

Innovation Hub
FLYLOGIX
North Sea Test Flights
BVLOS Sandbox Report



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Pioneering the next epoch of aviation requires relentless determination. The sandbox has provided an invaluable environment to rapidly test and learn and ultimately take forward a proven operating model for routine BVLOS operations throughout the North Sea.

August 2021

Introduction

This Sandbox Report is a summary of Flylogix's participation in the CAA Innovation Hub Regulatory Sandbox. It is designed to share what was learnt during the project, to assist industry with their future engagement with the CAA.

What is a Sandbox?

The Regulatory Sandbox enables innovators to increase the regulatory readiness of innovative solutions that do not fit within the scope of existing regulations, permissions and exemptions.

It provides a platform for innovators to discuss the CAA's potential requirements with regards to innovative solutions and to seek guidance on how the industry can:

- meet the highest safety standards;
- provide choice and value for money to consumers when they fly;
- effectively manage environmental impact; and
- effectively manage security risks.

It also enables innovators to trial their solutions with the guidance of the CAA in order to explore options, demonstrate how these solutions mitigate any risks introduced by an innovative concept, and gather the evidence necessary to maximise the chance of regulatory approval for operations.

What is a Sandbox Report?

The Sandbox Report is a joint publication between the CAA Innovation Hub and a Sandbox participant, covering topics including the regulatory challenges faced, how these were addressed through the Sandbox and the next steps for both the Sandbox participant and the CAA.

See further

[CAP 1827](#) contains more details on the Sandbox in which Flylogix participated, namely the Sandbox exploring Beyond Visual Line of Sight (BVLOS) operations of Remotely Piloted Aircraft Systems (RPAS) in non-segregated airspace.

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