

EGEN — NORTH RONALDSAY

EGEN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGEN — NORTH RONALDSAY

EGEN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 592203N Long: 0022604W
2	Direction and distance from city	28 nm NE by N of Kirkwall.
3	Elevation / Reference temperature	56 ft / 14 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	2.58°W (2017) / 0.19°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	ORKNEY ISLANDS COUNCIL. Post: Council Offices, Kirkwall, Orkney Islands, KW15 1NY, Scotland. Phone: 01856-873535 Fax: 01856-876094 Email: developmentandinfrastructure@orkney.gov.uk
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGEN AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Hours Subject to PPR.
2	Customs and Immigration	
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	Air Traffic Service	
8	Fuelling	Not applicable.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR.

EGEN AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGEN AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	
4	Medical facilities	
5	Bank and Post Office	

EGEN AD 2.5 PASSENGER FACILITIES (continued)

6	Tourist Office	
7	Remarks	

EGEN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A1
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	

EGEN AD 2.7 SEASONAL AVAILABILITY - CLEARING**EGEN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	Apron surface and strength	
2	Taxiway width, surface and strength	
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

EGEN 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	
2	Runway and taxiway markings and lighting	
3	Stop bars	
4	Remarks	

EGEN AD 2.10 AERODROME OBSTACLES

In Approach/Take-off areas						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
03/APPROACH 21/TAKE-OFF	Ridge Line Old Church	592152.66N 0022601.28W	90 ft		No	
03/APPROACH 21/TAKE-OFF	Church Tower	592152.55N 0022600.28W	94 ft		No	
03/APPROACH 21/TAKE-OFF	Antenna Mast	592152.50N 0022605.72W	93 ft		No	
21/APPROACH 03/TAKE-OFF	Building ridge line	592214.01N 0022540.48W	81 ft		No	
21/APPROACH 03/TAKE-OFF	Building	592213.84N 0022539.66W	66 ft		No	
21/APPROACH 03/TAKE-OFF	O/H Electricity Pole	592213.61N 0022544.67W	78 ft		No	
21/APPROACH 03/TAKE-OFF	O/H Electricity Lines	592213.50N 0022542.81W	78 ft		No	
21/APPROACH 03/TAKE-OFF	O/H Electricity Pole	592213.34N 0022541.16W	80 ft		No	

EGEN AD 2.10 AERODROME OBSTACLES (continued)

In Approach/Take-off areas						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
21/APPROACH 03/TAKE-OFF	Building	592208.94N 0022552.28W	83 ft		No	
28/APPROACH 10/TAKE-OFF	Building	592201.30N 0022534.48W	66 ft		No	
32/APPROACH 14/TAKE-OFF	Building	592151.50N 0022534.40W	93 ft		No	
32/APPROACH 14/TAKE-OFF	Building	592149.16N 0022535.98W	88 ft		No	

In circling area and at aerodrome						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
	Lighthouse	592322.70N 0022252.78W	175 ft		Yes	
	TV Tower	592317.51N 0022249.57W	159 ft		No	

EGEN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	
2	Hours of service MET Office outside hours	
3	Office responsible for TAF preparation Periods of validity	
4	Trend forecast Interval of issuance	
5	Briefing/consultation provided	
6	Flight documentation Language(s) used	
7	Charts and other information available for briefing or consultation	
8	Supplementary equipment available for providing information	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

EGEN AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY Number	True bearing	Dimensions of RWY	Surface of RWY/ SWY/ Strength (PCN)	THR co-ordinates/ THR Geoid undulation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
10	094.91°	527 x 18 m	RWY surface: Graded Hardcore	592203.98N 0022621.55W	THR 42 ft
28	274.92°	527 x 18 m	RWY surface: Graded Hardcore	592202.52N 0022548.31W	THR 55 ft
14	129.60°	376 x 30 m	RWY surface: Grass.	592205.04N 0022605.49W	THR 52 ft
32	309.60°	376 x 30 m	RWY surface: Grass.	592158.41N 0022551.21W	THR 59 ft
03	026.39°	330 x 18 m	RWY surface: Graded Hardcore	592158.77N 0022557.30W	THR 59 ft
21	206.40°	330 x 18 m	RWY surface: Graded Hardcore	592206.13N 0022549.98W	THR 57 ft

EGEN AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS (continued)

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 10 While arriving or departing from Runway 10 for approximately 150 m the 28 threshold is not visible and when arriving or departing Runway 28 for approximately 250 m the 10 threshold is not visible
					RWY 28 While arriving or departing from Runway 10 for approximately 150 m the 28 threshold is not visible and when arriving or departing Runway 28 for approximately 250 m the 10 threshold is not visible
					RWY 14
					RWY 32
					RWY 03
					RWY 21

EGEN AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
10	527 m	581 m	527 m	527 m	
28	527 m	618 m	527 m	527 m	
14	336 m	376 m	356 m	323 m	
32	326 m	376 m	346 m	306 m	
03	311 m	330 m	311 m	276 m	
21	314 m	330 m	314 m	274 m	

EGEN AD 2.14 APPROACH AND RUNWAY LIGHTING

INTENTIONALLY BLANK

EGEN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	
2	LDI location and lighting Anemometer location and lighting	
3	TWY edge and centre line lighting	
4	Secondary power supply/switch-over time	
5	Remarks	

EGEN AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	TLOF : 592205.97N 0022552.04W
2	TLOF and/ or FATO elevation	TLOF : 56 ft

EGEN AD 2.16 HELICOPTER LANDING AREA (continued)

3	TLOF and FATO area dimensions, surface, strength, marking	TLOF :
4	True bearing of FATO	
5	Declared distance available	
6	Approach and FATO lighting	
7	Remarks	

EGEN AD 2.17 AIR TRAFFIC SERVICES AIRSPACE**INTENTIONALLY BLANK****EGEN AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES****INTENTIONALLY BLANK****EGEN AD 2.19 RADIO NAVIGATION AND LANDING AIDS****EGEN AD 2.20 LOCAL TRAFFIC REGULATIONS****1 Airport Regulations**

Not applicable

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) **Runway 10/28 and 03/21:** Graded hardcore runway is generally unsuitable for light aircraft with low ground/propeller clearance due to unstabilised surface and as a result it would be advisable to carry out any power checks on the tarmac apron before departure. →
- (b) Visiting pilots should note that during periods of prolonged rainfall the grass runway can become very soft especially during the winter months.

5 Helicopter Operations

Not applicable

6 Use of Runways

Not applicable

7 Training

Not applicable

EGEN AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

EGEN AD 2.22 FLIGHT PROCEDURES

Not applicable

EGEN AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGEN AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: Aerodrome Chart - ICAO

AD 2-EGEN-2-1