

# ACP-2023-061 Request for Extension – London Health Bridge Trial

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V1: Submitted to the CAA - 13 Feb 2025

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## 1. Introduction

ACP-2023-061 has been approved by the CAA for the London Health Bridge (LHB) operations from 7th October 2024 to 7th April 2025. This document outlines a request from the sponsor and partners to extend the trial period. Additionally, it seeks approval to increase the current limit of 10 flights per day.

[REDACTED] this request is being submitted in advance of the current approval's expiration. This will allow the CAA time to review the proposal and ensure compliance with associated aviation publication requirements.

## 2. Extension Request and Increase in Daily Flights

We request an extension of ACP-2023-061 for a period of 6 months from 8th April 2025 until 8th October 2025, in adherence to the guidance on temporary and trial ACPs in [CAP1616g](#), and an increase in the amount of flights to a maximum of 40 per day.

This is to allow for the following:

### **Data Collection to Demonstrate the Safe Accommodation of BVLOS UAS Operations in Unsegregated Airspace**

Processes and procedures have been established to ensure the safe accommodation of BVLOS UAS operations within the controlled airspace covered by the LHB TRA. [REDACTED]

### **Support Policy and Regulatory Development**

Ongoing collaboration with the CAA Future Flight programme is enabling the collection of valuable trial data, which will inform policy and regulatory development in the UK to support the broader objective of integrated airspace and the aviation 2050 Net Zero targets, as defined in the Airspace Modernisation Strategy (AMS).

Through our continued support of the CAA's Regulatory Sandbox, we aim to provide data-driven insights that will inform the update of the UK Airspace Policy Concept for the Integration of BVLOS outlined in [CAP2533](#). Extending the trial will ensure that the data gathered is comprehensive, providing the evidence needed to shape future policies and regulations, and support sustainable, scalable operations in the UK.

### Healthcare Data Collection

The data gathered from the LHB trial so far provides valuable insight into the benefits of faster, on-demand sample transportation. However, extending the trial would allow us to capture a broader range of improvements that drone delivery could bring to the NHS.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

### Healthcare Validation

Additional time and an increase in daily flights will allow for a larger number of samples and medical products to be validated and then delivered on a routine basis.

[REDACTED]

[REDACTED]

## Healthcare - Aviation Integration

[REDACTED] An extended period of drone operations would not only enhance the credibility of drone logistics but also pave the way for policy development that supports their long-term role in both healthcare and the aviation sector.

## Healthcare and Public Community Engagement

[REDACTED] Community feedback is actively gathered and will be used to proactively support the integration of drones in the UK.

### 3. Targeted Aviation Stakeholder Engagement

Following approval of the extension and increased flights, we will inform targeted aviation stakeholders, who were identified during the application process.

Previous details of the approach and those included in the targeted aviation stakeholders, as well as previous outputs from engagement for the trial, are detailed in ACP-2023-061 London Health Bridge Trial Submission pack v1.8 section 3.2.

At the time of submission of this document, we have not received any feedback from aviation stakeholders regarding our operations. We will continue to monitor this.

## 4. Community and public engagement

During the ongoing trial, we have received no inbound communications from local stakeholders about the trial. Pre-flight engagement activities evidenced positive sentiment towards the aims of the trial.

Following approval of the extension and increased flights, we will complete the following activities to inform community and public stakeholders.

- In coordination with GSTT, we will be contacting bespoke and other main stakeholders to inform them of the extension.
- Update the information materials on the Apian website with new information about the extension (<https://www.apian.aero/london>).

Previous details of the approach taken for community and public engagement is defined in ACP-2023-061 Annex F: Community/Public Engagement plan.

## 5. Environmental assessment

The environmental assessment is outlined in the ACP-2023-061 London Health Bridge Trial Submission pack.

At the time of submission of this document, we have not received any feedback from the community. We will continue to monitor this.

## 6. Safety assessment

The safety assessments conducted for the initial submission remain applicable, and no safety incidents have been reported during operations up to the date of this submission.

The requested changes fall within the scope of the UAS Operational Authorisation granted by the CAA UAS Sector Team.

## 7. Trial procedures

The existing Temporary Operating Procedures and Letter of Agreement [REDACTED] will be updated to accommodate the LHB trial extension.

These will be shared with the CAA in advance of operations starting on the 8th April 2025, subject to CAA approval.