

Your response

| Question | Your response |
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| <p>Question 1: Do you agree that Ofcom should consider working with relevant industry partners to develop a voluntary testing standard, and publishing a list on our website of static indoor mobile phone repeaters that comply with our licence exemption requirements?</p> | <p>Confidential? – N Yes, absolutely! Too many organisations & individuals do a Google search and are led to believe that a unit costing a few hundred pounds which they can install themselves will solve their in-building coverage problem. It probably won't, may not be legal, may cause the Network problems and devalues professional organisations offering a well-designed, installed & maintained system.</p> |
| <p>Question 2: Do you agree that we should modify IR 2102.1 to allow for 'provider specific' mobile phone repeaters? If you do not agree, please explain your reasons.</p> | <p>Confidential? – N Yes, absolutely! We need to publicise this so no one is fooled into purchasing an illegal &/or unsuitable device.</p> |
| <p>Question 3: Do you agree that we should make 'multi-operator' mobile phone repeaters complying with the technical requirements outlined above (and set out in the draft UK Radio Interface Requirement IR 2102.3 at Annex A3) licence exempt? If you do not agree, please explain your reasons.</p> | <p>Confidential? – N No, definitely not! This would seem to be a recipe for disaster with additional Uplink out of band power being fed up to the Macro which will see this as noise.</p> |
| <p>Question 4: Do you agree with our provisional view as set out in paragraph 3.48 above? If you do not agree, please explain why you think the requirement is not necessary.</p> | <p>Confidential? – N No. The MNO's are talking about starting to turning off 3G across the network at the end of 2021 and the Corporate usage figures we saw just before the 1st Covid Lockdown for our customers shows VoLTE calls were already 90% of all voice calls. I think new phones have had VoLTE calling enabled for almost 2years now so given the average 3year lifetime and that we are dealing with corporate customers it's safe to assume 3G calling will not be necessary. We deployed Hutchinson 3G (Three) across our DAS in UK Parliament and the Cambridge Biomedical Campus in Nov'20 and Three did not deploy any UMTS, only LTE. When we questioned this prior to deployment Three</p> |

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| | <p>stated this was “because all Three handsets are now VoLTE enabled”</p> |
| <p>Question 5: Do you agree that it would not be appropriate to allow the use of licence-exempt repeaters in the 2.6 GHz band? If you do not agree, please explain your reasons.</p> | <p>Confidential? – N</p> <p>No.</p> <p>One of our largest corporate customers who have buildings across the UK with DAS have had numerous problems when a Mobile Network Operator has turned on L2600 on the external Macro resulting in handsets jumping off the DAS, which the Operators hadn’t deployed L2600 on the DAS, and on to the much poorer L2600 Macro coverage penetrating inside the building. This caused major User Experience problems and a cacophony of complaints from the most senior corporate Users!</p> <p>I foresee exactly the same problems with License Exempt Repeater not being able to carry the external L2600 Macro into the building.</p> <p>I also don’t buy the argument that repeated L2600 Macro could potentially interfere with Airport Radar, because there shouldn’t be any L2600 Macro sites anywhere near an Airport to donate signal for a Repeater, due to legitimate concerns over radar interference!</p> |
| <p>Question 6: Do you agree that we should allow the use of static indoor mobile phone repeaters (on a licence-exempt basis) in the paired 700 MHz mobile band?</p> | <p>Confidential? – N</p> <p>Yes, absolutely, no brainer!</p> <p>Even the Ofcom Auction documentation called out 700MHz as particularly useful for in-building coverage.</p> |