

EGNF — NETHERTHORPE

EGNF AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGNF — NETHERTHORPE

EGNF AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 531901N Long: 0011147W Mid Point of Runway 06/24
2	Direction and distance from city	2 nm W by N of Worksop.
3	Elevation / Reference temperature	254 ft / 18 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	1.12°W (2017) / 0.16°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	SHEFFIELD AERO CLUB. Post: Netherthorpe Aerodrome, Thorpe Salvin, Worksop, Nottinghamshire, S80 3JQ Phone: 01909-475233 Phone: 01909-473428 Fax: 01909-532413
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGNF AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0900-1700 or SS whichever is the earlier; and by arrangement Summer: Mon 0930-1700 or SS whichever is the earlier; and by arrangement; Tue-Sun 0930-2000 or SS whichever is the earlier; 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	As AD Hours. See also AD 2.18
8	Fuelling	By arrangement.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is strictly PPR by telephone.

EGNF AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVGAS 100LL
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGNF AD 2.5 PASSENGER FACILITIES

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

EGNF AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

EGNF AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGNF 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	

EGNF 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	

EGNF 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	Wind turbine	531857.00N 0001410.00W	340 ft		No	
06/APPROACH 24/TAKE-OFF	Vehicles on Road	531854.24N 0011201.95W	275 ft		No	
06/APPROACH 24/TAKE-OFF	Wind turbine	531849.00N 0011413.00W	340 ft		No	
06/APPROACH 24/TAKE-OFF	Wind turbine	531840.00N 0011422.00W	340 ft		No	
24/APPROACH 06/TAKE-OFF	Vehicles on Road	531906.38N 0011133.46W	241 ft		No	

EGNF 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
18/APPROACH 36/TAKE-OFF	Wood	531923.66N 0011148.37W	275 ft		No	
18/APPROACH 36/TAKE-OFF	Low ten- sion wires	531917.19N 0011148.23W	246 ft		No	
36/APPROACH 18/TAKE-OFF	Vehicles on Road	531853.43N 0011142.67W	251 ft		No	

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EGNF 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.)	

EGNF 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	053.50°	553 x 36 m	RWY surface: Grass.	531857.27N 0011155.03W	THR 249 ft
24	233.50°	553 x 36 m	RWY surface: Grass.	531903.64N 0011139.94W	THR 225 ft
18	175.00°	382 x 18 m	RWY surface: Grass.	531906.03N 0011144.76W	THR 226 ft
36	355.00°	382 x 18 m	RWY surface: Grass.	531856.57N 0011143.26W	THR 235 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 06 Threshold displaced by 92 m.
					RWY 24 Threshold displaced by 120 m.

EGNF 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 18 Threshold displaced by 25 m.
					RWY 36 Threshold displaced by 73 m.

EGNF AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
06	476 m	476 m	476 m	407 m	
24	490 m	490 m	490 m	370 m	
18	382 m	382 m	382 m	357 m	
36	382 m	382 m	382 m	309 m	

EGNF AD 2.14 APPROACH AND RUNWAY LIGHTING

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EGNF 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	

EGNF AD 2.16 HELICOPTER LANDING AREA

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EGNF 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
NETHERTHORPE ATZ A circle, 2 nm radius centred at 531901N 0011147W on longest notified runway (06/24)	Upper limit: 2000 ft Lower limit: SFC	D	NETHERTHORPE RADIO English	5000 ft	Airspace Classification: 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.

EGNF AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	NETHERTHORPE RADIO	123.275 MHz A/G frequency.	Winter: 0900-1700 or SS whichever is earlier and by arrangement. Summer: 0930-2000 or SS whichever is earlier and by arrangement.	ATZ hours coincident with A/G hours, but not by arrangement.

EGNF AD 2.19 RADIO NAVIGATION AND LANDING AIDS

EGNF AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Aerodrome is not available for public transport passenger flights required to use a licensed aerodrome.
- (b) PPR is strictly by telephone and may be refused to certain aircraft types. Inexperienced pilots are to phone for advice before arriving at Netherthorpe and are to contact a member of the flying staff for a short briefing before departure.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) On Saturdays and Sundays when Runway 06/24 is in use, aircraft may be parked at the southern end of Runway 18/36
- (b) Runways 06, 24 and 36 have displaced thresholds due to the proximity of public roads. Any pilot whose approach would result in being below 20 ft crossing the road must initiate an immediate missed approach.
- (c) Overrun on Runways 18 and 36. Only 29 m of overrun strip are available on Runways 18 and 36 beyond the end of ASDA and LDA
- (d) Basis of Obstruction free Approach Surface Slopes on Runways 18 and 36. Runways 18 and 36 Obstruction free Approach Surface Slopes are based on threshold and not strip end.
- (e) Basis of Obstruction free Approach Surface Slopes on Runways 06 and 24. Runways 06 and 24 Obstruction free Approach Surface Slopes are based on threshold and not strip end.
- (f) 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. All arrivals and departures should contact Doncaster Radar on Frequency 126.225 MHz for clearance through the Doncaster Sheffield CTR/CTA
- (g) Telegraph poles 20 ft agl on the Northern boundary.
- (h) Farm and Trees 35 ft agl on the Northeast boundary.
- (i) Hangar 20 ft agl on the Eastern boundary.
- (j) Farm 30 ft agl on the Southern boundary.
- (k) Road traffic immediately adjacent to the Eastern and Southern boundaries
- (l) Trees 45 ft agl on the Northwest boundary.
- (m) Overhead power line up to 35 ft aal runs Northeast/Southwest 0.24 nm and North-north-west
- (n) Three wind turbines on the Northwest boundary up to 430 ft aal (340 ft agl).

5 Helicopter Operations

Not applicable

6 Use of Runways

Not applicable

EGNF AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

7 Training

Not applicable

EGNF AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

EGNF AD 2.22 FLIGHT PROCEDURES

- (a) Circuit directions: Runways 06 and 36 - RH; Runways 18 and 24 - LH.
- (b) All Netherthorpe arrivals and departures should contact Doncaster Radar on Frequency 126.225 MHz for clearance through the Doncaster Sheffield CTR/CTA.

EGNF AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGNF AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: Aerodrome Chart - ICAO

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