

EGHO — THRUXTON

EGHO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGHO — THRUXTON

EGHO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 511238N Long: 0013600W
2	Direction and distance from city	4.5 nm W of Andover.
3	Elevation / Reference temperature	319 ft / 19 C
4	Geoid undulation at AD ELEV PSN	155 FT
5	Magnetic Variation/ Annual Change	1°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	WESTERN AIR (THRUXTON) LTD Post: Thruxton Aerodrome, Nr. Andover, Hampshire, SP11 8PW. Phone: 01264-772352 (A/G) Phone: 01264-772171 (Administration) Fax: 01264-733193 (A/G and Administration) Email: airtraffic@thruxtonairport.com (A/G) AFS: EGHOZTX
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGHO AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0900-1700; and by arrangement. Summer: 0800-1600; and by arrangement.
2	Customs and Immigration	By arrangement.
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	Air Traffic Service	As AD hours. See also AD 2.18.
8	Fuelling	As AD hours.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR .

EGHO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVGAS 100LL AVTUR JET A-1 (AL48 additive not included).
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGHO AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	

EGHO AD 2.5 PASSENGER FACILITIES (continued)

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

EGHO 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 1/H1. Category 2 on request.

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

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

EGHO 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	

EGHO AD 2.10 AERODROME OBSTACLES**INTENTIONALLY BLANK**

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
	Tree	511304.01N 0013722.53W	539 ft		No	
	Tree	511303.58N 0013722.75W	537 ft		No	
	Tree	511302.85N 0013724.69W	530 ft		No	
	Hangar	511234.50N 0013618.05W	340 ft		Yes	
	Mast	511222.26N 0013556.29W	357 ft		No	

EGHO 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.)	

EGHO 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
07	067.00°	969 x 23 m	RWY surface: Asphalt.	511235.60N 0013606.89W 155 ft	THR 303 ft
25	247.00°	969 x 23 m	RWY surface: Asphalt.	511245.23N 0013530.89W 155 ft	THR 305 ft
12	123.00°	760 x 31 m	RWY surface: Grass.	511243.21N 0013613.49W 155 ft	THR 319 ft
30	303.00°	760 x 31 m	RWY surface: Grass.	511229.89N 0013540.64W 155 ft	THR 279 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 07 Runway 07 threshold displaced by 180m.
					RWY 25 Runway 25 threshold displaced by 30 m.
					RWY 12
					RWY 30

EGHO AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
07	799 m	799 m	799 m	789 m	
25	799 m	799 m	799 m	799 m	
12	750 m	750 m	750 m	750 m	
30	750 m	750 m	750 m	750 m	

EGHO 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
25		LI Green wingbars	APAPI Left/4° 20 ft			LI	Red.		
07		LI Green wingbars	APAPI Left/4° 20 ft			LI	Red.		

EGHO 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	

EGHO AD 2.16 HELICOPTER LANDING AREA

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EGHO 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
THRUXTON ATZ A circle, 2 nm radius centred at 511240N 0013549W on longest notified runway (07/25)	Upper limit: 2000 ft Lower limit: SFC	G	THRUXTON RADIO English		

EGHO AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	THRUXTON RADIO	130.450 MHz A/G frequency.	Winter: 0900-1700 Summer: 0800-1600	ATZ hours coincident with A/G hours.

EGHO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

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

- (a) While airside each aircraft commander is responsible for the safety of his passengers and other crew members. Passengers are at all times to be escorted by the aircraft commander or a crew member who is known to be competent to ensure both his/her and the passengers safety. The wearing of high visibility clothing is mandatory.
- (b) Aircraft commanders or crew members, as applicable, are responsible for ensuring that a total ban on smoking whilst airside is observed.
- (c) Use of the aerodrome not permitted by aircraft with a maximum weight authorised in excess of 5700 kg if operating for the public transport of passengers.
- (d) Permission to use the aerodrome will not be granted to certain microlight aircraft.
- (e) Use of the Main Apron is restricted to aircraft with a wingspan not exceeding 12 m and fuselage length not exceeding 9.5 m. Subject to specific approval from A/G, use by other aircraft may be permitted. This approval is to be requested when permission to use the aerodrome is requested.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Danger Areas EG D126, EG D127 Boscombe Down and Middle Wallop ATZ are located adjacent to the Thruxton ATZ. All are active H24.
- (b) Thruxton ATZ is situated on the approach/departure path for the main runway at Boscombe Down. During Boscombe Down Combined Military Air Traffic Zone (CMATZ) hours of operation, aircraft being provided Air Traffic Service by ATC Boscombe Down will transit the Thruxton ATZ above 1450 ft above Thruxton aerodrome level.
- (c) Extensive military helicopter, transport and tactical jet aircraft operations can be anticipated at any time in the vicinity of Thruxton ATZ, associated with the Boscombe Down CMATZ.
- (d) Aircraft movements may take place outside notified aerodrome/ATZ operating hours involving aircraft that do not require the use of a licensed aerodrome.
- (e) Two large birds of prey are released daily at 1430 (local) from London Hill, approximately 800 m southeast of Runway 30 threshold. Pilots are requested to avoid the area during this activity. A/G will notify when the activity is completed.

5 Helicopter Operations

- (a) a Helicopters may operate to/from two aiming points. One is designated Heli North, and is located 130 m south of the intersection of Runways 07/25 and 12/30 marked by two white concentric circles. Approaches and departures to/from Heli North will be parallel to the fixed wing runways in use. A second aiming point designated Heli South is located in the south-west corner of the aerodrome and is marked with a white triangle. Circuits flown by helicopters will be as follows, in relation to the specified runway in use, and at the specified height:
 - Runway 07 - RH, 1000 ft aal
 - Runway 25 - LH, 1000 ft aal
 - Runway 12 - RH, 800 † ft aal
 - Runway 30 - LH, 800 † ft aal† 1000 ft if Boscombe CMATZ is not active.
- (b) Unless other arrangements have been made with the A/G station, helicopters must arrive and depart the ATZ via the Heli North, in accordance with the procedures set out at paragraph (a).

6 Use of Runways

- (a) a Aircraft vacating Runway 07/25 must vacate to the south. When Runway 12/30 is in use, vacate to the west.

7 Training

Not applicable

EGHO AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) Aircraft are to be operated in a manner to cause the least disturbance in areas surrounding the aerodrome. All aircraft should avoid overflying the following residential areas:
- Kimpton Village (adjacent to northern aerodrome boundary);
 - Fyfield Village (1 nm northeast of the aerodrome);
 - Quarley Village (1.25 nm southwest of the aerodrome);
 - Thruxton Village (adjacent to eastern aerodrome boundary);
 - The Hawk Conservancy (bird sanctuary 1.5 nm southeast of the aerodrome).

EGHO AD 2.22 FLIGHT PROCEDURES

1 Boscombe Down/Middle Wallop CMATZ

- (a) During Boscombe Down/Middle Wallop CMATZ hours of operation, it is a condition of use of Thruxton aerodrome that the flight procedures set out below are complied with. Information on the CMATZ activity status may be obtained from the A/G station.
- (i) **Arriving aircraft**
- (1) Contact Boscombe Zone (126.700 MHz) for a MATZ penetration service (in accordance with ENR 2.2). To reduce the possibility of inadvertent CMATZ or ATZ penetration, arriving traffic may be routed via a point 1 nm north of Andover. Once an aircraft has reported at this point it will be advised to free-call Thruxton A/G. Remain outside the Thruxton ATZ and contact 'Thruxton Radio' (130.450 MHz) for ATZ entry information. ATZ entry should be at 1200 ft aal, or a maximum height to remain in VMC, not above 1200 ft aal; or
 - (2) Avoid the Boscombe Down CMATZ, contact 'Thruxton Radio' for ATZ entry information. ATZ entry should be at 1200 ft aal, or a maximum height to remain in VMC, not above 1200 ft aal. Aircraft given permission to use the aerodrome who are unable to communicate via RTF with the A/G station should use this procedure. If entry into the circuit is via the downwind leg, or a straight-in approach is intended, A/G is to be notified and a descent to circuit height commenced at the ATZ boundary.
- (ii) **Departing to north/east/south-east**
- (1) Leave the Thruxton ATZ at 1200 ft ALT (Thruxton QNH), or a maximum altitude to remain in VMC, not above 1200 ft ALT. Before climbing above 1200 ft ALT, either free-call Boscombe Zone (126.700 MHz) after leaving the Thruxton ATZ or delay further climb until clear of the CMATZ lateral limits.
- (iii) **Departing to west/south-west/north-west**
- (1) Prior to departure, notify flight details to Boscombe Down ATC via telephone (01980 663246). After departure, fly the north/east/southeast departure procedure and contact Boscombe Zone when leaving the Thruxton ATZ. Any SSR code allocated should be selected immediately prior to departure.
If a westerly routing is approved by Boscombe Zone, and entry to the Thruxton ATZ is required, it must be at or above 1907 ft ALT. If a climb to 1907 ft ALT or a higher level is not possible, ATZ crossing approval is to be requested and obtained prior to ATZ entry.

2 Communications

- (a) Transponder equipped aircraft operating within the Thruxton ATZ not above 1000 ft aal are requested to squawk Mode 3/A code 2660, without Mode C.
- (b) Aircraft that are given approval to use the aerodrome, but are unable to communicate with the A/G station via radio, must obtain the current Thruxton QFE prior to arrival by telephoning the A/G station (01264-772352). Aircraft departing Thruxton are to obtain the current Thruxton QNH from the A/G station prior to departure.

3 Arrivals/Departures

- (a) Aircraft arriving/departing from/to the southeast should exercise caution due the possibility of aircraft operating IMC while making an instrument approach Runway 26 at Middle Wallop.

4 Circuits

- (a) Unless otherwise notified by the A/G Station, circuit height is 800 ft aal (Thruxton QFE) for all runways.
- (b) During times that the Boscombe Down CMATZ is not in operation, circuit joining height is 1500 ft aal, or the maximum possible below this level to maintain VMC and circuit height 1000 ft aal.
- (c) There is no dead-side for Runway 07/25. Helicopters operate south of Runway 07/25 up to 1000 ft aal.
- (d) The following are recommended circuit joining procedures:
- (i) Runway 07 in use

EGHO AD 2.22 FLIGHT PROCEDURES (continued)

- (1) Joining from the east, notify A/G of intent to join downwind, descend to circuit height at the ATZ boundary, enter the circuit via the downwind leg.
- (2) Joining from the west, fly overhead the runway, turn crosswind at the Runway 25 threshold, descend to circuit height when crosswind.
- (ii) Runway 25 in use
 - (1) Joining from the east, fly overhead the runway, turn crosswind at the Runway 07 threshold, descend to circuit height when crosswind.
 - (2) Joining from the west, notify A/G of intent to join downwind, descend to circuit height at the ATZ boundary, enter the circuit via the downwind leg.
- (e) The following circuit directions apply for fixed wing aircraft when the specified runways are in use:
 - Runway 07 - LH
 - Runway 25 - RH
 - Runway 12 - RH
 - Runway 30 - LH

EGHO AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGHO AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGHO-2-1



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