

making communications work for everyone

Consultation title	Improving spectrum access for Wi-Fi – spectrum use in the 5 and 6 GHz bands
Representing (delete as appropriate)	Self

## Your response

Question	Your response
Question 1: Do you have any comments on our proposal to open access to the 5925- 6425 MHz band for licence-exempt Wi-Fi use?	I am doing some research on emergency communications and internet access in deprived areas of the world and was wondering if it is possible to surf the internet in the uk through a repeater like in the video in this link https://t.co/XTbr16Kqyh?amp=1
	I was wondering if there is a repeater in Dorset that you can surf the internet through, and what equipment would be needed. Any pointers would be much appreciated as I am a bit stuck on this research.
	Best regards, Lewis, M7CRO
	I would like ofcom to arrange something like this, a repeater with internet that can be accessed from an access point with no licence from 5 + miles away to feed contingency community wifi. Can ofcom specify affordable equipment to achieve this for a layperson with no licence. Could pmr 446 or a cb channel be

	used for this purpose to get the range? And how?
Question 2: Do you have any comments on our technical analysis of coexistence in the 5925-6425 MHz band?	
Question 3: Do you agree with our proposal to remove DFS requirements for indoor Wi-Fi up to 200mW from the 5725-5850 MHz band?	
Question 4: Do you have any comments on other options that may be available for Wi-Fi and RLANs within the 5 GHz band?	