EGLD — DENHAM

EGLD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGLD — DENHAM

EGLD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 513518N Long: 0003047W Mid point of Runway 06/24
2	Direction and distance from city	1.5 nm E of Gerrards Cross.
3	Elevation / Reference temperature	249 ft / 20 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	0.65°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	BICKERTON'S AERODROMES LTD Post: Denham Aerodrome, Uxbridge, Middx, UB9 5DE Phone: 01895-832161 (ATC) Phone: 01895-832060 (Administration - 9am-1pm) Fax: 01895-833486 (ATC) Fax: 01895-831161 (Administration) Telex: 932409 DENAIR G
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGLD AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0900-1730 or SS and by arrangement. Summer: 0800-1630 or SS 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	Winter: 0800-1800. Summer: 0700-1900. See also AD 2.18
8	Fuelling	Winter: 0900-1730. Summer: 0900-1900.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is **PPR** by telephone.

EGLD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1 AVGAS 100LL W100, W80, 100, 80, 15W50.
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGLD AD 2.5 PASSENGER FACILITIES

1	Hotels	

EGLD AD 2.5 PASSENGER FACILITIES (continued)

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

EGLD 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**.

EGLD AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGLD 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	

EGLD 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	

EGLD 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**
06/APPROACH 24/TAKE-OFF	Tree	513509.81N 0003111.43W	283 ft		No	
06/APPROACH 24/TAKE-OFF	Tree	513504.45N 0003122.51W	325 ft		No	
24/APPROACH 06/TAKE-OFF	Tree	513529.24N 0003008.34W	317 ft		No	
24/APPROACH 06/TAKE-OFF	Tree	513528.26N 0003017.20W	292 ft		No	
24/APPROACH 06/TAKE-OFF	Vehicles	513525.12N 0003028.51W	255 ft		No	
12/APPROACH 30/TAKE-OFF	Tree	513528.22N 0003112.96W	304 ft		No	

EGLD AD 2.10 AERODROME OBSTACLES (continued)

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**
12/APPROACH 30/TAKE-OFF	Tree	513524.15N 0003100.22W	275 ft		No	

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**
	Mast	513518.32N 0003019.35W	326 ft		No	

EGLD 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.)	

EGLD 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	059.21°	775 x 18 m	RWY surface: Asphalt.	513512.51N 0003102.47W	THR 249 ft
24	239.22°	775 x 18 m	RWY surface: Asphalt.	513523.28N 0003033.45W	THR 241 ft
12	118.11°	546 x 18 m	RWY surface: Grass.	513521.32N 0003053.95W	THR 248 ft
30	298.11°	546 x 18 m	RWY surface: Grass.	513517.53N 0003042.56W	THR 244 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 36 m
					RWY 24 Runway 24 threshold displaced by 89 m

EGLD 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 12 Runway 12 threshold displaced by 114 m
					RWY 30 Runway 30 threshold displaced by 183 m

EGLD AD 2.13 DECLARED DISTANCES

Runway desig-nator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
06	686 m	686 m	742 m	706 m	
24	728 m	728 m	748 m	670 m	
12	363 m	363 m	533 m	419 m	
30	432 m	432 m	546 m	363 m	

EGLD 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
06		LI Green wingbars	APAPI Left/4.5° 13.5 ft			Light intensity low.	Red.		
24		LI Green wingbars	APAPI Left/4.5° 10 ft			Light intensity low.	Red.		

EGLD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	IBN: DENHAM Flashing Green 'DN'
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	

EGLD AD 2.16 HELICOPTER LANDING AREA

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EGLD 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
DENHAM ATZ A circle, 2 nm radius centred at 513518N 0003047W on longest notified runway (06/24)	Upper limit: 2000 ft Lower limit: SFC	D	DENHAM RADIO English	6000 ft	Local Flying Area see EGLD 2.22, paragraphs (2) and (3). Airspace Class: **D/G**. See Flight Procedures.

EGLD AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	DENHAM RADIO	130.725 MHz A/G frequency. DOC 10 nm/3,000 ft.	Winter: 0800-1800 Summer: 0700-1900	ATZ hours coincident with A/G hours.

EGLD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

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EGLD AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Aerodrome Regulations

(a) Aircraft using Denham are required to have third party insurance cover of not less than £1,000,000.

(b) Not available to aircraft unable to communicate by radio with Air Traffic Service.

(c) Pilots and aircraft operators operating into Denham are deemed to have read and accepted the Denham Aerodrome Rules and Terms of Condition of Use and to be operating in accordance with them. Copies are available on request by Tel: 01895-832060.

2 Ground Movement

Not applicable.

3 CAT II/III Operations

Not applicable.

4 Warnings

(a) The aerodrome is located just within the northern boundary of the London Control Zone (Class D).

(b) A public road adjacent to the aerodrome boundary crosses the approach to Runway 24. Aircraft should not descend below the glidepath, nor touch down before the displaced threshold.

(c) Visual glideslope guidance signals for Runway 06 are visible to the left of the extended centre-line where normal obstacle clearance is not guaranteed. They should not be used until the aircraft is aligned with the runway.

(d) Powerlines, 369 ft amsl, 270 °T, 0.6 nm running N/S from ARP.

5 Helicopter Operations

Not applicable.

6 Use of Runways

Not applicable.

7 Training

Not applicable.

EGLD AD 2.21 NOISE ABATEMENT PROCEDURES

(a) Circuits should be flown as small as practicable without reducing flight safety.

(b) Runway 24 Departures: After take-off continue straight ahead until past the houses on the right, then turn right before the A413 road to avoid overflying Gerrards Cross.

(c) Runway 06 Departures: Turn left over the lakes to avoid Harefield.

(d) Runway 24 Arrivals: From Maple Cross, fly the base leg over the lakes to avoid Harefield.

(e) Runway 06 Arrivals: From Chalfont St Giles, the base leg should be flown to the east of the A413 road to avoid Gerrards Cross.

(f) Circuit Traffic: Circuit traffic should stay south of Hogtrough Wood to avoid a noise sensitive area in Chalfont St Peter. Additional restrictions apply to twin-engined aircraft and helicopters at weekends.

(g) North of the London CTR aircraft should fly as high as permitted. ATSOCAS may be obtained from Northolt Approach on 126.450 MHz.

EGLD AD 2.22 FLIGHT PROCEDURES

1 Circuits

(a) Circuit directions are to the north, but variable for runways 12/30.

(b) There is no overhead joining procedure. All aircraft in the Denham Local Flying Area (LFA) are restricted to a maximum altitude of 1000 ft amsl.

(c) Circuit joining is achieved by establishing a long base leg and giving a position report at Chalfont St Giles for left hand circuits or Maple Cross for right hand circuits. The ATZ should be entered at a height of 750 ft agl (1000 ft amsl). Joining traffic should give way to circuit traffic.

(d) Inbound aircraft should establish radio contact at 10 nm or 5 minutes from the aerodrome.

(e) Aircraft leaving the circuit should extend the crosswind leg, fly northward and start climb to cruising height before turning on course.

(f) Helicopters should follow fixed-wing procedures unless alternative arrangements have been made.

2 Denham Local Flying Area (LFA)

(a) Denham LFA is that part of the Denham ATZ which lies within the London Control Zone (Class D). VFR or Special VFR flights may take place within the LFA subject to the following conditions:

(i) Aircraft to remain below cloud with the surface in sight;

(ii) Maximum altitude: 1000 ft QNH;

(iii) Minimum flight visibility: 3 km.

Note 1: *Refer to section ENR 1.4 for notifications.*

Note 2: *In addition to paragraph (a), VFR flights must also comply with the VMC minima for Class D airspace detailed at ENR 1.2.*

Note 3: *Aircraft unable to operate VFR may operate Special VFR within the LFA subject to the conditions in paragraph (a) and the requirements for Special VFR flights detailed at ENR 1.2.*

Note 4: *Pilots of aircraft flying in the ATZ are responsible for providing their own separation from other aircraft.*

(b) Mode S Transponders:

(i) The carriage of a Mode S Transponder within the LFA is encouraged, however there is currently no requirement for aircraft operating in the Denham LFA to comply with the requirements of the London CTR Mode S Transponder Mandatory Zone (TMZ).

(ii) Pilots of suitably equipped aircraft shall utilise the transponder to the maximum serviceable extent, selecting SSR code 7000 with altitude information selected when fitted.

3 Northolt Traffic

(a) Northolt traffic in the Northolt Radar Manoeuvring Area (RMA) (See AD 2-EGWU 1-4, paragraph AD 2.22) will cross the Denham ATZ not below 1500 ft QNH. Aircraft wishing to enter the Northolt RMA must obtain clearance from Northolt on 126.450 MHz

4 Visual Reference Points (VRP)

(a) For the purpose of entering and leaving the Denham ATZ, VRPs are established as follows:

EGLD AD 2.22 FLIGHT PROCEDURES (continued)

VRP	VOR/NDB	VOR/DME FIX
Maple Cross (Eastern end of spur road to M25 Junction 17) 513746N 0003015W	CHT 056° MAG	BNN 165°/6 nm. BPK 245°/17 nm
St Giles (Crossroads on A413 to the east of Chalfont St Giles village) 513802N 0003401W	CHT 290° MAG	BNN 188°/6 nm BPK 249°/19 nm

EGLD AD 2.23 ADDITIONAL INFORMATION

Not applicable.

EGLD AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGLD-2-1

Figure: DENHAM AERODROME TRAFFIC ZONE AND VRPs

AD 2-EGLD-4-1

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