



Statement of Need for TDA

Avealto are developers of a novel semi-rigid unmanned airship capable of high-altitude operations.

As part of the R&D process, a subscale prototype has been built for the purposes of testing, validation and gaining operational experience. Avealto wish to conduct BVLOS flight trials based at Llanbedr Aerodrome using the sub-scale aircraft.

Current regulations mandate UAS operated Beyond Visual Line of Sight (BVLOS) of the UAS operator without detect and avoid capability must do so within 'Segregated Airspace'. Therefore, Avealto wish to make an application for a temporary danger area (TDA) for the purpose of BVLOS flight trials using the sub-scale aircraft iaw CAP 1930/CAP1616.

Since the aircraft requires very benign operating weather conditions, we would like to request a 90 day period for the TDA however we only anticipate approximately 18 flight days in total.