

Title:

Mr

Forename:

Keith

Surname:

Holland

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?:

None

Ofcom may publish a response summary:

Yes

I confirm that I have read the declaration:

Yes

Additional comments:

I am a Chartered Electrical Engineer and have held a Full Amateur Radio licence since 1957. Over the years I have become more interested in Microwave propagation and I use the 2.4GHz band for Amateur TV.

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?:

The amount of commercial devices using this band has increased considerably over the last few years.

Proper control of the power and range of these devices will benefit the community more than releasing extra spectrum.

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, but I believe that TV from the International Space Station is planned to commence in August 2013 in this band.

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

No, except as detailed in Q2.

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?:

I have a considerable investment in microwave equipment for these bands. I am Chairman of the Mid Cornwall Beacon and Repeater Group that has repeaters and beacons in these bands and they are widely used in Devon and Cornwall. The beacons are used to study propagation throughout the UK and Europe.

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 GB3MCB propagation beacons

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?:

Amateurs are probably more aware of causing interference and take measures to suppress it than commercial products..
Many commercial devices enter this country from abroad and are transmitting on frequencies not allocated in the UK.
(In this area there are high power surveillance cameras, whose pictures can be received over a mile away)

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 do not agree with this

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?:

I think radio amateurs using this part of the spectrum are controlled adequately by the present licence conditions..