

Julian Smith

Subject: Reply - proposal to exempt automotive short-range radar users at 79 GHz from wireless telegraphy licensing

Sirs,

I am emailing with regard to the current consultation:
"Notice of Ofcom's proposal to exempt automotive short-range radar users at 79 GHz from wireless telegraphy licensing".

I am a licensed radio amateur, involved with experimentation on the amateur allocations in the microwave spectrum. I am concerned that these proposals will cause serious disruption to licensed operation on these bands. These bands may see light use at present, but activity is steadily increasing, following the trend that the 10GHz and 24GHz have seen in the last few years. Amateur operations almost exclusively use weak signals, often only 1db or so above the ambient noise. So any increase in this noise would be catastrophic.

In addition to the technical issues above, I also have concerns over the licence exempt status being considered. This means that in addition to the period permitted for production of the equipment, there will be an additional 10-20years of vehicle life, generating signals and interference.

I understand that a similar consultation is being carried out in respect of an exemption for a limited period for an interim system on the 24GHz band.

All of my above concerns, especially that of vehicle life, are also relevant to this consultation.

Thank you for your consideration.

Julian Smith