



## 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): \*

TDA connecting the Isles of Scilly and Cornwall for Operations of Cargo UAVs

- Have you previously submitted a Statement of Need ?

If known, please provide the ACP/PPR reference number (###-YYYY-NN)

ACP-20 20 -15

Please provide your rationale for submitting a revised Statement of Need below:- \*

In the initial Statement of Need , a TDA connecting the ATZs of Newquay and St. Mary's airports was considered to carry out UAV BVLOS operations . However, after an initial safety assessment and engagement with airports and operators in the area, a decision has been made to carry out these flights between Land's End Airport and St. Mary's airport, thus making the TDA much shorter and significantly reducing both air and ground risks .

## 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) \*

Windracers Limited

Registered Company Number

[REDACTED]

Country of Company Registration

United Kingdom

Registered Office Address

[REDACTED]

Postcode

[REDACTED]

E-mail

[REDACTED]

Trading name (if applicable)

[REDACTED]

Trading Address (primary site)

[REDACTED]

Country

United Kingdom

Postcode

[REDACTED]

Website address

www.windracers.org

Primary Point of Contact Name \*

[REDACTED]

Requires Airspace Portal Access ?

Telephone \*

[REDACTED]

Mobile Number (for Airspace Portal) \*

[REDACTED]

Email \*

[REDACTED]

### Additional Contacts

You can add up to 4 additional contacts

## 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 \**

The Isles of Scilly (IoS) are an archipelago off the southwest of Cornwall with a Population of about 2500 people and economy mainly based on tourism.

Commercial transport between mainland England and these Isles is achieved by sea and air. These services are owned by one company and their frequency varies depending on the season.

An opportunity has arisen to trial freight air transport services connecting St.Mary's Airport and Land's End Airport with the use of Unmanned Aircraft Systems . Given the current regulatory and technological conditions , these flights require the provision of a segregated volume of air space between the ATZs of both airports .

The proposed TDA would allow for a temporary segregation of the traffic of unmanned aircraft within a "tunnel" inside the current Land's End Corridor, which is used by commercial flights and GA aircraft for transiting to and from the IoS.

This project is partially funded by Cornwall Development Company through their Aerospace program with the objective of increasing the size and capability of the local aerospace and space clusters and securing ongoing investment in them.

Ultimately, the provision of freight transport services between IoS and mainland England using UAVs would have the following benefits :

- Deliver affordable wider options of freight services for organisations and individuals in the IoS.
- Safe environment to carry out UAV BVLOS operations with very reduced impact in current air traffic.
- Real data to support the creation of permanent airspace changes and the Safety Case for carrying out these operations commercially.
- Chance to generate investment and qualified job opportunities in Cornwall.

### 6. Administrative Changes

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

### 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):

An exemption from the CAA authorising the UAV operations within the proposed TDA will be necessary to complete the intended flight operations.

# SUBMISSION INSTRUCTIONS

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## Submission

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

Date and Time: **13 Jul 2020 11:17:48 AM**

Application Submission Number: **DAP1916V2-85**

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.