

## General Comments

Statement of Interests and background

I am the holder of a Class 'A' Amateur Licence GW3JGA since 1953 and the holder of Amateur Television Licence .... since 1958

I am a Fellow of the Institute of Engineering Technology (IET)

I have been a Member of the Radio Society of Great Britain since 1946 and Member of the British Amateur Television Club since 1958

For several years I was the RSGB local advisor for EMC problems

I am a Member of the Technical Committee of the Arfon Repeater Group and responsible for the design and part construction of the 23cms Analogue and Digital TV transmitters at GB3TM

My current Amateur Radio interest is in Narrow Bandwidth Digital TV transmission for use in the lower microwave Amateur bands e.g. 70cms.

## Questions and Answers

### The release bands (2350-2390, 3410-3475 MHz)

*Q1. 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?*

A1: Taking the broader view, Yes

*Q2. 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?*

A2: Not aware of any

*Q3. Are there further consequences of removing the release bands from amateur licences that have not been considered in our analysis?*

A3: Not aware of any

### The adjacent bands (2310-2350, 2390-2400, 3400-3410 MHz)

*Q4. 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?*

A4: Considering the advances in Audio/Digital/Video communications, any loss is a serious one

*Q5. Are there current uses in the adjacent bands other than those detailed in the RSGB's band plan and discussed in Section 3?*

A5: Monitoring of microwave propagation conditions over land/sea paths

Public Sector Spectrum Release:-

Amateur use of 2310 to 2450 and 3400 to 3475 MHz

*Q6. 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?*

A6: Suitable band planning by Amateur Radio organisations e.g. RSGB / BATC and suitable RF filtering

*Q7. 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?*

A7:

The RSGB have specialists and equipment for dealing with EMC problems and would advise on specific problems

*Q8. Do you agree with our preferred option?*

A8: Not entirely

*Q9. Are there additional changes to the Amateur Radio Licence which would assist amateur in lowering the risk of causing harmful interference to new uses?*

A9: No. Already covered by the existing Licence