



## 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): \*

UAS BVLOS in Segregated Airspace

☐ 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) \*

Skyports Limited

Registered Company Number

10755230

Country of Company Registration

United Kingdom

Registered Office Address

Kingfisher House, Radford Way, Billericay, Essex

Postcode

CM12 0EQ

E-mail

[REDACTED]

Trading name (if applicable)

Skyports

Trading Address (primary site)

Edinburgh House, LG02, 170 Kennington Lane, London

Country

United Kingdom

Postcode

SE11 5DP

Website address

www.skyports.net

Primary Point of Contact Name \*

[REDACTED]

☐ Requires Airspace Portal Access ?

Telephone \*

[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 \*

#### 1. Summary

Skyports Limited (Skyports ) (the airspace change sponsor), a UK-based drone delivery service provider, is seeking a volume of airspace for a minimum six-week period between mid-October and end of November 2020 on the west coast of Scotland in which to carry out UAS BVLOS delivery operations to help the UK Government and NHS in Scotland with the response to COVID-19.

Skyports and its partners have been awarded funding via a joint COVID-19 response initiative between the UK Space Agency (UKSA) and European Space Agency (ESA) using space-enabled delivery drones to transport medical supplies and samples between a number of healthcare facilities.

The operation is a direct industry response to the UK Government's call for help to address and mitigate the health impacts of the COVID-19 pandemic. The rapid deployment and establishment of our medical delivery service by SUA connecting remote local healthcare facilities with a central hospital has the potential to support NHS logistics operations by providing front-line staff with the necessary equipment to effectively manage the response to COVID-19 and ensure hard to reach-communities access essential medical care safely.

A successful project has the potential to deliver a significant contribution to the understanding of and viable responses to COVID-19. It also has the potential to provide a blue-print for a reliable SUA medical drone delivery service that could be scaled and replicated in other parts of the country as part of the Government's future-phase responses should social distancing be required again.

This ESA/UKSA funded project already has an ACP to deliver operations in one area of the west of Scotland (ACP-2020-048). This ACP is not the same as that ACP but falls within the same project. This ACP covers a different area of operations along a route linking Oban to Lochgilphead via Easdale.

#### 2. Issues to be addressed

Skyports are intending to transport equipment, essential PPE, COVID-19 testing kits and medical samples between healthcare facilities and a central hospital on the west coast for the NHS in Scotland. This operation, funded through a joint initiative by the UKSA and ESA, is a direct industry response to the UK Government's call for help to address and mitigate the health impacts of the COVID-19 pandemic.

The rapid deployment and establishment of our medical delivery service by SUA connecting remote local healthcare facilities with a central hospital has the potential to support NHS logistics operations by providing front-line staff with the necessary equipment to effectively manage the response to COVID-19 and ensure hard to reach-communities access essential medical care safely.

A successful project has the potential to deliver a significant contribution to the understanding of and viable responses to COVID-19. It also has the potential to provide a blue-print for a reliable SUA medical drone delivery service that could be scaled and replicated in other parts of the country as part of the Government's future-phase responses should social distancing be required again.

#### 3. Objectives

a. Assist with the UK Government and NHS in Scotland response to COVID 19 by helping to provide essential medical equipment to frontline healthcare staff and treatment to local communities.

b. Develop a greater understanding of how to scale a medical drone delivery service that could be replicated in other parts of the country for the NHS.

#### 4. How has the issue or opportunity arisen?

##### 4.1 COVID-19

Skyports are directly responding to the UK Government's call for industry to help address and mitigate the health impacts of COVID-19 through the UKSA and ESA funded project.

#### 5. Why is action required?

Healthcare facilities must continue to be supplied with essential medical equipment without compromising social distancing rules so that patients continue to receive the care they need whilst reducing the spread of the disease and doing everything to avoid a second wave. This is particularly important in rural, sparsely populated and hard-to-reach areas where already limited supply lines are undermined by the COVID impacts within usual supply chains .

### 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):

This ESA/UKSA funded project already has an ACP to deliver operations in one area of the west of Scotland (ACP-2020-048). This ACP is not the same as that ACP but falls within the same funded project. This ACP Statement of Need covers a different area of operations along a route linking Oban to Lochgilphead via Easdale.

# SUBMISSION INSTRUCTIONS

## Submission

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

Date and Time: 03 Aug 2020 7:11:25 PM

Application  
Submission  
Number: DAP1916V2-97

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.