

60001333266.txt

Dear FCC,

My name is Luqman Mahmud and I live in College Park, MD.

The principles of user choice and control are vitally important for a vibrant wireless ecosystem. But as written, the NPRM threatens to undermine these ideals by limiting what users can do with their devices. That's a concern, because I don't want to see community innovations, such as mesh networking, get cut off.

The draft rules could enable device manufacturers to forbid third-party software, which would make me feel less safe about the wireless networks I use and operate.

As someone who lives close to an airport, I am of course concerned with interference. However, your wording would just make manufacturers take the easy way out and lock out all firmware changes. In this era of software defined radio, such lockouts will kill innovation. It also means you are now beholden to a manufacturer that may want you to buy their latest high priced device and will therefore stop updating older devices. Look at how the cell phone industry behaves. A device from 2 years ago can't be updated to the latest Android OS because of manufacturer lockdowns. I have no need for Wireless 80211AC when all my devices are 80211G or N. Why do I need to purchase a new \$200 wifi router when I can just update the firmware on my current wifi router to get the latest security updates and features from an open source. Please carefully word your request to manufacturers so they don't opt for an easy out with complete lockdowns of their devices.

Sincerely,

Luqman Mahmud