

**Title:**

Mr

**Forename:**

Geoffrey (gus)

**Surname:**

Coleman

**Representing:**

Self

**Organisation (if applicable):****What additional details do you want to keep confidential?:**

No

**If you want part of your response kept confidential, which parts?:****Ofcom may publish a response summary:**

Yes

**I confirm that I have read the declaration:**

Yes

**Additional comments:**

I currently hold the amateur callsign G3ZEZ and prior to that G8BCN.I have been actively using the 13cm and 9cm amateur bands for at least 30 years.Before retiring I worked as a field engineer for Ofcom and prior to that the Radiocommunications Agency.Last year I was recalled as an Ofcom venue engineer to work at the Olympic games.My interest in amateur radio extends up to the 24Ghz band.Over the years I have built all my microwave equipment or modified ex commercial equipment.

**Question 1: Do you agree that it is likely that the benefits to UK consumers and citizens will be greater from the MoD's release of spectrum in the 2.3 GHz and 3.4 GHz release bands than from retaining the current amateur use?:**

Yes

**Question 2: Are there current uses in the release bands other than those detailed in RSGB's band plan and discussed in Section 3 of this consultation?:**

Not that I am aware of.

**Question 3: Are there further consequences of removing the release bands from amateur licences that have not been considered in our analysis?:**

No

**Question 4: There is an option (although not preferred) to remove access to the adjacent bands, as well as to the release bands. What are the consequences of removing access to the adjacent bands from amateur licences?:**

To prevent access to the 2.3 and 3.4 Ghz spectrum would mean a personal financial loss of several hundred pounds and not to mention many hours spent building and testing the equipment I use on these bands.

**Question 5: Are there current uses in the adjacent bands other than those detailed in the RSGB's band plan and discussed in Section 3?:**

The segment of 2319-2322Mhz is a common frequency used in Europe so it would be desirable to retain this bit of spectrum

**Question 6: Are there additional mitigation measures which would provide demonstrable proof that amateurs would not cause interference into LTE in the release bands following the release?:**

Nearly all amateurs who use these bands have access to test equipment to ensure spectral purity of the transmitters. In my 37 years as a field engineer for Ofcom/Radiocomms Agency I never encountered an interference problem believed to be from an amateur station to a commercial user on these frequencies. As aerials for these frequencies are highly directional and "on air" time is minimal the potential for interference is very small.

**Question 7: Do you agree with the proposed process for varying licences following cases of reported interference and our proposal to vary licences should dealing with the number of reported cases become too onerous?:**

I think it would be unfair to vary the licence for everyone should a case of interference be reported and definitely proved to be from an amateur station. As most amateurs keep logbooks it is a way to confirm activity from an amateur station at the time of interference. Also under enhanced propagation conditions co channel interference could occur which must not be blamed on amateur operation.

**Question 8: Do you agree with our preferred option?:**

Amateurs would prefer continued access to the existing frequencies so Ofcoms preferred option is not entirely desirable.

**Question 9: Are there additional changes to the Amateur Radio Licence which would assist amateur in lowering the risk of causing harmful interference to new uses?:**

The amateur licence already requires not to cause undue interference to other services. I do not think any changes are necessary.