

Title:

Mr

Forename:

John

Surname:

Musgrave Fell

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:

Keeping Amateur access to the 2.3 and 3.4GHz bands is vital as part of the self training aspect of the Amateur Radio Service licence .

THE value to UK PLC of trained RF Engineers should not be underestimated - if we fail to train Engineers in the field of Radio design and development ,all future equipment will have to be IMPORTED and place the UK at the reliance of external sources .This is a poor strategic position to be put in and must be avoided with full UK Government recognition of this situation and its future implications .

The UK Amateur Licence already contains sufficient controls to avert interference to established or new systems - it is vital that public domain equipment is designed to avoid conflict between RF devices and should be self adjusting as is the case with WiFi etc.

I have built and maintain at my own expense 6 microwave band reference beacons which include GB3SCS on 2.320.905MHz and GB3SCF on 3400.905MHz .These devices are GPS locked and maintain a reference to high stability .These devices and others Nationally allow propagation studies to be undertaken by Licensed Radio Amateurs and the General Public ,

including military and private RF development companies .To loose these resources would again disadvantage UK PLC and should be retained in their current frequency allocations.

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?:

Not that I am aware of.

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?:

See my Additional comments above .

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?:

Not to my knowledge

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?:

There are many microwave dedicated organisations within the UK Amateur Radio community who have an active interest in ensuring the active in allocated bands is kept free from interference production.Expertise exists within the community to investigate problems and help with the installation of suitable filtering and operational advice .

The Amateur Radio community is very pro-active in this area and takes considerable pride in keeping a "clean house"

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?:

No.

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

Yes .

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?:

No.