



# DAF 1916 - Statement of Need: Intended Change to Notified Airspace

This form may be used to provide information to the CAA about an intended change. Once this form is completed, then please submit it by clicking the button at the end of this form.

## 1. Change Title

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

RAF Northolt ACP - Future Airspace Strategy, LAMP

## 2. Change Sponsor Details

Please select the appropriate category and complete. \*

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

### 2b. An Unincorporated Association

Name of Unincorporated Association or other body \*

RAF Northolt ATC

Address

RAF Northolt

Town/City:

Ruislip

Country

Middlesex

Postcode

HA4 6NG

Telephone

[Redacted]

Email

[Redacted]

Website address

[Redacted]

Primary Point of Contact Name \*

SATCO

Telephone \*

[Redacted]

Email \*

[Redacted]

Secondary Point of Contact Name

OC Ops Sqn

Telephone

[Redacted]

Email

[Redacted]

## 3. Independent Aviation/Airspace Consultancy

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

## 4. Summary of Intended Change

Please use the check boxes below to indicate the nature of the intended change(s): \*

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Flight Information Region (ENR 2.1) | <input type="checkbox"/> Upper Information Region (ENR 2.1) | <input checked="" type="checkbox"/> Terminal Control Area (ENR 2.1) |
| <input type="checkbox"/> Other Regulated Airspace (ENR 2.2)  | <input type="checkbox"/> Lower ATS Routes (ENR 3.1)         | <input type="checkbox"/> Upper ATS Routes (ENR 3.2)                 |

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Area Navigation Routes (ENR 3.3)          | <input type="checkbox"/> Helicopter Routes (ENR 3.4)                          | <input type="checkbox"/> Other Routes (ENR 3.5)                            |
| <input type="checkbox"/> En-Route Holding (ENR 3.6)                           | <input type="checkbox"/> Name-Code Designators (ENR 4.4)                      | <input type="checkbox"/> Prohibited/Restricted/Danger Areas (ENR5.1)       |
| <input type="checkbox"/> Military Exercise/ Training Areas (ENR 5.2)          | <input type="checkbox"/> Other Danger/ Hazard (ENR 5.3)                       | <input type="checkbox"/> Aerial/Sporting/Recreational Activities (ENR 5.5) |
| <input type="checkbox"/> Bird Migration/Sensitive Fauna (ENR 5.6)             | <input type="checkbox"/> ATS Airspace (AD-EGXX-2.17)                          | <input type="checkbox"/> Flight Procedures (AD-EGXX-2.22)                  |
| <input type="checkbox"/> ATCSMAC (AD-EGXX-5)                                  | <input checked="" type="checkbox"/> Standard Instrument Departure (AD-EGXX-6) | <input type="checkbox"/> Standard Arrival Route (AD-EGXX-7)                |
| <input checked="" type="checkbox"/> Instrument Approach Procedure (AD-EGXX-8) | <input type="checkbox"/> Visual Reference Point                               | <input type="checkbox"/> Release of Controlled Airspace                    |

Please use the check box below to indicate whether this is an administrative change:

- Does your proposal represent an administrative change to the Aeronautical Information Publication (AIP)?

## 5. Statement of Need

Please provide a brief 'Statement of Need' expressing explicitly what airspace issue or opportunity you are seeking to address. Your Statement of Need should clearly articulate the current situation, the issue (and the cause of it) to be resolved or the opportunity to be addressed along with any other factors or requirements. \*

RAF Northolt will conduct an airspace change proposal (ACP) to modernise the airport's arrival and departure routes from 0ft to 7000ft, in response to direction from the Department for Transport regarding airspace modernisation across the United Kingdom.

RAF Northolt's participation as one of the 15 key airports within the Future Airspace Strategy Implementation South (FASI South) programme, will enable a coordinated series of linked ACPs that will modernise the overall airspace structure and route network below 7000ft. The FASI South airports intend to develop complimentary ACPs to introduce efficiencies to the arrival and departure routes that support their operations, improve the flight efficiency and environmental performance within the southern airspace, and connect the airports with the wider NATS led London Airspace Management Programme (LAMP) network, of which RAF Northolt will need to be part of.

NATS has informed the airports that the LAMP network will be based on procedurally separated routes designed using satellite navigation standards. Airport owned arrival and departure routes below 7000ft must therefore be redesigned to the same standards to connect to the network efficiently. The redesign of RAF Northolt's arrival and departure routes using satellite navigation standards will enable the airport to address several issues associated with operations from Surface to 7000ft, specifically:

Ensuring continued operational output from RAF Northolt and future proofing its position within the London airspace network.  
 Reducing conflicts and dependencies with London Heathrow due to RAF Northolt's proximity and runway orientation, including the development of a potential third runway.  
 Eliminating route dependencies with Luton and other local airports which currently impact operational output, whilst ensuring independent operations for RAF Northolt.

However, there will still be a requirement for RAF Northolt to accommodate military aircraft, or aircraft conducting activity in-line with national requirements from or to RAF Northolt, which are not suitably equipped to those satellite navigation standards. These aircraft will therefore still require access to airspace to enable any such activity. RAF Northolt intends to align the development of its ACP with the overall FASI South programme, with particular reference to London Heathrow, and will follow the regulatory process for changing airspace design as detailed by the CAA in CAP1616.

Please specify the altitudes (where applicable) affected by your Statement of Need:

- Surface to below 4,000 feet
- 4,000 feet to below 7,000 feet
- 7,000 feet to below 20,000 feet
- 20,000 feet and above

## 6. Proposed Dates

Please provide your proposed date for the submission of your change proposal to the CAA. This should be the date on which you are expecting to submit your formal airspace change proposal to the CAA. Please note that your formal airspace change proposal must be submitted alongside all of the supporting documentation required by the CAA to complete our regulatory assessment of the Proposal; consequently the date on which you place in this field should represent the point at which you will have the formal airspace change proposal **and all** of the supporting documentation ready to submit to the CAA. This date is required to assist us with the allocation of the required CAA-resource to your proposal and therefore it is a key date in our planning process. Whilst we will try to accommodate your specified timescales, there may be occasions where it is not possible for us to do so given the large number of projects that are already 'in process'. You should also note that any changes to the above date may impact our ability to process your airspace change proposal within your preferred timescales. It should also be noted 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.

- Confirmation of Understanding \*

Please provide your proposed date for the submission of your change proposal to the CAA. \*

03 Jan 2022

Please provide your proposed AIRAC effective date \*

AIRAC 13/2021

If this change forms a part of a modular airspace change proposal please provide the relevant title and further information below (Note we will require individual submissions for each module) . \*

This will form part of the wider LAMP design, which may require modular change, but which is not yet fully understood by the FASI South airports or NATS.

If this change requires the implementation of a Five-Letter Name Code (5LNC) please specify your requirements below: \*

TBC