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An Open Letter to President-Elect Joe Biden and Vice President-Elect Kamala Harris  
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Dear President-Elect Biden and Vice President-Elect Harris,

As you focus on our nation's priorities and prepare for the many domestic and international challenges we face as a nation, we are heartened by your clear vision for an America connected through high-speed broadband internet access.

At the same time, we are deeply concerned that telecom lobbyists and executives are working to shift your team's focus to support the build-out of 5G wireless technology.

While fiber-optic broadband offers extremely reliable, low cost, secure and safe connections, 5G wireless networks emit radiofrequency (RF) microwave radiation and offer none of these benefits. Further, the streamlined deployment of 5G, as championed by the Federal Communications Commission (FCC), has caused significant bipartisan angst among local, state, and federal legislators who wish to more effectively regulate wireless facilities near sensitive locations like schools, daycare facilities, hospitals, and in residential areas.

A large body of independent, peer-reviewed scientific evidence proves long term exposure to RF radiation can have significant adverse health effects, especially for our most vulnerable populations. Indeed, gold standard studies conducted by the National Toxicology Program of the U.S. National Institutes of Health and the Ramazzini Institute, both funded by our federal government, have proven this beyond any reasonable doubt.

The deployment of 5G across this country will subject hundreds of millions of Americans to constant exposure to RF radiation, a known human health risk, whether they choose to use 5G services or not. For those with young children, elderly parents, or other household members with complicating health factors, the placement of 5G antennas in close proximity to homes and apartments is a major looming public health issue.

The projected economic benefits of 5G may be vast, but the cost of blanketing our beautiful country in inherently insecure technology that has never been tested for long-term human safety is simply not worth it.

We believe every American should have access to safe and fast internet service, which is why we urge you in the strongest possible terms to promote the widespread build-out of fiber-optic networks, and to withhold government funding and support for wider use of wireless technology until and unless it can be made safe for all Americans.