**To: Ofcom, Spectrum Management Centre, Baldock Radio Station, Royston Road, Baldock SG7 6SH**

**cc** **VDSL@rsgb.org.uk**

**Complaint about VDSL interference to Amateur Radio Reception**

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| Name:  |
| Address:  |
| Callsign (if applicable):  |
| Email address:  |
| Description of interference:  |
| Location at which the interference has been observed:  |
| Frequencies and / or amateur bands in which the interference has been observed:  |
| Date / Time of day at which the interference has been observed:  |
| Details of receiving system in use:  |

**Other observations:**

*In this section you may wish to include screen shots showing the interference, as well as making some of the following points, preferably in your own words:*

*I am suffering from severe reception interference on the 160m to 20m HF amateur bands from VDSL. This interference is present 24 hours a day and takes the form of wideband noise spread across all the bands. This interference masks all weak signals on these bands, preventing me from making many amateur radio contacts.*

*I believe that my receiving equipment is functioning correctly, and as far as possible, I have taken all reasonable steps to minimise the interference.*

*Given the extent that the interference is affecting the amateur radio service in the UK, I urge Ofcom to pursue the following remedies:*

* *that Openreach (and other providers where necessary) should be required to provide selective notching of the amateur bands on the VDSL service, at least in those locations where interference complaints have been made*
* *that Openreach should be required, wherever possible, to reroute any overhead cables away from amateurs’ antennas*
* *that Openreach should be required to improve the Line Balance on any VDSL systems that are causing interference*
* *that where interference is reported, Openreach should ensure that each installation is fitted with an NTE5C master socket with a Mk4 faceplate, and that Openreach should encourage subscribers to clean up self-installed internal wiring (e.g. by removing unused extensions, only using specified twisted pair cabling etc.)*
* *that where the remedies above cannot be provided, or are insufficient to provide adequate protection against interference, that Ofcom require Openreach to use alternative non-interfering service provision (e.g. fibre-based services) at no adverse tariff or performance to the subscribers*
* *that Ofcom ensure that any future technology (such as G.fast) is specified in a way that prevents significant interference*