



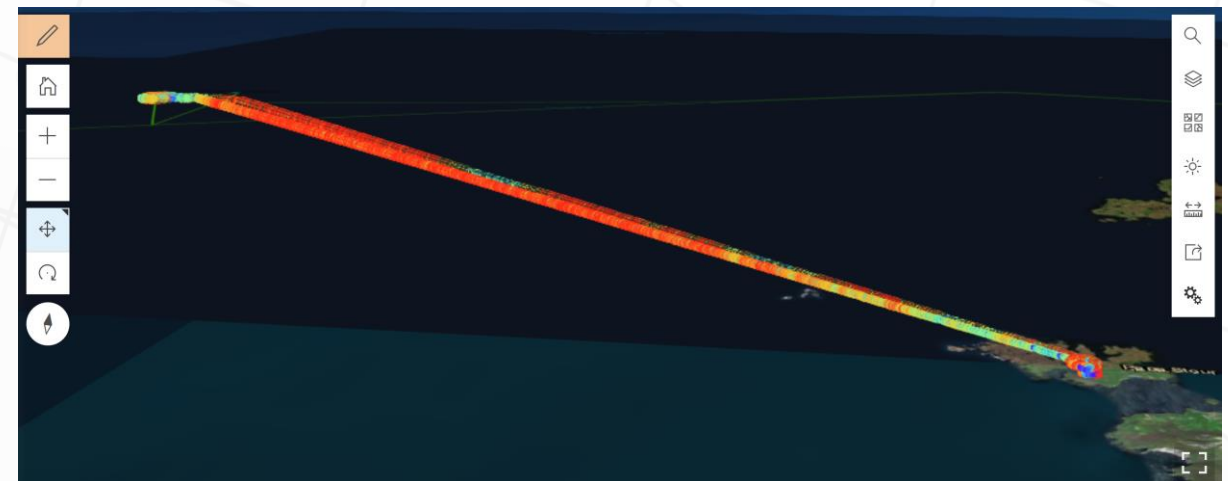
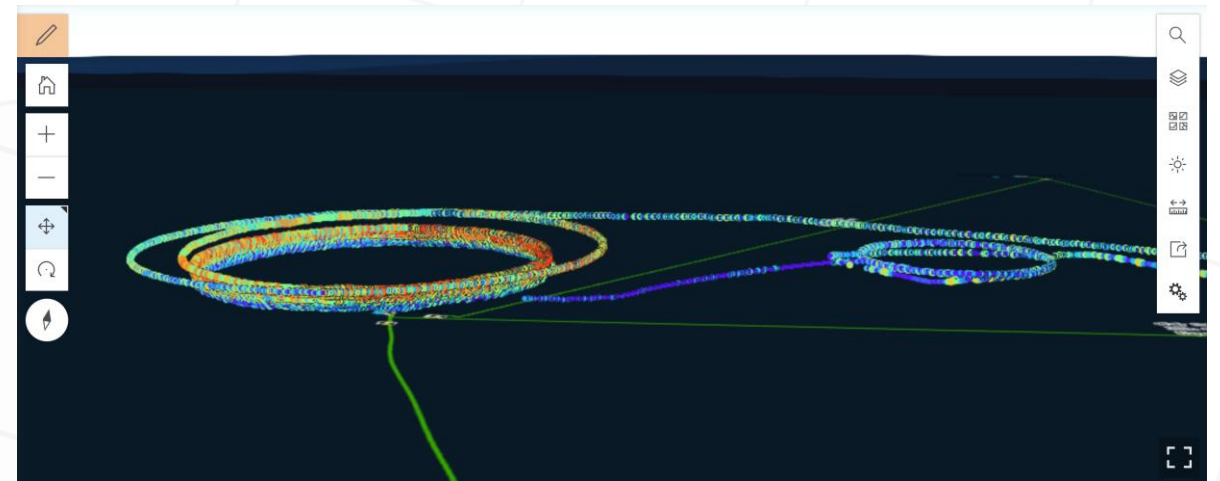
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Background to need

In June 2019 Flylogix conducted a BVLOS UAS flight to BP's Clair oil rig, West of Shetland, and completed a methane survey

Following the success of this pilot operation, BP's commitment to continue trials in the North Sea and BP's recently announced aim to measure methane emissions at all major oil and gas processing sites by 2023, up to 6 further flights are planned to three facilities West of Shetland in summer 2020



Methane measurements from 2019 flight

The location

Clair and Clair Ridge are fixed oil platforms ~40 miles west of Shetland

Glen Lyon is an FPSO (Floating Production, Supply and Offload) vessel 80 miles west of Shetland



Scatsta is a disused (as of June 2020) airfield on Mainland Shetland

An OSC has been submitted and the risk assessment and planning process is ongoing with BP

Statement of Need

- An area of segregated airspace running west from Scatsta airfield over the sea
 - Surface to 1,000ft ASL
 - Shall cover 3 offshore facilities
- Temporary in nature – 4 to 6 weeks for all test flights
- Airspace is Class-G

Other air users

- Relatively remote airspace over sea
- Oil and Gas helicopters are majority of traffic
 - BP is largest operator west of Shetland
 - Operate from Sumburgh on Southern tip of islands
 - All taking service from Aberdeen ATC who have agreed to provide a crossing service
- Inter islander aircraft
 - Flying between islands
 - Operated by AirTask
- Military
- SAR
- GA - minimal



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