



The Process

Changes to the design of UK airspace are proposed by an airspace change sponsor, in this case the RAF. The CAA requires the change to follow the airspace change process set out in the CAA's CAP1616 document (available online).

The process entails 7 steps, and is designed to be transparent, comprehensible and proportionate. Step 1b of the process requires the change sponsor to publish their draft design principles and engage with stakeholders to seek their feedback on the proposed airspace change. Stakeholders have the opportunity to propose design principles that are important to them; this could be proposing new design principles or proposing changes to/ commenting on the RAF's draft design principles.

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Red Arrows, Airspace Change Proposal



Design Principles

– Stakeholder Engagement



The RAF's draft design principles, as the basis for engagement, are below.

The design must:

- a. Be no less safe than the current parameters provided by EGR313.
- b. Ensure that the risk to life associated with the solution is Tolerable and as low as reasonably practicable.
- c. Consider sensitive areas.
- d. Consider ATC workload.
- e. Provide sufficient area for training.
- f. Be within usable flying range to RAF basing for transit.
- g. Use FUA principles to manage the airspace as far as is practicable (Efficiency + Airspace Sharing).
- h. Use standard airspace structure where possible (Conformity, Simplicity and Safety).

Note:

The CAA has provisionally categorized this Airspace Change Proposal as Level M1. In contributing to the design principles, local authorities and individuals are requested to note the CAP1616 guidance regarding the obligations of the MOD to take into account environmental impacts.

An area of Restricted Airspace, designated EGR313, is provided overhead and centred on the RAF Scampton runway. Segregated airspace is required to ensure the safe conduct of Red Arrows training flights. It is activated when the Red Arrows are using it and is made available to other airspace users when it is not active. Other airspace users are not permitted to enter EGR313 when it is activated, keeping them at a safe distance from the Red Arrows while they conduct their aerobatic training.



The current airspace dimensions are 9500ft above mean sea level and radius of 5 nautical miles from the runway centre-point.

All the details of the airspace change proposal are available on the CAA's Airspace Change Portal (link is below).

Feedback on the proposed airspace change and what is important to you can be left on the CAA portal:

<https://airspacechange.caa.co.uk/PublicProposalArea?piD=105> ACP ID: ACP-2018-7

alternatively feedback can be sent to :

22TrgGp-FTRAFAT-ACP@mod.gov.uk by 26th Apr 19.

