

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	2.33°W (2019) / 0.19°E
6	AD Administration Address Telephone Telefax E-mail address	ORKNEY ISLANDS COUNCIL Council Offices, Kirkwall, Orkney Islands, KW15 1NY, Scotland. 01856-873535 01856-876094 developmentandinfrastructure@orkney.gov.uk
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGEW AD 2.3 OPERATIONAL HOURS

1	AD Administration	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	ATS	
8	Fuelling	
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR, a valid indemnity is required. Full details of landing fees and rules for airfield users can be found on the Orkney Islands Council website: http://www.orkney.gov.uk/Service-Directory/T/airfields.htm

EGEW AD 2.4 HANDLING SERVICES AND FACILITIES

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EGEW AD 2.5 PASSENGER FACILITIES

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EGEW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting services	RFF Category A1 RFF Category 2 accepted under remission by prior arrangement.
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	

EGEW AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type of clearing equipment	
2	Clearance priorities	
3	Remarks	Winter Operations. No snow clearing facilities available. During winter months pilots are advised to contact the Airfield Superintendent for the latest runway conditions. Tel: 01856-873535.

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

1	Apron surface and strength	APRON 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
09 APPROACH/27 TAKE OFF	HYDRO POLE	592149.19N 0025801.25W	77 FT		No	
13 APPROACH/31 TAKE OFF	BUILDING CHIMNEY	592120.81N 0025728.97W	77 FT		No	
13 APPROACH/31 TAKE OFF	BUILDING RIDGE	592109.11N 0025727.80W	82 FT		No	
13 APPROACH/31 TAKE OFF	BUILDING RIDGE	592108.85N 0025724.94W	79 FT		No	
13 APPROACH/31 TAKE OFF	BUILDING CHIMNEY	592108.24N 0025726.14W	82 FT		No	
13 APPROACH/31 TAKE OFF	BUILDING RIDGE	592106.83N 0025728.72W	78 FT		No	
13 APPROACH/31 TAKE OFF	HYDRO POLE	592106.80N 0025722.17W	77 FT		No	
13 APPROACH/31 TAKE OFF	HYDRO POLE	592105.54N 0025726.30W	72 FT		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592103.99N 0025731.34W	62 FT		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592102.42N 0025736.43W	56 FT		No	
09 APPROACH/27 TAKE OFF	BUILDING CHIMNEY	592101.96N 0025727.25W	63 FT		No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592100.88N 0025741.44W	55 FT		No	
09 APPROACH/27 TAKE OFF	BUILDING RIDGE	592059.90N 0025752.82W	62 FT		No	

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
09 APPROACH/27 TAKE OFF	BUILDING CHIMNEY	592059.56N 0025751.17W	63 FT	No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592059.00N 0025747.52W	54 FT	No	
01 APPROACH/19 TAKE OFF	BUILDING RIDGE LINE	592053.37N 0025708.80W	34 FT	No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592052.91N 0025756.04W	50 FT	No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	592051.01N 0025758.69W	57 FT	No	
09 APPROACH/27 TAKE OFF	BUILDING RIDGE	592048.75N 0025756.87W	71 FT	No	
09 APPROACH/27 TAKE OFF	HYDRO POLE	582056.37N 0025751.18W	51 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
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EGEW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

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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	Slope of RWY/ SWY
1	2	3	4	5	6	7
01	006.75°	234 x 30 M	RWY surface: Grass	592059.32N 0025702.10W	THR 27 FT	
19	186.75°	234 x 30 M	RWY surface: Grass	592106.83N 0025700.36W	THR 16 FT	
09	083.25°	527 x 18 M	RWY surface: Graded Hardcore	592059.13N 0025716.11W	THR 30 FT	
27	263.26°	527 x 18 M	RWY surface: Graded Hardcore	592101.13N 0025642.99W	THR 14 FT	
13	128.56°	457 x 30 M	RWY surface: Grass	592106.09N 0025703.82W	THR 22 FT	
31	308.56°	457 x 30 M	RWY surface: Grass	592058.58N 0025645.37W	THR 15 FT	

28 Mar 2019

SWY Dimensions	Clearway Dimensions	Strip Dimensions	RESA Dimensions, Overshoot / Undershoot	Location/ description of arresting system	OFZ	Remarks
8	9	10	11	12	13	14
						RWY 01
						RWY 19
						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 Starter extension of 39 M.
						RWY 31 Starter extension of 46 M.

EGEW AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
09	527 M	527 M	527 M	527 M	
27	527 M	527 M	527 M	527 M	
13	411 M	411 M	411 M	372 M	TORA, TODA and ASDA include a 39 M starter extension.
31	418 M	418 M	418 M	372 M	TORA, TODA and ASDA include a 46 M starter extension.
01	234 M	234 M	234 M	234 M	
19	234 M	234 M	234 M	234 M	

EGEW AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	Approach lighting Type/ Length/ Intensity	Threshold lighting Colour/Wing bars	VASIS/ MEHT/ PAPI/ PAPI Dist from THR	TDZ, lighting Length	Runway Centre Line lighting Length/ Spacing/ Colour/ Intensity	Runway edge lighting Length/ Spacing/ Colour/ Intensity	Runway end lighting Colour/ Wing bars	Stopway lighting Length/ Colour	Remarks
1	2	3	4	5	6	7	8	9	10
09		Green Light intensity low				Omni-directional White Light intensity low	Red Light intensity low		
27		Green Light intensity low				Omni-directional White Light intensity low	Red Light intensity low		
13		Green Light intensity low				Omni-directional White Light intensity low	Red Light intensity low		
31		Green Light intensity low				Omni-directional White Light intensity low	Red Light intensity low		

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

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EGEW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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EGEW AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

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EGEW AD 2.19 RADIO NAVIGATION AND LANDING AIDS

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EGEW AD 2.20 LOCAL AERODROME 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

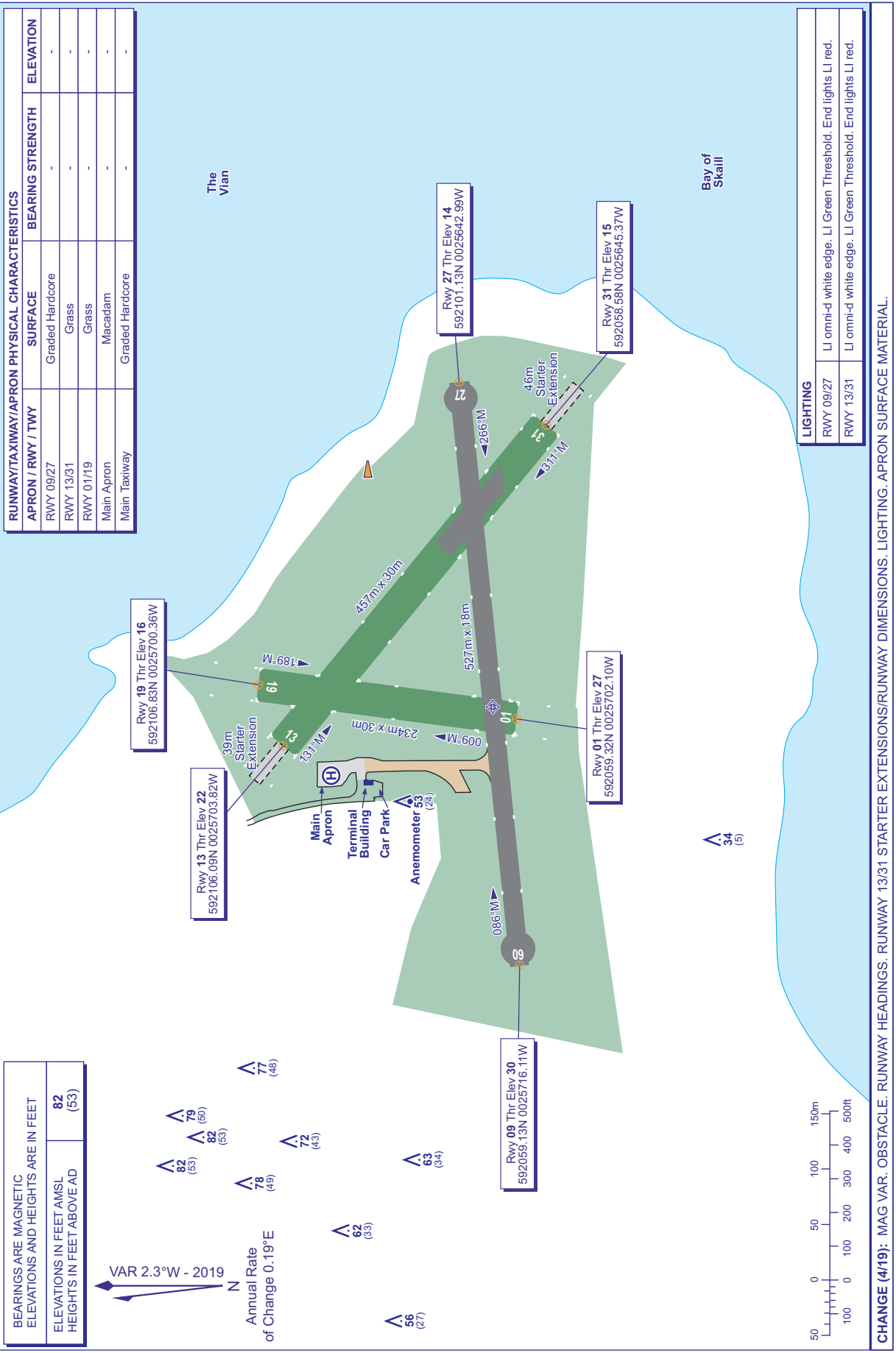
AERODROME CHART - ICAO
AD 2.EGEW-2-1

WESTRAY
EGEW

AD ELEV 29FT

ARP 592101N 0025700W

AERODROME
CHART - ICAO



AERO INFO DATE 23 JAN 19

AD 2-EGEW-2-1

EGEP — PAPA WESTRAY

EGEP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGEP — PAPA WESTRAY

EGEP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 592106N Long: 0025401W
2	Direction and distance from city	22 nm N of Kirkwall Airport
3	Elevation / Reference temperature	91 ft / 14 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	2.32°W (2019) / 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	

EGEP 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 , a valid indemnity is required. Full details of landing fees and rules for airfield users can be found on the Orkney Islands Council website: http://www.orkney.gov.uk/Service-Directory/T/airfields.htm

EGEP 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	

EGEP AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	

EGEP AD 2.5 PASSENGER FACILITIES (continued)

4	Medical facilities	
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

EGEP 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	RFF Category 2 accepted under remission by prior arrangement.

EGEP AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type of clearing equipment	
2	Clearance priorities	
3	Remarks	Winter Operations. No snow clearing facilities available. During winter months pilots are advised to contact the Airfield Superintendent for the latest runway conditions. Tel: 01856-873535.

EGEP 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	

EGEP 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	

EGEP 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
36/APPROACH 18/TAKE-OFF	War Memorial	592056.35N 0025359.83W	117.149 ft	No	
36/APPROACH 18/TAKE-OFF	Farm House Chimney	592049.33N 0025359.38W	126.176 ft	No	
36/APPROACH 18/TAKE-OFF	Farm House Chimney	592048.90N 0025400.40W	125.772 ft	No	

EGEP 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
04/APPROACH 22/TAKE-OFF	Farm Shed Ridge Line	592050.21N 0025408.26W	108.885 ft		No	

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EGEP 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 infor- mation	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

EGEP 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 undu- lation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
04	028.24°	527 x 18 m	RWY surface: Graded Hardcore	592056.19N 0025408.71W	THR 90 ft
22	208.25°	527 x 18 m	RWY surface: Graded Hardcore	592111.20N 0025352.92W	THR 87 ft
18	172.00°	325 x 30 m	RWY surface: Grass.	592111.31N 0025402.96W	THR 80 ft
36	352.00°	325 x 30 m	RWY surface: Grass.	592101.58N 0025359.76W	THR 91 ft
07	060.00°	293 x 18 m	RWY surface: Grass/Graded Hardcore	592104.77N 0025406.61W	THR 78 ft
25	240.00°	293 x 18 m	RWY surface: Grass/Graded Hardcore	592109.01N 0025353.15W	THR 89 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 04
					RWY 22
					RWY 18
					RWY 36
					RWY 07
					RWY 25

EGEP AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
04	527 m	548 m	527 m	497 m	
22	527 m	567 m	527 m	497 m	
07	237 m	282 m	237 m	237 m	
25	289 m	319 m	289 m	237 m	
18	325 m	361 m	325 m	325 m	
36	325 m	367 m	325 m	325 m	

EGEP AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	Approach lighting Type/Length/Intensity	Threshold lighting Colour/Wing bars	VASIS/MEHT/PAPI	TDZ lighting Length	Runway Centre Line lighting Length/Spacing/Colour/Intensity	Runway edge lighting Length/Spacing/Colour/Intensity	Runway end lighting Colour/Wing bars	Stopway lighting Length/Colour	Remarks
1	2	3	4	5	6	7	8	9	10
18		LI Green				LI Omni-directional White	LI Red		
36		LI Green				LI Omni-directional White	LI Red		
22		LI Green				LI Omni-directional White	LI Red		
04		LI Green				LI Omni-directional White	LI Red		

EGEP 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	

EGEP AD 2.16 HELICOPTER LANDING AREA

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EGEP AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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EGEP AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

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EGEP AD 2.19 RADIO NAVIGATION AND LANDING AIDS**EGEP AD 2.20 LOCAL TRAFFIC REGULATIONS****1 Airport Regulations**

- (a) Contact with Kirkwall Approach is recommended.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Visiting pilots should note that during periods of prolonged rainfall the grass runway can become very soft especially during the winter months.
- (b) **Runway 04/22:** 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.
- (c) No private (non-commercial) flights are permitted within 15 minutes of any scheduled airline movement.

5 Helicopter Operations

Not applicable

6 Use of Runways

- (a) While arriving or departing from Runway 04 for approximately 90 m, the 22 threshold is not visible and when arriving or departing Runway 22 for approximately 350 m the 04 threshold is not visible.

7 Training

Not applicable

EGEP AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

EGEP AD 2.22 FLIGHT PROCEDURES

Not applicable

EGEP AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGEP AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGEP-2-1

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**AERODROME
CHART - ICAO**

ARP 592106N 0025401W

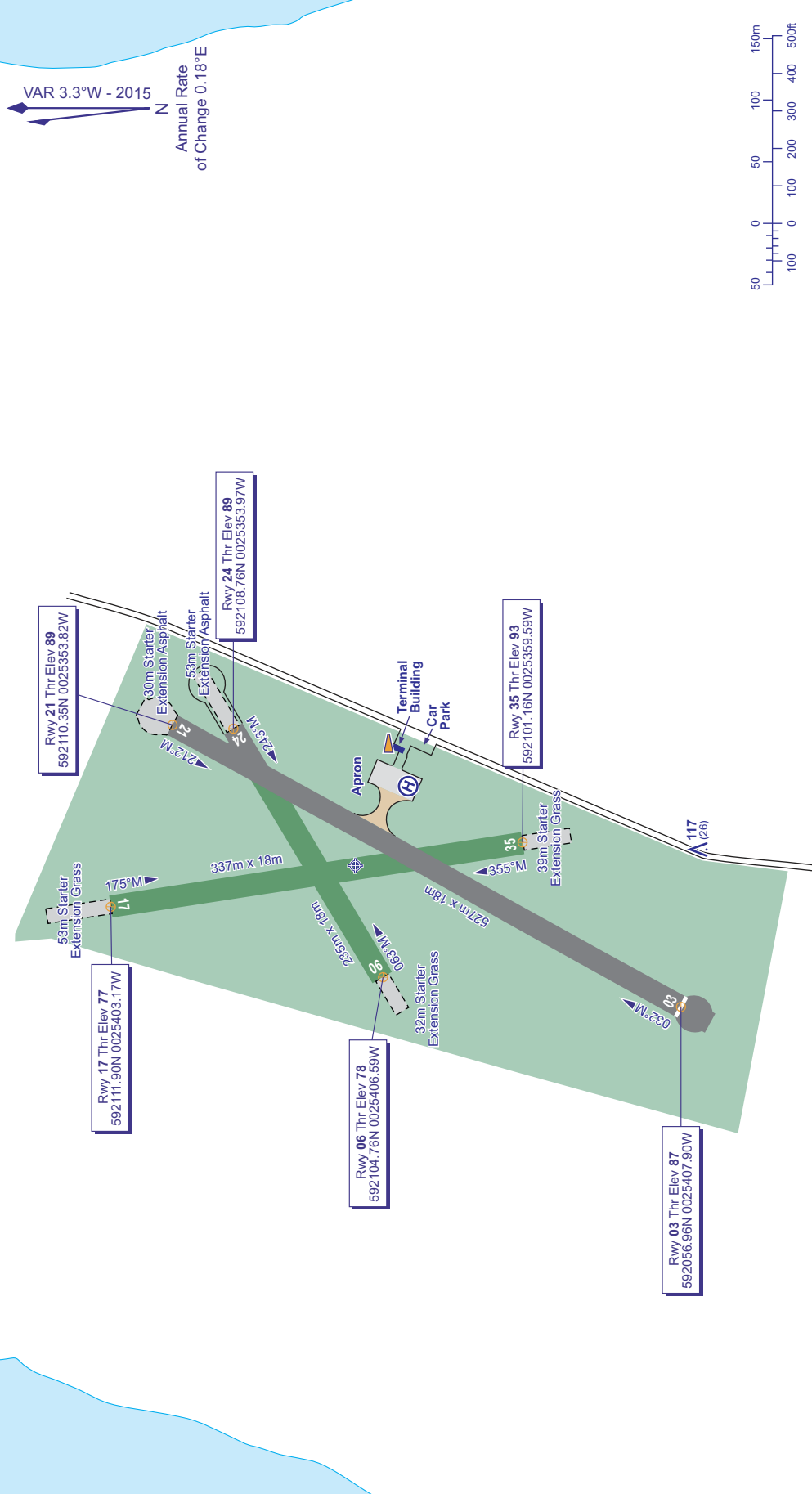
AD ELEV 91FT

**PAPA WESTRAY
EGEP**

BEARINGS ARE MAGNETIC ELEVATIONS AND HEIGHTS ARE IN FEET	117 (26)
ELEVATIONS IN FEET AMSL HEIGHTS IN FEET ABOVE AD	

AERO INFO DATE 16 APR 15

RUNWAY/TAXIWAY/APRON PHYSICAL CHARACTERISTICS			
RUNWAY / RWY / TWY	SURFACE	BEARING STRENGTH	ELEVATION
APRON 04/22	Graded Hardcore	-	-
RWY 07/25	Grass/Graded Hardcore	-	-
RWY 18/36	Grass	-	-
Main Apron	Tarmac	-	-
Main Taxiway	Graded Hardcore	-	-



CHANGE (7/15): MAG VAR. RUNWAY DIMENSIONS/STARTER EXTENSIONS/THRESHOLD POSITIONS/ELEVATIONS AMENDED. RUNWAYS 04/22 & 07/25 & 18/36 DESIGNATORS AMENDED TO 03/21 & 06/24 & 17/35.