

**EISG AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EISG – SLIGO

**EISG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at Aerodrome	541649N 0083557W Mid-point RWY 11/29
2	Direction and distance from the CITY	5NM W of Sligo
3	Elevation/Reference temperature	11 ft (July)19.3°C (Max Temp) 1.1°C (MNM Temp)
4	Geoid undulation at AD ELEV PSN	190ft
5	MAG VAR/Annual change	5° (2014) / 11' decreasing
6	AD Administration, address, telephone, telefax, telex, AFS	Post: Sligo Northwest Airport Co. Plc, Sligo Airport, Strandhill, Co. Sligo  Phone:+ 353 71 916 82 80 Phone:+ 353 71 916 83 18 Fax: + 353 71 916 83 96 SITA: SXLKKEI AFS: EISGZTZX Email: atc@sligoairport.com Email: info@sligoairport.com
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

**EISG AD 2.3 OPERATIONAL HOURS**

1	AD Administration	0900-1800 UTC
2	Customs and immigration	24 HR PN required to AD Administration.
3	Health and sanitation	As per ATS
4	AIS Briefing Office	See Remarks
5	ATS Reporting Office (ARO)	As per ATS
6	MET Briefing Office	See Remarks
7	ATS	0630-2000 UTC
8	Fuelling	As per ATS
9	Handling	As per ATS
10	Security	H24
11	De-icing	As per ATS
12	Remarks	PIB AVBL from AIS, Shannon see <a href="#">GEN 3.1.5</a> Met briefing AVBL from Central Aviation Office, Shannon Airport see <a href="#">GEN 3.5.4</a> ATS AVBL outside published HR, 24HR PN to AD Administration.

## EISG AD 2.4 HANDLING SERVICES AND FACILITIES

1	<b>Cargo handling facilities:</b>	Contact AD Administration Email: handling@sligoairport.com
2	<b>Fuel/oil types</b>	JET A1, AVGAS 100LL, Oil – W80
3	<b>Fuelling facilities/capacity</b>	1 truck 4,500L - 200L/MNM
4	<b>De-icing facilities</b>	Contact AD Administration Email: handling@sligoairport.com
5	<b>Hangar space available for visiting aircraft</b>	Limited. 24 HR PN required to AD Administration Email: handling@sligoairport.com
6	<b>Repair facilities for visiting aircraft</b>	Nil
7	<b>Remarks</b>	Handling services AVBL within AD administration Hours of service by arrangement with the AD Email: handling@sligoairport.com

## EISG AD 2.5 PASSENGER FACILITIES

1	<b>Hotels</b>	Post: Ocean View Hotel, Strandhill, Phone:+ 353 71 916 8115 Post: Sligo Park Hotel, Sligo Phone:+ 353 71 916 02 91
2	<b>Restaurants</b>	Airport bar with Tea/Coffee/Sandwiches & Snacks
3	<b>Transportation</b>	Buses, Taxis and Car Hire from the AD Train from Sligo
4	<b>Medical facilities</b>	First Aid at AD, Hospitals in Sligo
5	<b>Bank and Post Office</b>	Banks and General Post Office in Sligo Town
6	<b>Tourist Office</b>	Post: Tourist Office, Temple Street, Sligo Phone:+ 353 71 916 03 36
7	<b>Remarks</b>	Nil

## EISG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<b>AD category for fire fighting</b>	CAT 2 During Operational Hours
2	<b>Rescue equipment</b>	Two 4 X 4 Carmichael Fire Tenders Land Rover Rapid Intervention Vehicle
3	<b>Capability for removal of disabled aircraft</b>	Contact Airport Authority
4	<b>Remarks</b>	Fire cover available during operating hours. 24 HR PN required to AD Administration for aircraft requiring a higher RFFS category and for operations outside of operating hours. RFFS CAT 5 can be provided.

## EISG AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<b>Type(s) of clearing equipment</b>	1 Snow Plough, 1 Sand Spreader
2	<b>Clearance priorities</b>	RWY 11/29 and associated TWY to Apron.
3	<b>Remarks</b>	Nil

**EISG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA**

1	Apron surface and strength	Surface: ASPH Strength: PCN 23/F/B/Y/T			
2	Taxiway width, surface and strength	TAXIWAY	WIDTH	SURFACE	STRENGTH
		A	23M	ASPH	PCN 70/R/C/W/U
3	Altimeter checkpoint location and elevation	Nil			
4	VOR checkpoint	Nil			
5	INS checkpoint	Nil			
6	Remarks	Nil			

**EISG 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 Point. Guide Lines at Apron.
2	RWY/TWY markings and LGT	RWY: Marked: Designator, THR, Centreline, Displaced THR LGTD: THR ,End ,Edge TWY: Marked: Centreline, Holding position. LGTD: Edge
3	Stop bars	Nil
4	Remarks	Nil

**EISG AD 2.10AERODROME OBSTACLES**

Table 1:

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
11/APCH 29/TKOF	Nil		Knocknarea Spot HGT 327.0M/1073ft Nil	541531.12N 0083425.98W	
29/APCH 11/TKOF	Tree 21.5M/71ft Nil	541635.66N 0083446.98W	Group of Trees 23.0M/76ft Nil	541650.09N 0083536.03W	
			SLG DME 10.0M/33ft LGTD	541645.39N 0083558.03W	
			Wind Sock 10.0M/33ft LGTD	541645.43N 0083601.30W	

Table 1:

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	3
a	b	c	a	b	
			Aerial on Terminal 16.0M/53ft Nil	541643.59N 0083553.94W	
			ESB Pole 13.0M/43ft Nil	541640.74N 0083521.72W	
			ESB Pole 13.0M/43ft Nil	541640.75N 0083521.26W	
			Tree 47.5M/156ft Nil	541624.99N 0083357.28W	
			Building 54.0M/178ft Nil	541623.99N 0083402.50W	
			Building 49.5M/163ft Nil	541620.85N 0083344.57W	
			Building 51.5M/169ft Nil	541623.03N 0083355.07W	
			Tree 52.0M/171ft Nil	541619.46N 0083330.76W	
			Tree 56.5M/186ft Nil	541624.65N 0083401.03W	
			Elevated Ground 64.0M/210ft Nil	541643.34N 0083229.51W	
			Benbulbin Trig Pt 526.0M/1726ft Nil	542152.95N 0082824.32W	
			Kings Mt Spot HGT 462.0M/1516ft Nil	542043.16N 0082722.35W	
			Spot Height 566.0M/1857ft Nil	542136.89N 0082545.19W	
			Spot Height 331.0M/1086ft Nil	541900.93N 0082514.80W	

Table 1:

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	3
a	b	c	a	b	
			Spot Height 452.0M/1483ft Nil	541915.49N 0082337.56W	
			Knockalongy Trig Pt 544.0M/1785ft Nil	541137.96N 0084535.43W	
			Mast on Coolaney 304.0M/998ft LGTD	541112.80N 0083823.46W	
			Slieve Deane Spot HGT 275.0M/903ft Nil	541302.00N 0082630.63W	
			Killerey Mt Spot HGT 293.0M/962ft Nil	541400.59N 0082254.26W	
			Group of Trees 15.0M/50ft Nil	541641.83N 0083533.54W	
			Bush 65.5M/215ft Nil	541640.32N 0083223.98W	
			Bush 67.5M/222ft Nil	541633.78N 0083208.05W	
			Bush 67.5M/222ft Nil	541633.34N 0083156.98W	

**EISG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	Central Aviation Office, Shannon Airport see <a href="#">GEN 3.5.4</a> .
2	Hours of service	H24
3	Office responsible for TAF preparation Periods of validity Interval of issuance.	Met Eireann Central Aviation Office, Shannon 9 HR 3 HR
4	Type of landing forecast Interval of Issuance	METAR, 30 Minutes
5	Briefing/consultation provided	Personal
6	Flight documentation Language(s) used	Charts and Tabular., English

7	<b>Charts and other information available for briefing or consultation</b>	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	<b>Supplementary equipment available for providing information</b>	Automatic Weather Station Phone: + 353 71 916 87 12
9	<b>ATS units provided with information</b>	EISG TWR
10	<b>Additional information (limitation of service, etc.)</b>	Refer to <a href="#">GEN 3.5.4.2</a> to request additional information

## EISG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY	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
11	100.34°	1199M x 30M	23/F/B/Y/T ASPH	541652.08N 0083628.14W 541645.27N 0083524.47W 190ft	3M/11ft
29	280.36°	1199M x 30M	23/F/B/Y/T ASPH	541645.45N 0083526.16W 541652.26 N 0083629.83W 190ft	3M/11ft

Slope of RWY- SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
Refer to Aerodrome Obstacle Chart Type A	Nil	Nil	1299M x 150M	Nil	Nil
	Nil	Nil	1299M x 150M	Nil	

## EISG AD 2.13 DECLARED DISTANCES

RWY Designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
11	1199M	1199M	1199M	1171M	THR 11 DISPLACED 30M
29	1199M	1199M	1199M	1171M	THR 29 DISPLACED 30M

**EISG AD 2.14 APPROACH AND RUNWAY LIGHTING**

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	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
11	Nil	Green	PAPI, Slope 3° MEHT 19.7 ft	Nil	Nil	White 60M Yellow 300M from end	Red	Nil	Two RTILS located each side THR Flashing every 1.2 seconds omnidirectional
29	300m Sequential Lead-in Omnidirectional Strobes.	Green	PAPI, Slope 3° MEHT 19.7ft	Nil	Nil	White 60M Yellow 300M from end	Red	Nil	Two RTILS located each side THR Flashing every 1.2 seconds omnidirectional

**EISG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location, characteristics and hours of operation	At Tower, FLG G/W, 24 per/min. As per ATS
2	LDI location and LGT Anemometer location and LGT	WDI West of Control Tower lighted. On Top of Control Tower
3	TWY edge and centre line lighting	Blue Elevated TWY Edge Only
4	Secondary power supply/switch-over time	Supply to all Lighting at AD/Less than 7 seconds.
5	Remarks	Nil

**EISG AD 2.16 HELICOPTER LANDING AREA**

1	Coordinates TLOF or THR of FATO Geoid undulation	Nil
2	TLOF and/or FATO elevation M/FT	Nil
3	TLOF and FATO area dimensions, surface, strength, marking	Nil
4	True BRG of FATO	Nil
5	Declared distance available	Nil
6	APP and FATO lighting	Nil
7	Remarks	See Aerodrome Chart EISG AD 2.24-1 for position of Helicopter landing area

**EISG AD 2.17 ATS AIRSPACE**

1	Designation and lateral limits	Sligo Control Zone. Circle radius 10NM 541649N 0083557W (Sligo ARP)
2	Vertical limits	5000ft AMSL
3	Airspace classification	C

4	ATS unit call sign Language(s)	Sligo Tower English
5	Transition altitude	5000ft
6	Remarks	Airspace Classification outside hours of operation of ATC is uncontrolled Class G

## EISG AD 2.18ATS COMMUNICATIONS FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	4
TWR	Sligo Tower	122.100 MHz	As per ATS <a href="#">EISG AD 2.3</a>	Nil
GND	Sligo Ground	122.100 MHz	As per ATS <a href="#">EISG AD 2.3</a>	Nil
AFIS	Sligo Information	122.100 MHz	As per ATS <a href="#">EISG AD 2.3</a>	Only when ATC not available

## EISG AD 2.19RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, Type of supported OP (for VOR/ILS/MLS, give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	SLG	384 kHz	H24	541643.4N 0083600.3W		DOC 20 Monitored only during HR as per ATS
DME	SLG	CH 27X 109.0 MHz	H24	541645.8N 0083600.4W	30ft	DOC 20 Monitored only during HR as per ATS "Possible DME unlocks in Area 040°-050°, 140°-170°, 230°-250° due terrain"

## EISG AD 2.20LOCAL TRAFFIC REGULATIONS

Nil

## EISG AD 2.21NOISE ABATEMENT PROCEDURES

Nil

## EISG AD 2.22FLIGHT 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). EISG 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 Sligo ATC. Clearance to enter the CTR will be provided by ATC EISG on 122.100MHz. Arriving aircraft too call no later than 25DME SLG from EISG.

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 SLG.

EISG 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 FL 70	Remarks
SLG	-	541642N 0083600W	309°	Left Hand	-	3500ft/ FL070	1 Min		Nil

3. Communication Failure

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

**EISG AD 2.23 ADDITIONAL INFORMATION**

Caution Low Level Turbulence in winds from 150° to 230°.

Prior permission for use of Sligo Airport is required. Filing of a flight plan does not constitute prior permission.

Contact ATC for PPR on

Phone:+ 353 71 916 84 61

Aerodrome habitat work takes place on the grass areas periodically through out the year. Pilots are warned of the presence of sea birds in the approach area to Runway 29 (take-of area for Runway 11). There is a constant bird hazard on the tidal mud flats adjacent to the aerodrome, which can increase at short notice as concentrations of migratory birds move through the area.

During the winter months OCT-MAR, large flocks of Barnacle Geese may be encountered North of Sligo Airport in the vicinity of Ballygilgan Nature Reserve (Lissadell), 542048N 0083293W, Ballyconnell/Raghly, 542149N 0083986W and Inishmurry Island. Pilots are advised to exercise caution and avoid unnecessary overflight both day and night.

**EISG AD 2.24 CHARTS RELATED TO AERODROME**

Name	Page
Aerodrome Chart – ICAO	EISG AD 2.24-1
Aerodrome Obstacle Chart RWY 11/29– ICAO TYPE A	EISG AD 2.24-2
Instrument Approach Chart NDB/DME RWY 29 – ICAO	EISG AD 2.24-3
Instrument Approach Chart NDB/DME RWY 11 – ICAO	EISG AD 2.24-4
Instrument Approach Chart NDB RWY 11 – ICAO	EISG AD 2.24-5
Visual Approach Chart – ICAO	EISG AD 2.24-6

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