



DAP1916 - Statement of Need

Tracking Code: **3BUZ96**

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): *

Great Dun Fell, new DME installation

- ☐ 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) *

NATS Limited

Registered Company Number

NATS Limited

Country of Company Registration

United Kingdom

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

nats.aero

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 **

Current Situation

NATS are currently undertaking a DME optimisation project to improve RNAV across the UK. DME coverage in the region of the Great Dun Fell has limited redundancy and is heavily dependent on the Newcastle (NEW) DME which is currently planned to be switched off in the future to allow for development of Newcastle airport.

Issue or opportunity to be addressed

Installation of a new DME at Great Dun Fell will improve the DME/DME coverage in the area and will also mitigate the impact of the future removal of Newcastle (NEW) DME.

Cause

NATS are currently undertaking a DME optimisation project to improve RNAV across the UK. This will involve increasing DMEs in areas with poor coverage while also removing DMEs in areas which currently have excessive coverage. The new Great Dun Fell DME is a key component of this as it will improve DME/DME coverage across Northern England and Southern Scotland.

Desired Outcome

A new DME transmitter will be installed at Great Dun Fell (in the vicinity of the radar), the desired 3 letter identifier requested is DUF (reserved with ICAO). This new DME will provide improved coverage in the North of England/South of Scotland allowing greater redundancy for RNAV routes and procedures in this area. It will also help facilitate the future removal of Newcastle (NEW) DME. Target implementation date for the DME to commence operation is July/August 2021.

6. Administrative Changes

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

Please confirm which section of the Aeronautical Information Publication your proposed change relates to below. Please use this section to specify the exact details of the nomenclature and / or qualifying remarks you are proposing to change. If your proposal contains large amounts of information (e.g. multiple latitudes/longitudes) please supply the information on a separate email. *

Ref CAP1616 (Ed4) Table A2 (page 153)

Name-Code Designators for Significant Points: Proposed change is to Name-code Designator and Coordinates. (Listed as permissible Level 0)

AIP section to be changed:

ENR 4.1 addition of Great Dun Fell DME (DUF)

7. Instrument Flight Procedures

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

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: **16 Jun 2021 11:06:05 AM**

Application
Submission
Number: **DAP1916V2-246**

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.