



Bristow Helicopters Airspace Trial Proposal

Final Trial Airspace Design



Airspace Requirement

- Trials Airspace under the auspices of CAP1616 and CAP 1930 has been applied for to enable the trial objectives to be tested. ACP 2020- 050.
- Schiebel Camcopter S-100 Operational Authorisation 2021 secured.
- Consultation reference – ACP 2020 - 050.
- A trials airspace application has been submitted to support the evaluation of the UAS PS Programme objectives that correspond with the BHL commercial SAR use case and integration of unmanned aircraft in UK airspace potentially negating the need for further danger area application.
- Construct :-
 - Maritime – TDA complex.
 - Land (Mountainous) TDA complex.
- These areas of airspace will enable the trial of novel technologies and first stage trials aimed at developing viable solutions for dynamic deployment of UAS in non-segregated airspace.

Airspace TDA – Maritime.



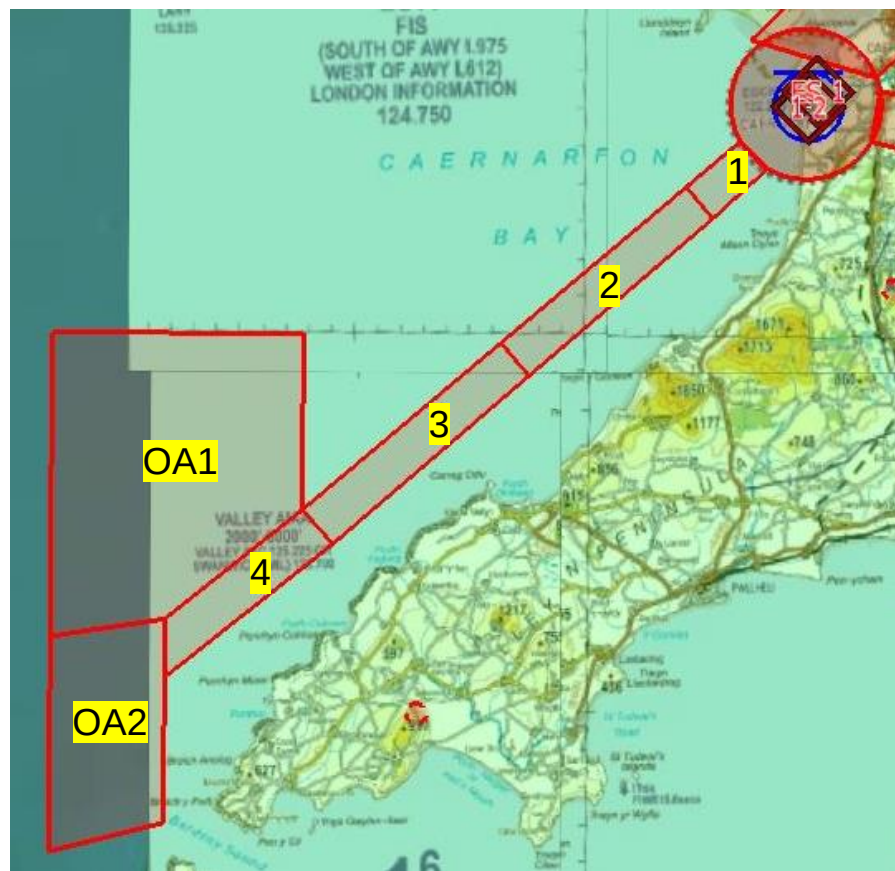
- **Transit 1 – (SFC-2000ft AMSL)**
N53°03'55.00" W04°25'31.00", N53°05'8.00"
W04°23'8.00", N53°04'24.00" W04°21'57.00",
N53°03'4.72" W04°24'21.11", N53°03'55.00" W04°25'31.00"
- **Transit 2 – (SFC-3000 ft AMSL)**
N52°59'46.23" W04°33'38.79", N53°03'55.00" W04°25'31.00",
N53°03'4.72" W04°24'21.11", N52°58'53.54" W04°32'25.18",
N52°59'46.23" W04°33'38.79".
- **Transit 3 – (SFC-3000 ft AMSL)**
N52°55'18.90" W04°42'20.03", N52°59'46.23" W04°33'38.79",
N52°58'53.54" W04°32'25.18", N52°54'24.65" W04°40'59.60",
N52°55'18.90" W04°42'20.03".
- **Transit 4 – (SFC-4000 ft AMSL)**
N52°52'23.63". W04°48'20.93", N52°55'18.90"
W04°42'20.03", N52°54'24.49" W04°40'59.55", N52°50'50.53"
W04°48'20.26", N52°52'23.63". W04°48'20.93".

DACS / DAAIS

- Provided by RAF Valley or Caernarfon Tower (EGCK no DACS)

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Airspace TDA – Maritime...

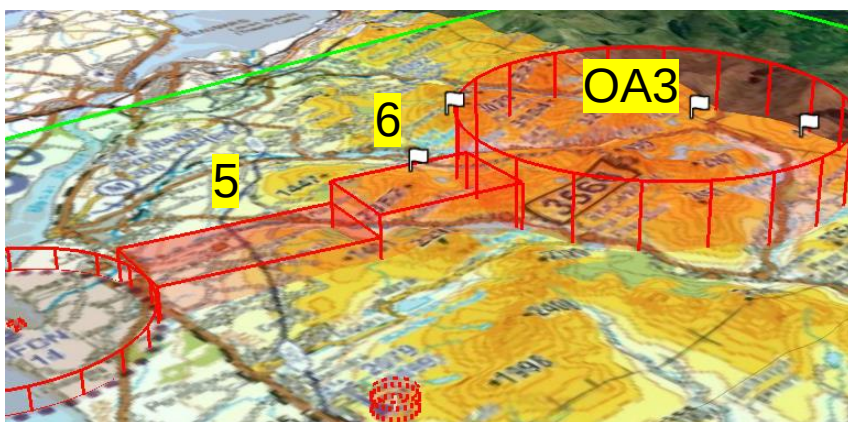
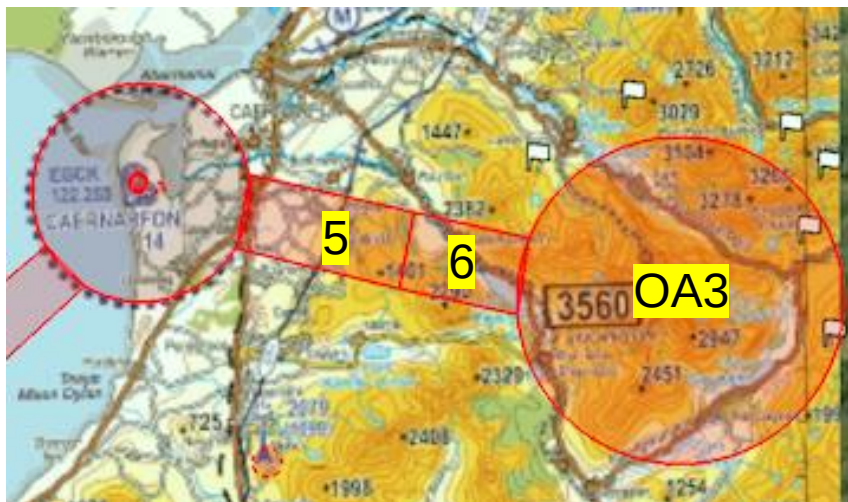


- **Operating Area 1 (North) – (SFC-5500ft AMSL)**
N53°00'0.00" W04°53'21.00", N53°00'0.00"
W04°42'19.00", N52°55'18.90" W04°42'20.03", N52°52'23.63".
W04°48'20.93", N52°51'55.00" W04°53'20.99", N53°00'0.00"
W04°53'21.00".
- **Operating Area 2 (South) – (SFC-8000ft AMSL)**
N52°52'23.63". W04°48'20.93", N52°46'59.00" W04°48'20.00",
N52°46'12.00" W04°53'21.00", N52°51'55.00" W04°53'21.00",
N52°52'23.63". W04°48'20.93".

DACS / DAAIS

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Airspace TDA – Mountainous.



- **Transit 5 – (SFC-3000ft AMSL)**
N53°06'26.99" W004°16'57.00", N53°05'46.00"
W004°11'57.31", N53°04'21.98" W004°12'23.68",
N53°05'6.00" W004°17'21.00", N53°06'26.99"
W004°16'57.00".
- **Transit 6 – (SFC-5500ft AMSL)**
N53°05'46.00" W004°11'57.31", N53°05'17.73"
W04°08'26.67", N53°03'53.78" W04°08'48.15", N53°04'21.98"
W04°12'23.68", N53°05'46.00" W004°11'57.31".
- **Operating Area 3 – (5000ft– 7000ft AMSL)**
A circle, 3 NM radius, centred at N53°04'9.01" W04°03'51.00".

DAIS

- Provided by RAF Valley or Caernarfon Tower (EGCK no DACS)