

EGFH — SWANSEA

EGFH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGFH — SWANSEA

EGFH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 513619N Long: 0040404W Midpoint of Runway 04/22.
2	Direction and distance from city	5 nm WSW of Swansea.
3	Elevation / Reference temperature	299 ft / 18 C
4	Geoid undulation at AD ELEV PSN	174 FT
5	Magnetic Variation/ Annual Change	1.95°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	SWANSEA AIRPORT LTD. Post: Swansea Airport, Fairwood Common, Swansea, SA2 7JU. Phone: 01792-204063 (Admin and Airport Ops) Phone: 01792-208182 (A/G) Fax: 01792-297923 (Admin and Airport Ops) Fax: 01792-207550 (A/G)
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGFH AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0900-1700 or SS whichever is earlier; and by arrangement. Summer: 0800-1600; and by arrangement.
2	Customs and Immigration	By arrangement.
3	Health and sanitation	Limited.
4	AIS Briefing Office	No briefing facilities available.
5	ATS Reporting Office (ARO)	As AD hours.
6	MET Briefing Office	Not available.
7	Air Traffic Service	See also AD 2.18.
8	Fuelling	As AD hours.
9	Handling	As AD hours.
10	Security	As AD hours.
11	De-icing	
12	Remarks	Use of the aerodrome strictly PPR by telephone to A/G on 01792-208182. Permission to use the aerodrome may be withdrawn during times that adverse weather conditions prevail. Flying by Emergency Services Helicopters may occur outside published hours.

EGFH AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Limited, by prior arrangement.
2	Fuel and oil types	AVTUR JET A-1 AVGAS 100LL A100, W100, S80 and S100.
3	Fuelling facilities/capacity	5000 lt tank and fixed pump. AVTUR 13,000 lt bowser, 20,000 lt underground tank and fixed pump.
4	De-icing facilities	
5	Hangar space for visiting aircraft	Limited, by arrangement.
6	Repair facilities for visiting aircraft	Limited.
7	Remarks	

EGFH AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in vicinity.
2	Restaurants	On aerodrome. Cafe in terminal building.
3	Transportation	Taxis, Car hire.
4	Medical facilities	Limited First Aid.
5	Bank and Post Office	
6	Tourist Office	Limited during aerodrome hours.
7	Remarks	

EGFH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A1
2	Rescue equipment	Limited off-site capability.
3	Capability for removal of disabled aircraft	Limited.
4	Remarks	

EGFH AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

1	Apron surface and strength	APRON 1 Surface: Asphalt. PCN 12/F/C/Y/T APRON 2 Surface: Concrete. PCN 15/R/C/Y/T
2	Taxiway width, surface and strength	Taxiway A: 10 m. Surface: Asphalt. PCN 8/F/C/Y/T Taxiway B: 19 m. Surface: Asphalt.
3	Altimeter checkpoint location and elevation	Apron 265 FT - Hold B1 275 FT - Hold B2 267 FT
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	The concrete section of the apron slopes from NW to SE up to a maximum gradient of 2.93%. Taxiway adjoining the eastern edge of the apron is provided for access to Hangar 1 only, and is not available to aircraft that require use of a licensed aerodrome.

EGFH 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	Taxiway guidelines and visual docking. Yellow taxiway centre-line - no visual docking. Parking Guidance System. Marshaller available on request.
2	Runway and taxiway markings and lighting	Runway marking aid(s): : Runway markings, Threshold, designators, displaced threshold arrows. Taxiway marking aid(s): : Yellow centre-line and holding positions.
3	Stop bars	
4	Remarks	Windsleeve south of Runway 10/28.

EGFH AD 2.10 AERODROME OBSTACLES

In Approach/Take-off areas					
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour
1	2	3	4		5
22/APPROACH 04/TAKE-OFF	Bush	513643.11N 0040339.85W	328 ft		No
22/APPROACH 04/TAKE-OFF	Fence	513638.77N 0040343.73W	308 ft		No

In circling area and at aerodrome					
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour
1	2	3	4		5
	Fence	513638.91N 0040344.09W	309 ft		No

EGFH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	CARDIFF WEATHER CENTRE.
2	Hours of service MET Office outside hours	9 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.)	

EGFH 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
04	036.31°	1350 x 46 m	RWY surface: Concrete. PCN 15/R/C/Y/T	513601.13N 0040425.26W 174 ft	THR 261 ft
22	216.32°	1350 x 46 m	RWY surface: Concrete. PCN 15/R/C/Y/T	513633.98N 0040346.49W 174 ft	THR 295 ft
10	096.33°	857 x 18 m	RWY surface: Asphalt. PCN 12/F/C/Y/T	513604.22N 0040432.85W 174 ft	THR 256 ft
28	276.34°	857 x 18 m	RWY surface: Asphalt. PCN 12/F/C/Y/T	513601.39N 0040351.84W 174 ft	THR 255 ft

EGFH 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 04 Runways 04/22 and 10/28 have undulating surface.
					RWY 22 Runway 22 threshold displaced by 90 m
					RWY 10 Runway 10 threshold displaced by 33 m.
					RWY 28 Runway 28 threshold displaced by 30 m.

EGFH AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
04	1199 m	1199 m	1199 m	1200 m	
22	1199 m	1199 m	1199 m	1200 m	
10	799 m	799 m	799 m	824 m	
28	799 m	799 m	799 m	794 m	

EGFH 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
04			APAPI Left/3° 36 ft						
22			APAPI Left/ 3.25° 61 ft						

EGFH 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	

EGFH AD 2.16 HELICOPTER LANDING AREA

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EGFH 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
SWANSEA ATZ A circle, 2 nm radius centred at 513619N 004040W on longest notified runway (04/22)	Upper limit: 2000 ft Lower limit: SFC	G	SWANSEA RADIO English	3000 ft	

EGFH AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	SWANSEA RADIO	119.700 MHz A/G frequency.	Winter: 0900-1700 and by arrangement. Summer: 0800-1600 and by arrangement.	ATZ hours coincident with A/G hours and when notified by NOTAM.
Other	SWANSEA FIRE	121.600 MHz Non-ATS frequency.	Available when Fire vehicle attending aircraft on the ground in an emergency.	

EGFH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

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EGFH AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Use of the aerodrome is subject to the provisions of a document entitled Swansea Airport Limited, Conditions of Use. A copy of this document may be obtained on request to the Airport Manager, at the address specified at AD 2.2.
- (b) Aerodrome not available to aircraft unable to communicate via radio with the A/G station.
- (c) Information and/or instructions from the Airport Manager may be relayed via A/G. Such messages will be prefixed 'Message from the aerodrome authority...'. Compliance with any relayed instruction is mandatory.
- (d) Permission to use the aerodrome either to land or depart, may be withdrawn without notice. Withdrawal of permission may occur due to prevailing weather conditions, if it is considered that the requirements of the airport's Safety Management System cannot be met.
- (e) Aerodrome not available to aircraft with MTOW greater than 5700 kg if operating for the public transport of passengers.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) The carriage of Dangerous Goods, as specified by the Air Navigation (Dangerous Goods) Regulations 2002, is prohibited unless written approval has been issued by the Airport Manager or nominated deputy.
- (b) Each aircraft commander is responsible for the safety of his/her passengers and other crew members. To ensure the safety of passengers and crew members, the aircraft commander or other competent crew member is to supervise and escort passengers whilst airside.
- (c) Smoking and use of mobile phones whilst airside is strictly prohibited.
- (d) Except for passengers and other persons that are being escorted, the wearing of High Visibility clothing is mandatory for all persons permitted airside access.

5 Helicopter Operations

Not applicable

EGFH AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

6 Use of Runways

- (a) Runway 10/28 is restricted to aircraft with MTOW 5700 kg or less.

7 Training

- (a) Use of the aerodrome by training flights is subject to approval, which may be withdrawn without prior notice. Issue of approval is conditional upon training flights not causing delays to other aircraft and not causing movement area or airspace congestion.

EGFH AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) Aircraft are to be operated in a manner to cause least disturbance in areas surrounding the aerodrome.

EGFH AD 2.22 FLIGHT PROCEDURES

1 Radio Communication Failure Procedures

- (a) If a radio communications failure is experienced after establishment of RTF contact, a standard overhead joining procedure is to be flown for the notified runway in use and circuit direction. If RTF contact has not been established, unless an emergency is experienced which requires immediate landing, the ATZ is not to be entered, and a diversion made to a suitable alternate aerodrome.

2 Circuits

- (a) Unless notified by A/G that parachute descents are in progress a standard overhead circuit joining procedure must normally be flown for the notified runway in use and circuit direction. However, a straight-in approach to the notified runway in use may be flown if 'Swansea Radio' notify that there is no reported traffic to affect this course of action.
- (b) Unless otherwise notified by 'Swansea Radio' standard circuit directions are as follows: Runway 10 and 22 - Right Hand; Runway 28 and 04 - Left Hand.

3 Free-fall Parachuting Procedures

- (a) Free-fall parachuting takes place overhead the aerodrome. ENR 5.5 refers. A/G will notify when parachute descents are taking place.
- (b) Subject to the notified runway in use, one of two parachute landing areas will be used. When Runway 04/22 is in use, the Southern Parachute Landing Area (PLA), located in the south eastern corner of the aerodrome, south of Runway 28 threshold, will be used. When Runway 10/28 is in use, the Northern PLA, located in the northeast corner of the aerodrome, north of Taxiway A, will be used.
- (c) Arriving aircraft that have not entered the ATZ are advised to remain outside until notified by A/G that all parachutes have landed. Any aircraft within the ATZ on final approach, requiring to go around, should climb straight ahead and then conform to the notified circuit direction.

EGFH AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGFH AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: Aerodrome Chart - ICAO

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