

**MINUTES OF A MEETING TO DISCUSS ACP-2021-014: NR-EWR BVLOS  
HELD VIA MS TEAMS ON FRIDAY 13 AUGUST AT 1200 HRS**

13 August 2021

CAA Airspace Regulation  
Network Rail Air Operations  
Airspace Portal (Redacted Version)

**Present**



**Appointment**

Network Rail Air Operations  
Network Rail Air Operations  
Technical Regulator

**Representing**

Network Rail  
Network Rail  
CAA Airspace Regulation

	<b>ACTION</b>
<p><b>Item 1 – Introduction</b></p> <p>The meeting was convened to discuss further questions from the CAA as a result of the initial post-engagement submission for ACP-2021-014: NR-East West Railway BVLoS.</p> <p>On receipt of the post engagement summary report, final proposal document and raw stakeholder responses, there were deficiencies in the submitted material in accordance with the requirements in <a href="#">CAA Policy for the Establishment of Permanent and Temporary Danger Areas</a>. This meeting was held to highlight the areas CAA needed to request supplementary information and technical clarifications in accordance with CAP1616 para 222.</p>	
<p><b>Item 2 – Process Requirements</b></p> <p>CAA Technical Regulator explained that post engagement, the sponsor should submit the following for consideration:</p> <ul style="list-style-type: none"> <li>• Finalised proposed design, demonstrating consideration of the engagement conducted.</li> <li>• Report summarising engagement to include: list of stakeholders, a summary of engagement approach and timeline, original engagement documentation, original responses and analysis of the responses.</li> <li>• Outline of the TDA management process.</li> <li>• Safety Assessment demonstrating how the hazard will be contained within the TDA.</li> <li>• Draft Aeronautical Information Circular (AIC).</li> </ul> <p>The Sponsor had submitted a 'Proposal for Temporary Airspace Change' and 'Final Proposal' to Airspace Regulation but no draft AIC had been presented. The Sponsor agreed to define the TDA in terms of WGS84 coordinates and present them in a standard AIC format. CAA Technical Regulator tasked himself with sharing a link to an appropriate AIC for reference.</p> <p>Airspace Regulation would require all Letters of Agreement (LoA) and Standard Operating Procedures (SOP) to be in final draft form before considering for approval. The content should include the management functions of the agreements being put in place. Network Rail stated that many of the details for LoAs and SOPs had been documented in Volume 1 of the OSC which was with the UAS Team. Network Rail would share this information with Airspace Regulation. Network Rail agreed to include all the management information into the draft LoA/SOP and share all proposed LoA/SOPs with Airspace Regulation.</p>	<p><b>Network Rail</b></p> <p><b>CAA Tech Reg</b></p> <p><b>Network Rail</b></p>

<p>Network Rail committed to redefining the TDA in terms of WGS84 coordinates to be included in the draft AIC. This would be shared with stakeholders as part of a targeted engagement which would also re-highlight the limited number of activations required to complete the BVLoS evaluation. In addition to this, the targeted engagement would allow some unfinished conversations to be concluded, in particular those with military and GA stakeholders. CAA Technical Regulator recommended taking the opportunity to contact CAA Flt Ops to ensure no stakeholders were missed in this process. CAA Technical Regulator tasked himself with providing the details of CAA Flt Ops colleague to assist in stakeholder identification.</p> <p>CAA Technical Regulator explained that although TDAs can exist without a DACS/DAAIS, they help to reduce the impact of TDAs to stakeholders. CAA Technical Regulator recommended approaching Luton and London ATC units to enquire about provision. CAA Technical Regulator to provide contact details of London FISO.</p> <p>CAA Technical Regulator reminded Network Rail that if subsequently approved, there should be a complaints/feedback procedure as part of implementation with a recommended reporting interval to the CAA of fortnightly.</p>	<p><b>Network Rail</b></p> <p><b>CAA Tech Reg</b></p> <p><b>CAA Tech Reg</b></p>
<p><b>Item 3 – Provisional process timescales</b></p> <p>Network Rail stated they would like to target 10 Sep 21 as AIC submission date with submission in time for an approval prior to this. This would allow an implementation beginning on 21 Oct. CAA Technical Regulator stated he would check with colleagues as to whether this could be worked.</p>	<p><b>CAA Tech Reg</b></p>
<p><b>Item 4 – Any other business</b></p> <p>Nil</p>	

## ACTIONS ARISING FROM ACP-2021-014: NR-EAST WEST RAILWAY BVLOS MEETING

Subject	Name	Action	Deadline
TDA Coordinates/ Draft AIC	NR	Define TDA in terms of WGS84 coordinates and produce draft AIC.	
Draft AIC	Tech Reg	Provide AIC example	
LoA/SOPs	NR	Provide drafts of all relevant SOPs and LoA that will be in force	
Engagement	NR	Targeted engagement with stakeholders to include TDA coordinates, proposed number of activations. Follow up all conversations to completion.	
Engagement	Tech Reg	Provide details of Flight Ops colleague to check stakeholder list	
DACS/DAAIS	NR	Investigate DACS/DAAIS provision	
DACS/DAAIS	Tech Reg	Provide contact details for London FISOs	
Timeline	Tech Reg	Check proposed timeline with colleagues and report back to NR on viability	

  
CAA Technical Regulator