

MINUTES OF “ACP-2023-066 - TDA FOR UNMANNED AIRCRAFT OPERATIONS IN SOUTH NORTH SEA” ASSESSMENT MEETING HELD ON TEAMS ON 19th October 2023

19/10/2023

Present	Appointment	Representing
██████████	Airspace Change Account Manager	CAA
██████████	Airspace Regulator (Engagement & Consultation)	CAA
██████████	Airspace Regulator (Engagement & Consultation)	CAA
██████████	RPAS Technical Inspector	CAA
██████████	Airspace Regulator (Environment)	CAA
██████████	Airspace Regulator (Technical)	CAA
██████████	ATM Inspector	CAA
██████████	Safety Management Consultant	Flylogix Holdings Ltd
██████████	Chief Executive Officer	Flylogix Holdings Ltd
██████████	Senior Design Engineer	Flylogix Holdings Ltd

Temporary Airspace Change Assessment Meeting Opening Statement

CAA noted that the Statement of Need, Assessment Meeting Agenda and Presentation were received in advance of the Assessment Meeting and confirmed that the documents must be published by the Change Sponsor, together with the minutes of the meeting, on the airspace change portal.

CAA explained that the purpose of the Assessment Meeting, as set out in CAP 1616, was for the Change Sponsor to present and discuss their Statement of Need, provide information on how it intended to fulfil the requirements of the airspace change process and present its provisional timescales. Lastly, the Change Sponsor was required to provide information on how it intended to meet the engagement requirements of the process.

	ACTION
<p>Item 1 – Introduction</p> <p>13:02hrs assessment meeting opened CAA gave the Opening Statement (see above) All attendees introduced themselves in the call. CAA declared the Submission (ACP – 2023 – 066) meets the requirements for the Airspace Change Proposal and thus this meeting is being undertaken.</p>	None
<p>Item 2 – Statement of Need (discussion and review)</p> <p>Presentation given by ██████████ and ██████████ setting out the requirement to conduct BVLOS flights to critical energy infrastructure within the Southern North Sea to gather methane emission data as part of increased emissions monitoring for BEIS.</p> <p>Flylogix explained that the airfield has been selected to minimise distance to the assets planned to be surveyed, simplifying the TDA and minimising the volume of airspace required.</p> <p>Flylogix clarified that the proposed operating area falls wholly within UK FIR and that the duration, altitude, and footprint of the TDA design would fall in line with previous Flylogix operations.</p> <p>Flylogix expanded upon the identified list of Stakeholders for this area of operation based on learning and previous TDAs established in the same area.</p> <p>Provisional planning dates were provided by Flylogix:</p> <ul style="list-style-type: none"> Engagement starts 23rd October 2023 	None

<ul style="list-style-type: none"> • Engagement ends 27th Nov 2023 • AR Submission 1st Dec 2023 • CAA decision by 28th December 2023 • AIC submission 29th Dec 2023 • AIC published by 8th Feb 2024 <p>CAA highlighted that, where possible, it is best to leave more time between the decision and submission to allow for any delays.</p> <p>CAA clarified that Flylogix is proposing a Temporary Airspace Change rather than a Trial. Flylogix confirmed this.</p> <p>Flylogix stated that the timeline has been designed to align with Offshore Energy scheduling requirements.</p> <p>CAA queried whether operations would predominantly fall on weekends. Flylogix stated that when we operated it is dependent on ANSP resource for DACS and that whilst weekday operations are possible, the weekend is normally most likely for operations.</p> <p>CAA queried whether other stakeholders such as gliders and model flyers have been considered as stakeholders and suggested referring to an up-to-date version of the NATMAC list.</p> <p>Flylogix queried whether the CAA believe a 5-week engagement period would be appropriate given previous communications and engagement with the list of stakeholders. The CAA stated that Flylogix should include a rationale for the truncated engagement period and that rationale would then be assessed.</p> <p>CAA stated that as part of CAP1616, noise assessment is required for consideration of a temporary airspace change and that Flylogix should consider any key noise receptors near the take-off and landing site.</p> <p>CAA asked about whether TDAs for both assets would be active at once. Flylogix clarified that only one TDA would be active at a time.</p> <p>Flylogix queried whether two separate TDAs is preferred to a single TDA with more segments. The CAA stated there was no preference.</p> <p>CAA requested more detail in due course regarding the take-off and landing site for proper assessment.</p>	
<p>Item 3 – Issues or opportunities arising from proposed change</p> <p>Covered in item 2</p>	<p>None</p>
<p>Item 4 – Process requirements</p> <p>Airspace requirements – More details regarding operating area, shape/volume of TDA, and whether proposing a single or two separate TDAs.</p> <p>Engagement requirement – Suggested drafting a stakeholder engagement strategy. Requested consideration of NATMAC list and engagement with all members unless there is a rationale behind excluding specific NATMAC list members. Discussed shortened engagement period and requested that a rationale for this be included in the engagement summary report. Explained the structure and requirements for the Stakeholder Engagement Strategy and Stakeholder Engagement Summary documents.</p> <p>Environmental requirements – Qualitative description of traffic patterns, noise impact, details of frequency of flights, typical noise levels at key locations. No requirement to assess any other environmental metrics other than noise for temporary ACPs. If requirement for greater than 90-day period, CAA would need to re-assess.</p>	<p>None</p>

<p>RPAS requirements – Request visibility of information required through OSC as soon as possible. Flylogix stated intention to continue operating under the existing OA and submit a new OSA for the site.</p>	
<p>Item 5 – Provisional timescales</p> <p>Covered in item 2</p>	<p>None</p>
<p>Item 6 – Next steps</p> <p>ACTION - A copy of the meeting minutes will be sent to CAA for approval. ACTION - Redacted versions of Agenda, presentation, and Minutes uploaded to airspace change portal. ACTION – CAA will email Flylogix the NATMAC list</p>	<p>As listed</p>
<p>Item 7 – Any Other Business</p> <p>None: meeting closed at 13:43hrs</p>	<p>None</p>

ACTIONS ARISING FROM [INSERT NAME OF CHANGE PROPOSAL] ASSESSMENT MEETING

Subject	Name	Action	Deadline
Minutes	Flylogix	Provide draft copy of meeting minutes	27/10/2023
ACP Portal	Flylogix	Redacted copies of minutes, presentation, agenda added to portal	03/11/2023
Stakeholder consideration	CAA	CAA will email Flylogix the NATMAC list	N/A

Flylogix Holdings Ltd.
ACP Sponsor