

ACP-2021-078

# ENABLING REMOTELY PILOTED AIRCRAFT SYSTEM OPERATIONS FROM RAF FAIRFORD - HALE

**STEP 3A CONSULTATION STRATEGY** 

Version 2

# Contents

| Revision History  | 3  |
|---|----|
| Introduction  | 5  |
| Objectives  | 6  |
| Section 1 - Summary of Engagement Activity Undertaken to Date | 7  |
| Section 2 - Audience  | 8  |
| Section 3 - Approach  | 11 |
| Notification of Consultation                                  | 11 |
| Methods of Consultation                                       | 11 |
| Method of Publicising Events                                  | 12 |
| Contingency Planning  | 12 |
| Consultation Timeline   | 13 |
| Section 4 - Materials   | 14 |
| Section 5 - Post-Consultation                                 | 15 |

| ACP-2021-078 Revision History-Consultation Strategy     |  |  |
|---|--|--|
| Page/Paragraph  | Change   |  |
| Pg. 8 NATMAC Table edited                               | Added: New NATMAC list indicates DAATM. Other MoD entities are included by name  |  |
| Pg 8. para. 2 (added)                                   | The Sponsor has determined that contacting individual properties<br>will not be needed as the ACP is assessed to have no impacts<br>below 7,000 feet and thus is expected to have no impacts on<br>individual properties   |  |
| Pg. 9 New Table   | Added: Airline Stakeholder Table   |  |
| Pg. 10 Individual<br>Table                              | Added: Johnny Salmon   |  |
| Pg. 11 Added under:<br>Methods of<br>Consultation       | Added: The Sponsor has determined that, through engagement in previous Stages, it understands the potentially impacted and interested stakeholders of this ACP and has the resources required to conduct consultation without the need of a third-party intermediary.  |  |
| Pg. 11 Added under:<br>Notification of<br>Consultation  | Added: The consultation materials and information about this ACP<br>will also be included in Citizen Space and on the ACP Portal. The<br>Sponsor is confident that these are sufficient methods of<br>publicising this ACP. As a Level M2 change, this ACP is expected<br>to primarily impact aviation stakeholders. As such, other methods<br>were not deemed necessary to reach potentially impacted<br>stakeholders or other potentially interested parties |  |
| Pg. 11 Added under:<br>Methods of<br>Consultation       | Added: The Sponsor is confident that advertising these events via<br>email and via Citizen Space are sufficient methods of publicising<br>them. As a Level M2 change, with impacts expected primarily to<br>aviation stakeholders, other methods were not deemed necessary<br>to reach potentially interested parties  |  |
| Pg. 12 Added under:<br>Methods of<br>Consultation       | Added: The Sponsor understands that stakeholders may request<br>to provide feedback in other formats. In these cases, the Sponsor<br>will consider these requests and strive to comply with them to the<br>maximum extent practicable. These requests can be made via the<br>email address or mailing address above.   |  |
| Pg. 12 Added under:<br>Methods of<br>Publicising Events | Added: The Sponsor is confident that advertising these events via<br>email and via Citizen Space are sufficient methods of publicising<br>them. As a Level M2 change, with impacts expected primarily to<br>aviation stakeholders, other methods were not deemed necessary<br>to reach potentially interested parties  |  |
| Pg. 12 Added under:<br>Virtual Consultation             | Added: Full web address added for Citizen Space.   |  |
| Pg. 12 Added under:<br>Virtual Consultation             | Added: The Sponsor understands that stakeholders may request<br>consultation materials in other formats and will consider these<br>requests and strive to comply with them to the maximum extent<br>practicable.   |  |

| Pg. 12 para (added)  | Added: The Sponsor understands that stakeholders may request<br>to provide feedback in other formats. In these cases, the Sponsor<br>will consider these requests and strive to comply with them to the<br>maximum extent practicable. |
|--|--|
| Pg 13 para.<br>Consultation Timeline<br>and Timeline Table | Changed: Consultation window to 11 Oct 2023-21 Nov 2023  |
| Pg. 13 para. 2<br>(added)                                  | Added: If consultation is extended, stakeholders will be notified via<br>email and the notice of extension will be posted on Citizen Space<br>and the ACP Portal.  |
| Pg. 14 Added<br>Alternative Formats<br>para.1              | Added: The Sponsor understands that stakeholders may request<br>consultation materials in other formats and will consider these<br>requests and strive to comply with them to the maximum extent<br>practicable                        |
| Pg. 14 Added<br>Alternative Formats<br>para.2              | This request can be made via email<br>(USAFEA3.A3AA.USAFE_AIRSPACE@us.af.mil) or by mail at<br>the address in Section 3.   |

# Introduction

This document forms part of Stage 3 of the Airspace Change Proposal ACP-2021-078, which seeks to enable regular Beyond Visual Line of Sight (BVLOS) operation of High Altitude Long Endurance (HALE) Remotely Piloted Air Systems (RPAS) from RAF Fairford.

The CAA accepted the Sponsors' submission at the Stage 2 "DEVELOP AND ASSESS" Gateway on 29 July 2022, and redacted versions of all submission documentation can be found on the Portal.

The aim of this document is to demonstrate to the CAA a comprehensive consultation strategy that satisfies the requirement for detailed consultation as part of Stage 3 of the CAP 1616 airspace change process. This consultation strategy forms part of a wider submission that will be sent to the CAA in time for the Stage 3 "CONSULT" Gateway that is planned for 29 September 2023.

CAP 1616 provides "best practice consultation principles" and a foundation format for this document. It will include the following chapters:

#### Summary of Engagement Activity Undertaken to Date

This section will summarise all engagement that has been conducted throughout Stage 1 and 2.

#### Audience

This will outline the stakeholders who may be impacted or may have interest in the proposal.

### Approach

This will detail the methods the Sponsor will use to inform stakeholders and provide a length and timeline of consultation activities. It will also outline how the Sponsor will contingency plan for unexpected events.

#### Materials

This will detail what products will be created to enable stakeholders to provide informed responses. Specifically, it will outline the different materials that are to be developed in order to make the information as accessible as possible to a range of audiences.

### **Post-Consultation**

This section will outline the actions to be taken after the end of the consultation period.

# **Objectives**

The objectives of this consultation strategy will be guided by the Gunning Principles. The Gunning Principles are principles that set out the legal expectations surrounding formal consultation. They consist of four principles, which if followed, are designed to make consultation fair and lawful:

- **Gunning 1** Consultation must be at a time when proposals are still at a formative stage.
- **Gunning 2** Sufficient reasons must be put forward for any proposal to permit "intelligent consideration" and response.
- **Gunning 3** Adequate time is given for consideration and response.
- **Gunning 4** The product of consultation is conscientiously taken into account by the decision maker(s).

The following high-level objectives will underpin the development of the consultation strategy:

- Seek the highest level of participation from the stakeholder audience. This will include direct engagement in both physical and virtual methods and may involve the use of intermediaries to reach seldom-heard groups.
- Develop materials that will allow both aviation professionals and the general public to understand the proposal and the impacts.
- Ensure adequate time is allowed for consultation so that the proposal can be considered and responded to in a comprehensive manner.

# Section 1 – Summary of Engagement Activity Undertaken to Date

Engagement has been undertaken throughout Stage 1 and 2 of this ACP. The table below summarizes the activity to date. Select documents referenced can be found by clicking on the appropriate hyperlink.

| Date      | Action  | Remarks                             |
|-----------|---|-------------------------------------|
| 12 Nov 21 | Sponsor email address and Stage 1A<br>documentation (SoN) published on CAA<br>ACP portal. |                                     |
| 9 Dec 21  | Engagement letter emailed to stakeholders   | Feedback requested by 10<br>Jan 22  |
| 20 Jan 22 | Email to all stakeholders extending the<br>engagement period                              | Feedback requested by 10<br>Feb 22. |
| 10 Feb 22 | Engagement period finished  | 18 responses received               |
| 9 Mar 22  | Oxfordshire RAUWG Presentation  | 51 Attendees                        |
| 26 Apr 22 | Formal engagement with Brize Norton ATC   | F2F at RAF Brize Norton             |
| 27 Apr 22 | Formal engagement with 78 Sqn   | F2F at NATS Swanwick                |
| 5 May 22  | Engagement letter and feedback form<br>emailed to stakeholders.                           | Feedback requested by 1 Jun 22      |
| 24 May 22 | Formal engagement with NATS   | F2F at NATS Swanwick                |
| 1 Jun 22  | Feedback deadline   | <u>16 responses</u>                 |
| 7 Jun 22  | Follow up engagement with London Oxford<br>Airport  | Via Microsoft Teams                 |
| 7 Jun 22  | Follow up engagement with VOWH Flight<br>Centre   | Via Microsoft Teams                 |
| 8 Jun 22  | Follow up engagement with BGA   | Via Microsoft Teams                 |
| 9 Nov 22  | Engagement with NATS on airspace design   | Via Microsoft Teams                 |
| 29 Nov 22 | Engagement with NATS on airspace design   | F2F at NATS Swanwick                |
| 24 Jan 23 | Engagement with NATS on airspace design   | Via Microsoft Teams                 |
| 9 May 23  | Engagement with NATS on airspace design   | Via Microsoft Teams                 |
| 6 Jun 23  | Engagement with NATS on airspace design   | Via Microsoft Teams                 |
| 27 Jun 23 | Engagement with NATS on airspace design   | Via Microsoft Teams                 |
| 1 Aug 23  | Engagement with NATS on airspace design   | Via Microsoft Teams                 |
| 5 Sep 23  | Engagement with NATS on airspace design   | Via Microsoft Teams                 |

# **Engagement Timeline Overview**

# **Section 2 – Audience**

The Sponsor has selected aviation stakeholders from an area within a radius of approximately 30 miles from RAF Fairford and has used the National Air Traffic Management Advisory Committee (NATMAC) as a means of broader engagement. The Sponsor has verified that the NATMAC list below is the most up-to-date version. This list will be used as the basis for consultation along with the stakeholders listed in the following tables.

The Sponsor has determined that contacting individual properties will not be needed as the ACP is assessed to have no impacts below 7,000 feet and is thus expected to have no impacts on individual properties.

| NATMAC Stakeholders                              |  |  |
|--|--|--|
| Airlines UK                                      | Airport Operators'<br>Association (AOA)    | Airfield Operators' Group<br>(AOG)   |
| Aircraft Owners and Pilots<br>Association (AOPA) | Airspace Change<br>Organising Group (ACOG) | Association of Remotely<br>Piloted Aircraft Systems UK<br>(ARPAS UK)                         |
| Aviation Environment<br>Federation (AEF)         | British Airways (BA)                       | BAe Systems  |
| British Airline Pilots'<br>Association (BALPA)   | British Balloon and Airship<br>Club        | British Business and<br>General Aviation Association<br>(BBGA)                               |
| British Gliding Association (BGA)                | British Helicopter<br>Association (BHA)    | British Microlight Aircraft<br>Association (BMAA)  |
| British Skydiving                                | Drone Major                                | General Aviation Alliance<br>(GAA)   |
| Guild of Air Traffic<br>Controllers (GATCO)      | Honourable Company of<br>Air Pilots (HCAP) | Helicopter Club of Great<br>Britain (HCGB)   |
| Heavy Airlines                                   | Isle of Man CAA                            | Light Aircraft Association (LAA)   |
| Low Fare Airlines                                | Military Aviation Authority<br>(MAA)       | Ministry of Defence -<br>Defence Airspace and Air<br>Traffic Management (MoD<br>DAATM)       |
| National Air Traffic<br>Services (NATS)          | Navy Command HQ                            | PPL/IR Europe  |
| UK Airprox Board (UKAB)                          | UK Flight Safety<br>Committee (UKFSC)      | United States Visiting<br>Forces (USVF), HQ United<br>States Country Rep-UK (HQ<br>USCR-UK). |

| Local Aviation Stakeholders                       |  |  |
|---|--|--|
| Bath, Wilts and North<br>Dorset Gliding Club      | Bristol & Gloucestershire<br>Gliding Club / Nympsfield<br>Airfield | Bristol Airport                        |
| Charlton Park Airfield                            | Clench Common<br>Microlight Site,<br>Marlborough                   | Cotswold Airport (Kemble)              |
| Cotswold Gliding Club /<br>Aston Down Airfield    | Dalton Barracks, Abingdon  | Draycott Aerodrome,<br>Swindon         |
| Enstone Airfield                                  | Gloucestershire Airport  | London Oxford Airport                  |
| Membury Airfield                                  | Oaksey Park Airfield,<br>Malmesbury                                | RAF Benson                             |
| RAF Brize Norton                                  | RAF Little Rissington  | RAF Weston-on-the-Green                |
| Rendcomb Airfield                                 | RLC Silver Stars, South Cerney                                     | South Cerney, Cloudbase<br>Paragliding |
| Vale of the White Horse<br>Gliding, Sandhill Farm | West Wales Airport   | Wiltshire Microlight Centre,<br>Calne  |
| Bidford Gliding & Flying<br>Club                  | Ledbury Airfield   | Shobdon Airfield                       |
| FLYER   |  |  |

| Airline Stakeholders   |            |                                 |
|------------------------|------------|---------------------------------|
| Air Canada             | Air France | Ethiopian Airlines              |
| European Air Transport | FedEx      | Jet2                            |
| Lufthansa              | Ryanair    | TUI Airlines                    |
| United Airlines        | UPS        | West Atlantic Cargo<br>Airlines |

| Local Authority Stakeholders            |                                      |                                |
|---|--------------------------------------|--------------------------------|
| Fairford Town Council                   | Cotswold District Council            | Swindon Borough Council        |
| Vale of White Horse<br>District Council | West Oxfordshire District<br>Council | Gloucester City Council        |
| Gloucestershire County<br>Council       | Oxfordshire County<br>Council        | Warwickshire County<br>Council |
| Wiltshire County Council                | Worcestershire County<br>Council     |                                |

| Other Local and National Organisations |                        |   |
|--|------------------------|---|
| Campaign to Protect Rural<br>England   | Cotswold AONB          | County Land and Business<br>Association |
| Environment Agency                     | Local Resilience Forum | Natural England                         |

| Individuals  |            |                  |
|--------------|------------|------------------|
| Ben Fawkes   | Rob Wendes | Adrian Whitmarsh |
| Jonny Salmon |            |                  |

# Section 3 – Approach

# **Notification of Consultation**

The overarching aim of the Sponsor is to ensure that all impacted stakeholders are able to suitably participate in consultation. Notification of consultation will be varied, utilising various electronic means as well as physical publications when requested, in order to reach a maximum number of potentially interested parties. This broad approach to notification aims to meet the intent of CAP 1616 and the requirement to include seldom-heard groups in consultation.

Existing stakeholders will be notified of consultation via email following a successful CONSULT gateway. This email will inform stakeholders of the consultation material, start and finish dates as well as the methods of responding. Additionally, reminder emails will be sent to existing stakeholders two weeks prior to the consultation end date.

The consultation materials and information about this ACP will also be included in Citizen Space and on the ACP Portal. The Sponsor is confident that these are sufficient methods of publicising this ACP. As a Level M2 change, this ACP is expected to primarily impact aviation stakeholders. As such, other methods were not deemed necessary to reach potentially impacted stakeholders or other potentially interested parties.

### **Methods of Consultation**

The Sponsor has determined that, through engagement in previous Stages, it understands the potentially impacted and interested stakeholders of this ACP and has the resources required to conduct consultation without the need of a third-party intermediary.

As a Level M2 change the Sponsor will primarily consult with other users of the airspace as well as ATS providers. This will include:

**Online Consultation-** This will be the primary consultation method. Targeted emails and written publications will direct stakeholders to the Citizen Space portal in order to read the consultation material and respond.

**Physical Consultation-** Physical meetings will be held to enable consultation with ATS providers. Additional physical meetings may be scheduled as required. The following physical events are planned:

- 1x Meeting with RAF Brize Norton
- 1x Meeting with NATS
- 1x Meeting with 78 Squadron (Swanwick Military)

**Virtual Consultation-** Two virtual meetings will be held to allow stakeholders to provide feedback. These meetings will primarily be aimed at aviation stakeholders and NATMAC organisations not geographically close the RAF Fairford or otherwise unable to make any physical events. Additional virtual meetings may be scheduled, as required. The following virtual events are planned:

- 24 October 2023 at 1300 via Microsoft Teams Meeting with a dial-in option
- 2 November 2023 at 1800 via Microsoft Teams Meeting with a dial-in option

For both physical and virtual meetings, stakeholder feedback will be recorded via detailed meeting minutes that describe what was discussed and the feedback provided.

The Sponsor understands that stakeholders may request online and/or physical meetings in other formats and will consider these requests and strive to comply with them to the maximum extent practicable.

Consultation responses will be encouraged through the Citizen Space portal that can be reached at the address below.

https://consultations.airspacechange.co.uk/mod-daatm/enabling-rpas-operations-from-raffairford

The following methods of submitting responses will also be offered.

- Email (having completed the response form attached to the consultation document): USAFEA3.A3AA.USAFE\_AIRSPACE@us.af.mil
- By Mail (hard copy feedback forms available upon request)

USAFE-UK Unit 4840 RAF Mildenhall Bury St Edmunds Suffolk IP28 8NF OFFICIAL BUSINESS

The Sponsor understands that stakeholders may request to provide feedback in other formats. In these cases, the Sponsor will consider these requests and strive to comply with them to the maximum extent practicable. This request can be made via the email address or by mail at the address above.

### Method of Publicising Events

Details for all events will be found on Citizen Space. All event details will also be outlined in the launch email, which will allow national bodies and local authorities to disseminate details as necessary.

The Sponsor is confident that advertising these events via email and via Citizen Space are sufficient methods of publicising them. As a Level M2 change, with impacts expected primarily to aviation stakeholders, other methods were not deemed necessary to reach potentially interested parties.

### **Contingency Planning**

Should COVID-19 or some other disruption limit the planned physical events, the Sponsor will replace any planned physical events with a virtual one.

Should it be deemed that the consultation has either not provided the Sponsor with appropriate material or stakeholders sufficient opportunity to respond, the consultation period will be extended in order to generate the required feedback. This plan will be enacted in consultation with the CAA.

Any unexpected events or challenges throughout the consultation period may also lead to an extended consultation period to facilitate additional physical or virtual events.

If consultation is extended, stakeholders will be notified via email and the notice of extension will be posted on Citizen Space and the ACP Portal.

### **Consultation Timeline**

The Sponsor intends to conduct a 6-week consultation instead of the standard 12-week consultation period. This decision was made due to the determination of no impacts to civil traffic below 7,000 feet and the extensive engagement already undertaken with other users of the airspace as well as ATS providers.

The Sponsor intends to start consultation as soon as practicable from the CONSULT gateway. In order to provide a short period of time post-Gateway decision for any minor rectification, the Sponsor would like to propose a consultation period from **11 October 2023 - 21 November 2023**.

The consultation timeline can be found below. Events have been planned to ensure stakeholders have sufficient time to receive and, if necessary, promulgate material to others before commencing direct consultation.

| Date                    | Activity                     | Location                              |
|-------------------------|------------------------------|---------------------------------------|
| 29 Sep 2023             | Stage 3B Consult Gateway     |                                       |
| 11 Oct 2023             | Stage 3C Consultation Launch | CAA ACP Portal                        |
| 11 Oct – 21 Nov<br>2023 | Public promotion             | Citizen Space and email               |
| 24 Oct 2023             | Virtual Consultation         | Microsoft Teams with a dial-in option |
| 2 Nov 2023              | Virtual Consultation         | Microsoft Teams with a dial-in option |
| 7 Nov 2023              | Reminder to Stakeholders     | Email                                 |
| 21 Nov 2023             | Consultation closes          |                                       |

### **Consultation Timeline**

# Section 4 – Materials

### **Consultation Documentation**

The following documentation will be presented for stakeholders to read:

- Frequently Asked Questions. The FAQ section will aim to answer both aviation-specific questions as well as address general themes received during previous engagement. This will be a separate document that will be updated as required throughout the consultation period should trends begin to develop with feedback questions. This will be updated via Citizen Space.
- **Consultation Document.** The Consultation Document will provide the overall view of the options presented, along with information required for stakeholders to understand how it might impact their activities.
- Full Options Appraisal (FOA). As part of the Stage 3 Gateway the Sponsor will produce a FOA. This will be available for consultees to read should they wish to read more technical details.

### **Online Portal**

Citizen Space will be the primary method of providing online material to stakeholders. It will host all material outlined above and include an online feedback form. It will also provide a link to the CAA Airspace Change Portal to allow stakeholders to refer to Stage 1 and 2 documentation.

### **Physical Material**

Virtual briefings will be conducted with a PowerPoint presentation. This will be made available on the Citizen Space portal and can also be requested by email or mail at the addresses in **Section 3**.

Hard copies of all consultation documentation will be available by request for stakeholders unable to access the online material. All documentation will include a hard copy of the feedback form and can be returned by post to the address outlined in **Section 3** above.

Requests for hard copies are to be made via the email address in **Section 3** of this document or by post. Hard copies will then be sent by post. The process for requesting hard copies will be outlined in the launch email.

### **Alternative Formats**

The Sponsor understands that stakeholders may request consultation materials in other formats and will consider these requests and strive to comply with them to the maximum extent practicable.

These requests can be made via email (USAFEA3.A3AA.USAFE\_AIRSPACE@us.af.mil) or by mail at the address in **Section 3**.

# Section 5 - Post- Consultation

### **Collate and Review Responses**

On completion of consultation, the Sponsor will review all responses and categorise them for analysis. As with previous engagement, feedback responses will be categorised into responses directly relating to the ACP and more general feedback that does not.

All original responses will be analysed and sent to the CAA with a redacted version uploaded to the Portal (including raw data).

#### Stage 4 - Update and Submit

The Sponsor will consider whether, in light of feedback received during consultation, airspace design options need significant re-design that would warrant further consultation with stakeholders.

Provided additional consultation is not required, the Sponsor will begin to draft the final submission to the CAA as part of Stage 4 DECIDE Gateway planned for **8 December 2023**.