



# DAP1916 - Statement of Need

## 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): \*

Apian Northumbria NHS Aerial Delivery Network

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) \*

Apian Ltd

Registered Company Number

12578044

Country of Company Registration

England & Wales

Registered Office Address

2-6 Boundary Row, Southwark.

Postcode

SE1 8HP

E-mail

airspace@apian.aero

Trading name (if applicable)

Trading Address (primary site)

As above

Website address

apian.aero

Primary Point of Contact Name \*



Telephone \*

Mobile Number (for Airspace Portal) \*

Email \*

airspace@apian.aero

#### Additional Contacts

You can add up to 4 additional contacts

**Contact 1**

**Contact 2**

**Contact 3**

## STATEMENT OF NEED

#### 4. Independent Aviation/Airspace Consultancy

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

#### Aviation Consultancy

Registered Company name (in full) \*

Cyclops Air Ltd

Primary Point of Contact Name \*

Primary Contact

#### Additional Contacts

You can add up to 4 additional contacts

#### 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 change sponsor, in conjunction with the Northumbria Healthcare NHS Foundation Trust and utilising the government funded Small Business Research Initiative, is looking to conduct feasibility trials using uncrewed air vehicles (UAV) between hospitals in Northumbria for the distribution of medical payloads such as chemotherapy drugs and urgent medical supplies and samples. The change sponsor is proposing an evaluation of the potential advantages of transporting such time sensitive small and medium-weight healthcare items by use of UAS Beyond Visual Line of Sight (BVLOS) delivery operations during the autumn of 2022. In order to do this in the area selected for this activity, current regulation requires the activity to be contained within segregated airspace.

#### 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):

Flights are planned to commence at the start of September 2022 in order to take full advantage of likely weather conditions, workloads of the organisations involved (including public bodies) and the funding allocation timetable.

# SUBMISSION INSTRUCTIONS

## Submission

	acknowledgement for your records. Date and Time:	Number: <b>13 May 2022 9:38:12 AM</b>
Your form has been successfully submitted. Please keep a copy of this	Application Submission	<b>DAP1916V2-361</b>

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:

- 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.