



DAP1916 - Statement of Need

Tracking Code: ZWPKRRD

BEFORE YOU BEGIN

Please ensure the contents of CAP 1616 Appendix A 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)): *

03 RNAV TRIAL

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-2023-029

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

After a 10-year process, the last Airspace Change Process (ACP) for an Instrument Approach Procedure to Runway 03 was unsuccessful owing to failing to satisfy the CAA's statutory duty to maintain a high standard of safety as set out in CAP2500, Para 81 a-i.

Biggin Hill believe they have identified a new, innovative design solution which addresses many of the issues identified.

Biggin Hill considered commencing a new ACP for a permanent change but are concerned that they may be unable to provide sufficient evidence to demonstrate that all of the issues in Para 81 a-i of CAP2500 have been addressed, without more extensive, real-life operational testing of such a procedure. The risk of progressing through a lengthy and expensive Level 1 ACP to fail, again, at the last IFP Regulatory hurdle by means of largely subjective issues cannot be mitigated.

Biggin Hill therefore wish to progress an Airspace Trial to test an innovative new design solution through several months of live flight trials in variable, real-life meteorological conditions. Through extensive real-life flight trials to test performance and capture evidence we will be able to demonstrate to ourselves and CAA the extent to which the issues cited in CAP2500 materialise.

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)

3a. A Company

Registered Company name (in full) *

Biggin Hill Airport

Registered Company Number

Biggin Hill Airport

Trading Address (primary site)

Trading name (if applicable)

E-mail

enquiries@bigginhillairport.com

Postcode

TN16 3BH

Registered Office Address

Biggin Hill Airport

Country of Company Registration

United Kingdom

Country

United Kingdom

Postcode

TN16 3BH

Email *

[Redacted]

Confirm Email *

[Redacted]

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

Telephone *

Primary Point of Contact Name *

Website address

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 *

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

Telephone *

Mobile Number (for Airspace Portal) *

Email *

Confirm Email *

Contact 2

Contact Name *

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

Telephone *

Mobile Number (for Airspace Portal) *

Email *

Confirm Email *

 DELETE CONTACT

 Add Contact

STATEMENT OF NEED

Independent Aviation/Airspace Consultancy

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

Aviation Consultancy

Registered Company name (in full) *

Registered Company Number

Country of Company Registration

Registered Office Address

Postcode

Telephone

Trading name (if applicable)

Trading Address (primary site)

Country

Postcode

LU1 3LU

Website address

WWW.TRAXINTERNATIONAL.CO.UK

Primary Point of Contact Name *

[Redacted]

Primary Contact

Should the CAA use the Independent Consultancy as the primary point of contact for this airspace change proposal?

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

Telephone *

[Redacted]

E-mail *

[Redacted]

Additional Contacts

You can add up to 4 additional contacts

+ Add Contact

Statement of Need

Please complete the following four sections.

What is the objective of the proposed change? *

Airspace Trial of 03 RNP Approach

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

Please see Statement of Need

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

No existing Instrument Approach Procedure to Runway 03

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). *

There are approximately 50,000 aircraft movements per year at Biggin Hill Airport, this trial is not linked to an increase in capacity.

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?

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)

SUBMISSION INSTRUCTIONS

Submission

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

Date and Time:

17 Oct 2023 9:55:39 AM

Application Submission Number:

DAP1916V2-909

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.