

EGEW — WESTRAY

EGEW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGEW — WESTRAY

EGEW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 592101N Long: 0025700W Mid point of Runway 09/27
2	Direction and distance from city	22 nm N of Kirkwall Airport.
3	Elevation / Reference temperature	29 ft / 14 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	2.82°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	

EGEW AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Daylight hours only, 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	
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR .

EGEW 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	

EGEW AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	
4	Medical facilities	

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EGEW AD 2.5 PASSENGER FACILITIES (continued)

5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

EGEW 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	

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

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

EGEW 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	

EGEW 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
01 APPROACH/19 TAKE OFF	BUILDING RIDGE LINE	592053.37N 0025708.80W	33.663 ft		No	
13 APPROACH/31 TAKE OFF	BUILDING CHIMNEY	592120.81N 0025728.97W	77.464 ft		No	
13 APPROACH/31 TAKE OFF	BUILDING RIDGE	592109.11N 0025727.80W	82.409 ft		No	
13 APPROACH/31 TAKE OFF	BUILDING RIDGE	592108.85N 0025724.94W	78.613 ft		No	
13 APPROACH/31 TAKE OFF	BUILDING CHIMNEY	592108.24N 0025726.14W	82.370 ft		No	
13 APPROACH/31 TAKE OFF	BUILDING RIDGE	592106.83N 0025728.72W	77.599 ft		No	
13 APPROACH/31 TAKE OFF	HYDRO POLE	592106.80N 0025722.17W	77.136 ft		No	

EGEW 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
13 APPROACH/31 TAKE OFF	HYDRO POLE	592105.54N 0025726.30W	72.185 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592149.19N 0025801.25W	77.435 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592103.99N 0025731.34W	61.781 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592102.42N 0025736.43W	56.158 ft		No	
09 APPROACH/27 TAKE OFF	BUILDING CHIMNEY	592101.96N 0025727.25W	63.179 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592100.88N 0025741.44W	55.121 ft		No	
09 APPROACH/27 TAKE OFF	BUILDING RIDGE	592059.90N 0025752.82W	61.578 ft		No	
09 APPROACH/27 TAKE OFF	BUILDING CHIMNEY	592059.56N 0025751.17W	62.998 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592059.00N 0025747.52W	54.484 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	582056.37N 0025751.18W	51.423 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592052.91N 0025756.04W	49.894 ft		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592051.01N 0025758.69W	57.247 ft		No	
09 APPROACH/27 TAKE OFF	BUILDING RIDGE	592048.75N 0025756.87W	71.214 ft		No	

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EGEW 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.)	

EGEW 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
09	083.25°	527 x 18 m	RWY surface: Graded Hardcore	592059.13N 0025716.11W	THR 30 ft

EGEW AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS (continued)

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
27	263.26°	527 x 18 m	RWY surface: Graded Hardcore	592101.13N 0025642.99W	THR 14 ft
13	128.56°	373 x 30 m	RWY surface: Grass.	592106.09N 0025703.82W	THR 22 ft
31	308.56°	373 x 30 m	RWY surface: Grass.	592058.58N 0025645.37W	THR 15 ft
01	006.76°	234 x 30 m	RWY surface: Grass.	592059.32N 0025702.10W	THR 27 ft
19	186.76°	234 x 30 m	RWY surface: Grass.	592106.83N 0025700.36W	THR 16 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 09 While arriving or departing from Runway 27 for approximately 180 m the 09 threshold is not visible and when arriving or departing from Runway 09 for approximately 250 m the 27 threshold is not visible.
					RWY 27 While arriving or departing from Runway 27 for approximately 180 m the 09 threshold is not visible and when arriving or departing from Runway 09 for approximately 250 m the 27 threshold is not visible.
					RWY 13
					RWY 31
					RWY 01
					RWY 19

EGEW AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
09	527 m	557 m	527 m	527 m	
27	527 m	580 m	527 m	527 m	
13	373 m	394 m	373 m	373 m	
31	373 m	386 m	373 m	373 m	
01	234 m	261 m	234 m	234 m	
19	234 m	264 m	234 m	234 m	

EGEW AD 2.14 APPROACH AND RUNWAY LIGHTING

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EGEW 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	Anemometer: 592102.38N 0025706.89W
3	TWY edge and centre line lighting	
4	Secondary power supply/switch-over time	
5	Remarks	

EGEW AD 2.16 HELICOPTER LANDING AREA**INTENTIONALLY BLANK****EGEW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE****INTENTIONALLY BLANK****EGEW AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES****INTENTIONALLY BLANK****EGEW AD 2.19 RADIO NAVIGATION AND LANDING AIDS****EGEW 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) Rock sub-strata prevents natural drainage of water. After any period of heavy or continuous rainfall, pilots intending to land or take-off at this aerodrome should establish the location of any significant standing water or mud patches by contacting the airfield coordinator on site.
- (b) Visiting pilots should note that during periods of prolonged rainfall the grass runway can become very soft especially during the winter months.
- (c) **Runway 09/27:** 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.
- (d) No private (non-commercial) flights are permitted within 15 minutes of any scheduled airline movement.

5 Helicopter Operations

Not applicable

6 Use of Runways

Not applicable

7 Training

Not applicable

EGEW AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

EGEW AD 2.22 FLIGHT PROCEDURES

1 Communication

(a) Contact with Kirkwall Approach is recommended.

EGEW AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGEW AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGEW-2-1