

Title:

Mr

Forename:

Robert

Surname:

Price

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 have been a Radio Amateur since 1970 and am a committee member of the UK Microwave Group. I am a regular user of the adjacent bands at both 2.3 and 3.4GHz.

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?:

None

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?:

There is still considerable development work being carried out on these bands, In particular the development of Aircraft Reflection techniques and the use of Digital weak signal communication modes like WSJT to cope with rainscatter and other tropospheric propagation phenomena encountered at these frequencies.

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?:

None that I am aware of

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?:

I am certain that all amateurs using the adjacent bands will be testing their equipment to ensure that any spurious responses are filtered and kept to an absolute minimum. Facilities exist in many Radio Clubs and via the UK Microwave Group for Amateurs to test their equipment to ensure that out of band signals are minimized or eliminated.

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?:

Yes, and if interference due to signals in the adjacent bands being received at base station or mobile handsets, then there are potentially other ways of solving these issues. There include setting power limits on all or individual amateur stations or to particular geographic areas.

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?:

As stated earlier in the response to Q7, should it be necessary geographic or individual power limits may need to be changed.

It will be preferable to retain access to the adjacent bands with lower power limits should this prove necessary.

