


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. U.04 ISSUE 20 DATE 27.01.23	
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Direction on Unmanned Aircraft Systems (UAS) Geographical Zones

1. Change Record.

Date	Version	Revision Description
28/05/2021	17	EI U1 – EI U60 Created: Transposed existing UAS Geographical Zones to new dataset format, Dublin area amended, additional restrictions for prisons, exemptions for some model aircraft sites, existing UAR TRA restrictions transposed.
01/06/2021	18	<ol style="list-style-type: none"> 1. Change record added. 2. EI U61 – EI U65 created: Clarification of 15m restrictions for Connaught, Cork, Kerry & Shannon Amber Zones; 3. EI U30 (Waterford) removed, renamed EI U65 & expanded to CTR extents to align with TMZ & RMZ. 4. EI U15 amended to reflect Military 8m restriction.
16/01/2023	19	Full review of UAS Geographical Zones within the State.
27/01/2023	20	Zone authority and contact detail updates for EIU46, EIU47, EIU49, EIU49, EIU11.

2. The purpose of this direction is to define each Unmanned Aircraft System (UAS) Geographical Zone within the Shannon Flight Information Region (FIR).
3. This Direction cancels Aeronautical Notice U04, Establishment of Operational Conditions for UAS Operations in Control Zones, issue 18, dated 01/06/2021.
4. The Irish Aviation Authority, pursuant to article 15 (1)(a) 'Operational conditions for UAS geographical zones' of Regulation (EU) 2019/947, and of Articles 7 & 10 of the Irish Aviation Authority (Rules of the Air) Order, 2019 (S.I. No. 266 of 2019), hereby directs that as and from

00:01hrs on 12th January 2023 the extents of the UAS geographical zones shall be as outlined in this document and associated appendices.

5. **Definitions:**

5.1. Definitions as per Reg (EU) 2019/947.

5.2. **UAS Geographical Zone ID:** a unique reference alphanumeric association assigned to each UAS geographical zone, the boundary of which is defined by co-ordinates and data in Appendix 1 e.g. EIU1.

5.3. **Top AMSL (FT):** Maximum vertical extent of an area of airspace above mean sea level in feet.

5.4. **Top AGL (FT):** Maximum vertical extent of an area of airspace above ground level in feet.

5.5. **Max UAS Height (FT AGL):** Maximum allowable height for UAS aircraft operating above ground level in feet.

5.6. **Base:** Minimum vertical level of an area of airspace.

5.7. **UAS Geographical Zone - Area Dataset:** a name attributed to a collection of data defining the boundaries of UAS geographical organisation components as described in the dataset interpretive material in Appendix 1.

5.8. **Zone Authority.** The controlling authority for processing and granting access requests to the specific UAS Geographical Zone.

5.9. **Note:** Where an Area Dataset already exists defining a portion of airspace this is listed in Appendix 2 with reference to the specific legislation containing same.

Declan Fitzpatrick
Interim CEO/Aviation Regulator
Irish Aviation Authority

Appendix 1: UAS Geographical Zones Dataset

UGZ NAME	UGZ LOCATION	UGZ ID	PT SEQ	CENTRE LATITUDE	CENTRE LONGITUDE	LATITUDE	LONGITUDE	LINE TYPE	RADIUS (M)	BASE	TOP AMSL HEIGHT (FT)	MAX UAS HEIGHT (FT AGL)	PERIOD OF VALIDITY	CONDITION	ASPC CLASS	REMARKS	Zone Authority	Zone Authority Contact Details
Currency Centre	Sandyford Road, Balally, Dublin	EI U2	N/A	53 16 24.8000N	006 13 54.4000W			Circle	500	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Open & Specific Category operations.	Department of Defence	airspaceandobstacles@defenceforces.ie
Royal Hospital Kilmainham	Military Road, Dublin 8	EI U3	N/A	53 20 34.8000N	006 18 07.8000W			Circle	800	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Irish Museum of Modern Art	david.duff@imma.ie seamus.magee@imma.ie
Casement Aerodrome	Baldonnel, Dublin 22	EI U7	N/A	53 18 10.7710N	006 27 19.4621W			Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Department of Defence	airspaceandobstacles@defenceforces.ie
Newcastle Aerodrome	Aerodrome Traffic Zone, Newcastle, County Wicklow	EI U12	N/A	53 04 22.0000N	006 02 11.0000W			Circle	2778	Surface	1500	0	Permanent	UAS Prohibited	Class G	Access may be requested through the zone authority for Specific Category operations.	Newcastle Aerodrome	info@einc.ie
Custume Barracks	Athlone, County Westmeath	EI U17	N/A	53 25 28.0000N	007 56 52.0000W			Circle	3704	Surface	2000	0	Permanent	UAS Prohibited	Class G	Access may be requested through the zone authority for Open & Specific Category operations.	Department of Defence	heliops@defenceforces.ie
Cathal Brugha Barracks	Rathmines, Dublin 6	EI U19	N/A	53 19 40.5800N	006 16 13.6900W			Circle	371	Surface	550	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Open & Specific Category operations.	Department of Defence	airspaceandobstacles@defenceforces.ie
Weston Airport	Leixlip, County Kildare	EI U21	N/A	53 21 08.0000N	006 29 18.0000W			Circle	3000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Weston ATC	ops@westonairport.com
Dublin Control Zone (CTR)- Terrain 1	Ward Upper, Dublin	EI U24	N/A	53 26 22.1213N	006 20 32.3017W			Circle	650	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Dublin ATC	suaairspace@iaa.ie
Dublin Control Zone (CTR) - Terrain 2	Clohran, Dublin	EI U25	N/A	53 24 46.2276N	006 20 11.3403W			Circle	1500	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Dublin ATC	suaairspace@iaa.ie
Dublin Control Zone (CTR) - Terrain 3	Dunsink, Dublin	EI U26	N/A	53 23 25.9663N	006 20 16.2456W			Circle	400	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Dublin ATC	suaairspace@iaa.ie
Dublin Control Zone (CTR)- Red Zone	County Dublin	EI U27	N/A	53 25 44.1249N	006 15 56.7619W			Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Dublin ATC	suaairspace@iaa.ie
Dublin Control Zone (CTR) - Amber Zone	County Dublin	EI U28	N/A	53 25 44.1249N	006 15 56.7619W			Circle	12100	Surface	5000	98	Permanent	UAS Height Constraint	Class C	The greater of 30M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U3, EI U11, EI U18, EI U19, EI U20, EI U24, EI U25, EI U26, EI U27, EI U42, EI U44, EI U48, EI U76. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Dublin ATC	suaairspace@iaa.ie
Shannon Control Zone	County Clare	EI U31	N/A	52 42 07.1151N	008 55 29.3364W			Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie

Appendix 1: UAS Geographical Zones Dataset

(CTR) - Red Zone																		
Shannon Control Zone (CTR) - Amber Zone	County Clare	EI U64	N/A	52 42 07.1151N	008 55 29.3364W			Circle	12,000	Surface	5000	98	Permanent	UAS Height Constraint	Class C	The greater of 30M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U31, EI U78, EI U79, EI U80, EI U81, EI U82, EI U83, EI U84, EI U85. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Connaught Control Zone (CTR) - Red Zone	County Mayo	EI U32	N/A	53 54 37.0688N	008 49 06.5676W			Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Ireland West ATC	michaelconnolly@irelandwestairport.com
Connaught Control Zone (CTR) - Amber Zone	County Mayo	EI U63	N/A	53 54 37.0688N	008 49 06.5676W			Circle	12,000	Surface	5000	98	Permanent	UAS Height Constraint	Class C	The greater of 30M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U32. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Ireland West ATC	michaelconnolly@irelandwestairport.com
Cork Control Zone (CTR) - Red Zone	County Cork	EI U33	N/A	51 50 28.5672N	008 29 28.0049W			Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Cork ATC	suaairspace@iaa.ie
Cork Control Zone (CTR) - Amber Zone	County Cork	EI U61	N/A	51 50 28.5672N	008 29 28.0049W			Circle	12,000	Surface	5000	98	Permanent	UAS Height Constraint	Class C	The greater of 30M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U33, EI U45, EI U67, EI U68. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Cork ATC	suaairspace@iaa.ie
Cork Control Zone (CTR) - Terrain 1	Curra Road, County Cork	EI U67	N/A	51 49 31.38N	008 35 44.88W			Circle	625	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Cork ATC	suaairspace@iaa.ie
Cork Control Zone (CTR) - Terrain 2	The Cottages, County Cork	EI U68	N/A	51 47 22.94N	008 27 24.37W			Circle	700	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Cork ATC	suaairspace@iaa.ie
Kerry Control Zone (CTR) - Red Zone	County Kerry	EI U34	1			52 06 05.6000N	009 45 42.3000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	2			52 05 56.7000N	009 44 45.1000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	3			52 06 06.4000N	009 43 31.0000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie

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		EI U34	4			52 06 02.9000N	009 42 43.0000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	5			52 04 30.3000N	009 38 47.4000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	6			52 04 03.7000N	009 31 22.4000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	7			52 04 11.9000N	009 30 37.0000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	8			52 04 06.8000N	009 30 01.0000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	9			52 03 47.3000N	009 29 11.9000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	10			52 03 02.6000N	009 25 52.8000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	11			52 03 35.9000N	009 20 17.2000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	12	52 10 51.1608N	009 31 25.6247W			Arc (A)		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	13			52 19 57.2000N	009 38 04.4000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	14			52 14 35.8000N	009 38 37.8000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	15			52 14 39.6000N	009 46 28.1000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	16	52 10 51.1608N	009 31 25.6247W			Arc (A)		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
		EI U34	17			52 06 05.6000N	009 45 42.3000W	Geodesic		Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie
Kerry Control Zone (CTR) - Amber Zone	County Kerry	EI U62	N/A	52 10 51.1608N	009 31 25.6247W			Circle	18,520	Surface	5000	50	Permanent	UAS Height Constraint	Class C	The greater of 15M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U34 & EI U57. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Kerry ATC	atc@kerryairport.ie

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Newcastle Aerodrome	Radio Mandatory Zone, Wicklow	EI U41	N/A	53 04 22.0000N	006 02 11.0000W			Circle	2778	Surface	1500	0	Permanent	UAS Prohibited	Class G	Access may be requested through the zone authority for Specific Category operations.	Newcastle Aerodrome	info@einc.ie
Arbour Hill Prison	Arbour Hill, Dublin 7	EI U42	N/A	53 21 00.5700N	006 17 17.1700W			Circle	800	Surface	550	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	PVMannerin@irishprisons.ie
Castlereau Prison	Harristown, Castlereau, County Roscommon	EI U43	N/A	53 45 14.7900N	008 29 13.7470W			Circle	800	Surface	550	0	Permanent	UAS Prohibited	Class G	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	PVMannerin@irishprisons.ie
Cloverhill & Wheatfield Prison	Cloverhill Road, Clondalkin, Dublin 22	EI U44	N/A	53 20 27.9300N	006 22 58.9200W			Circle	800	Surface	550	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	PVMannerin@irishprisons.ie
Cork Prison	Rathmore Road, Cork City	EI U45	N/A	51 54 33.4000N	008 27 35.9700W			Circle	800	Surface	550	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	PVMannerin@irishprisons.ie
Loughan House	Blacklion, County Cavan	EI U46	N/A	54 17 19.3400N	007 54 56.3400W			Circle	800	Surface	550	0	Permanent	UAS Prohibited	Class G	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	PVMannerin@irishprisons.ie
Shelton Abbey	Arklow, County Wicklow	EI U47	N/A	52 48 56.6100N	006 11 25.5100W			Circle	800	Surface	550	0	Permanent	UAS Prohibited	Class G	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	PVMannerin@irishprisons.ie
IPS BSD	Santry, Dublin 17	EI U48	N/A	53 24 24.8400N	006 14 12.5500W			Circle	500	Surface	550	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	PVMannerin@irishprisons.ie
IPS Headquarters	County Longford	EI U49	N/A	53 43 59.8300N	007 46 29.9200W			Circle	500	Surface	550	0	Permanent	UAS Prohibited	Class G	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	pvmannerin@irishprisons.ie
Leinster Model Flying Club 1	Phoenix Park, Dublin 8	EI U50	N/A	53 21 23.0000N	006 20 26.0000W			Circle	300	Surface	400	400	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Model Aeronautics Council of Ireland	iaalialison@maci.ie
Balheary Model Flying Club 1	Roscall, Balheary, County Dublin	EI U51	N/A	53 30 22.0000N	006 14 07.0000W			Circle	800	Surface	400	400	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Model Aeronautics Council of Ireland	iaalialison@maci.ie
Fingal Model Flying Club 1	Drumanagh, Loughshinny, County Dublin	EI U52	N/A	53 32 15.0000N	006 05 03.0000W			Circle	800	Surface	400	400	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Model Aeronautics Council of Ireland	iaalialison@maci.ie
Island Slope Rebels Club 4	Killakee, Glassamucky Mountain, Dublin	EI U53	N/A	53 13 30.0000N	006 19 06.0000W			Circle	800	Surface	400	400	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Model Aeronautics Council of Ireland	iaalialison@maci.ie
Donegal Control Zone (CTR) - Red Zone	County Donegal	EI U69	N/A	55 02 39.0891N	008 20 27.5960W			Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Donegal ATC	sua@donegalairport.ie

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Donegal Control Zone (CTR) - Amber Zone	County Donegal	EI U70	N/A	55 02 39.0891N	008 20 27.5960W				Circle	12000	Surface	5000	50	Permanent	UAS Height Constraint	Class C	The greater of 15M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U69, Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Donegal ATC	sua@donegalairport.ie
Bandon Model Flying Club 1	Clashfree, Bandon, County Cork	EI U73	N/A	51 44 23.0000N	008 41 39.0000W				Circle	800	Surface	400	400	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Cork ATC	suaairspace@iaa.ie
Cork Model Aero Club 2	Little Silver House, Bandon, County Cork	EI U74	N/A	51 46 48.0000N	008 43 12.0000W				Circle	800	Surface	400	400	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Cork ATC	suaairspace@iaa.ie
Island Slope Rebels Club 1	Old Head of Kinsale, County Cork	EI U75	N/A	51 37 14.0000N	008 32 42.0000W				Circle	800	Surface	400	400	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Cork ATC	suaairspace@iaa.ie
Ballyboughal Airfield	Fingal, County Dublin	EI U76	N/A	53 30 17.7000N	006 14 04.8000W				Circle	1000	Surface	600	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Michael Bergin	michaelbergin@live.ie
Shannon Model Flying Club	Inniscullen, Shannon, County Clare	EI U77	N/A	52 41 55.0000N	008 51 17.0000W				Circle	300	Surface	200	200	Permanent	Exemption Zone	Class C	Model Aircraft are exempt from the restrictions of the UAS Geographical Zone within which the exemption zone resides.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 1	Ballintlea Lough, County Clare	EI U78	N/A	52 42 43.4200N	008 44 51.9700W				Circle	1200	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 2	Ballymartin, County Limerick	EI U79	N/A	52 39 27.0200N	008 53 27.0800W				Circle	200	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 3	Ballynagard, County Clare	EI U80	N/A	52 42 10.8400N	009 04 40.3900W				Circle	1600	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 4	Clonmoney North, County Clare	EI U81	N/A	52 42 34.9000N	008 49 46.1000W				Circle	1200	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 5	Coney Island, County Clare	EI U82	N/A	52 42 41.0800N	009 00 00.4100W				Circle	800	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 6	Drumline, County Clare	EI U83	N/A	52 43 40.1400N	008 51 23.0300W				Circle	300	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 7	Killulla, County Clare	EI U84	N/A	52 44 43.6400N	008 52 59.3200W				Circle	2400	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Shannon Control Zone CTR - Terrain 8	Lisheen, County Clare	EI U85	N/A	52 45 43.5900N	009 02 54.6400W				Circle	600	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie
Sligo Control Zone (CTR) - Red Zone	County Sligo	EI U87	N/A	54 16 48.7683N	008 35 57.1479W				Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Sligo ATC	safetymanager@sligoairport.com

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Sligo Control Zone (CTR) - Amber Zone	County Sligo	EI U88	N/A	54 16 48.7683N	008 35 57.1479W			Circle	12000	Surface	5000	50	Permanent	UAS Height Constraint	Class C	The greater of 15M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U87. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Sligo ATC	safetymanager@sligoairport.com
Waterford Control Zone (CTR) Red Zone	County Waterford	EI U89	N/A	52 11 13.9199N	007 05 13.0659W			Circle	5000	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net
Waterford Control Zone (CTR) Amber Zone	County Waterford	EI U90	N/A	52 11 13.9199N	007 05 13.0659W			Circle	12000	Surface	5000	98	Permanent	UAS Height Constraint	Class C	The greater of 30M AGL or the height of the tallest obstacle within 50M. The maximum height may be increased up to 15M above the height of the obstacle at the request of the entity responsible for the obstacle. Excluding EI U89, EI U91, EI U92, EI U93, EI U94, EI U95. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net
Waterford Control Zone CTR - Terrain 1	Ballinaclough, County Waterford	EI U91	N/A	52 11 04.2500N	007 10 45.7600W			Circle	3800	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net
Waterford Control Zone CTR - Terrain 2	Ballycashin, County Waterford	EI U92	N/A	52 13 53.0500N	007 09 31.7200W			Circle	600	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net
Waterford Control Zone CTR - Terrain 3	Faithlegg, County Waterford	EI U93	N/A	52 15 56.5700N	007 00 24.8800W			Circle	600	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net
Waterford Control Zone CTR - Terrain 4	Kilcop Upper, County Waterford	EI U94	N/A	52 12 58.9000N	007 00 59.5200W			Circle	1700	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net
Waterford Control Zone CTR - Terrain 5	Leperstown, County Waterford	EI U95	N/A	52 10 04.2500N	007 01 30.3700W			Circle	3500	Surface	5000	0	Permanent	UAS Prohibited	Class C	Access may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net
Roundwood Model Flying Club 1	Roundwood, County Wicklow	EI U96	N/A	53 04 40N	006 13 53W			Circle	800	Surface	400	400	Permanent	Exemption Zone	Class C	Within this zone, MACI members are exempt from the 'open' category requirement that unmanned aircraft do not drop any material, Reg (EU) 2019/947 Article 4, subject to the following limitations: 1. The maximum weight of any single item shall not exceed 100g. 2. The dropzone shall be secured from any uninvolved persons. 3. An observer shall monitor the dropzone.	Model Aeronautics Council of Ireland	iaaliation@maci.ie

Dataset Interpretive Material

1. **UAS Geographical Zone Area Dataset Description:** The dataset contains a listing of data defining the boundaries of the UAS geographical zone organisation components.

2. **UAS Geographical Zone Area Dataset structure:**

2.1. The dataset contains blocks of airspace. Each individual block is identified uniquely using the following column identifiers:

2.1.1. UAS Geographical Zone Name;

2.1.2. UAS Geographical Zone Location;

2.1.3. UAS Geographical Zone ID;

2.2. Where the boundaries of each block are defined by a sequence of points, each one represents an apex, joined by a specific line type.

2.3. Where a line type Arc/Arc (A) or Circle is given, the data representing the centre and radius are included in the record.

2.4. Each record contains the geographic coordinate representing the sequence point together with the line type joining that point to the subsequent point contained in the following record.

2.5. The final sequence point for each block is joined to the first sequence point.

2.6. All geographic coordinates are those of the World Geodetic System 1984 (WGS-84).

3. **UAS Geographical Zone Area Dataset – Column Identifiers**

ABBREVIATION	COLUMN IDENTIFIER
UGZ Name	UAS Geographical Zone Name
UGZ Location	UAS Geographical Zone Location
UGZ ID	UAS Geographical Zone Identifier
PT SEQ	Point Sequence
CENTRE LATITUDE	Latitude of the centre of the circle outlining the UAS Geographical Zone
CENTRE LONGITUDE	Longitude of the centre of the circle outlining the UAS Geographical Zone

Appendix 1: UAS Geographical Zones Dataset

LATITUDE	Latitude of the geodesic point outlining the UAS Geographical Zone
LONGITUDE	Longitude of the geodesic point outlining the UAS Geographical Zone
RADIUS (M)	Radius in meters
BASE	UAS Geographical Zone base
TOP AMSL (FT)	UAS Geographical Zones top above mean sea level in feet
MAX. UAS HEIGHT (FT AGL)	Maximum permissible height of UAS in feet above ground level
PERIOD OF VALIDITY	UAS Geographical Zones period of validity
CONDITION	UAS Geographical Zones condition (E.g. prohibited, height constraint, exemption)
ASPC CLASS	Classification of Airspace
REMARKS	Remarks
ZONE AUTHORITY	Name of UAS Geographical Zone Authority
ZONE AUTHORITY CONTACT DETAILS	Contact detail of UAS Geographical Zone Authority

4. UAS Geographical Zone Area Dataset – Line Type Description

LINE TYPE ABBREVIATION	DESCRIPTION
Geodesic	A curve representing the shortest path between two points
Circle	Circle
Arc	Arc of small circle - clockwise
Arc (A)	Arc of small circle - anticlockwise

Appendix 2 - Existing Area Database References

UGZ NAME	UGZ DESCRIPTION	UGZ ID	MAX UAS HEIGHT (FT AGL)	PERIOD OF VALIDITY	CONDITION	LEGISLATION	REMARKS	Zone Authority	Zone Authority Contact Details
EI D1	Danger Area 1, Gormanston, Meath	EI U1	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations. Allow at least three working days.	Defence Forces Ireland	airspaceandobstacles@defenceforces.ie
EI D5	Danger Area 5, Glen of Imaal, Wicklow	EI U5	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations. Allow at least three working days.	Defence Forces Ireland	airspaceandobstacles@defenceforces.ie
EI D6	Danger Area 6, Kilworth, Cork	EI U6	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations. Allow at least three working days.	Defence Forces Ireland	airspaceandobstacles@defenceforces.ie
EI D13	Sea/Coastal Area SSW of Cork	EI U13	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations. Allow at least three working days. Excludes High Seas (Waters greater than 12nm from coastline)	Defence Forces Ireland	airspaceandobstacles@defenceforces.ie
EI D14	Sea Area SW of Kerry	EI U14	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations. Allow at least three working days. Excludes High Seas (Waters greater than 12nm from coastline).	Defence Forces Ireland	airspaceandobstacles@defenceforces.ie
EI P8	Prohibited Area 8, Portlaoise, Laoise	EI U8	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	pvmannerin@irishprisons.ie
EI P9	Prohibited Area 9, Limerick Prison	EI U9	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	pvmannerin@irishprisons.ie
EI P10	Prohibited Area 10, Curragh Military Camp, Kildare	EI U10	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations. Allow at least three working days.	Defence Forces Ireland	dftc.ops@defenceforces.ie
EI P11	Prohibited Area 11, Phoenix Park, Dublin	EI U11	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Request access through the zone authority..	Department of Justice	info@justice.ie
EI P18	Prohibited Area 18, Mountjoy Prison, Dublin	EI U18	0	Permanent	UAS Prohibited	Prohibited & Danger Area Amendment June 10th 2004	Access may be requested through the zone authority for Open & Specific Category operations.	Irish Prison Service	pvmannerin@irishprisons.ie

Appendix 2 - Existing Area Database References

EI R15	Restricted Area 15	EI U15	0	Permanent	UAS Height Constraint	S.I. 806 of 2007 - Designated Areas Order	Access may be requested through the zone authority for Specific Category operations. Allow at least three working days. UAS 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) excluding EI U23, EI U4, EI U7, EI U21.	Department of Defence	airspaceandobstacles@defenceforces.ie
EI R16	Restricted Area 16 (B,C,D,E,F,G,H)	EI U16	0	Permanent	UAS Prohibited	S.I. 806 of 2007 - Designated Areas Order	Access may be requested through the zone authority for Specific Category operations. Allow at least three working days.	Department of Defence	airspaceandobstacles@defenceforces.ie
EI R22	Restricted Area 22	EI U22	0	Permanent	UAS Prohibited	S.I. 806 of 2007 - Designated Areas Order	Access may be requested through the zone authority for Specific Category operations. Allow at least three working days.	Department of Defence	airspaceandobstacles@defenceforces.ie
EI R23	Restricted Area 23	EI U23	0	Permanent	UAS Prohibited	S.I. 806 of 2007 - Designated Areas Order	Access may be requested through the zone authority for Specific Category operations. Allow at least three working days.	Department of Defence	airspaceandobstacles@defenceforces.ie
Dublin Airport - Green Zone	County Dublin	EI U29	300	Permanent	UAS Height Constraint	Shannon FIR Airspace Amendment 08th December 2016	Excluding EI U2, EI U3, EI U4, EI U7, EI U11, EI U15, EI U18, EI U19, EI U20, EI U21, EI U24, EI U25, EI U26, EI U27, EI U28, EI U42, EI U44, EI U48, EI U76. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Dublin ATC	sua airspace@iaa.ie
Donegal Control Zone (CTR) - Green Zone	County Donegal	EI U35	295	Permanent	UAS Height Constraint	Shannon FIR Airspace Amendment 08th December 2016	90m Excluding EI U69 & EI U70. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Donegal ATC	sua@donegalairport.ie
Sligo Control Zone (CTR) - Green Zone	County Sligo	EI U36	295	Permanent	UAS Height Constraint	Shannon FIR Airspace Amendment 08th December 2016	90m excluding EI U87 & EI U88. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Sligo ATC	safetymanager@sligoairport.com
Waterford Control Zone (CTR) - Green Zone	County Waterford	EI U65	295	Permanent	UAS Height Constraint	Shannon FIR Airspace Amendment 08th December 2016	90m excluding EI U89, EI U90, EI U91, EI U92, EI U93, EI U94, EI U95. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Waterford ATC	sua@waterfordairport.net

Appendix 2 - Existing Area Database References

Cork Control Zone (CTR) - Green Zone	County Cork	EI U66	295	Permanent	UAS Height Constraint	Shannon FIR Airspace Amendment 08th December 2016	90m excluding EI U33, EI U45, EI U61, EI U67, EI U68. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Cork ATC	suaairspace@iaa.ie
Connaught Control Zone (CTR) - Green Zone	County Mayo	EI U71	295	Permanent	UAS Height Constraint	Shannon FIR Airspace Amendment 08th December 2016	90m Excluding EI U32 & EI U63 . Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Ireland West ATC	michaelconnolly@irelandwestairport.com
Shannon Control Zone (CTR) - Green Zone	County	EI U86	295	Permanent	UAS Height Constraint	Shannon FIR Airspace Amendment 08th December 2016	90m excluding EI U31, EI U64, EI U78, EI U79, EI U80, EI U81, EI U82, EI U83, EI U84, EI U85. Access above the height restrictions may be requested through the zone authority for Specific Category operations.	Shannon ATC	suaairspace@iaa.ie