

# Local information whilst flying in the vicinity of Nottingham East Midlands class D airspace

These plain text briefs have been kindly compiled by an Air Traffic Controller at Nottingham East Midlands Airport who is also an active PPL holder and flies in the Nottingham East Midlands CTR/CTA on a regular basis. They have been provided for guidance purposes only. The author have done these purely for the assistance of other pilots in a voluntary capacity and cannot guarantee or give assurance as to their accuracy, reliability or omissions therein. The content has not been validated by the CAA, Nottingham East Midlands Airport and its employee's will not be responsible for their adequacy, accuracy or for any omissions therein. It is the responsibility of the pilot in command to carry out comprehensive pre-flight planning based on current data from an approved source including NOTAMS.

## Location

**Nottingham East Midlands Airport** is situated geographically between Derby, Nottingham and Leicester, with Loughborough partly tucked 4nm south east under the CTR. The M1 motorway transits the CTR north to south, passing about 1nm east of the airfield, and the A42 running to the southwest from roughly this point.



**Ratcliffe Power Station** is a prominent feature from any direction, situated about 3.5 nm north east of the airfield.



## VFR Entry/Exit points

### **Long Eaton – Arrival**

As you head south, you may pass Hucknall airfield, just to the east of the M1, watch out for the engine test rig situated in the middle of the runway. Hucknall is active with flying training and does have an ATZ at weekends, so please remember to give them a call if when necessary. Further south is Trowell VRP which is a service area for the M1, at this point make sure you have zone entry clearance, this will normally be at Long Eaton junction (M1 J25) flying either east or west of the M1 (depending on the runway in use) not above 2000 feet altitude, otherwise hold outside the CTR. You will see Ratcliffe Power Station to your left, and the airfield slightly to your right.

### **Hucknall Airfield ...**



### **Trowell VRP ...**



## Ratcliffe Power Station ...



## Long Eaton – Departure

You must route towards the Long Eaton junction (M1 J25) either east or west of the M1 (depending on the runway in use) not above 2000 feet altitude, and advise leaving the CTR.

## Shepshed – Arrival

As you head north, passing Leicester you will approach Markfield VRP (M1 J22), at this point make sure you have zone entry clearance, this will normally be at Shepshed (M1 J23) flying either east or west of the M1 (depending on the runway in use) not above 2000 feet altitude, otherwise hold outside the CTR. You will see Ratcliffe Power Station to your right, and the airfield slightly to your left, possibly still shielded by a ridge of high ground to your left (Charnwood Hills). Caution two masts at Copt oak on this high ground (1027 feet amsl). Shepshed (M1 J23) is just to the west of the M1, and Loughborough directly 1.5 nm east of Shepshed, lookout for Loughborough University high rise building.

## Markfield VRP ...



### **Shepshed (M1 J23) ...**



### **Shepshed – Departure**

You must route towards Shepshed (M1 J23) either east or west of the M1 (depending on the runway in use) not above 2000 feet, and advise leaving the CTR. Caution when turning left from runway 27, not to mistake the A42 (southwest) for the M1, it's easily done! Also be careful when passing Shepshed southbound, the CTA is still above you, base 2500' altitude.

### **Useful tips**

1. If flying to the east of Nottingham East Midlands north or south, routing east of Wymeswold disused airfield will insure that you remain outside the CTR, but caution the base of the CTA at 1500 feet altitude.

### **Wymeswold Disused Airfield ...**



2. If flying to the west of Nottingham East Midlands north or south, routing west of Willington Power Station will insure that you remain outside the CTR, but caution the base of the CTA at 1500 feet altitude, and also Derby airfield's ATZ which is usually active, freq. 118.35.
3. Give Langar parachuting airfield (Northeast) a wide berth, as they are very busy from FL150 normally.
4. Approximately 8nm southeast of Nottingham East Midlands, 2.5nm southeast of Loughborough, there is a large red and yellow "Big Top" style building, this is the British Gypsum works which is very clear from the air.

#### **British Gypsum Works ...**



5. When approaching from the north, there is a Severn Trent Water reservoir, with a causeway through it, just west of Long Eaton town. This feature stands out quite well, but make sure you don't fly south past it, because it lies inside the CTR. ie. south of the Long Eaton junction (M1 J25).
6. Hucknall airfield is operated by Rolls Royce and has an active flying club, the Merlin Flying Club. Although there is a test rig in the middle of the concrete runway, the flying club use the 2 grass runways. It does have an ATZ at the weekends, so please call them when necessary.