



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, 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): *

Norfolk Vanguard & Norfolk Boreas Windfarms

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) *

Vattenfall Wind Power Limited

Registered Company Number

06205750

Country of Company Registration

UK

Registered Office Address

1 Tudor Street, London

Postcode

EC4 0AH

E-mail

Trading name (if applicable)

Trading Address (primary site)

Country

Postcode

Website address

www.vattenfall.co.uk

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?

Aviation Consultancy

Registered Company name (in full) *

NATS Ltd

Registered Company Number

04138218

Country of Company Registration

UK

Registered Office Address

4000 Parkway, Whiteley, Fareham. Hampshire.

Postcode

PO15 7FL

Telephone

Email

Trading Name (if applicable)

Trading Address (primary site)

Country

Postcode

Website address

www.nats.aero

Primary Point of Contact Name *

Primary Contact

Should the CAA use the Independent Consultancy as the primary point of contact for this airspace change proposal?

Telephone *

Email *

Secondary Point of Contact name

Telephone

Email

4. Summary of Intended Change

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

Flight Information Region (ENR 2.1)

Other Regulated Airspace (ENR 2.2)

Area Navigation Routes (ENR 3.3)

En-Route Holding (ENR 3.6)

Military Exercise/ Training Areas (ENR 5.2)

Upper Information Region (ENR 2.1)

Lower ATS Routes (ENR 3.1)

Helicopter Routes (ENR 3.4)

Name-Code Designators (ENR 4.4)

Other Danger/ Hazard (ENR 5.3)

Terminal Control Area (ENR 2.1)

Upper ATS Routes (ENR 3.2)

Other Routes (ENR 3.5)

Prohibited/Restricted/Danger Areas (ENR5.1)

Aerial/Sporting/Recreational Activities (ENR 5.5)

Bird Migration/Sensitive Fauna (ENR 5.6)

ATS Airspace (AD-EGXX-2.17)

Flight Procedures (AD-EGXX-2.22)

ATCSMAC (AD-EGXX-5)

Standard Instrument Departure (AD-EGXX-6)

Standard Arrival Route (AD-EGXX-7)

Instrument Approach Procedure (AD-EGXX-8)

Visual Reference Point

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. *

The current/existing situation:
Vattenfall is proposing substantial wind farm developments in an eastern portion of the UK FIR off of the coast of East Anglia and partly in UK airspace delegated to the Dutch ANSP, LVNL. At lower levels Helicopters operate in the area of the proposed windfarms under the control of Anglian Radar (Aberdeen airport, NATS) and LVNL, whilst at higher levels, multiple airways cross the airspace concerned.

The issue:
As part of the planning process Vattenfall has engaged with stakeholders to assess the likely impacts of these developments. One such stakeholder is NATS who have highlighted the potential effects of Wind Turbine Generators (WTGs) on their ability to provide Air Traffic Services. As such NATS has lodged an objection to the planned windfarm development until such time as a suitable mitigation is established.

Action:
Vattenfall has employed NATS Services Ltd (NSL) to investigate potential impacts of the WTGs on NATS and other stakeholder operations. Preliminary investigation by NSL suggests that the Airspace Change Process (CAP1616) should be initiated in order to manage the development of airspace based mitigation options.

This project is classed as critical National infrastructure by the Department for Energy and Climate Change. As such, Vattenfall believes that the airspace change process should be initiated now so that the mitigation requirements and options can be investigated and understood prior to the project funding decision gate of Q2 2019.

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 10/29/2014) 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. *

04 Oct 2019

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) . *

N/A

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

N/A