



ACP-2021-025

Group of TDAs connecting Orkney and Shetland Islands for SATE UAS operations

Targeted Engagement with Aviation Stakeholders

Dear Stakeholder,

I am writing in relation to the Airspace Change Proposal (ACP) titled 'Group of TDAs connecting Orkney and Shetland Islands for SATE UAS operations (ACP-2021-025)'.

Following the targeted stakeholder engagement activities, the CAA has reviewed this ACP and related documents and have decided to approve the Temporary Danger Area (TDA) complex associated with Phase 1 of the project.

Implementation

The TDA will be activated via NOTAM, at least 24 hours in advance of operations. One NOTAM will be issued for each day of operations

Phase 1 of SATE project will make use of segments A, B and C of the TDA complex in the following schedule.

27 th September – 3 rd October 2021							
TDA Segment A							
TDA ACTIVATION	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	11:20-16:15	11:20-16:15	10:00-12:30	09:50-14:25	09:50-14:25	-	-
4 th October – 10 th October 2021							
TDA Segment B							
TDA ACTIVATION	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	-
	11:20-14:55	11:20-14:55	10:15-13:50	11:50-13:25	11:50-13:25	10:45-14:20	-
11 th October – 17 th October 2021							
TDA Segment B							
TDA ACTIVATION	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	-
	11:20-15:55	11:20-15:55	10:15-13:25	11:50-14:25	11:50-14:25	10:45-15:20	-
18 th October – 24 th October 2021							
TDA Segments B and C							
TDA ACTIVATION	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	-
	12:00-15:20	12:00-15:20	09:20-12:30	09:50-13:00	09:50-13:00	11:00-14:10	-

We will endeavour to comply with this schedule; however, these hours can vary slightly depending on other aerial operations, weather, and availability of air traffic services.

Geometry of the TDA complex is as described below:

Segment	Lower Limit	Upper Limit
A	SURFACE	1500 FT
B	SURFACE	1500 FT
C	SURFACE	2500 FT

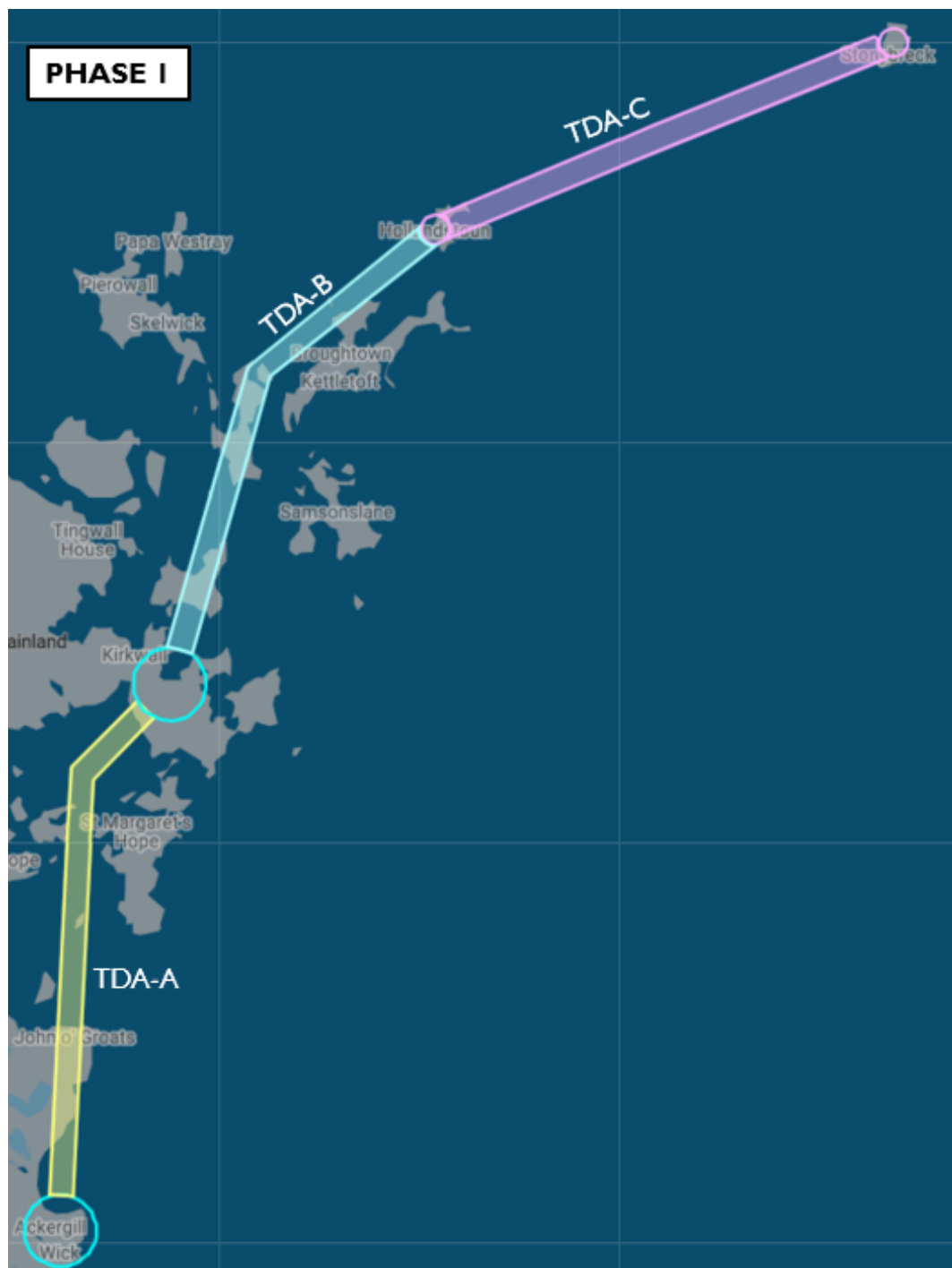


Figure 1 Geometry of TDA-A, TDA-B, TDA-C used in PHASE 1 of ACP-2021-025.

Air Traffic Services

Kirkwall ATC will provide a Danger Area Activity Information Service (DAAIS) for segments A and B. This service will be available from Kirkwall Tower on 118.305 MHz.

Information about the Temporary Danger Area and UAS Activity will also be available on Kirkwall information ATIS on 108.600 MHz.

Sumburgh Radar will provide a Danger Area Crossing Service (DACS) for TDA C on 131.300 MHz.

Phase 2

Phase 2 of the project is anticipated to take place during Spring 2022. You will be contacted again soon as part of the additional engagement process associated with this next phase.

Live impact assessment

During the implementation period, Windracers will receive and collate any feedback from all stakeholders and general public. All queries received will be informed to the CAA and action will be taken where necessary to reduce the impact of our operations.

Should you have any queries about this airspace change or its associated aerial activity, please do not hesitate to contact operations@windracers.org.

Yours Faithfully,

A large black rectangular redaction box covers the signature area. Below it are three smaller, horizontally-oriented black rectangular redaction boxes, likely covering contact information or a title.