

P/2021/0278 99512 – Howden Joinery Proposed Mast LL11 4YL

Further statement 5/5/2021

Just looking at Google Street view imagery, I am not sure that the mast to south is still there, or ever was constructed. However, I have provided some context as to why site sharing with more than 2 code operators, especially on smaller, monopole towers can be operationally very difficult but also less desirable from a planning context.

The application for the mast to the south was for 2 other code operators, O2 and Vodafone. As such, trying to combine all antenna necessary for the 4 operators at the required frequencies, (e.g. 2G, 4G and 5G) onto a single mast would be structurally difficult for the tower itself and may cause network interferences. The issue with site sharing is often due to the difficulty of actually fitting antenna onto the mast whilst also achieving the necessary coverage. Antenna should be separated by 1m vertically where mast sharing is occurring; therefore, if EE (UK) Ltd and H3G (UK) Ltd were to combine with O2 and Vodafone onto one single mast, that tower would likely need to be much taller to ensure sufficient network coverage, and more substantial in structure; therefore, more imposing on the landscape. Additionally, if any works or maintenance were required on the antenna, all operators would need to turn off their antenna to allow for close access for engineers.

The proposal to upgrade the existing mast here allows for EE (UK) Ltd and H3G (UK) Ltd to both operate on the same mast, providing 2G, 4G and 5G services and providing the required network coverage.

The appropriate planning reference for the existing mast should be P/1999/0199.
Would you like me to edit the planning statement?

Yes, the proposed mast although being installed by EE (UK) Ltd will support antenna for the use of a second electronic comms code operator, H3G (UK) Ltd, also known as 'Three'.

Kind regards,
Rory



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