



UNITED STATES  
HOUSE OF REPRESENTATIVES

August 15, 2022

COMMITTEE ON APPROPRIATIONS

SUBCOMMITTEE ON AGRICULTURE, RURAL  
DEVELOPMENT, FOOD AND DRUG  
ADMINISTRATION

SUBCOMMITTEE ON MILITARY CONSTRUCTION,  
VETERANS' AFFAIRS AND RELATED AGENCIES

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

Dear Chairwoman Rosenworcel,

I write to urge the Federal Communications Commission (FCC) to carefully consider the impact of repurposing the 12 GHz band of spectrum for terrestrial use.

Access to reliable, affordable, high-speed internet is a critical issue to rural families and farmers across California's Central Valley. In recent years we have seen significant federal and private investment into next-generation satellite broadband services, connecting thousands of underserved people across my district, the country, and the world who would otherwise be without service. These investments have spurred e-learning, telehealth, and workforce development for populations in need, but there is still much to be done to protect and expand broadband into our communities.

The FCC's proposed rulemaking on additional use of the 12 GHz band for terrestrial services has raised significant concerns with many of the incumbent satellite operators licensed to provide services from that space. Technical studies have shown there is a high probability that increased 12 GHz band use could result in massive disruptions to existing high-speed satellite services. This uncertainty should not be taken lightly, especially as the petitioners asking for the new rights for speculative uses of the 12 GHz band have not submitted any technical parameters for the new technologies they propose to deploy or any evidence that those technologies can coexist and not interfere with the services currently operating on the 12 GHz band.

Millions of Americans rely on internet services provided through the 12 GHz band and any new rights or uses granted for the 12GHz band must be carefully evaluated to ensure there is no disruption of service for existing users, many of whom do not have any other way to access the internet. Please keep in mind the serious impact to consumers as you continue with your proceedings. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'David G. Valadao'.

David G. Valadao  
Congressman, CA-21