

WI-FI: Past, present and future

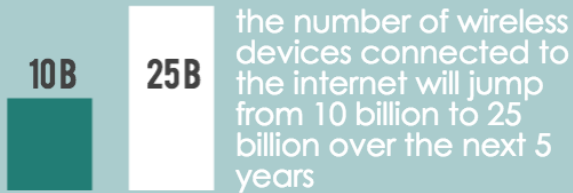
MARCH 25, 2015 National Press Club

WifiForward

Jessica Rosenworcel @JRosenworcel · 18h

A treat to join my colleague @mikeofcc & talk about the future of #WiFi & unlicensed spectrum w/ @Amy_Schatz of @Recode at @PressClubDC.

BROADCOM'S MICHAEL HURLSTON



More than 70% of data traffic from wireless carriers moves across Wi-Fi rather than licensed spectrum.



COMMISSIONER JESSICA ROSENWORCEL

"I think good spectrum policy involves both licensed and unlicensed technology. We are going to need new airwaves and technologies to accommodate our spectrum use. I am hopeful we will have a 600 MHz auction, and continue to work towards further opening up spectrum in the upper 5 GHz band."

Dave Wright @wifidave · 16h

"The beauty is you don't know what you're going to get out of unlicensed." - @mikeofcc < I will steal this quote, great take on the 'sandbox'!

"What I love about unlicensed is that you don't know what you're going to get out of it. What people can cobble together with different bands is amazing."

COMMISSIONER MICHAEL O'RIELLY

5 GHZ

O'Rielly: We agree that the upper 5 can be used if done right. We both also believe that the auto manufacturers testing in this space can be protected, and need to be protected. We'd love for them to move forward on some of their technologies. We've seen great use of the 5 GHz band by the WiFi community and we think we can do sharing here as well without causing technical interference.

LICENSE ASSISTED ACCESS

Rosenworcel: Technologies evolve so it's hard to come down definitively on this. We should watch carefully because we want the success we've seen to continue. The FCC is monitoring and we need to be mindful of efforts to deploy outside of the standards process.

Rosenworcel: I think the most important work will be in the 600 MHz band and I hope we can do some more work on the upper 5 GHz band.

WHAT'S NEXT?