



DAP1916 - Statement of Need

Tracking Code: PKNXXS3

BEFORE YOU BEGIN

- Please ensure the contents of CAP 1616f, Guidance on airspace change process for permanent airspace change proposals are referred to prior to completing this form. *

TYPE OF CHANGE

1. Category of Airspace Change

Does your proposal concern Changes to Notified Airspace Design or Planned and Permanent Redistribution of Air Traffic? *

- Changes to Notified Airspace Design Planned and Permanent Redistribution of Air Traffic

- Have you previously submitted a Statement of Need?

Please enter a title for this intended change, (max 80 characters - the title should be succinct and include a location (where appropriate)): *

Airspace to Enable RPAS Test and Calibration

2. Title of proposal

Which of the following categories is the proposal being progressed under? *

- Permanent Temporary Trial

If known, please provide the ACP/PPR reference number (###-YYYY-NNN)

ACP-2024-028

Please provide your rationale for submitting a revised Statement of Need below: *

Additional clarification has been received regarding the requirements for this airspace, enabling a more detailed SON to be submitted.

SPONSOR

3. Change Sponsor Details

Please select the appropriate category and complete. *

- A Company
 An Unincorporated Association or other body
 Individual (including sole traders and partnerships)

3b. An Unincorporated Association

Name of Unincorporated Association or other body *

Ministry of Defence

Postcode

Country

Town/City

Address

Telephone

E-mail

Website address

Primary Point of Contact Name *

[Redacted]

Do you require access to the CAA's Airspace Change Portal?

Telephone *

[Redacted]

Email *

[Redacted]

Confirm Email *

[Redacted]

Additional Contacts

You can add up to 4 additional contacts (this is useful to ensure that periods of absence are covered)

Contact 1

Contact Name *

[Redacted]

Do you require access to the CAA's Airspace Change Portal?

Telephone *

Email *

Confirm Email *

 DELETE CONTACT

Contact 2

Contact Name *


Do you require access to the CAA's Airspace Change Portal?

Telephone *

Email *

Confirm Email *

 DELETE CONTACT

 Add Contact

STATEMENT OF NEED

Independent Aviation/Airspace Consultancy

Is an Independent Aviation/Airspace Consultancy involved in this proposal?

Statement of Need

Please complete the following four sections.

What is the objective of the proposed change? *

Due to an enduring requirement to enable routine test and calibration of RPAS on-board equipment, segregated airspace is needed, within which this activity can be conducted.

Please provide a summary of the issue or opportunity this proposal is seeking to address including any safety, operational, technical, environmental or economic factors. *

EGD207 is the preferred location for Protector test and calibration operations, due to it's geographical location and the requisite ground based equipment in-situ. The existing Danger Area construct is insufficient to accommodate the flight profiles required to conduct the activities, thus an additional volume of airspace is proposed to enable flexible and efficient short periods of utilisation.

Please provide a description of the current airspace design (i.e. the airspace structure and flight procedures) relevant to this proposal. *

EGD207 lateral limits are 524830N 0001200E - 525400N 0000633E thence clockwise by the arc of a circle radius 6.5 NM centred on 525000N 0001500E to 525300N 0002430E - 524830N 0002000E - 524830N 0001200. The vertical limits are SFC to 23000FT ALT. UAS BVLOS may not be conducted above 18000 FT ALT (12000 FT ALT in the event of the activation of Contingency Airway T999).

Please provide a description of the current prevailing air traffic situation (i.e. frequency and number of movements) and an indication of estimated forecast growth (where applicable). *

EGD207 is utilised and managed on a daily basis by the military. Class C airspace sits from FL195 and above the Danger Area. PMR225 is located within EGD207 from SFC to 3500FT AGL. The affected airspace outside the lateral confines of EGD207 below FL195 is Class G, comprising predominantly general aviation traffic.

Are you submitting this Statement of Need to complete an Applicability and Policy Alignment Check (please refer to CAP 1616 version 5, paragraphs 2.8 to 2.11 for further details)?

Instrument Flight Procedures

Does your proposal have the potential to include a change to and/or new IFPs?

Five-Letter Name Codes (5LNC)

Does this request solely concern the reservation of new Five-Letter Name Codes (5LNC) in advance of a future proposal?

CAP 1616h Pre-Scaled Airspace Change Proposals

Does your proposed change to airspace design fall within scope of one of the Pre-Scaled Airspace Change Proposals detailed in the appendices within CAP 1616h?

DVOR / DME / NDB Rationalisation - RNAV Substitution

Is the proposal being progressed against the requirements set out in CAP1781: VOR / DME / NDB Rationalisation: Guidance for the use of RNAV Substitution?

Secretary of State for Transport's priorities

Is the proposal being progressed under any of the priorities set by the Secretary of State for Transport or any other CAA priority such as safety or national security?

Airspace Modernisation Strategy *

Is the proposal supporting the delivery of the Airspace Modernisation Strategy? If not, please use the text box below to explain how the proposal is not inconsistent with the Airspace Modernisation Strategy

Additional Information

Please use the box below to add any further information which the CAA should be aware of when considering this submission (for example dependencies on other airspace change proposals, proposed operating date(s) and/or funding deadlines)

This ACP is linked to ACP-2024-014, which seeks to establish a TDA to facilitate initial test and calibration activity for Protector. It is anticipated that the proposed airspace for both ACPs will be similar, if not the same. There may be a period where both ACPs are progressed concurrently due to desired implementation dates. It should also be noted that ACP-2024-002 is currently in progress, which may include amendment to the upper limit of EGD207 for BVLOS UAS, which would enable access for Protector to conduct operations within the existing DA construct to/from Class C airspace above.

SUBMISSION INSTRUCTIONS

Submission

Your form has been successfully submitted. Please keep a copy of this acknowledgement for your records.

Date and Time:

10 Jul 2024 1:29:23 PM

Application Submission Number:

DAP1916V2-1167

Please note that the Airspace Regulation team will contact you to acknowledge receipt of your Statement of Need and to confirm the unique ACP reference number (ACP-YYYY-NNN) allocated to this submission. Following receipt of your unique ACP reference number, you will be required to create an associated airspace change proposal on the **CAA's Airspace Change Portal** (<https://airspacechange.caa.co.uk/>). Please refer to CAP 2385 Airspace Change Portal Important Information Guide.

Given the high number of new airspace change proposals (ACP), together with those proposals which are already in the system, it is possible that the proposal may not be assigned to a Technical Regulator/Account Manager immediately following submission of the Statement of Need. New proposals are allocated on a first come first served basis, unless the proposal is directly related to safety or national security matters, or as directed by the Secretary of State for Transport's priorities.

Once your submission has been assigned to an Account Manager/Case Officer, arrangements will be made for you to attend an Assessment Meeting. One of the key outputs from this meeting will be an indicative timeline for the proposed PPR. For Permanent changes, to enable the CAA to consider your proposed timescales, you will be expected to present dates for the following milestones at the Assessment Meeting:

- DEFINE Gateway
- DEVELOP & ASSESS Gateway
- CONSULT Gateway
- Formal Airspace Change Proposal Submission
- DECIDE Gateway
- Target AIRAC

The CAA holds Gateway Assessment Meetings on a monthly basis and the annual schedule is published on the **CAA's airspace change portal** (<https://airspacechange.caa.co.uk/about-airspace-change/>).

Finally, you should also note that from September 2018 any amendments submitted by a Data Originator or ANSP for onward promulgation in the UK IAIP will be subject to the Aeronautical Data Quality Requirements. See Regulation (EU) No. 73/2010 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and **CAP 1054: Aeronautical Information Management** (<https://publicapps.caa.co.uk/modalapplication.aspx?appid=11&mode=detail&id=6808>) guidance material for further information. These requirements will be discussed in greater details during the course of your initial meeting with the CAA.

When you have completed this form, click this button to submit the form for processing. Do not click this button more than once. You will then be provided with further instructions.

