

OFFICIAL



RAF Brize Norton CTR
ACP-2022-040

Airspace Change Proposal
Assessment Meeting
Tuesday 20th September 2022

OFFICIAL

ACP Stage 1 DEFINE - Assessment Meeting

- Introduction CAA
- Statement of Need (discussion & review) All
- Issues or opportunities arising from proposed change Sponsor
- Options to exploit opportunities or address issues identified Sponsor
- Provisional indication of the level and process requirements CAA
- Provisional process timescales All
- Next Steps All
- AOB All

ACP Stage 1 DEFINE - Assessment Meeting

1. Introduction

CAA



ACP Stage 1 DEFINE - Assessment Meeting

2. Statement of Need V1 (currently on Portal)

To enhance a safe operating environment for all airspace users, RAF Brize Norton is required to provide an Air Traffic Control Service to aircraft operating to and from the aerodrome.

The current containment and airspace configuration does not allow for this, with both IAPs inappropriately contained and SIDs passing through significant portions of uncontrolled airspace.

Transformation associated with the London Airspace Modernisation Programme 2 Deployment 1.1 (LD1.1) requires a change to departure procedures, and the introduction of RNP approaches at RAF Brize Norton. Change is also required to provide resilience to Defence's strategic output to mitigate infrastructure issues, and support evolving operational requirements.

RAF Brize Norton seeks to comply with the CAA's 2014 Controlled Airspace Containment Policy.

ACP Stage 1 DEFINE - Assessment Meeting

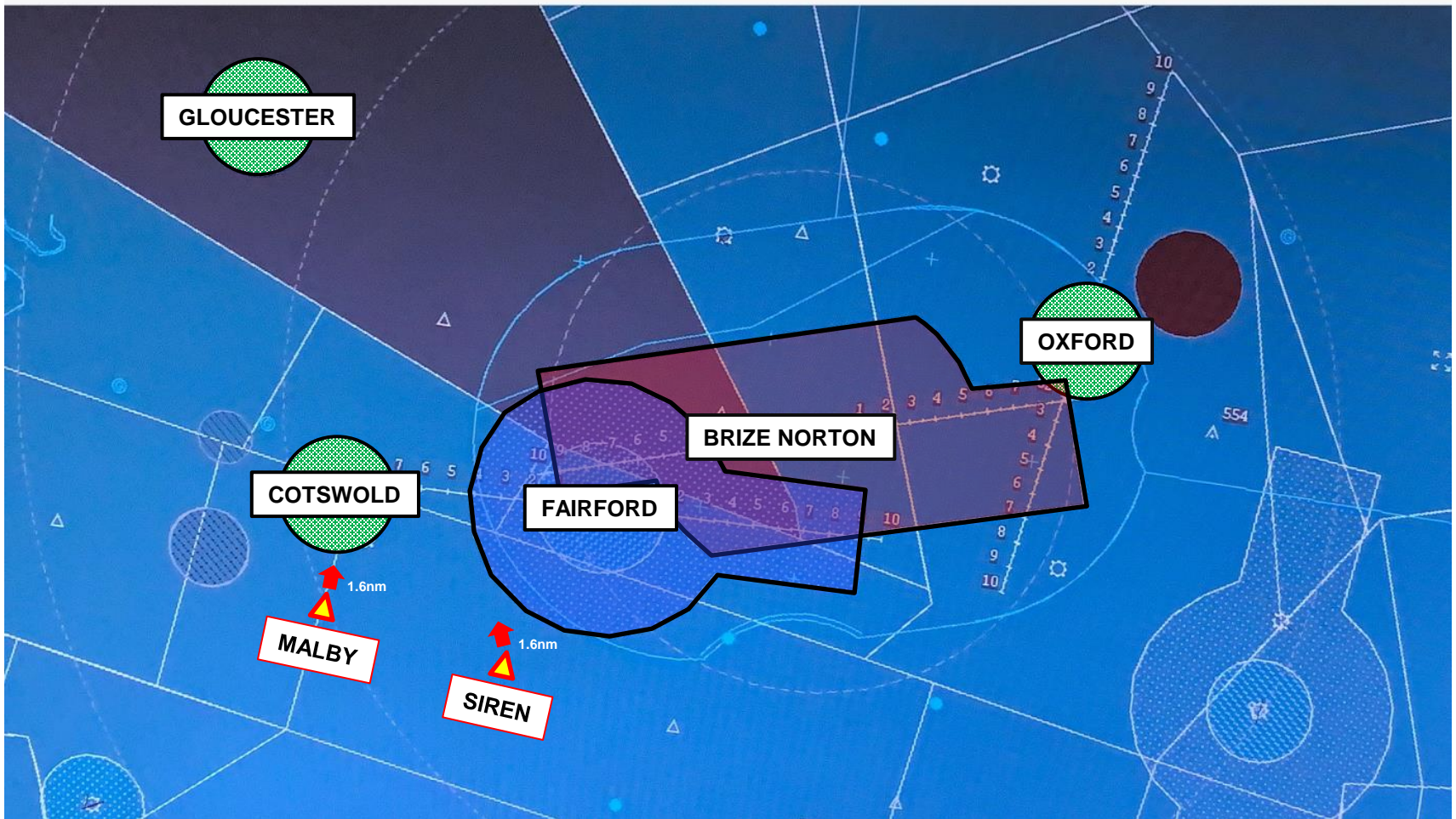
2. Statement of Need V2

To enhance a safe operating environment for all airspace users, RAF Brize Norton provides an Air Traffic Control (ATC) or Flight Information Service to aircraft operating to and from the aerodrome. It is not possible to have an uninterrupted ATC service, which would be preferred, because the current containment and airspace configuration does not allow for this, with both IAPs inappropriately contained and SIDs passing through significant portions of uncontrolled airspace.

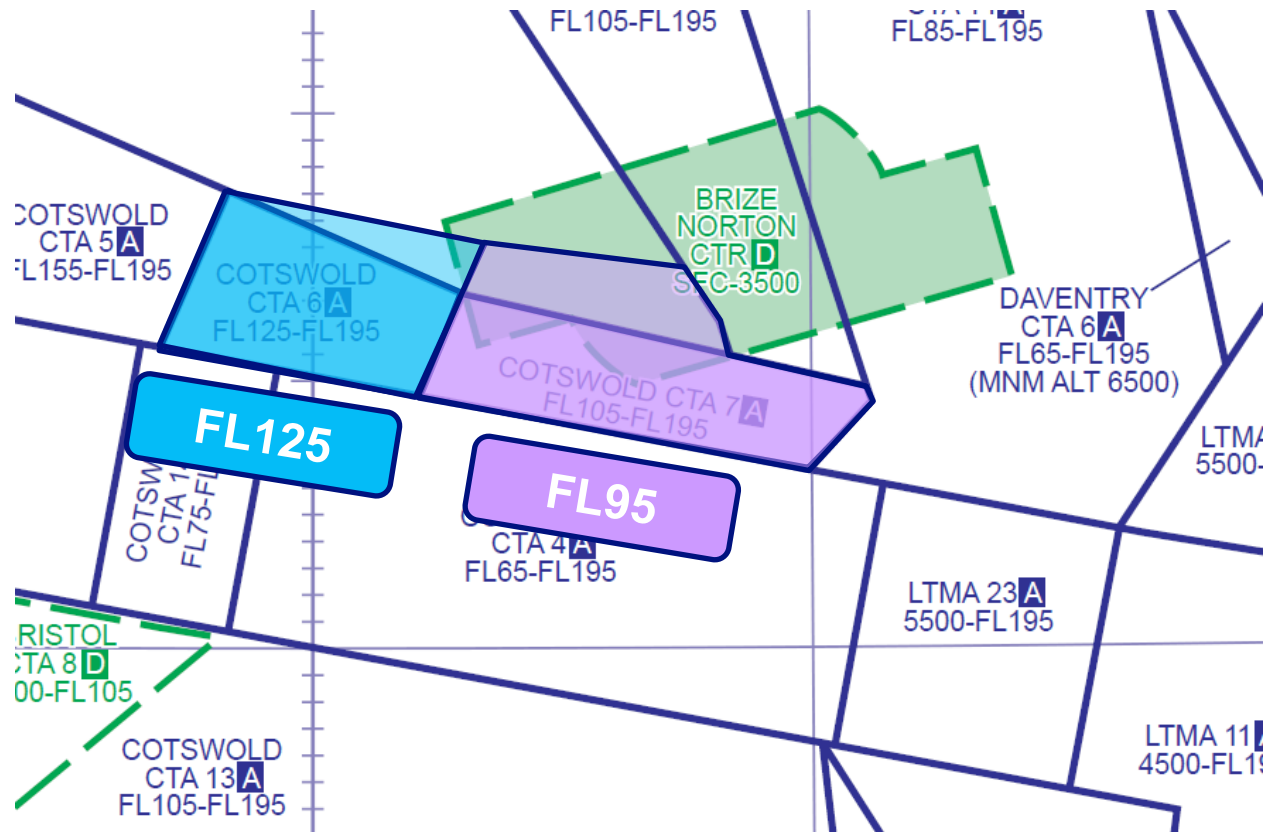
The MOD intends to contain new (introducing Performance Based Navigation (PBN) procedures) and redesigned procedures in harmony with the London Airspace Modernisation Programme 2 Deployment 1.1 (LD1.1) and Airspace Modernisation Strategy. In turn providing resilience to Defence's strategic output to mitigate infrastructure issues, and support evolving operational requirements.

The MoD seeks to comply with the CAA's 2022 Controlled Airspace Design Policy.

ACP Stage 1 DEFINE - Assessment Meeting



ACP Stage 1 DEFINE - Assessment Meeting



ACP Stage 1 DEFINE - Assessment Meeting

3. Issues or opportunities arising from Proposed Change

Issues:

- Timeline for completion
- Commercial/Funding
- Feedback from stakeholders



ACP Stage 1 DEFINE - Assessment Meeting

3. Issues or opportunities arising from Proposed Change

Opportunities:

- Appropriate containment of SIDs and IAPs
- Modernisation and updating legacy procedures
- Refinement of Airspace, with the opportunity to give back some lower airspace
- Future proof airspace



ACP Stage 1 DEFINE - Assessment Meeting

4. Options to exploit opportunities or address issues identified

Issues:

- **Timeline for completion** – Timeline considers average time to acquire SQEP contractors for stages
- **Commercial/Funding** - using guidelines from other MOD ACPs
- **Feedback** – to produce and apply multiple engagement methods

ACP Stage 1 DEFINE - Assessment Meeting

4. Options to exploit opportunities or address issues identified

Opportunities:

- **Containment** – protection of SIDs, IAPs and widebody aircraft
- **Modernisation** – environmental benefits e.g. reduction in noise and carbon footprint due to continuous descent. Aiding Jet Zero. Project MARTIN
- **Refinement** – possibility of giving back *useable* Airspace to GA. Reduction of coordination friction between Brize and LOA.
- **Future Proof Airspace** – working in harmony with Airspace Modernisation Strategy and LAMP. By updating we are providing resilience to Defence's strategic output to mitigate infrastructure issues, and support evolving operational requirements.



ACP Stage 1 DEFINE - Assessment Meeting

5. Provisional indication of the level and process requirements

CAA

ACP Stage 1 DEFINE - Assessment Meeting

6. Provisional process timescales

Stage	Date
DEFINE GATEWAY	30 Jun 23
DEVELOP and ASSESS GATEWAY	27 Oct 23
CONSULT GATEWAY	26 Apr 24
UPDATE and SUBMIT	13 Sep 24
DECIDE GATEWAY	25 Apr 25
IMPLEMENT	15 Aug 25
TOTAL WEEKS	153

*Gateway meetings held last Fri of the month with submissions required **two weeks** prior



ACP Stage 1 DEFINE - Assessment Meeting

7. Next Steps

Discussion



OFFICIAL

ACP Stage 1 DEFINE - Assessment Meeting

8. AOB

