

A Presentation to the VHF/UHF Group in Calgary on RFI:

This is a presentation that was given to the Calgary VHF/UHF Group via Zoom on Wednesday, November 10, 2021. Turn up your speakers to hear the noise.

RFI is more prevalent these days than ever because we have moved to being primarily a digital society. That brings with it a huge increase in digital noise. Whether it is from your local internet router or even your new fangled toaster, they all generate noise and add to the noise floor our incredibly sensitive radios are susceptible to.

I was honoured to be asked to address the VHF/UHF Group in Calgary. The topic was what to do about RFI and I did a short presentation on what I have done to remedy RFI at my station and some of the tools I used to do it.

There were quite a few hams on the Zoom call and the questions were many. I enjoyed the interaction with these amazing people, and I think all of us took something positive away from the meeting. The presentation wasn't static by any means, and I provided audio and video examples of what RFI is and how to identify it and its likely cause. I have provided a link to the presentation here for anyone that is interested in what we discussed.

If you have any questions about RFI, reach out to some more experienced hams to see what they have done to remedy the problems. Don't just assume things, but rather use the scientific method to find the problem and design a solution. Have a look at the presentation and if you have any questions just drop me a note at ve6arg@shaw.ca

Here is the link: <https://tomsnotes.ca/rfipresentation1.pptx> This will download the full PowerPoint file to your computer and is 200Mb so make sure you have enough room on your hard drive for it and remember to turn on your speakers.

73

Tom B. VE6ARG