

10/21/2020

RE: Verizon Wireless Small Cell Pole Site Located at 10801 Bush Lake Rd.

To Whom It May Concern,

Recently, you inquired about radiofrequency (RF) emissions from a telecommunications facility located at 10801 Bush Lake Rd. Verizon Wireless has performed a radio frequency (RF) compliance assessment for the above-noted site and based on documented modeling and/or measurements, the facility is not predicted to exceed FCC RF exposure limits in accessible areas near the site.

Please be assured that all of Verizon's telecommunications equipment and networks comply with Federal Communications Commission (FCC) radiofrequency (RF) safety standards. This includes ensuring that equipment is placed a safe distance from individuals, homes, and other areas to which the general public has access. The FCC developed these standards in consultation with numerous other federal agencies, including the Environmental Protection Agency, the Food and Drug Administration, and the Occupational Safety and Health Administration. The standards have wide safety margins and are designed to protect everyone, including children.

The FCC adopted the standards after examining the RF research that scientists in the US and around the world have conducted for decades. The research continues to this day, and agencies continue to monitor it. Based on that research, federal agencies have concluded that equipment and networks that comply with the safety standards pose no known health risks. In December 2019, the FCC, after a lengthy proceeding, affirmed these safety standards and concluded that these standards continue to be appropriate, including for 5G technology. The decision was unanimous and bipartisan. You can obtain further information about the safety of RF emissions from wireless network equipment and devices on the FCC's website, which you can access via this link: <http://www.fcc.gov/oet/rfsafety/rf-faqs.html>.

The international scientific consensus is that there are no known health risks from RF energy at the low levels approved for everyday consumer use. This includes the expert opinion of the World Health Organization and the Food and Drug Administration. The World Health Organization has stated that "There is no convincing scientific evidence that the weak RF signals from base stations [cell towers] and wireless networks cause adverse health effects."

Additionally, www.wirelesshealthfacts.com is a good resource.

Thank you for reaching out to us regarding your concerns. We appreciate the chance to explain our activities regarding the wireless facility at issue. Questions related to compliance with federal regulations should be directed to VZWRFCCompliance@verizonwireless.com. Please contact your local Verizon Wireless resource below if you have any additional questions.

Contact Name	Contact Email	Contact Phone
John Mullins	John.Mullins@vzw.com	612-791-1710

Sincerely,
John Mullins
Principal Engineer-RF System Design
Verizon Wireless