

EGES — SANDAY**EGES AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGES — SANDAY

EGES AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|--|
| 1 | ARP coordinates and site at AD | Lat: 591501N Long: 0023436W |
| 2 | Direction and distance from city | 20 nm NNE of Kirkwall Airport. |
| 3 | Elevation / Reference temperature | 66 ft / 14 C |
| 4 | Geoid undulation at AD ELEV PSN | |
| 5 | Magnetic Variation/ Annual Change | 2.62°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 | |

EGES 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 . |

EGES 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 | |

EGES AD 2.5 PASSENGER FACILITIES

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

EGES AD 2.5 PASSENGER FACILITIES (continued)

| | | |
|---|----------------|--|
| 6 | Tourist Office | |
| 7 | Remarks | |

EGES 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 | |

EGES AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGES 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 | |

EGES 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 | |

EGES 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 |
| 11/APPROACH 29/TAKE OFF | Small School Windmill Hub | 591504.33N 0023507.63W | 86.700 ft | | No | |
| 29/APPROACH 11/TAKE OFF | Building Ridge Line | 591458.20N 0023320.15W | 63.343 ft | | No | |
| 29/APPROACH 11/TAKE OFF | Building Ridge Line | 591456.33N 0023327.79W | 82.363 ft | | No | |
| 29/APPROACH 11/TAKE OFF | Building Ridge Line | 591456.15N 0023326.98W | 85.628 ft | | No | |
| 17/APPROACH 35/TAKE OFF | Farm Building Ridge Line | 591510.55N 0023443.82W | 85.841 ft | | No | |
| 17/APPROACH 35/TAKE OFF | Cottage Chimney | 591510.02N 0023444.33W | 91.133 ft | | No | |
| 17/APPROACH 35/TAKE OFF | Cottage Chimney | 591509.91N 0023445.05W | 91.172 ft | | No | |

EGES 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 |
| 35/APPROACH 17/TAKE OFF | Farm Building Ridge Line | 591456.65N 0023420.77W | 60.479 ft | | No | |
| 35/APPROACH 17/TAKE OFF | Farm Building Ridge Line | 591456.06N 0023421.35W | 65.623 ft | | No | |
| 35/APPROACH 17/TAKE OFF | Cottage Chimney | 591456.01N 0023417.22W | 74.439 ft | | No | |
| 35/APPROACH 17/TAKE OFF | Farm Building Ridge Line | 591455.41N 0023422.04W | 60.134 ft | | No | |
| 21/APPROACH 03/TAKE OFF | Farm Building Ridge Line | 591513.40N 0023425.59W | 75.919 ft | | No | |
| 21/APPROACH 03/TAKE OFF | Farm Building Ridge Line | 591513.24N 0023426.82W | 75.716 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 |
| | Wind Turbine | 591450.88N 0023358.78W | 91 ft | 71.5 ft | No | |
| | BT Mast | 591326.78N 0023855.05W | 371 ft | | No | |
| | BT Mast | 591314.72N 0023916.00W | 294 ft | | No | |
| | Windmill | 591135.67N 0024140.67W | 361 ft | | No | |
| | Windmill | 591126.14N 0024127.18W | 393 ft | | No | |
| | Windmill | 591112.91N 0024122.01W | 406 ft | | No | |

EGES 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.) | |

EGES 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 |
| 03 | 021.33° | 527 x 18 m | RWY surface: Graded Hardcore | 591452.68N 0023436.05W | THR 33 ft |
| 21 | 201.33° | 527 x 18 m | RWY surface: Graded Hardcore | 591508.55N 0023423.95W | THR 60 ft |
| 11 | 101.33° | 426 x 30 m | RWY surface: Grass. | 591505.00N 0023447.00W | THR 50 ft |
| 29 | 281.34° | 426 x 30 m | RWY surface: Grass. | 591502.00N 0023422.00W | THR 48 ft |
| 17 | 161.56° | 386 x 30 m | RWY surface: Grass. | 591507.00N 0023434.00W | THR 66 ft |
| 35 | 341.56° | 386 x 30 m | RWY surface: Grass. | 591456.00N 0023427.00W | THR 45 ft |

| Slope of RWY/ SWY | SWY dimensions | Clearway dimensions | Strip Dimensions | OFZ | Remarks |
|-------------------|----------------|---------------------|------------------|-----|--|
| 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | RWY 03 RWY surface: Graded Hardcore |
| | | | | | RWY 21 RWY surface: Graded Hardcore |
| | | | | | RWY 11 15 m Starter extensions available on Runways 11/29 |
| | | | | | RWY 29 15 m Starter extensions available on Runways 11/29 |
| | | | | | RWY 17 15 m Starter extensions available on Runways 17/35 |
| | | | | | RWY 35 15 m Starter extensions available on Runways 17/35 |

EGES AD 2.13 DECLARED DISTANCES

| Runway designator | TORA | TODA | ASDA | LDA | Remarks |
|-------------------|-------|-------|-------|-------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 03 | 527 m | 554 m | 527 m | 497 m | |
| 21 | 527 m | 562 m | 527 m | 497 m | |
| 11 | 426 m | 476 m | 446 m | 396 m | |
| 29 | 426 m | 476 m | 446 m | 396 m | |
| 17 | 378 m | 428 m | 398 m | 366 m | |
| 35 | 378 m | 428 m | 398 m | 366 m | |

EGES AD 2.14 APPROACH AND RUNWAY LIGHTING

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EGES AD 2.14 APPROACH AND RUNWAY LIGHTING (continued)

Not applicable

EGES 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 | |

Not applicable

EGES AD 2.16 HELICOPTER LANDING AREA

| | | |
|---|---|--|
| 1 | Coordinates TLOF or THR of FATO Geoid undulation | TLOF : 591507.83N 0023430.13W 56 ft |
| 2 | TLOF and/ or FATO elevation | |
| 3 | TLOF and FATO area dimensions, surface, strength, marking | TLOF : Letter H |
| 4 | True bearing of FATO | |
| 5 | Declared distance available | |
| 6 | Approach and FATO lighting | |
| 7 | Remarks | |

EGES AD 2.17 AIR TRAFFIC SERVICES AIRSPACE**INTENTIONALLY BLANK**

Not applicable

EGES AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES**INTENTIONALLY BLANK**

Not applicable

EGES AD 2.19 RADIO NAVIGATION AND LANDING AIDS**INTENTIONALLY BLANK**

Not applicable

EGES AD 2.20 LOCAL TRAFFIC REGULATIONS**1 Airport Regulations**

Not applicable

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

EGES AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

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 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.

5 Helicopter Operations

Not applicable

6 Use of Runways

Not applicable

7 Training

Not applicable

EGES AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

EGES AD 2.22 FLIGHT PROCEDURES

- (a) RTF contact with Kirkwall recommended.

EGES AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGES AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO
AD 2-EGES-2-1