

ACP-2023-061: TRA Access for Emergency Services and Military Operations V1.4



Version 1: Submission to CAA (November 2023)

Version 1.1: Updated with timelines and TRA ceiling 450 ft AMSL (January 2024)

Version 1.2: Updated to provide clarification on UAS emergency services requests (Feb 2024)

Version 1.3: correction of change reason for V1.2 - removal of non-emergency requests which will be resolved via contact details on the NOTAM (Feb 2024)

Version 1.4: British Transport Police added to section 4.1

[1. Overview of documentation](#)

[2. TRA proposed area](#)

[3. Request to access by crewed aircraft](#)

[3.1. Anticipated crewed aircraft that can request access](#)

[3.2. Crewed aircraft procedures](#)

[4. Request to access by emergency services uncrewed aircraft](#)

[4.1. Anticipated emergency services uncrewed aircraft that may require access](#)

[4.2. Emergency services uncrewed aircraft procedures](#)

[5. Following the event](#)

[Annex A: Acronyms and abbreviations](#)

1. Overview of documentation

This document outlines the procedures and processes that will be followed in relation to the request to enter the TRA by crewed aircraft. TRA as described below, full details can be found here

[ACP-2023-061](#).

2. TRA proposed area



| | |
|----------------------------|--|
| Route | UAS will depart Guy's hospital deliver to St Thomas and return to Guy's hospital |
| TRA dimensions | Height: Surface level to 450ft AMSL Lat/Long: See Table 1 |
| Activation period | Monday - Friday 0900-1700L (daylight hours only) |
| Frequency | Approx 10 return flights per day |
| Dates of operations | From 8th April 2024 - 8th October 2024 |
| Activation | NOTAM minimum of 24hrs in advance |

--- Visual illustration of TRA outline

Figure 1 – Representation of the TRA dimensions and Airspace

| Table 1: Proposed lateral and vertical limits | |
|---|---|
| Lateral Limits | Vertical Limits |
| An area bounded by: 513003N 0000711W (51.50107, -0.11988) 513013N 0000510W (51.50376, -0.08630) 513003N 0000508W (51.50086, -0.08582) 512952N 0000713W (51.49782, -0.12044) | Upper Limit: 450 ft AMSL Lower Limit: SFC |

Table 1 – TRA Lat/Long WGS84 Coordinates

3. Request to access by crewed aircraft

3.1. Anticipated crewed aircraft that can request access

The anticipated operational flight area is in airspace below routine crewed operations so only aircraft legally permitted to enter the TRA will request entry.

The following operators are considered legally authorised to operate within the TRA

- o HEMS (likely to be London Air Ambulance, but other Air Ambulances are possible)
- o National Police Air Service (NPAS)
- o Maritime Coastguard Agency (MCA)
- o London Metropolitan Police
- o Military on state operations

NOTE: These do not include the request for uncrewed operations in the TRA by emergency services as these requests are explained in a separate section of this document.

3.2. Crewed aircraft procedures

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

4. Request to access by emergency services uncrewed aircraft

4.1. Anticipated emergency services uncrewed aircraft that may require access

Some Emergency Services Operators may require access to the TRA for uncrewed aircraft. For example:

- London Metropolitan Police
- London Fire Brigade
- British Transport Police

4.2. Emergency services uncrewed aircraft procedures



5. Following the event

As the TRA is a trial project, we will be providing data on requests to access the airspace to the CAA. We may reach out to you following a request, to ensure we capture any requirement to review the procedures.

Annex A: Acronyms and abbreviations

The following acronyms and abbreviations have been used in this document.

| Acronym or abbreviation | Meaning |
|-------------------------|--------------------------------------|
| ACP | Airspace Change Proposal |
| CAA | Civil Aviation Authority |
| HEMS | Helicopter Emergency Medical Service |
| MCA | Maritime Coastguard Agency |

| | |
|--------------|--|
| NOTAM | Notice to Aviation |
| NPAS | National Police Air Service |
| PiC | Pilot in Command |
| TC SVFR | Terminal Control Special Visual Flight Rules |
| TRA | Temporary Reserved Area |
| UAS | Uncrewed aircraft system |
| UAS Operator | Refers to [REDACTED] |