



# 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, 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): \*

FASIN Scottish TMA Development

## 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 Limited

Registered Company Number

04138218

Country of Company Registration

UK

Registered Office Address

4000, Parkway, Whiteley, Fareham, Hampshire

Postcode

PO15 7FL

E-mail

Trading name (if applicable)

Trading Address (primary site)

Country

Postcode

Website address

Primary Point of Contact Name \*

[REDACTED]

Telephone \*

[REDACTED]

E-mail \*

[REDACTED]

Secondary Point of Contact Name

[REDACTED]

Telephone

[REDACTED]

E-mail

[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 checked="" type="checkbox"/> Lower ATS Routes (ENR 3.1)      | <input checked="" 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 checked="" 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 checked="" type="checkbox"/> Flight Procedures (AD-EGXX-2.22)       |
| <input type="checkbox"/> ATCSMAC (AD-EGXX-5)                         | <input type="checkbox"/> Standard Instrument Departure (AD-EGXX-6)  | <input checked="" 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. \*

This airspace change proposal will make changes to the Scottish TMA airspace and ATS route network. The proposed changes will interface with SIDs and STARs serving Edinburgh, Glasgow and Prestwick airports. Each of these airports is currently in the process of making changes to their SIDs/STARs/Arrival transitions; the changes proposed to the Scottish TMA by this ACP have been coordinated with the airports' proposals and will complement the airports' proposals.

Changes proposed may include (but may not be limited to):

- Introduction ATS route N562 (GOW TRN)
- Introduction ATS route Z502 (MAVIX GITGU)
- Realignment of existing ATS route T256 (realigned NORBO-OSMEG)
- Re positioning of the LANAK hold, to RULUR.
- Realignment and conversion to RNAV5 of EGPF STARs to route to the proposed RULUR hold

**Current Situation**  
Conventional SIDs/STARs at the ScTMA airports are not PBN and will soon be made obsolete by the decommissioning of conventional navigation beacons (GOW, PTH, TRN, NGY).

**Issue to be addressed**  
Conflicting traffic flows between Edinburgh and Glasgow (particularly in the vicinity of the LANAK hold). Introduction of the new hold position and ATS routes will reduce conflicts by systemising the traffic, also reducing fuel burn & CO2 emissions for flights using these routes.

**Cause**  
Legacy ATS structure requires modernisation in accordance with the FAS.

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. \*

13 Sep 2018

Please provide your proposed AIRAC effective date \*

AIRAC 03/2019

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) . \*

FASI(N) ScTMA interfaces with the Edinburgh RNAV SID & STARs ACP. It also is coordinated with the Prestwick Airport

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

Several new 5LNCs are required e.g. RULUR. These have been coordinated separately through Craig Jiggins. Full details to follow in WGS84 spreadsheet.