

**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	541648.77N 0083557.15W. Mid-point Rwy 11/29
2	Direction and distance from the CITY	5NM W of Sligo
3	Elevation/Reference temperature	11 ft/18.0 C (July)
4	MAG VAR/Annual change	6° 37'W (2005)/ 11' decreasing
5	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 Email: atcsligoairport@eircom.net Email: info@sligoairport.com
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	Nil

**EISG AD 2.3 OPERATIONAL HOURS**

1	AD Administration	0800-1830
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	0800-1815
8	Fuelling	As per ATS
9	Handling	As per ATS
10	Security	H24
11	De-icing	As per ATS
12	Remarks	All times stated as Local Time AIS briefing AVBL from flight briefing unit, Shannon. MET briefing AVBL from main MET office, Shannon Promulgation by NOTAM of minor variations to Aerodrome Opening Hours and hours of activation of the control Zone will be discontinued with effect from 30/04/06. Minor variations are generally those of one hour duration ATS AVBL outside published HR, 24HR PN to AD Administration.

**EISG AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo handling facilities:	Contact AD Administration
2	Fuel/oil types	JET A1, AVGAS 100LL, Oil – W80
3	Fuelling facilities/capacity	1 truck 4,500L - 200L/MNM

4	De-icing facilities	Contact AD Administration
5	Hangar space available for visiting aircraft	Limited. 24 HR PN required to AD Administration
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Handling services AVBL within AD Hr by arrangement with the AD

**EISG AD 2.5 PASSENGER FACILITIES**

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

**EISG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD category for fire fighting	CAT 4 Scheduled Flights
2	Rescue equipment	Two 4 X 4 Carmichael Fire Tenders Land Rover Rapid Intervention Vehicle
3	Capability for removal of disabled aircraft	Contact Airport Authority
4	Remarks	Fire cover available during operating hours. 24 HR PN required to AD Administration for services outside of operating HR

**EISG AD 2.7 SEASONAL AVAILABILITY - CLEARING**

1	Type(s) of clearing equipment	1 Snow Plough, 1 Sand Spreader
2	Clearance priorities	RWY 11/29 and associated TWY to Apron.
3	Remarks	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 (M)	SURFACE	STRENGTH
		A	23	ASPH	PCN 70/R/C/W/U
3	ACL 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 Lighted: THR ,End ,Edge TWY: Marked: Centreline, Holding position. Lighted: Edge
3	Stop bars	Nil
4	Remarks	Nil

**EISG AD 2.10 AERODROME OBSTACLES**

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 Ht 327.0M/1073ft Nil	54 15 31.12N 008 34 25.98W	
29/APCH 11/TKOF	Tree 21.5M/ 71ft Nil	54 16 35.66N 008 34 46.98W	Group of Trees 23.0M/76ft Nil	54 16 50.09N 008 35 36.03W	
			SLG DME 10.0M/33ft LGTD	54 16 45.39N 008 35 58.03W	
			Wind Sock 10.0M/33ft LGTD	54 16 45.43N 008 36 01.30W	
			Aerial on Terminal 16.0M/53ft Nil	54 16 43.59N 008 35 53.94W	
			ESB Pole 13.0M/43ft Nil	54 16 40.74N 008 35 21.72W	
			ESB Pole 13.0M/43ft Nil	54 16 40.75N 008 35 21.26W	
			Tree 47.5M/156ft Nil	54 16 24.99N 008 33 57.28W	
			Building 54.0M/178ft Nil	54 16 23.99N 008 34 02.50W	
			Building 49.5M/163ft Nil	54 16 20 85N 008 33 44.57W	

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	
			Building 51.5M/169ft Nil	54 16 23.03N 008 33 55.07W	
			Tree 52.0M/171ft Nil	54 16 19.46N 008 33 30.76W	
			Tree 56.5M/186ft Nil	54 16 24.65N 008 34 01.03W	
			Elevated Ground 64.0M/210ft Nil	54 16 43.34N 008 32 29.51W	
			Benbulbin Trig Pt 526.0M/1726ft Nil	54 21 52.95N 008 28 24.32W	
			Kings Mt Spot Ht 462.0M/1516ft Nil	54 20 43.16N 008 27 22.35W	
			Spot Height 566.0M/1857ft Nil	54 21 36.89N 008 25 45.19W	
			Spot Height 331.0M/1086ft Nil	54 19 00.93N 008 25 14.80W	
			Spot Height 452.0M/1483ft Nil	54 19 15.49N 008 23 37.56W	
			Knockalongy Trig Pt 544.0M/1785ft Nil	54 11 37.96N 008 45 35.43W	
			Mast on Coolaney 304.0M/998ft LGTD	54 11 12.80N 008 38 23.46W	
			Slieve Deane Spot Ht 275.0M/903ft Nil	54 13 02.00N 008 26 30.63W	
			Killerey Mt Spot Ht 293.0M/962ft Nil	54 14 00.59N 008 22 54.26W	
			Group of Trees 15.0M/50ft Nil	54 16 41.83N 008 35 33.54W	
			Bush 65.5M/215ft Nil	54 16 40.32N 008 32 23.98W	

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	
			Bush 67.5M/222ft Nil	54 16 33.78N008 32 08.05W	
			Bush 67.5M/222ft Nil	54 16 33.34N 008 31 56.98W	

**EISG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	Shannon Airport.
2	Hours of service	H24
3	Office responsible for LAF preparation Periods of validity Interval of issuance.	Met Eireann Central Aviation Office, Shannon 9 HR 5 HR
4	Type of landing forecast Interval of Issuance	METAR, TREND, 30 Minutes
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 Phone: 071-9168712
9	ATS units provided with information	EISG TWR
10	Additional information (limitation of service, etc.)	Automatic Weather Station Additional information on request from . Post: Central Aviation Office, Shannon Phone: + 353 61 712 950 Fax: + 353 61 712962 Services to Aviation (as per AIC 16/97) Telephone access for OPMET data Phone: 1570 202 122 Forecaster briefing Phone: 1570 234 234 Weather dial Fax Phone: 1570 131 838 <b>Premium Rate Calls</b>

**EISG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR COORD	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY- SWY
1	2	3	4	5	6	7
11	100 Geo 107 Mag	1199x30	23/F/B/Y/T ASPH	541652.08N 0083628.14W	3M/11ft	Refer to Aerodrome Obstacle Chart Type A
29	280 Geo 287 Mag	1199x30	23/F/B/Y/T ASPH	541645.45N 0083526.16W	3M/11ft	

Designations RWY NR	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
1	8	9	10	11	12
11	Nil	Nil	1299x150	Nil	Nil
29	Nil	Nil	1299x150	Nil	

**EISG AD 2.13 DECLARED DISTANCES**

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

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 541648.77N 0083557.15W (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 Promulgation by NOTAM of minor variations to Aerodrome Opening Hours and hours of activation of Control Zone will be discontinued with effect from 30/04/2006. Minor variations are generally those of one hour duration or less

**EISG AD 2.18 COMMUNICATIONS FACILITIES**

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	4
TWR	Sligo Tower	122.1 MHz	As for ATS	Nil
GND	Sligo Ground	122.1 MHz	As for ATS	Nil
AFIS	Sligo Information	122.1 MHz	As for ATS	Only when ATC not available

**EISG AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type Category (Variation)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	SLG	384 kHz	H24	541643.37N 0083600.28W		DOC 20 Monitored only during HR as per ATS
DME	SLG	CH 27X 109.0 MHz	H24	541645.79N 0083600.42W	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 2.20 LOCAL TRAFFIC REGULATIONS**

Nil

**EISG AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil

**EISG 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). 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 122.1. Arriving aircraft too call no later than 25DME SLG from EISG.

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 Ias Below FL 70	Remarks
SLG	-	541642N 0083600W	309°	Left Hand	-	3500ft/FL70	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°.

Aerodrome Prior Permission Strictly Required for Micro lights -Contact ATC Direct on

Phone: + 353 71 916 84 61

Aerodrome habitat work takes place on the grass areas periodically throughtout the year.

Pilots are warned of the presence of sea-birds in the approach area to Runway 29(take-off 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 concentratations of migratory birds move through the area.

**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