



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

2. Title of proposal

Please enter a title for this intended change, (max 80 characters): *

Heathrow Airport Airspace Modernisation

- Have you previously submitted a Statement of Need ?

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) *

Heathrow Airport Limited

Registered Company Number

1991017

Country of Company Registration

United Kingdom

Registered Office Address

Compass Centre, Nelson Road, Hounslow, Middlesex

Postcode

TW6 2GW

E-mail

Trading name (if applicable)

Trading Address (primary site)

Country

Postcode

Website address

www.heathrow.com

Primary Point of Contact Name *

[REDACTED]

Requires Airspace Portal Access ?

Telephone *

Email *

Additional Contacts

You can add up to 4 additional contacts

Contact 1

Contact Name *

Requires Airspace Portal Access ?

Telephone *

Email *

STATEMENT OF NEED

4. Independent Aviation/Airspace Consultancy

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

5. Statement of Need

Please provide a brief 'Statement of Need' clearly explaining what issue or opportunity this proposal is seeking to address.

*Further information can be found in CAP1616 **

The Government published its Airspace Modernisation Strategy (AMS) in 2018. The AMS lays out a national programme to modernise and upgrade the UK's airspace and sets out the work required of the aviation industry, including UK airports, to deliver airspace modernisation. A masterplan is now being created by the Airspace Change Organising Group (ACOG) to coordinate the delivery of airspace change across UK airports and NATS En Route Limited (who is responsible for the airspace above/beyond the airports' areas of responsibility).

Heathrow's current departure and arrival procedures were designed decades ago, at a time when aircraft and navigation were much less sophisticated than today. Through the introduction of airspace modernisation at Heathrow, the airport will make use of modern navigation technology to enable better aircraft performance, reduce delays and manage traffic in ways that mitigate, where possible, the impact on local communities.

Heathrow will also play its part in delivering the requirements of the UK's AMS, such as maintaining and enhancing high aviation standards, ensuring the efficient use of airspace, avoiding flight delays by better managing the wider airspace network, and improving environmental performance by reducing emissions and noise impacts on local communities.

Heathrow had initially proposed to undertake airspace modernisation through its Airspace Change Proposal (ACP) for Airport Expansion, but the Expansion project is on pause as the airport's current priority is to recover from the COVID-19 pandemic. However, Heathrow remains committed to the airspace modernisation programme and is therefore proposing to progress the changes required to keep pace with the wider UK programme, via this new ACP, based on our existing two runways.

Through the new airspace design, Heathrow will seek to minimise the impact of potential future changes to its airspace as far as is practical, such as those that may result from the development of future navigation technologies, the introduction of Urban Air Mobility (UAM), other anticipated aircraft fleet changes, or expansion of the airport.

6. Administrative Changes

Does your proposal represent an administrative change to the Aeronautical Information Publication (Proposed Level 0 change)?

7. Instrument Flight Procedures

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

As your request may include a change to and/or new instrument flight procedures, you are also required to submit a DAP1917 - Application for Approval of a PANS-OPS Designed Instrument Flight Procedure.

8. 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?

9. 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 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: **21 Jul 2021 11:16:08 AM**

Application Submission Number: **DAP1916V2-260**

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](#). Please refer to CAP 1706: CAA Airspace Change Portal – Sponsor Training Manual provides for further information/guidance on how to use the Airspace Change Portal.

Once your submission has been assigned, 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 airspace change. 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
- Target AIRAC

The CAA holds Gateway Assessment Meetings on a monthly basis and the annual schedule is published on the [CAA website](#).

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 [Commission Regulation \(EU\) No 73/2010](#) (updated by 1029/2014) and [CAP 1054: Aeronautical Information Management](#) guidance material for further information. These requirements will be discussed in greater detail 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.