

EGNE — RETFORD/GAMSTON

EGNE AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGNE — RETFORD/GAMSTON

EGNE AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 531650N Long: 0005705W Mid point of Runway 03/21
2	Direction and distance from city	2 nm S of Retford.
3	Elevation / Reference temperature	87 ft / 18 C
4	Geoid undulation at AD ELEV PSN	157 FT
5	Magnetic Variation/ Annual Change	1.02°W (2017) / 0.16°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	GAMSTON AVIATION LTD. Post: Retford/Gamston Airport, Retford, Nottingham, DN22 0QL. Phone: 01777-838521 Fax: 01777-838035
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGNE AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: Mon-Fri 0800-1800; Sat, Sun, PH 0900-1800. On request: Mon-Fri 0600-0759, 1801-2300; Sat, Sun, PH 0800-0859, 1801-2100. Emergency Flights H24 by prior arrangement. Outside of these hours (unless on request or an emergency flight as below) no airport services (including any means of alerting the emergency services) are available and access to and from the aerodrome is restricted. Summer: Mon-Fri 0700-1700; Sat, Sun 0800-1700. On request: Mon-Fri 0500-0659, 1701-2200; Sat, Sun, PH 0700-0759, 1701-2000. Emergency Flights H24 by prior arrangement. Outside of these hours (unless on request or an emergency flight as below) no airport services (including any means of alerting the emergency services) are available and access to and from the aerodrome is restricted.
2	Customs and Immigration	As AD hours.
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 .

EGNE AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1(anti-icing additive not included) AVGAS 100LL AD80, AD100, 20W50, S100 Turbine oils
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGNE AD 2.5 PASSENGER FACILITIES

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

EGNE 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 on request.

EGNE AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGNE 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	

EGNE 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	Windsleeve at Hold A2 may be illuminated on request.

EGNE 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
03/APPROACH 21/TAKE-OFF	Trees	531621.19N 0005730.15W	127 ft		No	
03/APPROACH 21/TAKE-OFF	Tree	531608.65N 0005733.22W	161 ft		No	

EGNE 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
	Mast	531852.07N 0005320.10W	435 ft		No	
	Wind Turbine	531743.43N 0010518.01W	549 ft		No	
	Wind Turbine	531346.67N 0005445.25W	504 ft		No	
	Radio Masts	531330.45N 0005636.09W	522 ft		Yes	

EGNE 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.)	

EGNE 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
03	024.94°	1683 x 30 m	RWY surface: Asphalt.	531632.77N 0005718.48W 157 ft	THR 85 ft
21	204.95°	1683 x 30 m	RWY surface: Asphalt.	531707.95N 0005651.18W 157 ft	THR 76 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 03 The paved area between the physical runway end (marked by red lights at night) and the 03 threshold is not part of the licensed runway.
					RWY 21 The paved area between the physical runway end (marked by red lights at night) and

EGNE 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
					the 21 threshold is not part of the licensed runway.

EGNE AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
03	1199 m	1199 m	1199 m	1199 m	
21	1199 m	1199 m	1199 m	1199 m	

EGNE 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
03		Green wingbars	APAPI Left/3.5° 24 ft			LI	Red.		
21		Green wingbars	APAPI Left/3° 26 ft			LI	Red.		

EGNE 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	

EGNE AD 2.16 HELICOPTER LANDING AREA

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EGNE 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
RETFORD/GAMSTON ATZ A circle, 2 nm radius centred at 531650N 0005705W on longest notified runway (03/21)	Upper limit: 2000 ft Lower limit: SFC	D	GAMSTON RADIO English	5000 ft	ATZ is Class D and G. ATZ is adjacent to the Doncaster Sheffield CTR/ CTA (Class D). The upper limit of the ATZ lies within Class D CTA with a base of 2000 ft amsl.

EGNE AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	GAMSTON RADIO	130.475 MHz A/G frequency.	Winter: Mon-Fri 0800-1800; Sat, Sun and PH 0900-1800 On request Mon-Fri 0600-0759, 1801-2300; Sat, Sun and PH 0800-0859, 1801-2100 Summer: Mon-Fri 0700-1700; Sat, Sun and PH 0800-1700 On request: Mon-Fri 0500-0659, 1701-2200; Sat, Sun and PH 0700-0759, 1701-2000	ATZ hours coincident with A/G hours, but not by request.

EGNE 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	GAM	75X	H24	531653.28N 0005649.79W	115 ft	

EGNE AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Aerodrome not available to aircraft unable to communicate by radio with A/G station unless specifically arranged.
- (b) Pilots, other aircrew and engineers are required to wear a high visibility vest or jacket at all times whilst accessing the ramp, apron and hangars. Passengers and visitors accessing these areas are required to be escorted at all times by a competent individual wearing a high visibility vest or jacket.

2 Ground Movement

- (a) Access to and from Runway 03/21 is via points A and B only. Other paved taxiways are unusable.
- (b) Pilots taxiing for take-off on Runway 21 at night should not back track further than the red runway end lights.

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) The runway edge lights are positioned at the edge of the hard surface at a width of 46 m. The runway is side striped at 30 m.
- (b) ATZ is adjacent to the Doncaster Sheffield CTR/CTA (Class D). The upper limit of the ATZ lies within Class D CTA with a base of 2000 ft amsl. Arriving and departing aircraft requiring clearance through the Doncaster Sheffield CTR/CTA should contact Doncaster radar on frequency 126.225 MHz.

5 Helicopter Operations

Not applicable

6 Use of Runways

Not applicable

7 Training

- (a) 5.5° APAPI available on request for training purposes only.

EGNE AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

EGNE AD 2.22 FLIGHT PROCEDURES

1 General

- (a) Pilots are to contact the A/G station 10 minutes before ETA.

2 Procedures for Inbound Aircraft via the Airways System

- (a) Aircraft inbound from the South† via the airways system must follow the East Midlands Standard Arrival Routes (STAR) as shown at AD-2- EGNX-7-3.
- (b) Aircraft may be vectored off the routes for separation purposes. When separation has been achieved, ATC will give an instruction to resume the STAR via the appropriate fix.
- (c) East Midlands approach will issue the inbound aircraft with a clearance to leave Controlled Airspace on track GAM VOR/DME.

† Aircraft entering the UK FIR via SASKI or GORLO are to file to leave CAS at BANEM.

3 Procedures for Outbound Aircraft to the South Via the Airways System

- (a) Departures to the South should route DCT SAPCO.
- (b) Airways joining clearance will be obtained by East Midlands Approach on 134.175 MHz.
- (c) Departing aircraft must include EGNXZPX and EGNXZTX in the Flight Plan address.

4 Radio Communication Failure Procedure

- (a) In the event of complete radio communication failure, the pilot will adopt the appropriate procedure notified at ENR 1.1.3.3. Aircraft are then to leave Controlled Airspace routeing UPDUK - GAM VOR/DME

5 Gamston Local Flying Area (LFA) and Procedures

- (a) The Gamston ATZ lies partly within and partly beneath Doncaster Sheffield CTA-3 and CTA-6. Subject to any listed restrictions, flights without reference to Doncaster ATC may be made within the confines of the LFA
- (b) LFAs are active between 0630 and 2100 local.
- (c) When Runway 02 is in use at Doncaster Sheffield an LFA exists within the same lateral limits as the ATZ with a vertical limit of 2000 ft aal.
- (d) When Runway 20 is in use at Doncaster Sheffield an LFA exists within the following area 532274N 0005276W - 531509N 0005610W thence clockwise by the arc of a circle radius 13 nm centred on 532751N 0010036W to 531456N 0010534W (Clumber Lake) - 531747N 0010156W (A1/ A57 Clumber interchange) - 532137N 0005607W (Daneshill Lakes) with a vertical limit of 2500 ft Doncaster QNH. When active a 'Gamston Local Flying Area Active' message will be broadcast on the Doncaster ATIS, 134.950 MHz.

6 Visual Reference Points (VRP)

- (a) Visual Reference Points are established for use by aerodrome and en-route traffic as follows.

VRP	VOR/DME FIX
Thorsby Lake 531338N 0010320W	GAM 231°/5 nm
Daneshill Lakes 532137N 0005607W	GAM 006°/5 nm
Gainsborough 532334N 0004615W	GAM 044°/9 nm
A1/A57 Clumber Interchange 531747N 0010156W	GAM 287°/3 nm

EGNE AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGNE AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: Aerodrome Chart – ICAO

AD 2-EGNE-2-1