



ENSURING US LEADERSHIP IN 5G

April 29, 2021

The Honorable Maria Cantwell, Chair  
Committee on Commerce, Science, and  
Transportation  
Hart Senate Office Building 425  
Washington, DC 20002

The Honorable Roger Wicker, Ranking Member  
Committee on Commerce, Science, and  
Transportation  
Dirksen Senate Office Building 512  
Washington, DC 20510

The Honorable Ben Ray Luján, Chair  
Subcommittee on Communications, Media, and  
Broadband  
Committee on Commerce, Science, and  
Transportation  
Russell Senate Office Building 498  
Washington, DC 20510

The Honorable John Thune, Ranking Member  
Subcommittee on Communications, Media, and  
Broadband  
Committee on Commerce, Science, and  
Transportation  
Dirksen Senate Office Building 511  
Washington, DC 20510

**Re: *5Gfor12GHz Coalition Launches to Unleash the 12 GHz Spectrum Band for American 5G Global Leadership, Connectivity & Consumer Choice***

Dear Chair Cantwell, Ranking Member Wicker, Chair Luján, and Ranking Member Thune:

As Co-Chairs, we are pleased to announce the launch of the new 5Gfor12GHz Coalition. The 5Gfor12GHz Coalition is a multilateral collaboration of industry leaders comprised of trade associations, public interest organizations, and industry stakeholders that are all seeking ways to best utilize and unlock the power of mid-band spectrum in the 12.2-12.7 GHz band for 5G. The 23 Coalition members include: INCOMPAS, Public Knowledge, DISH, Computer & Communications Industry Association (CCIA), RS Access, Open Technology Institute at New America (OTI), Federated Wireless, AtLink, Cambridge Broadband Network Groups (CBNG), Center for Educational Innovations, Center for Rural Strategies, Etheric Networks, GeoLinks, GoLong Wireless, Granite Telecommunication, mmWave Tech, Resound Networks, Rural Wireless Association (RWA), Telnet Worldwide, Tilson, White Cloud, Xiber and X-Lab.

The 5Gfor12GHz Coalition is bound together by our mission: To unleash the power of 5G, the FCC must move forward with its Notice of Proposed Rulemaking to modernize rules and open up the 12 GHz band, securing America's global leadership to protect national and economic security interests while bolstering competition and choices for the American public and businesses. The Coalition's efforts to unlock the 12 GHz band for 5G will benefit the Americans you represent, by driving down costs and expanding connectivity, at a time when we need it most. And it will protect our nation from competitors – especially China – at a time when we must ensure American leadership on the global stage. The following are our guiding principles, which you will also find attached to this letter.

1. The FCC must act now to unlock the 500 MHz of existing terrestrial licenses in the 12 GHz band to successfully ensure America's edge over China in the race to 5G. U.S. national security and


economic interests depend upon it.

2. The FCC must eliminate barriers to meeting the full potential of 12 GHz by aligning federal regulations with today's realities to empower an ecosystem where mid-band spectrum drives innovation, new technologies, and next-generation connectivity for American businesses.
3. The FCC should promote competition in mobile and satellite broadband through the expansion of 12 GHz, delivering more choices and lower costs for consumers.
4. The FCC can and should expand the use of the band while protecting existing users.
5. The 12 GHz band offers the FCC opportunities to expand opportunistic uses of this attractive spectrum critical to advancing 5G.

As you pursue legislative solutions to expand and modernize America's critical infrastructure and to connect more Americans to much-needed broadband, we remain committed to working with you and your colleagues on the Committee to advance American leadership on these key issues. By unlocking the power of 5G, students will have more tools to excel in the classroom, patients will have more access to critical health care services, and small-business owners will have more opportunities to tap into new marketplaces. With the FCC's action to modernize its rules to meet today's technological landscape, we can achieve a win-win for American businesses and consumers – all while protecting critical existing services.

We appreciate your attention to these issues. If we can provide any additional information or if you would like to discuss this matter further, please do not hesitate to contact us.

Respectfully,



Chip Pickering  
Co-Chair of 5Gfor12GHz Coalition



Joe Lockhart  
Co-Chair of 5Gfor12GHz Coalition

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