

EGSG — STAPLEFORD**EGSG AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGSG — STAPLEFORD

EGSG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 513909N Long: 0000922E
2	Direction and distance from city	4.5 nm N of Romford.
3	Elevation / Reference temperature	185 ft / 20 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	0.43°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	STAPLEFORD FLIGHT CENTRE. Post: Stapleford Aerodrome, Nr. Romford, Essex, RM4 1SJ. Phone: 01708-688380 Fax: 01708-688421
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGSG AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0830-SS. Summer: 0730-SS.
2	Customs and Immigration	By arrangement (2 hrs notice required).
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	Air Traffic Service	Winter: 0900-1800. Summer: 0800-1700.
8	Fuelling	As AD hours.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR . Outside published hours of operation a minimum of 2 hours notice is required.

EGSG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1 AVGAS 100LL W80, W100, M15/50.
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGSG AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	
4	Medical facilities	
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

EGSG 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 2 available on request.

EGSG AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

1	Apron surface and strength	Surface: Asphalt.
2	Taxiway width, surface and strength	Taxiway NORTHERN: Surface: Asphalt. Taxiway SOUTHERN: Surface: Grass. Taxiway EASTERN: Surface: Grass. Taxiway WESTERN: Surface: Grass.
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

EGSG 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	

EGSG 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
21/APPROACH 03/TAKE-OFF	Vehicles on Road	513926N 0000936E	130 ft		No	

EGSG 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
	Power Lines running NW/ SE	514017N 0001041E	396 ft		No	
	House	513923N 0000951E	225 ft		No	
	Mast	513807N 0000819E	480 ft		No	

EGSG 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.)	

EGSG 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
03R	035.50°	1077 x 46 m	RWY surface: Asphalt and grass.	513854.70N 0000905.20E	THR 185 ft
21L	215.51°	1077 x 46 m	RWY surface: Asphalt and grass.	513918.58N 0000932.57E	THR 115 ft
03L	035.49°	900 x 30 m	RWY surface: Grass.	513855.45N 0000903.63E	THR 185 ft
21R	215.50°	900 x 30 m	RWY surface: Grass.	513919.26N 0000930.93E	THR 115 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 03R Includes 50 m starter extension.
					RWY 21L Threshold displaced by 177 m. Includes 23 m starter extension. The first 400 m of Landing distance is asphalt.

EGSG 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
					Runway markings: Displaced threshold and runway designators are marked on the asphalt insert.
					RWY 03L Runway markings: Runway is marked by white corners and white painted edge markings.
					RWY 21R Runway markings: Runway is marked by white corners and white painted edge markings.

EGSG AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
03R	1127 m	1150 m	1127 m	1077 m	
21L	1100 m	1150 m	1100 m	900 m	
03L	900 m	900 m	900 m	900 m	
21R	900 m	900 m	900 m	900 m	

EGSG 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
03R		LI	APAPI Right/ 4.5° 26 ft			LI			HI sodium lights at the start of Runway 21L and 03R.
21L		LI	APAPI Left/ 4.25° 26 ft			LI			HI sodium lights at the start of Runway 21L and 03R.

EGSG 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	

EGSG AD 2.16 HELICOPTER LANDING AREA**INTENTIONALLY BLANK****EGSG 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
STAPLEFORD ATZ A circle, 2 nm radius centred at 513909N 0000922E on longest notified runway (03R/21L)	Upper limit: 2000 ft Lower limit: SFC	G	STAPLEFORD RADIO English	6000 ft	

**EGSG AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES**

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	STAPLEFORD RADIO	122.800 MHz A/G frequency	Winter: 0900-1800 Summer: 0800-1700	ATZ hours coincident with A/G hours.

**EGSG AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of Aid CAT of ILS/MLS (For VOR/ILS/MLS, give VAR)	Ident	Frequency	Hours of Operation	Position of transmitting antenna co-ordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DME/VOR	LAM	103X		513845.69N 0000906.13E	200 ft	

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

Not applicable

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Caution is necessary when operating from Runway 03/21 because of a radio mast 295 ft aal southwest of the aerodrome and 1 nm from Runway 03R threshold.
- (b) Caution is necessary as the aerodrome is used heavily for flying training.
- (c) Not all taxiways are available for use. Pilots are warned that departure from the marked movement area can be hazardous.

**5 Helicopter Operations**

Not applicable

6 Use of Runways

Not applicable

EGSG AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

7 Training

Not applicable

EGSG AD 2.21 NOISE ABATEMENT PROCEDURES

(a) Pilots of aircraft are requested to avoid overflying the villages of Abridge and Lambourne below 1000 ft agl.

EGSG AD 2.22 FLIGHT PROCEDURES

1 Circuits

- (a) Circuits normally LH.
- (b) Runway 21 departures. Right turnout on request.

EGSG AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGSG AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: Aerodrome Chart - ICAO

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