

## **LAND'S END AIRPORT LIMITED**

### **AIRSPACE CHANGE PROPOSAL (ACP-2020-081):**

## **“Temporary Danger Area (TDA) Connecting Land's End Airport to the Isles of Scilly for Cargo UAS Operations”**

### **STATEMENT OF NEED**

A number of Unmanned Aerial System (UAS) Companies have contacted both Land's End Airport, Cornwall and St. Mary's Airport, Isles of Scilly with a view to conducting trial UAS flights between these two points.

Under the current regulatory requirements, these flights require a segregated volume of airspace between the Aerodrome Traffic Zone's (ATZ's) of both Airports. This proposed Temporary Danger Area (TDA) would allow for temporary segregation between UAS's and other manned air traffic within the existing Land's End Transit Corridor.

Land's End and St. Mary's Air Traffic Control Units (ATCU's) provide the Air Traffic Service (ATS) within the existing Land's End Transit Corridor and, using well established channels, would liaise with regular users and stakeholders prior to TDA activation.

These trial flights aim to;

- demonstrate that a viable commercial operation is possible
- show that UAS flights will provide an alternative affordable method of transport for freight
- ultimately provide a service that can be safely conducted alongside existing manned services
- gather real data to support a safety case for permanent operations and ultimately create investment and jobs in Cornwall.



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