



Northumbria Healthcare
NHS Foundation Trust

Aviation Stakeholder Engagement Material Part 3

ACP-2023-015 Northumbria NHS Air Grid

Northumbria NHS Air Grid

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Introduction

Thank you to those stakeholders who have participated in previous stakeholder engagement for our proposed airspace change request [ACP-2023-015](#), we really appreciate your valuable input.

The following slides will provide you with updates on our project for your review. This targeted stakeholder engagement period will take place between 28th March and the 26th April 2024. We welcome your feedback, comments and/or suggestions specifically related to the safety, and operational aspects of this proposal including the updates we have made.

Please note that all feedback received in our previous stakeholder engagement periods, **will** be included as part of our final submission to the CAA, and the feedback received regarding this proposal will be anonymised and uploaded to the ACP portal.

We kindly ask that responses are submitted using this [survey link](#) to Apian by 26th April 2024.



Louisa Smith
Chief Aviation Officer



Updated proposed Airspace

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To download a KML file of our proposed TDA, please click [here](#).

Changes we want to update you on

Timelines

- Based on the valuable feedback received during our previous engagement, we've taken additional time to thoroughly review it. This has led to adjustments in our timelines.
- To ensure alignment with both CAA and NHS approvals, as well as airspace publication cycles (AIC), we're proposing potential start date between July and December 2024. Stakeholders can provide feedback on this proposed start date window.
- This approach aims to minimise the time commitment required for your airspace change proposal feedback.
- Stakeholders will be informed of the agreed start date, following approvals, a minimum of 4 weeks before operations start.

In summary, please provide feedback on our proposed 6 month trial, which will start between July - December 2024.

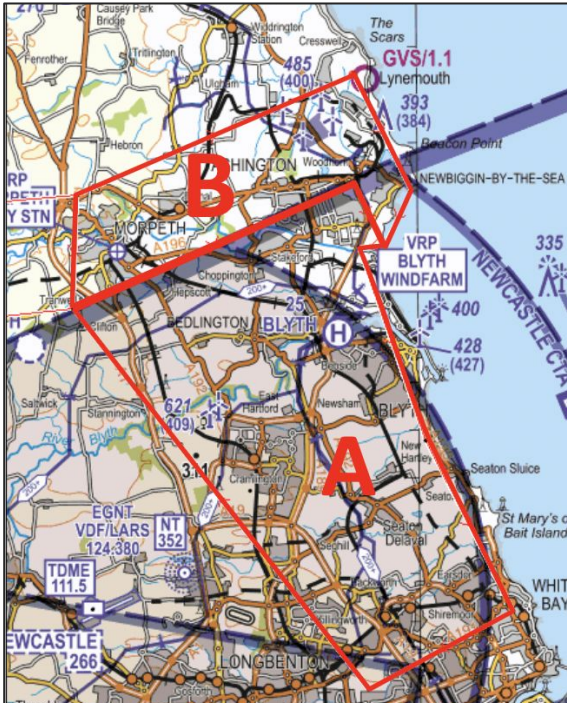
Changes we want to update you on

Airspace designation

- You may recall in our previous communications we noted ongoing discussions with the CAA, regarding the airspace designation.
- For the trial, the airspace will be as follows;
 - ◆ Temporary Segregated Area (TSA) inside Newcastle Airport control zone (Class D)
 - ◆ Temporary Danger Area (TDA) in uncontrolled airspace (Class G)
- As a result, we have updated the charts to reflect this, meaning the boundary between TSA A and TDA B has been adjusted (see slides 7-8), the adjustment has resulted in a reduction in the airspace we are requesting which includes a reduction to the ceiling of TSA A by 100ft.

Previous Area A and B

Updated Area A and B



Area A and B

	Previous Area A	Previous Area B	Updated Area A	Updated Area B
Lateral Limits	<p>Area bounded by straight lines joining:</p> <p>55°00'35"N 001°31'52"W 55°08'35"N 001°42'32"W 55°11'10"N 001°32'16"W 55°09'52"N 001°31'11"W 55°09'50"N 001°32'07"W 55°05'47"N 001°29'44"W 55°02'12"N 001°26'34"W 55°00'35"N 001°31'52"W</p>	<p>Area bounded by straight lines joining:</p> <p>55°08'35"N 001°42'32"W 55°10'57"N 001°42'23"W 55°13'25"N 001°32'17"W 55°10'59"N 001°30'12"W 55°09'52"N 001°31'11"W 55°11'10"N 001°32'16"W 55°08'35"N 001°42'32"W</p>	<p>An area bounded by:</p> <p>550102N 0013214W 550445N 0013609W 550634N 0013844W 550804N 0014127W 550835N 0014232W 550955N 0013713W</p> <p>thence a clockwise arc following the eastern edge of the Newcastle CTR to 550234N 0012728W 550219N 0012753W 550102N 0013214W</p>	<p>An area bounded by:</p> <p>550835N 0014232W 551057N 0014223W 551329N 0013200W 551059N 0013012W 550928N 0013129W 550728N 0013046W</p> <p>thence a counter-clockwise arc following the eastern edge of the Newcastle CTR to 550955N 0013713W 550835N 0014232W</p>
Vertical Limits	<p>Lower limit: SFC</p> <p>Upper limit: 800 ft AMSL</p>	<p>Lower limit: SFC</p> <p>Upper limit: 750 ft AMSL</p>	<p>Lower Limit: SFC</p> <p>Upper Limit: 700FT AMSL.</p>	<p>Lower limit: SFC</p> <p>Upper limit: 750 ft AMSL</p>

Further updates we would like to share

Whilst we have your attention we wanted to update you on some further notes for your information:

Emergency Services access to the airspace for tasking

- During stakeholder engagement part 2, some of you raised concerns that the emergency services would not be able to access or would be delayed access to the proposed TSA/TDA for emergency tasking.
- We want to assure you that we will always prioritise the access of these operators on emergency tasking. We are working with the NHS, and understand the critical need for speed in these situations.
- We continue to work closely with the emergency services and our UAS operator to develop a comprehensive safe deconfliction plan. This plan will require agreement from those involved, and will be assessed by the CAA as part of our application.

NOTAM Account

- Thanks to the feedback provided by stakeholders, the CAA supported Apian's application for a NOTAM only account. This will allow direct cancellations of NOTAMs when operations are complete for the day. We are hoping this is a step forward in ensuring the airspace is handed back to other airspace users in a timely manner. We look forward to using this process in the trial and hope to see improvements in this area.

Contact

As a reminder, this targeted stakeholder engagement period will take place between 28th March and the 26th April 2024. We would welcome any feedback, comments and/or suggestions relating to these changes.

We kindly ask that survey responses are submitted via [this link](#) directly to Apian by the 26th April 2024 . All comments received regarding this proposal will be taken into consideration before a final design is submitted to the CAA. Every piece of feedback received regarding this proposal will be anonymised, and included in the final submission to the CAA.

If you require any further information or require assistance to please contact Apian's Aviation team at northumbria.airspace@apian.aero.