EIDL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EIDL – DONEGAL

EIDL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	**ARP and its site**	550239N 0082028W Mid-point RWY 03/21
2	**Direction and distance from (city)**	2NM SW of Bunbeg
3	**AD Elevation, Reference Temperature & Mean Low Temperature**	31ft/19.1°C (Max Temp) 2.2°C (MNM Temp)
4	**Geoid undulation at AD ELEV PSN**	190ft
5	**MAG VAR/Annual change**	2.85°W(2023)/0.22°E
6	**AD Operator, address, telephone, telefax, email, AFS, Website**	Post: Donegal Airport Co, Carrickfinn, Kincasslagh, Co. Donegal. Phone:+353 74 954 82 84 Phone:+353 74 954 82 32 Fax: + 353 74 954 84 83 Fax: + 353 74 956 29 16 (ATC) Email: info@donegalairport.ie Email: atc@donegalairport.ie AFS: EIDLZTZX
7	**Types of traffic permitted (IFR/VFR)**	IFR/VFR
8	**Remarks**	Nil

EIDL AD 2.3 OPERATIONAL HOURS

1	**AD Operator**	Winter: MON - FRI 0900-1700 SAT & SUN 1000-1600 Summer: MON - FRI 0800-1600 SAT & SUN 0900-1500 Variations promulgated by NOTAM. Check NOTAM.
2	**Customs and immigration**	24HR PN required to AD Operator
3	**Health and sanitation**	As ATS
4	**AIS Briefing Office**	See Remarks
5	**ATS Reporting Office (ARO)**	As ATS
6	**MET Briefing Office**	See Remarks

7	**ATS**	Winter: MON - SAT 0740-2000 SUN 0940-2000 Summer: MON - SAT 0640-1900 SUN 0840-1900 Variations promulgated by NOTAM. Check NOTAM.
8	**Fuelling**	As ATS
9	**Handling**	As ATS
10	**Security**	H24
11	**De-icing**	OCT-APR On request
12	**Remarks**	AVBL outside published HR, 24HR PN to AD Operator PIB AVBL from AIS, Shannon see GEN 3.1.5 MET briefing AVBL from Central Aviation Office, Shannon Airport see GEN 3.5.4 PPR required in advance for all flights, contact AD Operator

EIDL AD 2.4 HANDLING SERVICES AND FACILITIES

1	**Cargo handling facilities:**	Contact Aerodrome Operator
2	**Fuel/oil types**	JET A1,
3	**Fuelling facilities/capacity**	1 Truck 10,000L JET A1
4	**De-icing facilities**	AVBL Mobile Unit
5	**Hangar space available for visiting aircraft**	40Mx30M
6	**Repair facilities for visiting aircraft**	Nil
7	**Remarks**	Handling services AVBL within AD HR by arrangement with the AD

EIDL AD 2.5 PASSENGER FACILITIES

1	**Hotel(s) at or in the vicinity of AD**	Available within 2 miles. B+B Near AD
2	**Restaurant(s) at or in the vicinity of AD**	At AD and in local towns.
3	**Transportation possibilities**	Taxis and Car Hire from the AD
4	**Medical facilities**	First Aid at AD. Hospital within 7 miles
5	**Bank and Post Office at or in the vicinity of AD**	AVBL in Bunbeg & Dungloe. ATM at AD
6	**Tourist Office**	At AD
7	**Remarks**	Nil

EIDL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	**AD category for fire fighting**	CAT 5 Scheduled Flights.
2	**Rescue equipment**	2 x Panther with support equipment.
3	**Capability for removal of disabled aircraft**	No lifting capability on site, outside contractor resources can be arranged for aircraft up to 25 tonne, please contact the Disabled Aircraft Coordinator – Airport Duty Manager email: info@donegalairport.ie, Tel: +353 7495 48284.
4	**Remarks**	Fire Cover available during Operating HR

EIDL AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING AND SNOW PLAN

1	**Type(s) of clearing equipment**	2 Ploughs, 1 Brush & 2 RWY De-icer Sprayers
2	**Clearance priorities**	RWY 03/21 and associated TWY to Apron
3	**Use of material for movement area surface treatment**	KAC as required
4	**Specially prepared winter runways**	Nil
5	**Remarks**	Nil

EIDL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	**Apron surface and strength**	Surface: Bitumen/Macadam Strength: PCN 30/F/B/X/T			
2	**Taxiway width, surface and strength**	**TAXIWAY**	**WIDTH**	**SURFACE**	**STRENGTH**
		A	25M	Bitumen/ Macadam	PCN 23/F/B/X/T
		B	12M	CONC	Not Specified
3	**Altimeter checkpoint location and elevation**	Nil			
4	**VOR checkpoint**	Nil			
5	**INS checkpoint**	Nil			
6	**Remarks**	Nil			

EIDL AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	**Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands**	Taxiing Guidance System Signboards at intersection of TWY and RWY and at the Holding Position. Guide Lines at Apron
2	**RWY/TWY markings and LGT**	RWY: Marked: Designator, THR, Centreline, RWY End Turnaround Areas Guidance, Aiming Point. Lighted: THR, End, Edge TWY: Marked: Centreline, Holding position. Lighted: Edge
3	**Stop bars**	Nil
4	**Other RWY Protection measures**	-
5	**Remarks**	Nil

EIDL AD 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/ Designation	**OBST Type**	**OBST Position**	**ELEV/HGT**	**Markings/Type, Colour**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
Air Navigation Obstacle (iaa.ie) - https://www.iaa.ie/commercial-aviation/airspace/air-navigation-obstacles					

In Area 3					
OBST ID/ Designation	**OBST Type**	**OBST Position**	**ELEV/HGT**	**Markings/Type, Colour**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
Air Navigation Obstacle (iaa.ie) - https://www.iaa.ie/commercial-aviation/airspace/air-navigation-obstacles					

EIDL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	**Associated MET Office**	Central Aviation Office, Shannon Airport see GEN 3.5.4
2	**Hours of service**	Refer to EIDL AD 2.3
3	**Office responsible for TAF preparation** **Periods of validity** **Interval of issuance**	Met Eireann Central Aviation Office, Shannon. 9HR. 0500, 0800, 1100, 1400, 1700.
4	**Trend forecast** **Interval of issuance**	Nil.
5	**Briefing/consultation provided**	Personal.
6	**Flight documentation** **Language(s) used**	Charts and Tabular English

7	**Charts and other information available for briefing or consultation**	6-hourly synoptic chart; 6-hourly prognostic chart (surface); prognostic chart of significant weather; prognostic chart of wind/temperature at upper levels; prognostic chart of tropopause levels.
8	**Supplementary equipment available for providing information**	Automatic Weather Station.
9	**ATS units provided with information**	EIDL TWR
10	**Additional information (limitation of service, etc.)**	Automatic Weather Station Phone:+353 74 9548921 METAR - Interval of issuance 30mins. Refer to GEN 3.5.4.2 to request additional information.

EIDL AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR Geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
03	020.39°	1496 x 30	21/F/B/X/T ASPHALT -	550222.76N 0082038.17W 550301.77N 0082012.91 W 190ft	3M/9.8ft
21	200.40°	1496 x 30	21/F/B/X/T ASPHALT -	550257.86N 0082015.45W 550216.41N 0082042.28W 190ft	9.46M/31ft

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RWY End Safety Area dimensions (M)	Location and description of Arresting System	OFZ	Remarks
7	8	9	10	11	12	13	14
Refer to Aerodrome Obstacle Chart Type A EIDL AD 2.24-2	Nil	279 x 150	1562 x 150	120 x 60	-	Nil	RWY 03 THR Displaced 209M RWY surface grooved
	Nil	74 x 150	1562 x 150	120 x 60	-	Nil	RWY 21 THR Displaced 129M RWY surface grooved

EIDL AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
03	1314	1593	1314	1158	THR 03 Displaced 209M
21	1332	1406	1332	1204	THR 21 Displaced 129M
Note: Start of take-off run available for RWY 03 commences at 155M before displaced threshold RWY 03.					

EIDL AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ Length	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing, colour, INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
03	LIH 420M, 1 crossbar at 300M.	DTHR. LIH Elev. Green WBAR	PAPI, left Slope 3.5° MEHT 29ft	Nil	Nil	Elevated LIH directional, 1500M, 60M, White.	End LIH Inset RED END (Turning Area Elevated RED)	Nil	Nil
21	LIH 455M, 1 crossbar at 345M.	DTHR. LIH Elev. Green WBAR	PAPI, left Slope 3.5° MEHT 29ft	Nil	Nil	Elevated LIH directional, 1500M, 60M, White,	End LIH Inset RED (Turning Area) Elevated RED	Nil	Nil
Note: All runway lighting are LED.									

EIDL AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	**ABN/IBN location, characteristics and hours of operation**	At Hangar 550217N 0082030W, FLG White/Green, 24 per min. As per ATC.
2	**LDI location and LGT** **Anemometer location and LGT**	WDI (South) 150M from DTHR 03 Lighted WDI (North) 150M from DTHR 21 Lighted
3	**TWY edge and centre line lighting**	Elevated Blue Omni-directional TWY Edge Elevated Blue Omni-directional TWY Edge for Runway End Turning Areas
4	**Secondary power supply/switch-over time**	Secondary Power Supply to all Lighting at AD. Switch-over time: 12 to 15 SEC.
5	**Remarks**	Nil

EIDL AD 2.16 HELICOPTER LANDING AREA

Nil

EIDL AD 2.17 ATS AIRSPACE

1	**Designation and lateral limits**	Donegal Control Zone. Circle radius 10NM 550239N 0082028W (Donegal ARP) within Shannon FIR.
2	**Vertical limits**	5000ft AMSL
3	**Airspace classification**	C G (outside hours of operation of ATC)
4	**ATS Unit call sign Language(s)**	Donegal Tower. Donegal Information (during the hours of AFIS operation) English.
5	**Transition altitude**	5000ft
6	**Hours of applicability**	-
7	**Remarks**	The hours of CTR and operation of AFIS are promulgated by NOTAM.

EIDL AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	SAT VOICE No.	Logon Address	Hours of Operation	Remarks
1	2	3	4	5	6	7
TWR	Donegal Tower	129.800MHz	-	-	As for ATS EIDL AD 2.3	Nil
GND	Donegal Ground	129.800MHz	-	-	As for ATS EIDL AD 2.3	Nil
AFIS	Donegal Information	129.800MHz	-	-	As for ATS EIDL AD 2.3	During the hours of AFIS operation. Check NOTAM and refer to ATIS.
ATIS	Donegal ATIS	129.925 MHz	-	-	H24	Press PTT 3 times to activate.

EIDL AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, Type of supported OP (for VOR/ILS/ MLS/GNSS/ SBAS and GBAS, give declination)	ID	Frequency Channel	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Service Volume Radius from the GBAS Reference Point	Remarks
1	2	3	4	5	6	7	8
NDB	CFN	361kHz	H24	550238.4N 0082021.4W			Designated Operational Coverage 25 NM

Type of aid, MAG VAR, Type of supported OP (for VOR/ILS/ MLS/GNSS/ SBAS and GBAS, give declination)	ID	Frequency Channel	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Service Volume Radius from the GBAS Reference Point	Remarks
1	2	3	4	5	6	7	8
DME	IFN	110.3 MHz (CH 40x)	H24	550238.1N 0082022.3W	40ft		Designated Operational Coverage 20 NM DME reads Zero at DTHR 03/21. DME IFN 110.3 MHZ CH 40X. Due high ground, may not be received vicinity QDR 100 NDB CFN 361KHZ outside 16NM below 4500ft AMSL.
LOC 21	IFN	110.3 MHz	H24	550215.9N 0082042.6W			Coverage +/- 10º at 18nm, Restriction: +/- 35º at 10nm

EIDL AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Landing, take-off, manoeuvring on the Aerodrome outside published opening hours is illegal unless such permission has been obtained in advance or in the event of an emergency.

2. Runway Operations and RED Runway Operational and Runway End Lights

The end of the TORA and LDA for Runway 03 is marked by a row of inset RED Runway Operational lights across the northern part of the runway, 129M from the north end of the runway pavement.

The end of the TORA and LDA for Runway 21 is marked by a row of inset RED Runway Operational lights across the southern part of the runway, 163M from the south end of the runway pavement.

The inset RED lights marking the end of the above declared operational distances are normally energised ON, and showing a red colour, when the runway is active at such times when the runway lighting is required.

In addition to these lights, a row of elevated RED Runway END Lights is installed at the extreme ends of the runway pavement to mark the physical end of the runway pavement and the limits of the Runway End Turning Areas. These Runway END Lights will normally be OFF during take-off and landing operations on the runway, and only illuminated by ATC following a landing, or prior to an aircraft commencing its take-off run, in order to mark the end of the pavement so that aircraft may safely execute a 180° turn on the pavement in the Runway End Turning Areas.

Aircraft landing on Runway 03 or Runway 21 may, after landing, taxi across the inset RED lights for the purposes of turning in the Runway End Turning Areas once ATC has switched ON the red Runway End Lights. Similarly, for aircraft taxiing on the runway to take off from Runway 21, these may taxi across the RED Operational Lights once ATC has switched ON the Runway END lights so that a turn may be made in the Runway End Turning Area.

EIDL AD 2.21 NOISE ABATEMENT PROCEDURES

Operation is unrestricted

EIDL AD 2.22 FLIGHT PROCEDURES

1. Arrival Procedures

Clearance to enter the CTR

Shannon ATS will clear arriving traffic to descend to the lowest useable flight level within controlled airspace (FL080/ Shannon Transition level if higher). EIDL ATC will provide the transition altitude and QNH. All aircraft below the transition altitude should use the QNH provided.

A lower level/altitude within controlled airspace may be coordinated with Donegal ATC. Clearance to enter the CTR will be provided by ATC EIDL on 129.800MHz. Arriving aircraft to call no later than 25 DME IFN from EIDL.

Descent into the FIR (Class G Uncontrolled airspace)

Caution: Descent below FL080 or Transition level if higher, before the lateral limits of the Control Zone or associated stubs as outlined in ENR 2.1 will bring the flight into Shannon Class G (uncontrolled) airspace. There may be traffic operating in this airspace that is unknown and not operating with a transponder. Such descent, if requested, may be given at pilot's discretion with a clearance to re-enter controlled airspace at or descending to a specified level/altitude agreed with ATC. Flight information in the FIR is available from Shannon ATS on 127.500MHz

Arrival routes may be varied at the discretion of ATC. Arrival Routes are based on the holding pattern established at CFN.

EIDL ATC will issue expected approach times as appropriate for use in the event of a communication failure.

2. Holding Procedures

Holding Point	LOC	Coordinates	MAG Track Inbound	Dir. of Turn	Limiting outbound	Holding Level Min / Max	Outbound time	Max las Below FL070	Remarks
CFN	-	550238.42N 0082021.39W	025°	Left Hand	-	3600ft/ FL070	1 Min	220 KT	

3. Communication Failure

In the event of communication failure, the pilot shall act in accordance with the communication failure procedures in ICAO Annex 2.

4. Reduced Aerodrome Visibility Procedures and Low Visibility Procedures

Reduced Aerodrome Visibility Procedures are approved for operations on Runway 03 and for Runway 21.

4.1 Reduced Aerodrome Visibility Procedures (RAVP)

Reduced Aerodrome Visibility Procedures come into effect when:

A. The visibility on any part of the aerodrome is insufficient for ATC to exercise control over all traffic on the basis of visual surveillance; or

B. The visibility on any part of the aerodrome is less than 1400M.

The Maximum allowable movement rate on the manoeuvring area when RAVPs are in force is 3 (2 aircraft and 1 vehicle or 2 vehicles and 1 aircraft).

EIDL AD 2.23 ADDITIONAL INFORMATION

Strip dimensions and obstacle limitation surfaces are appropriate to a Code Number 2 Non-Precision Approach Runway.

Wind shear and turbulence may be experienced in the lee of Mt. Errigal.

Caution wind sheer and turbulence may be experienced on APP to RWY 21 in winds in the range of 260° - 310°

EIDL AD 2.24 CHARTS RELATED TO AN AERODROME