zone. Circle radius 10NM 535437N 0084907W (Connaught Aerodrome Reference Point).
Kerry Air Traffic Control	Kerry Airport Farranfore Co. Kerry	+353 (0)66 976 4644	+353 (0)66 976 4134	atc@kerryairport.ie	Kerry Control Zone Circle radius 10NM 521051N 0093126W (Kerry Aerodrome Reference Point)
Shannon Air Traffic Control	Irish Aviation Authority Shannon Tower, Shannon Airport Shannon, Co. Clare	+353 (0)61 770 700	+353 (0)61 366 036	Jonathan.Byrne@IAA.ie	Shannon Control Zone Circle, Radius 15NM 524207N 0085529W (Shannon Aerodrome Reference Point) Except for The following airspace within the Shannon Control • Circle, radius 1.5 NM 523958N 0084053W, SFC to 1000ft AMSL. • Area within bearings from 045° True BRG clockwise to 180° True BRG from 523958N 0084053W to INT with boundary

Responsible Organisation	ADDRESS	TEL	FAX	Email Address	Permission required in these Control Zones
Sligo Air Traffic Control	Sligo Airport Strandhill Co. Sligo	+353 (0)71 916 8461 +353 (0)71 916 8280	+353 (0)71 916 8647	atc@sligoairport.com	Sligo Control Zone Circle radius 10NM 541649N 0083557W (Sligo Aerodrome Reference Point)
Waterford Air Traffic Control	Waterford Airport Co. Waterford	+353 (0)51 846 613	+353 (0)51 871 701	fireworks@waterfordairport.net	Waterford Control Zone Circle radius 10NM 521114N 0070513W (Waterford Aerodrome Reference Point)
Weston Air Traffic Control	Weston Aviation Academy Ltd Lucan Co. Dublin	+353 (0)1 621 7300	+353 (0)1 612 7334	info@westonairport.com	

Pictorial Representation of Control Zones (for illustrative purposes only)

