

EGLJ — CHALGROVE

EGLJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGLJ — CHALGROVE

EGLJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 514028N Long: 0010507W Mid point of Runway 13/31
2	Direction and distance from city	8 nm SE of Oxford.
3	Elevation / Reference temperature	240 ft / 19 C
4	Geoid undulation at AD ELEV PSN	154 FT
5	Magnetic Variation/ Annual Change	0.87°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	MARTIN-BAKER AIRCRAFT COMPANY LTD. Post: Chalgrove Airfield, Chalgrove, Oxford, OX44 7RJ. Phone: 01865-892200 Fax: 01865-892214
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGLJ AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Airfield activated as required to support Martin-Baker Ltd operations. Airfield may be activated at anytime 24/7.
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	By arrangement
8	Fuelling	By arrangement
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is strictly PPR . The aerodrome may be active H24 seven days a week with military aircraft not necessarily obeying Rules of the Air.

EGLJ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGLJ AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	

EGLJ AD 2.5 PASSENGER FACILITIES (continued)

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

EGLJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A2
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	

EGLJ AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGLJ 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	

EGLJ 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	Taxiway marking aid(s): : Blue taxiway edge reflectors are positioned on Taxiway A
3	Stop bars	
4	Remarks	2 illuminated windsleeves to the south of Runway 13/31

EGLJ AD 2.10 AERODROME OBSTACLES

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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
	Seat Test Rig	514026.86N 0010422.32W	316 ft		No	
	Tree	513958.88N 0010312.91W	388 ft		No	

EGLJ 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.)	

EGLJ 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
13	124.03°	1830 x 30 m	RWY surface: Asphalt.	514044.53N 0010545.69W 154 ft	THR 219 ft
31	304.05°	1830 x 30 m	RWY surface: Asphalt.	514011.95N 0010428.11W 154 ft	THR 240 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 13
					RWY 31

EGLJ AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
13	1784 m	1784 m	1784 m	1784 m	
31	1784 m	1784 m	1784 m	1784 m	

EGLJ 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
13		Threshold Bar and stop bars. 5 green/red each side as appropriate				White 80m spacing.			

EGLJ AD 2.14 APPROACH AND RUNWAY LIGHTING (continued)

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
31		Threshold Bar and stop bars. 5 green/red each side as appropriate				White 80m spacing.			

EGLJ 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	

EGLJ AD 2.16 HELICOPTER LANDING AREA

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EGLJ AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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EGLJ AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	CHALGROVE RADIO	125.400 MHz A/G frequency.	As required by Martin-Baker Ltd requirements	Airfield may be active at any time. H24

EGLJ AD 2.19 RADIO NAVIGATION AND LANDING AIDS

EGLJ AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Operations may occur H24 seven days a week.
- (b) Take-offs, landing and taxiing on grass are prohibited due to variable positioning of obstructions.
- (c) Overflight of hangar and associated buildings prohibited below 1000 ft agl.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

EGLJ AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)**4 Warnings**

- (a) Testing of ejection seats can occur at any time from the ground up to 600 ft agl and are divided into the following categories:
 - (i) Seat tests from the centre of Chalgrove aerodrome up to heights of 600 ft agl;
 - (ii) Inflight tests from a Meteor aircraft carried out at ground level on Runway 13/31 at speeds between 60 to 130 kt;
 - (iii) Inflight tests from a Meteor aircraft above Runway 06/24 take place at heights between 250 to 1000 ft agl at speeds up to 450 kt;
 - (iv) Parachute drop tests are conducted from helicopters up to 5500 ft agl overhead Chalgrove.
- (b) The aerodrome is encompassed by the Benson MATZ.

5 Helicopter Operations

Not applicable

6 Use of Runways

Not applicable

7 Training

Not applicable

EGLJ AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) No take-offs from Runway 18 to avoid noise over Chalgrove Village.

EGLJ AD 2.22 FLIGHT PROCEDURES

- (a) Pilots shall contact RAF Benson on 120.900 MHz for a MATZ crossing service, and for landing/departures at Chalgrove.
- (b) Circuit directions: To the north at 1000 ft.

EGLJ AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGLJ AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

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