

EGBD — DERBY**EGBD AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGBD — DERBY

EGBD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 525135N Long: 0013703W Mid point of Runway 17/35.
2	Direction and distance from city	6 nm SW of Derby.
3	Elevation / Reference temperature	175 ft / 18 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	1.22°W (2017) / 0.16°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	DERBY AERO CLUB Post: Derby Aerodrome, Hilton Road, Egginton, Derby, DE65 6GU. Phone: 01283-733803 Fax: 01283-734829
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGBD AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: Mon-Sat 0900-SS; Sun & PH 0930-SS. Summer: Mon-Sat 0800-1700; Sun & PH 0830-1700. Extensions by arrangement with aerodrome operator.
2	Customs and Immigration	
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 .

EGBD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVGAS 100LL 15W/50, W80, S80, S100, Aerodiesel 10W/40.
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	Full maintenance facilities available on site.
7	Remarks	

EGBD AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	

EGBD AD 2.5 PASSENGER FACILITIES (continued)

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

EGBD 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.

EGBD AD 2.7 SEASONAL AVAILABILITY - CLEARING**EGBD 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	

EGBD 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	

EGBD 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
						10/Approach 28/Take-off Earth Bank 182 († 470 Across RCL) † Distance (m) beyond start of TORA
						23/Approach 05/Take-off Hedge 185 († 528 ft across RCL) † Distance (m) beyond start of TORA
						23/Approach 05/Take-off Trees 215 († 600 ft across RCL) † Distance (m) beyond start of TORA

EGBD 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
						28/Approach 10/Take-off Telegraph Wire/Poles 200 († 475 Across RCL) † Distance (m) beyond start of TORA
						28/Approach 10/Take-off Trees 225 († 640 Across 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	Remarks
1	2	3	4		5	6
	Chimney	525204.33N 0013654.45W	275 ft		No	
	Willington Power Station	525117.40N 0013227.76W	563 ft		No	

EGBD 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.)	

EGBD 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
05	048.95°	547 x 20 m	RWY surface: Grass.	525129.00N 0013704.00W	THR 172 ft
23	228.95°	547 x 20 m	RWY surface: Grass.	525136.00N 0013653.00W	THR 174 ft
10	096.61°	453 x 20 m	RWY surface: Grass.	525137.00N 0013703.00W	THR 172 ft
28	276.61°	453 x 20 m	RWY surface: Grass.	525137.00N 0013653.00W	THR 174 ft

EGBD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS (continued)

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
17	169.79°	594 x 20 m	RWY surface: Grass.	525144.00N 0013706.00W	THR 175 ft
35	349.79°	594 x 20 m	RWY surface: Grass.	525127.00N 0013701.00W	THR 172 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 05
					RWY 23 Threshold displaced by 193 m.
					RWY 10 Threshold displaced by 26 m.
					RWY 28 Threshold displaced by 144 m.
					RWY 17 for take-off only.
					RWY 35 for landing only.

EGBD AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
05	330 m	360 m	523 m	499 m	
23	523 m	585 m	523 m	306 m	
10	316 m	316 m	429 m	379 m	
28	433 m	433 m	429 m	261 m	
17	558 m	599 m	558 m		
35				534 m	

EGBD AD 2.14 APPROACH AND RUNWAY LIGHTING

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EGBD 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	

EGBD AD 2.16 HELICOPTER LANDING AREA**INTENTIONALLY BLANK****EGBD 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
DERBY ATZ A circle, 2 nm radius centred at 525135N 0013703W on longest notified runway (17/35) except that part of the circle that comprises the East Midlands CTA, base 1500 ft amsl (1325 ft aal).	Upper limit: 2000 ft Lower limit: SFC	G	DERBY RADIO English	6000 ft	

EGBD AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	DERBY RADIO	118.350 MHz A/G frequency.	Winter: Mon-Sat 0900-SS Sun, PH 0930-SS Summer: Mon-Sat 0800-1700 Sun, PH 0830-1700	ATZ hours coincident with A/G hours.

EGBD AD 2.19 RADIO NAVIGATION AND LANDING AIDS**INTENTIONALLY BLANK****EGBD AD 2.20 LOCAL TRAFFIC REGULATIONS****1 Airport Regulations**

- (a) Runway 10/28 is only to be used for instruction in flying when a qualified flying instructor acts as pilot-in-command of the aircraft.
- (b) The aerodrome is not available for Public Transport passenger flights required to use a licensed aerodrome, or for aircraft unable to communicate by radio.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) With the exception of Runway 35, there are no QDM markings on the runways.
- (b) The displaced landing thresholds to Runways 05, 23 and 35 are marked by black and white wing bars. The displaced landing thresholds to Runways 10 and 28 are marked by orange and white wing bars to give visual differentiation from other runways.
- (c) An electricity transmission line and pylons, 100 ft aal, cross the centre-line of Runway 23 1200 m from touchdown.
- (d) Turbulence may be experienced from trees on the approach to Runway 23. These trees also shield aircraft low on final approach from those at the 23 hold. A good listening watch should be maintained and all appropriate radio calls should be made.
- (e) Electricity transmission lines and pylons running north side and west of aerodrome 100 ft aal (275 ft amsl).

5 Helicopter Operations

Not applicable

EGBD AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

6 Use of Runways

Not applicable

7 Training

- (a) Intentional 'touch and goes' are not permitted.
- (b) Training flights from any aircraft not home based are not accepted without permission from aerodrome licensee.
- (c) Helicopter training is not permitted.

EGBD AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) Pilots are to avoid overflying local villages.

EGBD AD 2.22 FLIGHT PROCEDURES

- (a) Due to East Midlands CTA, no overhead joins are permitted.
- (b) Special procedures applying to instructional flights and arrival and departure procedures for all flights must be obtained by telephone from Derby Aero Club when arranging prior permission.
- (c) Circuit directions and heights: Runway 05 -LH, 1000 ft; Runway 23 - RH, 1000 ft; Runway 35 - RH, 800 ft; Runway 17 - LH (RH if Runway 23 is in use for landing), 800 ft; Runway 28 - RH, 800 ft; Runway 10 - LH, 800 ft.

EGBD AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGBD AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: Aerodrome Chart - ICAO

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