November 19, 2026

The Honorable Brendan Carr
Chairman
Federal Communications Commission
45 L Street, N.E.
Washington, D.C. 20554

The Honorable Adam Cassady
Ambassador-at-Large
Office of the Bureau of Cyberspace and Digital Policy
U.S. Department of State
2201 C Street, N.W.
Washington, D.C. 20520

The Honorable Arielle Roth
Assistant Secretary of Commerce for Communications and Information and Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Re: Protecting the 6 GHz Band and American Leadership in Wi-Fi at WRC-27

Dear Chairman Carr, Ambassador Cassady, and Assistant Secretary Roth,

As organizations committed to American innovation and economic competitiveness, we thank the Trump administration for adopting a strong, unified U.S. position protecting the 6 GHz band for Wi-Fi and other unlicensed uses at the 2027 ITU World Radiocommunication Conference (WRC-27) in Shanghai and strongly encourage the White House and federal agencies to redouble efforts to persuade other nations to follow America's proven approach.

In April 2020 during President Trump's first administration, the Federal Communications Commission (FCC) adopted a landmark Report and Order opening all 1,200 megahertz of the 6 GHz band for unlicensed use, including Wi-Fi. That decision gave the private sector the certainty it needed to invest and cemented longstanding American leadership in global Wi-Fi innovation.

Six years later, the results speak for themselves:

- A 2024 Telecom Advisory Services study estimated that the FCC's 6 GHz band decision generated about $870 billion in incremental U.S. economic value in 2023 and 2024 and a projected $1.2 trillion by 2027.[1]
- Cumulative global sales of 6 GHz-capable Wi-Fi devices are projected to pass 4 billion units by the end of 2026.[2]
- Utilization data filed at the FCC in October 2026 by five of the largest U.S. Wi-Fi network operators revealed that half of all connectivity time and more than half of all traffic between capable devices now travels over the 6 GHz band, with network activity in the upper channels almost equally proportional to activity in its lower channels.[3]

American chipmakers, hardware manufacturers, and service providers have cemented America's leadership in the global Wi-Fi market. As NTIA Administrator Arielle Roth stated, "With Wi-Fi, the race has already been won. China knows it cannot compete and for that reason looks for ways to sabotage the very ingenuity that made Wi-Fi a global standard."[4]

In March 2026, House Energy and Commerce Committee leadership urged the President to coordinate across agencies and with the private sector on clear, unified U.S. positions for the conference, including promoting the American approach of preserving the full 6 GHz band for unlicensed use and Wi-Fi.[5] The United States should speak with one voice and work closely with allies and partners across the world to advance this successful American model globally.

WRC-27 presents an important opportunity for the United States to build on its leadership and encourage other nations to follow America's successful approach to the 6 GHz band. Broader international adoption of this model could unlock new global markets for American Wi-Fi technologies, strengthen U.S. competitiveness, and help drive down connectivity costs for consumers around the world, like the benefits already seen in the United States.

We applaud the administration's progress in freeing up more government-held spectrum for commercial use, as well as its commitment to protecting earlier spectrum allocations, including the full 6 GHz band for unlicensed use, which are successfully driving massive investment and innovation by American companies and unprecedented adoption among American consumers.

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[1] Raul Katz, Ph.D., Juan Jung, Ph.D., Fernando Callorda, and Ramiro Valencia, "Assessing the Economic Value of Wi-Fi in the United States," Telecom Advisory Services, Wi-FiForward, 2024, https://wififorward.org/wp-content/uploads/2024/09/Assessing-the-Economic-Value-of-Wi-Fi.pdf.

[2] Andrew Spivey, "Enterprise Wi-Fi Innovation and Future Spectrum Allocation," ABI Research, 2026, https://go.abiresearch.com/whitepaper-enterprise-wi-fi-innovation-and-future-spectrum-allocation.

[3] Cisco Systems, Inc., Charter Communications, Comcast Corporation, eero LLC, and HPE, "Notice of Exparte, Unlicensed Use of the 6 GHz Band, ET Docket No. 18-295; Expanding Flexible Use in the Mid-Band Spectrum Between 3.7 and 24 GHz, GN Docket No. 17-183," Federal Communications Commission, October 20, 2026, https://www.fcc.gov/ecfs/document/26110082760/2; https://www.fcc.gov/ecfs/document/26110082760/1,

[4] Arielle Roth, Assistant Secretary of Commerce for Communications and Information and National Telecommunications and Information Administration (NTIA) Administrator, "Remarks at the 2025 NTIA Spectrum Policy Symposium," NTIA, September 10, 2025, https://www.ntia.gov/speech/testimony/2025/remarks-assistant-secretary-arielle-roth-2025-ntia-spectrum-policy-symposium.

[5] House Committee on Energy and Commerce Chairman Brett Guthrie (R-Ky.) and Ranking Member Frank Pallone, Jr. (D-N.J.), "Letter to President Donald J. Trump regarding defending the U.S. position on the 6 GHz band for unlicensed use as well as identifying additional bands for International Mobile Telecommunications service," March 9, 2026, https://d1dth6e84htgma.cloudfront.net/03_09_2026_EC_Letter_on_WRC_2027_BIPARTISAN_FINAL_2bc150f6d9.pdf.

We urge the FCC, NTIA, and Department of State to defend the existing U.S. position by safeguarding access for unlicensed use to the full 6 GHz band and working with allies and partners at WRC-27 to keep American innovation at the center of global wireless connectivity. We appreciate your leadership and stand ready to support your efforts.

cc: The Honorable Michael Kratsios, Director, White House Office of Science and Technology Policy
The Honorable Kevin Hassett, Director, National Economic Council

Sincerely,

Tom Schatz
President
Citizens Against Government Waste

Grover Norquist
President
Americans for Tax Reform

Jon Decker
Executive Director
American Commitment

Timothy Lee
Senior Vice President of Legal and Public Affairs
Center for Individual Freedom

Gerard Scimeca
Chairman
Consumer Action for a Strong Economy

James Czerniawski
Head of Emerging Technology Police
Consumer Choice Center

James Erwin
Executive Director
Digital Liberty

Evan Swarztrauber
Former Policy Advisor
Federal Communications Commission

George Landrith
President
Frontiers of Freedom

Bartlett Cleland
Innovation Economy Alliance

Deborah Collier
Executive Director
Innovation and Technology Policy Center
Citizens Against Government Waste

Tom Giovanetti
President
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Ashley Smith
Managing Director
Jersey 1st

David Williams
President
Taxpayers Protection Alliance