



CHANGE

1. Category of Airspace Change

Does your proposal concern Changes to Notified Airspace Design or Planned and Permanent Redistribution of Air Traffic?*

- Changes to Notified Airspace Design Planned and Permanent Redistribution of Air Traffic

2. Title of proposal

Please enter a title for this intended change, (max 80 characters): *

Radnor BVLOS UAS TDA

- Have you previously submitted a Statement of Need?

SPONSOR

3. Change Sponsor Details

Please select the appropriate category and complete. *

- A Company
 An Unincorporated Association or other body
 Individual (including sole traders and partnerships)

3a. A Company

Registered Company name (in full) *

Nexus Nine Ltd

Registered Company Number

10731020

Country of Company Registration

United Kingdom

Registered Office Address

New Hockley Hall Farm, Lower Road, Hockley, Essex

Postcode

SS5 5NW

E-mail

Trading name (if applicable)

Trading Address (primary site)

Country

Postcode

Website address

www.nexusnine.co.uk

Primary Point of Contact Name *

[REDACTED]

Requires Airspace Portal Access?

Telephone *

[REDACTED]

Mobile Number (for Airspace Portal) *

[REDACTED]

Email *

[REDACTED]

STATEMENT OF NEED

4. Independent Aviation/Airspace Consultancy

Is an Independent Aviation/Airspace Consultancy involved in this proposal?

5. Statement of Need

Please provide a brief 'Statement of Need' clearly explaining what issue or opportunity this proposal is seeking to address.

*Further information can be found in CAP1616 **

The Sponsor intends to conduct both BVLOS training and [REDACTED] test and evaluation activity within the area of Radnor Range. Due to the substantial terrain within the range complex and its surrounding area it is necessary to conduct a series of test flights to establish operating ranges and heights for a variety of UAS platforms. This is coupled with the identification of potential locations to site signal rebroadcast stations, thus ensuring signal continuity. Whilst initial testing can utilise EVLOS mitigations, the operating ranges, scale and type of terrain within the intended area make it impractical for all analysis. The results of this short testing period, scheduled to begin in October 2021 for up to 90 days, will inform a subsequent application for Trial Airspace and a potential permanent airspace change request within the same locality.

Whilst airspace use will be kept to a minimum, a suitable means of segregating these BVLOS UAS tests from other air users is required to mitigate against the risk of mid-air collision.

6. Administrative Changes

Does your proposal represent an administrative change to the Aeronautical Information Publication (Proposed Level 0 change)?

7. Instrument Flight Procedures

Does your proposal have the potential to include a change to and/or new IFPs?

8. Five-Letter Name Codes (5LNC)

Does this request solely concern the reservation of new Five-Letter Name Codes (5LNC) in advance of a future proposal?

9. Additional Information

Please use the box below to add any further information which the CAA should be aware of when considering this submission (for example Dependencies on other airspace change proposals and/or funding deadlines):

This TDA application is intended to inform a planned airspace trial application and subsequent application for permanent airspace change.