

May 27, 2018

Federal Communication Commission
Washington, DC 20554

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Docket Number: 18-122

Re: Use of C-Band spectrum for purposes other than Satellite Down Link service.

I am concerned that there is any thought of allowing the use of the C-Band spectrum (3.7 - 4.2 GHz) for any purpose other than satellite down link.

At our household, we have been using Free To Air satellite (both C-Band and Ku-Band) as well as Over The Air broadcast signals for our TV and radio service for over 10 years. We do not subscribe to any pay service for either TV or radio.

My receive-only C-Band dishes provide me with excellent video and audio from many sources including NASA TV and PBS East, as well as programming that would not be available to me at all without C-Band.

The introduction of any (relatively) high-powered terrestrial transmitters in the 3.7 - 4.2 GHz frequencies would mean that I'd lose access to the programming and news sources from the C-Band satellites. There would probably also be a serious problem for the OTA TV and radio broadcasters (as well as the cable systems) that depend on this spectrum for any of their programming delivery.

It is my hope that the Commission will carefully consider the results of allowing the 3.7 - 4.2 GHz frequencies to be used for anything other than the C-Band satellite services.

Respectfully,

Ernest Withers
(A concerned citizen and active C-Band user)