

EGHF — LEE-ON-SOLENT

EGHF AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGHF — LEE-ON-SOLENT

EGHF AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 504856N Long: 0011224W Midpoint of Runway 05/23.
2	Direction and distance from city	5.2 nm W of Portsmouth
3	Elevation / Reference temperature	33 ft / 21 C
4	Geoid undulation at AD ELEV PSN	146 FT
5	Magnetic Variation/ Annual Change	0.82°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	REGIONAL & CITY AIRPORTS LTD Post: Control Tower (Top Floor), Solent Airport Daedalus, Lee-On-The-Solent, Hampshire, PO13 9YA Phone: 0239-2551714 (Operations) Phone: 0239-2551015 (Finance) Email: ops@solentairport.co.uk Email: finance@solentairport.co.uk URL: www.solentairport.co.uk
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGHF AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0900-1630; Summer: 0800-1700.
2	Customs and Immigration	By arrangement through Aerodrome Operations.
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	Air Traffic Service	See AD 2.18.
8	Fuelling	Fuelling by prior third party arrangement. See aerodrome website for details.
9	Handling	As AD hours.
10	Security	
11	De-icing	
12	Remarks	PPR mandatory for visiting aircraft. Out of hours indemnity agreements required for movements after published hours.

EGHF AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVGAS (100LL)
3	Fuelling facilities/capacity	All fuel by third party supply only.
4	De-icing facilities	
5	Hangar space for visiting aircraft	Limited third party hangarage by prior arrangement.
6	Repair facilities for visiting aircraft	Third party maintenance companies. See website for details.
7	Remarks	Mandatory handling as specified in fees and charges on website.

EGHF AD 2.5 PASSENGER FACILITIES

1	Hotels	Various in the vicinity of the aerodrome.
2	Restaurants	Various local restaurants in the vicinity of the aerodrome.
3	Transportation	Taxis available on request.
4	Medical facilities	Company first aiders.
5	Bank and Post Office	Nearest in town.
6	Tourist Office	
7	Remarks	Pilot lounge with WIFI.

EGHF AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A1
2	Rescue equipment	1 x TACR 3
3	Capability for removal of disabled aircraft	In the event of an aircraft incident, light aircraft can usually be removed using aerodrome authority resources. Large aircraft shall be removed using outside contractors in conjunction with aerodrome staff.
4	Remarks	Category A2 on request.

EGHF AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

1	Apron surface and strength	APRON Surface: Asphalt. PCN 11/F/B/Y/U
2	Taxiway width, surface and strength	Taxiway A: 12 m. Surface: Asphalt. PCN 11/F/B/Y/U Taxiway B: 12 m. Surface: Asphalt. PCN 11/F/B/Y/U Taxiway C: 12 m. Surface: Asphalt. PCN 11/F/B/Y/U Taxiway D: 12 m. Surface: Asphalt. PCN 11/F/B/Y/U Taxiway E: 12 m. Surface: Asphalt. PCN 11/F/B/Y/U Taxiway F: 40 m. Surface: Asphalt. PCN 9/F/C/Y/T
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

EGHF 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	

EGHF 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
(EGHF2002) 23/APPROACH 05/TAKE-OFF	Antenna	505133.28N 0010727.08W	416.15 ft		No	
(EGHF1095) 23/APPROACH 05/TAKE-OFF	Tree	504928.25N 0011143.56W	92.09 ft		No	
(EGHF1090) 23/APPROACH 05/TAKE-OFF	Tree	504918.60N 0011153.70W	78.22 ft		No	
(EGHF1163) 23/APPROACH 05/TAKE-OFF	Tree	504915.18N 0011157.78W	63.52 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
(EGHF2001)	Monument	505137.89N 0010802.82W	389.07 ft		No	
(EGHF2026)	Mast	505132.11N 0010639.25W	471.46 ft		No	
(EGHF2029)	Streetlight	505124.34N 0010632.09W	469.03 ft		No	
(EGHF2042)	Radar	505124.08N 0010522.44W	490.06 ft		No	
(EGHF2043)	Pylon	505118.88N 0010455.98W	459.97 ft		No	
(EGHF2066)	Chimney	504903.36N 0011944.73W	647.97 ft		Yes Red	
(EGHF2049)	Spinnaker Tower	504744.05N 0010630.46W	560.07 ft		Yes Red	

EGHF 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.)	

EGHF 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
05	045.22°	1325 x 30 m	RWY surface: Asphalt. PCN 11/F/B/Y/T	504846.36N 0011239.90W 151 ft	THR 32 ft
23	225.23°	1325 x 30 m	RWY surface: Asphalt. PCN 11/F/B/Y/T	504909.75N 0011202.70W 151 ft	THR 31 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 05 Threshold displaced 153 m from starter extension. Threshold displaced by 277 m from start of asphalt. Starter extension of 153 x 20 m.
					RWY 23 Threshold displaced by 23 m from start of asphalt.

EGHF AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
05	1178 m	1178 m	1178 m	1025 m	
23	1025 m	1025 m	1199 m	1025 m	

EGHF AD 2.14 APPROACH AND RUNWAY LIGHTING

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EGHF 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	Before Runway 05 Threshold. Helicopter aiming point lights for SAR Dispersal (MCA): Solar powered lighting.

EGHF AD 2.16 HELICOPTER LANDING AREA

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EGHF AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Designation and lateral limits	Vertical Limits	Airspace Class	ATS unit callsign/ language	Transition Altitude	Remarks
1	2	3	4	5	6
LEE-ON-SOLENT ATZ 504810N 0010929W - thence anti-clockwise by the arc of a circle radius 2 nm centered on 504857N 0011224W to 504824N 0010921W - 505049N 0011117W - thence anti-clockwise by the arc of a circle radius 2 nm centered on 504857N 0011224W to 504810N 0010929W	Upper limit: 2000 ft Lower limit: SFC	G	LEE RADIO English	3000 ft	

EGHF AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	LEE RADIO	118.925 MHz A/G Frequency	Winter: 0900-1630; Summer: 0800-1700.	ATZ hours coincident with A/G hours.

EGHF AD 2.19 RADIO NAVIGATION AND LANDING AIDS

EGHF AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Refer to the Aerodrome website for pilot briefing and PPR.
- (b) Aircraft approaching Lee-on-Solent Aerodrome are encouraged to contact Solent Radar (120.225 MHz) for an air traffic service prior to contacting Lee Radio to reduce the risk of infringing adjacent controlled airspace.
- (c) If intending to fly within the Fleetlands ATZ to the east of the disused railway line, pilots must contact Fleetlands prior to entry on 135.700 MHz.
- (d) Visiting traffic to Lee-on-Solent should be familiar with the layout and topography of the aerodrome (see aerodrome website). There are some significant changes to the aerodrome which will continue to happen as major infrastructure changes come online.
- (e) Pilots whose track remains to the west of the disused railway line do not need to call Fleetlands but may choose to do so for information on local traffic.
- (f) When 'Fleetlands Information' is operating, they may be contacted for information but it is not necessary if remaining clear of the Eastern Sector. Fleetlands monitor Lee Radio and vice versa and can advise of any traffic in the local area. Fleetlands traffic will not enter the Western Sector without coordinating with 'Lee Radio'.

2 Ground Movement

- (a) Control Tower is now the location for all VISITOR PARKING.
- (b) North East and South East aprons are not for visitor parking without pre-booking with the aerodrome authority.
- (c) The Coastguard apron, helipad and dispersal is out of bounds and is not to be used by visiting aircraft.
- (d) The Bravo and Delta taxiways should be used by aircraft to avoid back-tracking on the runway wherever possible.
- (e) Collection point for fees and charges in Visitor Reception.

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Solent CTA approximately 3 nm west of aerodrome.
- (b) Glider winch launching takes place at the aerodrome. Cables can extend up to 2100 ft amsl.

EGHF AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

- (c) SAR and Rotary daily H24 operations, regular glider winch launch and aero-tow operations at the aerodrome.
- (d) Model Aircraft Flying operate on the aerodrome around the disused Runway 17/35.
- (e) Fleetlands Heliport is located 1.9 nm to the northeast of Lee-On-Solent.

5 Helicopter Operations

- (a) SAR rotary operations take priority for departures and arrivals.
- (b) No additional or special published procedures exist for rotary traffic. All non-SAR rotary operations should use same arrival, departure, circuit and ground procedures.
- (c) Visiting rotary aircraft should follow circuit, arrival and departure procedures and should hover-taxi using the taxiways, where appropriate, to the designated visitor areas of the aerodrome.
- (d) Based rotary operators may follow pre-agreed taxiing and routing procedures.

6 Use of Runways

- (a) Due to gliding operations all aircraft to join downwind.
- (b) No straight-in or long finals (except SAR ops).
- (c) Grass strips either side of the runway should not be used without local knowledge.

7 Training

Not applicable

EGHF AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) The circuit patterns are drawn to avoid noise sensitive areas (avoid overflying Stubbington and Hill Head, which are inside the circuit). For a 'go around' keep to north side of the runway.
- (b) When departing Runway 23, track the extended centre-line to avoid overflying housing near the threshold of Runway 05.

EGHF AD 2.22 FLIGHT PROCEDURES

1 Circuits

- (a) Circuits – Main Runways 05/23
 - (i) Suggested join is left base for Runway 05 or downwind for Runway 23. A downwind join for Runway 05 from the north is also possible if you know the local landmarks (see Arrival chart), available at: <http://www.daedalusairfield.co.uk/visit-by-air>.
 - (ii) Circuits at 1000 ft aal. Glider circuit to the south - LH on Runway 23 and RH on Runway 05 and powered circuits to the north, LH on Runway 05 and RH on Runway 23.
- (b) Be aware that gliders approach from the opposite direction on base leg. They will normally be lower than powered aircraft and have priority.
- (c) No dead-side, overhead or crosswind joins.

EGHF AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGHF AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

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