



DAP 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): *

Truncation of EGKK CLN 4X 2Z SIDs

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)

2a. A Company

Registered Company name (in full) *

NATS

Registered Company Number

Country of Company Registration

Registered Office Address

Postcode

E-mail

Trading name (if applicable)

Trading Address (primary site)

Country

Postcode

Website address

Primary Point of Contact Name *

Telephone *

E-mail *

Secondary Point of Contact Name

Telephone

E-mail

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 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 checked="" 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 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. *

Current Situation

The extant SIDs have long sections where the flight profile is restricted to 6000ft. This does not correspond to the typical flight trajectories of aircraft using the SIDs. This results in unnecessary additional fuel having to be carried by some operators.

Issue to be addressed

Remove the long level-capped sections of the route so that the flight planned profile is more reflective of the actual flight profile. This will enable some operators to reduce fuel uplift on EGKK CLN 4X 2Z departures which are consistently well above SID altitude by the time they reach the end of the current SID. The truncated portion of the SID will be replaced by extending ATS route M604.

Cause

The extant SIDs are legacy routes.

Associated factors relevant to the issue are:

Economic - SID truncation can in some cases result in reduction in fuel burn, hence saving aircraft operators money.

Environmental - SID truncation can in some cases result in reduction in CO2 emissions

Safety - Radio fail procedures must be safe.

Safety - airspace containment must be assured.

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. *

05 Jul 2018

Please provide your proposed AIRAC effective date *

AIRAC 10/2018

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 is the next in the planned programme of SID truncations dating back to 2013.

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

5LNC FRANE used for the SID end point. Coordinates 51 23 06.00 N 000 37 39.40 E.