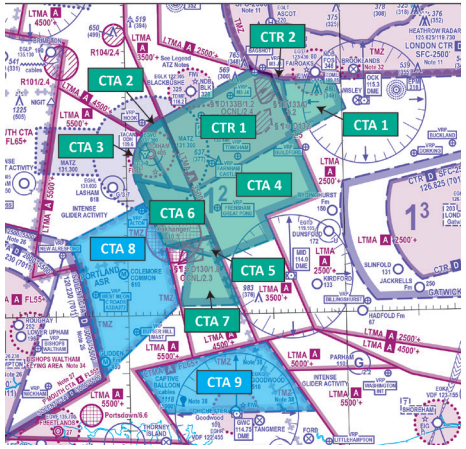
Farnborough Controlled Airspace

To avoid airspace infringements

When operating outside CAS, pilots are encouraged to:



- **Use a Moving Map**
- **Obtain an air traffic service** from Farnborough Radar on 125.250MHz or
  Select the FMC of 4572 and listen out on 125.250MHz.
- Where possible, '**Take 2**' (remaining 200' from the base of controlled airspace and/or and 2nm from edge of any airspace) as recommended by the Airspace & Safety Initiative.
- **Apply Threat and Error Management** in your planning and flying. Fully understand the airspace structure and meteorological conditions likely to be encountered enroute.

Pilots are reminded that this advice does not absolve them from their responsibilities under SERA.3105 and SERA.5005(f) and UK AIP ENR 1.2.1.3.

Further information is available in the following Aeronautical Information Circulars:

AIC Y127/2019	Changes to Class E ATS Procedures
AIC Y128/2019	Changes to SSR Transponder Code Procedures
AIC Y002/2020	Farnborough Airspace Change Proposal – Implementation 27 February 2020

Farnborough Controlled Airspace

On 27 February 2020 controlled airspace (CAS) will be introduced in the Farnborough area to allow the airport to safely introduce new RNAV flight procedures.

The CAS will be made up of **Class D** CTR and CTA and **Class E** CTA.

The Class E Airspace will also be notified as a Transponder Mandatory Zone (TMZ).

This short guide is aimed at providing information to assist pilots in mitigating against airspace infringements.

Pilots are required to be aware at all times of the classification of the airspace through which they fly, and to understand the differences between each classification.

Compared with Class G airspace, there is a greater likelihood of encountering faster and heavier aircraft types within Class E airspace.

Pilots operating VFR in CTA- 9 are to be aware of the variation in depth of CTA-9 on occasions of dissimilar barometric pressure and plan accordingly.

Class D airspace

IFR and VFR entry is subject to a clearance from Farnborough ATC. Requests for transit/entry clearance should be made on Farnborough Radar frequency (133.440MHz).

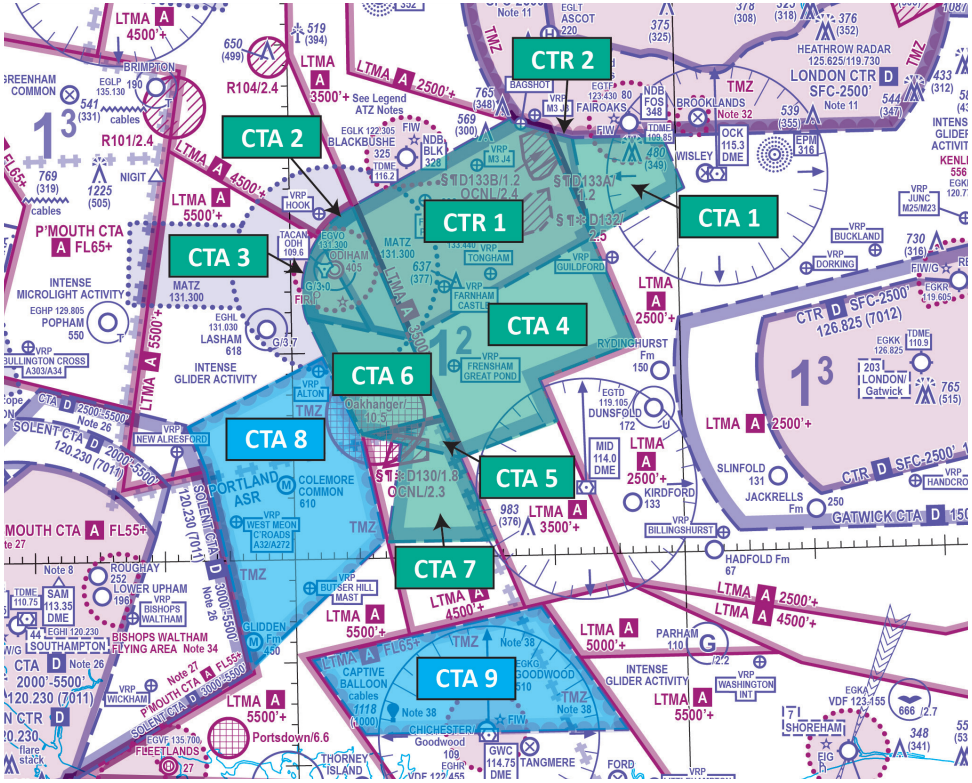
Class E airspace

IFR entry is subject to an ATC clearance from Farnborough ATC. Request for transit/entry clearance should be made on Farnborough Radar frequency (133.440MHz).

VFR aircraft operating without Mode S may enter with the approval of Farnborough ATSU. Pilots should either squawk 7000 or, when using the Frequency Monitoring Code (FMC) 4572, listen out on Farnborough Radar (125.250MHz). VFR entry into Class E airspace does not require a clearance, but pilots are encouraged to request a basic or traffic service from Farnborough Radar on 125.250MHz

Farnborough CTR/CTA Controlled Airspace: 27 February 2020

Classification, vertical limits and VMC criteria



Structure	Vertical Limits	Classification
CTR 1	SFC-3500 feet	Class D
CTR 2	SFC-2500 feet	Class D
CTA 1	2000-2500 feet	Class D
CTA 2	1500-5500 feet	Class D
CTA 3	2000-5500 feet	Class D
CTA 4	2500-3500 feet	Class D
CTA 5	2500-4500 feet	Class D
CTA 6	2500-5500 feet	Class D
CTA 7	3500-4500 feet	Class D
CTA 8	4500-5500 feet	Class E with TMZ
CTA 9	5500 feet-FL65	Class E with TMZ
Class A overlies CTA 9 at FL65 and above regardless of QNH		

Class D VMC Criteria (VFR Minima)

Before 2359 UTC on 25 March 2020

Altitude Band	Flight Visibility	Distance from Cloud
Below FL100 and above 3,000 ft AMSL, or above 1,000 ft above terrain, whichever is the higher. (SERA.5001)	5 km	1,500 m horizontally and 1,000 feet vertically
At and below 3,000 ft AMSL, or 1,000 ft above terrain, whichever is the higher.		
(SERA.5001)	5km	1,500 m horizontally and 1,000 feet vertically
Alternatively, at and below 3000 ft AMSL when transiting Class D airspace and remaining outside the aerodrome traffic zone or aerodrome traffic circuit (ORS4 No. 1312)	For aircraft, other than helicopters 5 km. For helicopters 1,500 m	Clear of cloud and in sight of the surface

From 26 March 2020

Altitude Band	Flight Visibility	Distance from Cloud
Below FL100 and above 3,000 ft AMSL, or above 1,000 ft above terrain, whichever is the higher. (SERA.5001)	5 km	1,500 m horizontally and 1,000 feet vertically
At and below 3,000 ft AMSL, or 1,000 ft above terrain, whichever is the higher.		
(SERA.5001)	5 km	1,500 m horizontally and 1,000 feet vertically

Class E VMC Criteria (VFR Minima)

Altitude Band	Flight Visibility	Distance from Cloud
Below FL100 and above 3,000 ft AMSL, or above 1,000 ft above terrain, whichever is the higher. (SERA.5001)	5km	1,500m horizontally and 1,000 feet vertically