

Your response

Question	Your response
<p>Question 1: Do you agree with the proposal to license drone equipment rather than to licence exempt? If you disagree, please provide the evidence that would support any disagreement with the proposals.</p>	<p>Agree to licensing airborne mobile (cellular) and that this is done at an Operator level.</p> <p>However, licensing should carefully consider the risk to inadvertent lowering of adoption of electronic conspicuity equipment, due to potential ‘perceived’ new administration burden of applying for a license, and the cost).</p>
<p>Question 2: Do you agree with the on the proposed authorisation approach for UAS? If you disagree, please provide the evidence that would support any disagreement with the proposals.</p>	<p>Agree – However, multiple UAS would be operated under a single license – Would this cause a problem? (e.g. multiple HEX codes per operator)</p>
<p>Question 3: Do you have any comments on the proposed licence conditions?</p>	<p>How would a licensee practically ensure the public is protected from EMF? Realistically this would be through the installation of approved equipment in accordance with manufacturers instructions / guidance.</p> <p>It could be incredibly difficult to actually conduct meaningful emissions measurements given the UAS complexity and operational envelope.</p>
<p>Question 4: Do you have any comments on the proposed list of equipment and associated conditions?</p>	<p>It’s understood 868MHz radio links are currently allowed for telemetry links between UAV and ground control stations. This does not appear to be covered?</p>
<p>Question 5: Do you agree with Ofcom’s assessment on whether to introduce UAS operator licences? If you disagree, please provide further information.</p>	<p>Yes. But, traditional point to point radio communications are still important with respect to BVLOS flight especially where ground mobile infrastructure is limited. Satellite communication is expensive and has high latency limiting is usefulness in some scenarios. The consultation should be reviewed to include a more traditional RF link that doesn’t require any further infrastructure beyond the UAV and dedicated ground control station/s.</p>

Please complete this form in full and return to uas@ofcom.org.uk.