

**Title:**

Mr

**Forename:**

Howard

**Surname:**

Chapman

**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:**

**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

**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?:**

None known

**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?:**

2.3-3.4GHz is used for several purposes in addition to the the assumed usual Tx/Rx functions (e.g. A typical example is that stable sources for 10GHz often rely on fundamentals generated/processed in this segment).

Microwave equipment is usually not frequency-agile, therefore this option would probably cause perfectly good equipment to be made redundant, would waste considerable development time and would incur considerable financial penalties to individuals and groups.

**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 known to me

**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?:**

Many Amateurs already have considerable expertise in producing and refining filters etc, this is carried out in conjunction with sophisticated testgear at various locations and I understand that moves are already planned to improve testgear access still further.

**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 get the feeling that individual national commercial interests are being allowed to override the previous international agreements (e.g. IARU) and I sincerely hope that common sense will prevail.

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

No I do not.

It is essential that at least one ATV analogue channel is retained on each band for simplex use plus repeater inputs.

ATV is moving to digital operation as quickly as possible but digital is considerably more expensive, therefore the lack of analogue would deter newcomers and would also make the finding of long distance paths (often for digital use when the analogue path is established) so much more difficult that it will act as a deterrent.

**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?:**

A problem that many Amateurs have faced is that whilst they are told to avoid interference to Primary Users etc, the frequencies that they must avoid are often not disclosed! - The solution is therefore in your hands.