



# Manchester

## Manchester Low-Level Route (MLLR)

# Fly SAFE

The Manchester Low-Level Route (MLLR) is within the Manchester Control Zone (CTR) and is Class D airspace.

It is 4NM wide (except at the southern end where it widens to the east) and extends from surface to 1,300 feet on the Manchester QNH.

## Squawk

7366 (or 7367 if you are a solo student)

## Altitude

Not above 1,300 feet AMSL Manchester QNH

## Frequency

Listen out on Manchester Radar 118.580 MHz

## Enter

By complying with these whilst in the MLLR you may enter.



Manchester Radar 118.580 MHz

Frequency Monitoring Code 7366

Solo Student Frequency Monitoring Code 7367

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## Manchester Low-Level Route (MLLR) ruleset

**The MLLR may be flown through by day or night, without an individual ATC clearance, subject to the aircraft being flown:**

- i. in accordance with SERA.5005 (VFR);
- ii. at a speed which according to its airspeed indicator is 140 knots or less
- iii. in a flight visibility of at least 5 KM;
- iv. in accordance with the applicable MLLR radio and squawk procedures:
  - Listen out on Manchester Radar 118.580 MHz
  - Squawk 7366 (or 7367 if you are a solo student)

**Pilots of non-transponder equipped aircraft operating within the MLLR** are to monitor Manchester Radar frequency 118.580 MHz to enable the use of an alerting service if necessary, or to facilitate the early resolution of an airspace infringement.

**Pilots flying within the MLLR are always responsible for their own separation** from all other flights; however, Manchester Radar will endeavour to pass traffic information as far as practicable.

**Pilots should be always aware of the possibility of wake turbulence**, particularly when flying in the vicinity of the Liverpool and Manchester extended runway centrelines. Pilots will not be passed wake turbulence warnings.

In circumstances **where pilots are unable to comply with any or all of the ruleset they must obtain a specific clearance to enter the Class D CTR from Manchester Radar** as per Class D rules.

Be familiar with the UK AIP EGCC AD 2.22 Section 7.

Comply with the ruleset.

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