

**Representing:**

Self

**Organisation (if applicable):**

**What additional details do you want to keep confidential?:**

Keep name confidential

**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:**

**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?:**

No. The Amateur and Amateur Satellite Services need access to low noise floor spectrum at both 2.3 GHz and 3.4 GHz.

3.40-3.41 GHz is allocated to the ITU Amateur Satellite Service in ITU Regions 2 and 3 as well as some countries in ITU Region 1. It is desirable that 3400-3410 MHz is made available to the Amateur Satellite Service throughout ITU Region 1.

**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?:**

No Comment

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

No Comment

**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?:**

The use of spectrum below 2400 MHz by LTE would render the adjacent Amateur Satellite Service spectrum at 2400 MHz unusable.

Radio amateurs have spent many years of volunteer effort and considerable personal expenditure developing satellites that operate in 2400-2450 MHz. Over two dozen satellites using this spectrum are either under-development or have been deployed into Earth orbit.

**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?:**

No Comment

**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?:**

No Comment

**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?:**

No

**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 allocation of 10 MHz segments of Primary spectrum at 2.300 and also 3.400 GHz to both the Amateur and the Amateur Satellite Services.