

# Hands Off 6 GHz: What Industry and Government Leaders are Saying

Unlicensed spectrum drives American innovation, boosts our economy, and keeps Americans connected. With the forward-looking allocation of the 6 GHz band for Wi-Fi during the first Trump administration, now is not the time to change course. Consumers benefit from Wi-Fi every day, and government and industry leaders are rightly noting the importance of Wi-Fi and the need for more unlicensed spectrum to be responsive to consumer preferences. Here's what they're saying:

## LEADERS RECOGNIZE OVERWHELMING SUCCESS OF THE TRUMP ADMINISTRATION'S DECISION TO OPEN UP THE 6 GHZ BAND FOR UNLICENSED USE:

### Robin Colwell, National Economic Council (NEC) Deputy Director:



"We were on the ground. **We fought tooth and nail to get that spectrum...**And it was so that we could become the **worldwide leader in Wi-Fi**. It was so that **we could have all these innovations that we're seeing now** at this show. It's so that we could have the ability to stream HD video on all these devices. People come to the United States, and they can't even believe how well this Wi-Fi works. So, we fought to get it [spectrum] and I don't understand how anyone could believe we are trying to go back on that now. **It worked. We were right.** We want to maintain our leadership here... we are not trying to go backwards on any of this."

### Chris Szymanski, Broadcom Director of Product Marketing:



"If you look about this convention, you'll see **the vast majority of gadgets out there are 6 GHz Wi-Fi enabled...** In the U.S., you're going to have over **300 million 6 GHz Wi-Fi devices shipped**. Broadcom alone has shipped 500 million 6 GHz Wi-Fi chipsets, just one supplier. We're seeing **rapid, rapid innovation** and adoption and enterprises. I'm not aware of any Wi-Fi 7 access points that are going out in the U.S. or in North America that don't have a 6 GHz radio... It's pretty **hard to find a user device that isn't 6 GHz equipped.**"

### Senator Steve Daines (R-Montana) and nine other senators in a letter to the FCC:



"Taking away existing uses and access to the 6 GHz band would **undermine innovation** and **economic development** in this emerging sector."

### Rep. Richard Hudson (R-NC-09):



"Different spectrum frameworks have fostered innovation that have led to the development of competitive technologies and services, including Wi-Fi in the 6 GHz unlicensed band."

## THE ADMINISTRATION IS CLEAR THAT STRONG SPECTRUM POLICY ALLOWS THE U.S. TO COUNTERACT CHINA'S AGGRESSION AND REMAIN A GLOBAL LEADER:



Arielle Roth, National Telecommunications and Innovation Administration (NTIA) Administrator:

*"China knows it can't compete, and for that reason, looks for ways to sabotage the ingenuity that **made Wi-Fi a global standard.**"*



Robin Colwell, NEC Deputy Director:

*"It's just kind of counteracting **China's really aggressive actions** in this space, not just with regard to spectrum, but kind of across the tech stack a lot more broadly... We think planting the battlefield of where this is all going to play out is very much set up for the WRC in 2027, **so it's from day one of the administration.** It's a huge, huge, huge priority to get everyone on the same page... We're having conversations across the administration. It's really important to get aligned and have our ducks in a row and be able to effectively advocate for what we want here. **And that is not what China wants.** To put it mildly."*

## LEADERS HAIL WI-FI IS AN AMERICAN SUCCESS STORY AND CALL FOR SAFEGUARDING ITS FUTURE FOR CONTINUED INNOVATION:



Olivia Trusty, Federal Communications Commission (FCC) Commissioner:

*"With respect to unlicensed spectrum, it continues to play an important role in connecting Americans across the country and **fueling new and innovative technologies** like Wi-Fi 7 and Wi-Fi 8, as well as the Internet of Things and autonomous systems."*



Arielle Roth, NTIA Administrator:

*"Wi-Fi is a success story. **We lead the world on Wi-Fi...** Consumers don't care what technology they are using; they just want it to work. **Unlicensed spectrum** is part of that seamless connectivity."*



Robin Colwell, NEC Deputy Director:

*"We want to **maintain our status as the worldwide leader in Wi-Fi,** and we want to never bet against American ingenuity..."*



Chris Szymanski, Broadcom Director of Product Marketing:

*"You're seeing all of this **innovation**, all of this **capacity** here [in the U.S.]. You're not seeing it there [Europe]... Some people say, well, we should go backwards. Here **we're winning this race.** Why would we go backwards when we're enabling so much in the way of capability and capacity? I've never seen adoption like this... It is the **Wi-Fi band where innovation is happening.** It's the future, and that happened in five years."*