



Congress of the United States  
House of Representatives

August 4, 2022

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Jessica Rosenworcel  
Chair  
Federal Communications Commission  
45 L Street NE  
Washington, DC 20554

Chair Rosenworcel,

The Federal Communication Commission (FCC) is considering changes (Docket 20-443: "Expanding Flexible Use of the 12.2-12.7 GHz Band") to the 12 GHz band that would repurpose spectrum away from its current uses. Currently, this band of spectrum is used to provide high-speed internet to hundreds of thousands of households, often in rural and remote areas that have never had options for broadband before, including thousands of families in my district.

Should the FCC do this, it is likely that current users could be harmed, including in West Virginia and rural parts of the country, due to the interference that would result. I ask that you not take any action that would result in interference in the future and protect current users of this band of spectrum.

The 12 GHz proceeding relates to a heavily used band of spectrum that has been previously invested in to provide new services in hard-to-reach areas. These applications have proven very important for my community, like providing telehealth services or remote education opportunities. These unique and irreplaceable services are at risk due to the high probability of interference if a new high-powered 5G network is authorized in the same band. This would be an unfortunate and unnecessary step backwards for our government's efforts to close the digital divide for rural communities.

For all of these reasons, I ask that you use your authority to protect current users of the 12 GHz band throughout the United States. Thank you for looking into this matter, I look forward to your response.

Sincerely,

Carol D. Miller  
Member of Congress