

EGSR — EARLS COLNE**EGSR AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGSR — EARLS COLNE

EGSR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 515452N Long: 0004057E Mid point of Runway 06/24
2	Direction and distance from city	3 nm SE of Halstead.
3	Elevation / Reference temperature	227 ft / 19 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	0.28°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	BULLDOG AVIATION LTD. Post: Earls Colne Airfield, Earls Colne, Colchester, Essex, CO6 2NS. Phone: 01787-223943 Fax: 01787-223943
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGSR AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0900-SS. Summer: 0900-1800.
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	Winter: 0900-SS. Summer: 0800-1700.
8	Fuelling	By arrangement.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	Aerodrome strictly PPR by telephone. Applies to all visiting fixed-wing aircraft and helicopters, Tel: 01787-223943.

EGSR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVGAS 100LL W80, 100, 80. 80/87
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGSR AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	

EGSR AD 2.5 PASSENGER FACILITIES (continued)

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

EGSR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	See Remarks
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	RFF Category Special.

EGSR AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGSR 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	

EGSR 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	

EGSR 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
					No
					06/Approach 24/Take-off Vehicles on road 240 († 1040 RCL) † Distance (m) beyond start of TORA

In circling area and at aerodrome					
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour
1	2	3	4		5
	Trees	515458.73N 0004150.85E	322 ft		No
	Pylon	515437.46N 0004209.26E	381 ft		No

EGSR AD 2.10 AERODROME OBSTACLES (continued)

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
	Pylon	515429.31N 0004155.84E	391 ft		No	
	Pylon	515420.76N 0004141.93E	390 ft		No	
	Pylon	515412.21N 0004127.86E	408 ft		No	
					No	Power lines 251 (270°T, 0.2 nm running NW/SE) from ARP † Distance (m) beyond start of TORA

EGSR 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.)	

EGSR 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
06	060.28°	939 x 30 m	RWY surface: Asphalt and grass.	515444.03N 0004041.25E	THR 227 ft
24	240.29°	939 x 30 m	RWY surface: Asphalt and grass.	515456.60N 0004116.54E	THR 223 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 06 Runway 06 threshold displaced by 89 m. Runway has a 778 x 10 m Asphalt insert.
					RWY 24 Runway 24 threshold displaced by 62 m. Runway has a 778 x 10 m Asphalt insert.

EGSR AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
06	799 m	799 m	799 m	778 m	
24	799 m	799 m	799 m	778 m	

EGSR 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
24		Green wingbars LI	APAPI Left/3.5° 30 ft			White LI	Red.		PAPI dist from THR: 62 m

EGSR 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	Helipad, green edge lights

EGSR AD 2.16 HELICOPTER LANDING AREA

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EGSR 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
EARLS COLNE ATZ A circle, 2 nm radius centred at 515452N 0004057E on longest notified runway (06/24)	Upper limit: 2000 ft Lower limit: SFC	G	EARLS COLNE RADIO English	6000 ft	

EGSR AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	EARLS COLNE RADIO	122.425 MHz A/G frequency.	Winter: 0900-SS Summer: 0800-1700	ATZ hours coincident with A/G hours.

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

- (a) Pilots are to obtain a brief before departure inclusive of Noise abatement procedures currently in force.
- (b) All aircraft using this aerodrome and its facilities are required to have third party liability insurance cover in the sum of at least £1,000,000.

2 Ground Movement

Not applicable.

3 CAT II/III Operations

Not applicable.

4 Warnings

- (a) At the entry to the parking area, the distance between taxiway centre-line and parked aircraft is only 8 m. Visiting pilots should obtain a briefing on taxiway procedures and taxi with extreme caution.
- (b) Power lines cross Runway 06 approach. Pilots should not land before the displaced threshold.
- (c) Taxiway strip is not provided along the taxiway or in the apron area. Pilots should follow the yellow taxiway centre-lines where provided. Pilots should obtain a briefing on taxiway procedures and taxi with extreme caution.
- (d) The runway designators for both Runways 06 and 24 are not positioned in the centre of each runway. They are positioned in the centre of the grass section of each runway.
- (e) Pilots may experience windshear on either runway, particularly with a strong northerly wind.
- (f) Aerodrome obstacles
Control Tower 24 ft aal.
Hangar 25 ft aal.

5 Helicopter Operations

- (a) Helicopter pilots should follow preferred rotary arrival and departure procedures.

6 Use of Runways

Not applicable.

7 Training

Not applicable.

EGSR AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) Noise abatement procedures in force on Runway 06/24.
- (b) Avoid overflying Earls Colne village.

EGSR AD 2.22 FLIGHT PROCEDURES

- (a) Circuit directions: Runway 06 - RH; Runway 24 - LH.

EGSR AD 2.23 ADDITIONAL INFORMATION

Not applicable.

EGSR AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

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