

# United States Senate

WASHINGTON, DC 20510

August 17, 2022

The Honorable Jessica Rosenworcel, Chairwoman  
Federal Communications Commission  
45 L Street NE  
Washington, D.C. 20554

Dear Chairwoman Rosenworcel:

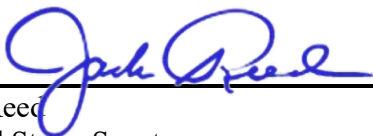
We write to you today to urge the Federal Communications Commission (FCC) to stay and reconsider the FCC's order granting the applications of Ligado Networks LLC (Ligado) to deploy a terrestrial wireless network in the L-band satellite spectrum neighborhood, FCC 20-48, adopted April 19, 2020 (the Ligado Order). We remain extremely concerned that terrestrial L-band operations would cause unacceptable risk to Department of Defense (DOD), the Federal Government Global Positioning System (GPS), and Satellite Communications (SATCOM) operations.

Prior to the issuance of the Ligado Order, fourteen federal agencies and departments expressed strong opposition to the applications sought by Ligado over concerns about potential harmful interference with GPS operations. In May 2020, shortly following the issuance of the Ligado Order, on behalf of the executive branch, the National Telecommunications and Information Administration (NTIA) petitioned the FCC to reconsider its decision. That filing requested that the FCC "rescind its approval of the mobile satellite service (MSS) license modification applications" granted to Ligado, which the NTIA asserted would "cause irreparable harms" to federal government GPS users.

Staying and reconsidering the Ligado Order is necessary to address the imminent risks associated with Ligado's intention to "commence operations in the 1526-1536 Mhz band on or after September 30, 2022". We remain gravely concerned that the Ligado Order fails to adequately protect adjacent band operations—including those related to GPS and satellite communications—from harmful interference impacting countless military and commercial activities. We urge you to set aside the Ligado Order and give proper consideration to the widely held concerns across the Executive Branch, within Congress, and from the private sector regarding the expected impact of the Ligado Order on national security and other systems.

We look forward to continuing to work with you to ensure that federal spectrum policy adequately protects the millions of military and commercial users who rely on L-band satellite services every day.

Sincerely,



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Jack Reed  
United States Senator



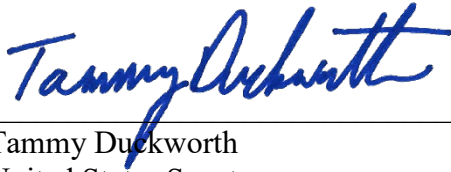
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James M. Inhofe  
United States Senator

Letter to Chairwoman Rosenworcel re the Ligado Order

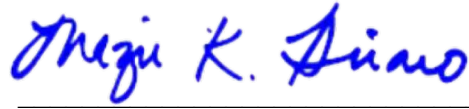
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Tammy Duckworth  
United States Senator



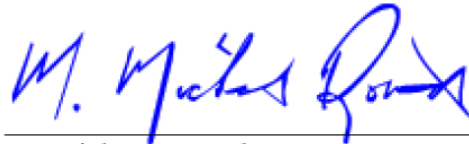
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Mazie K. Hirono  
United States Senator



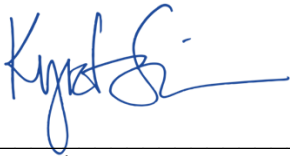
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Mark Kelly  
United States Senator



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M. Michael Rounds  
United States Senator



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Kyrsten Sinema  
United States Senator



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Dan Sullivan  
United States Senator

CC: Commissioner Brendan Carr  
Commissioner Geoffrey Starks  
Commissioner Nathan Simington