



DAP1916 - Statement of Need

Tracking Code: H6FFJ39

BEFORE YOU BEGIN

Please ensure the contents of CAP 1616 Appendix A are referred to prior to completing this form. *

TYPE OF 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

Have you previously submitted a Statement of Need?

Please enter a title for this intended change, (max 80 characters - the title should be succinct and include a location (where appropriate)): *

ScottishPower Renewables (UK) Ltd East Anglia Hub Windfarms Mitigation

2. Title of proposal

Which of the following categories is the proposal being progressed under? *

Permanent Temporary Trial

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) *

ScottishPower Renewables (UK) Limited

Registered Company Number

NI028425

Trading Address (primary site)

Not Applicable

Trading name (if applicable)

Not Applicable

E-mail

machairwind@scottishpower.com

Postcode

BT1 3LP

Registered Office Address

The Soloist, 1 Lanyon Place, Belfast

Country of Company Registration

United Kingdom

Country

Northern Ireland

Postcode

Mobile Number (for Airspace Portal) *

[REDACTED]

Email *

[REDACTED]

Confirm Email *

[REDACTED]

Do you require access to the CAA's Airspace Change Portal?

Telephone *

[REDACTED]

Primary Point of Contact Name *

[REDACTED]

Website address

www.scottishpowerrenewables.com

Additional Contacts

You can add up to 4 additional contacts (this is useful to ensure that periods of absence are covered)

+ Add Contact

STATEMENT OF NEED

Independent Aviation/Airspace Consultancy

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

Aviation Consultancy

Registered Company name (in full) *

Osprey Consulting Services Limited

Registered Company Number

06034579

Country of Company Registration

United Kingdom

Registered Office Address

Harston Mill, Royston Road, Harston, Cambridge

Postcode

CB22 7GG

Telephone

01420 520200

Trading name (if applicable)

Not Applicable

Trading Address (primary site)

Not Applicable

Country

Not Applicable

Postcode

Not Applicable

Website address

www.ospreycsl.co.uk

Primary Point of Contact Name *

[Redacted]

Primary Contact

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

Do you require access to the CAA's Airspace Change Portal?

Telephone *

[Redacted]

Mobile Number (for Airspace Portal) *

[Redacted]

E-mail *

[Redacted]

Additional Contacts

You can add up to 4 additional contacts

+ Add Contact

Statement of Need

Please complete the following four sections.

What is the objective of the proposed change? *

The objective of the proposed airspace change is to mitigate safety concerns and ensure that aviation operations remain unhindered in the planned development area of the EA Hub Offshore Windfarm's wind turbine generators comprising of EA1N, EA2 & EA3 in the North Sea.

Please provide a summary of the issue or opportunity this proposal is seeking to address including any safety, operational, technical, environmental or economic factors. *

The purpose of this ACP is to address safety concerns regarding any potential false radar contacts that may be caused by the EA Hub Windfarm development. The proposal also seeks to mitigate issues raised by NATS regarding 'Primary Surveillance Radar at Cromer, and its associated air traffic services'. Although the MOD have commented on the potential for similar concerns to their air surveillance and control operations, a separate technical solution workstream is being conducted in parallel to this proposed ACP, under the Joint Aviation Task Force Working Group.

Please provide a description of the current airspace design (i.e. the airspace structure and flight procedures) relevant to this proposal. *

The East Anglia (EA) Hub is planning to locate wind turbine generators in the North Sea, east of Norwich, and comprises of three windfarms (EA1N, EA2, & EA3). All three sites are located within 16km of each other and are proposed to be situated in current Class G, uncontrolled airspace. Part of each proposed site is situated beneath or in close proximity to a combination of established CTA Control Areas, Temporary Restricted Areas, Aerial Tactics Areas, Transponder Mandatory Zones airspace and Air Traffic Service Routing and Helicopter Main Routing Indicators. At this current stage, the effects and design of the future airspace structure are not known.

Please provide a description of the current prevailing air traffic situation (i.e. frequency and number of movements) and an indication of estimated forecast growth (where applicable). *

The planned area for the Windfarms in the North Sea is primarily Class G uncontrolled airspace that is available for all users. The Change Sponsor is aware that various general and operational activities, including those of the Ministry of Defence (MoD), general aviation, and Search and Rescue operations conducted by the Maritime and Coastguard Agency (MCA), occur within the proposed area. These entities are some of the stakeholders with whom the Change Sponsor intends to engage with during the CAP 1616 process.

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

Please confirm below which section of the Aeronautical Information Publication your proposed change relates to. 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. *

ENR 2.2 Other Regulated Airspace, 4 En-Route Transponder Mandatory Zones. (Subject to CAA ACP confirmation)

Instrument Flight Procedures

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

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?

CAP1616 Part 1c

Is the proposal being progressed against the requirements set out in CAP1616 Part 1c: Airspace Change Process for RNP Instrument Approach Procedures (IAPs) without an Approach Control Service?

DVOR / DME / NDB Rationalisation - RNAV Substitution

Is the proposal being progressed against the requirements set out in CAP1781: VOR / DME / NDB Rationalisation: Guidance for the use of RNAV Substitution?

Secretary of State for Transport's priorities

Is the proposal being progressed under any of the priorities set by the Secretary of State for Transport or any other CAA priority such as safety or national security?

Airspace Modernisation Strategy *

Is the proposal supporting the delivery of the Airspace Modernisation Strategy? If not, please use the text box below to explain how the proposal is not inconsistent with the Airspace Modernisation Strategy

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, proposed operating date(s) and/or funding deadlines)

The Change Sponsor is aware that the planned EA3 Wind Farm is situated in close proximity to the recently approved Norfolk Vanguard & Norfolk Boreas Wind Farms (ACP-2018-03) and will ensure that close liaison with the Change Sponsor of ACP-2018-03 is maintained during the design options process.

SUBMISSION INSTRUCTIONS

Submission

Your form has been successfully submitted. Please keep a copy of this acknowledgement for your records.

Date and Time:

14 Nov 2023 10:28:30 AM

Application Submission Number:

DAP1916V2-934

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 \(https://airspacechange.caa.co.uk/\)](https://airspacechange.caa.co.uk/). Please refer to CAP 2385 Airspace Change Portal Important Information Guide.

Given the high number of new airspace change proposals (ACP), together with those proposals which are already in the system, it is possible that the proposal may not be assigned to a Technical Regulator/Account Manager immediately following submission of the Statement of Need. New proposals are allocated on a first come first served basis, unless the proposal is directly related to safety or national security matters, or as directed by the Secretary of State for Transport's priorities.

Once your submission has been assigned to an Account Manager/Case Officer, 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 PPR. For Permanent changes, 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
- DECIDE Gateway
- Target AIRAC

The CAA holds Gateway Assessment Meetings on a monthly basis and the annual schedule is published on the [CAA's airspace change portal \(https://airspacechange.caa.co.uk/about-airspace-change/\)](https://airspacechange.caa.co.uk/about-airspace-change/).

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 Regulation (EU) No. 73/2010 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and [CAP 1054: Aeronautical Information Management \(https://publicapps.caa.co.uk/modalapplication.aspx?appid=11&mode=detail&id=6808\)](https://publicapps.caa.co.uk/modalapplication.aspx?appid=11&mode=detail&id=6808) guidance material for further information. These requirements will be discussed in greater details 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.