

DEMOCRACY DIES WHILE CELL TOWERS METASTACIZE

We are a coalition of groups* that oppose the FCC's many policies that give Telecom carte blanche at the expense of the American people.

Repealing Net Neutrality would hasten Telecom's Maneuvering to 5g and the IoT.

Besides the egregious assault on our democracy, a repeal of Net Neutrality would also crank up the mad rush to 5g and the Internet of Things (IoT), both of which, we oppose. Here's why:

"Many of the applications envisioned for 5G are of a control nature, needing minimal delay and high reliability. These applications will depend on traffic prioritization, a capability constrained by current net neutrality rules."
Monica Allevan | Fierce Wireless.

5g will require millions of new cell towers placed in front of homes and in public-rights-of-way.

According to the Center for Responsive Politics, Congress has received millions in donations from the Telecom Industry <https://www.theverge.com/2017/12/11/16746230/net-neutrality-fcc-isp-congress-campaign-contribution>

Not surprisingly, there are 42 bills now in Congress pushing for wireless expansion. 22 states have legislation to preempt local zoning rights for cell tower siting. And even some local municipalities have caved to Telecom pressure and are forcing cell towers on their communities. AND THE FCC IS PUSHING AGGRESSIVELY TO FORCE 5G CELL TOWERS ON COMMUNITIES AROUND THE COUNTRY!!

We did not ask for 5g and the Internet of Things, and increasingly more people **do not want these.**

WE DO WANT SAFE, FAST, RELIABLE, CYBER SECURE, ENERGY EFFICIENT FIBER TO EVERY HOME AND BUSINESS.

And Why Have We Not Gotten Fiber to Our Homes?

"Most people do not realize that there is a state telecommunications utility, like Verizon NY or AT&T-California, that are both copper and fiber optic wires and are Title II, covering most of each state. Then, there are all of the company's other companies/subsidiaries that have been using the wireline local phone networks as a cash machine for these other, separate companies." Bruce Kushnick https://www.huffingtonpost.com/entry/net-neutrality-chant-sue-the-fcc-break-up-verizon_us_5a30f7e6e4b04bd8793e95a6

In other words, under the FCC's "watch", we paid for safe, reliable, fast, energy efficient, cyber secure fiber to our homes. Telecom is now maneuvering to **stop short of our homes**, and **deliver 4g/5g SMALL CELLS next to homes** instead. The fiber we paid for is being used to build out wireless – NOT for its intended purpose of giving us fiber to our homes!

We oppose the Internet of Things (IoT), where every “thing” will be wirelessly connected to the Internet: machines, clothing, appliances etc. You name it - it will be connected. Sensors will pepper our cities, surveillance cameras, robots, Augmented Reality, Virtual Reality...the list goes on and on.

And here’s why we oppose 5g and the IoT:

- **PRIVACY:** Data will literally ooze from every one of us as we go about our day. ***We want privacy, not 24/7 tracking.***
- **HEALTH:** Research finds this radiation causes cancer, DNA and neurological damage. Wireless radiation has never been tested for long-term safety, and children are particularly vulnerable
- **CYBER SEUCRITY:** 5g/IoT leaves us vulnerable to cyber attack. *"If it's software, it's hackable — If it's connected, it's exposed."* Josh Corman. Moreover, *"What used to be attacks against data and information have become attacks against flesh, steel, and concrete."* Bruce Schneier
- **ENVIRONMENT:** Wildlife and pollinators, already seriously threatened, may not survive an Internet-connected world with millions of new cell towers.
- **BRAINS AND HUMANITY:** Our children are suffering the effects of too much tech. We owe them a better future than to grow up in a tech-infested world, escorted from cradle to grave by robots and technology. Kids need time away from tech, and the IoT and mobile devices trail (and track) us 24/7.
- **E-WASTE:** The amount of e-waste that will be generated from 5g and the IoT boggles the mind. As every “thing” makes its way to the ranks of e-waste, the volume of e-waste will increase astronomically leaching toxic chemicals into the ground, air, and water.
- **CONFLICT MINERALS:** Our technological revolution is being built on backs of child and slave labor in the Congo and the death of millions of Congolese people. To date the number is 5-6 million deaths! We want to end, not add to, this horror.

AGAIN, WE WANT SAFE, RELIABLE, FAST, CYBER SECURE, ENERGY EFFICIENT FIBER TO OUR HOMES, AND OPPOSE THE WRECKLESS EXPANSION OF WIRELESS TECHNOLOGY, 5G, AND THE IOT.

*COALITION OF GROUPS

ENVIRONMENTAL HEALTH TRUST [HTTP://EHTRUST.ORG](http://ehtrust.org)

PARENTS FOR SAFE TECHNOLOGY [HTTP://WWW.PARENTSFORSAFETECHNOLOGY.ORG](http://www.parentsfor safetechnology.org)

CALIFORNIA BRAIN TUMOR ASSOCIATION [HTTP://WWW.CA-BTA.ORG](http://www.ca-bta.org)

WE ARE THE EVIDENCE [HTTPS://WEARETHEEVIDENCE.ORG](https://wearetheevidence.org)

MANHATTAN NEIGHBORS FOR SAFER TELECOMMUNICATIONS [HTTP://MANHATTANNEIGHBORS.ORG](http://manhattanneighbors.org)

CAMPAIGN FOR RADIATION FREE SCHOOLS [HTTP://ELECTROMAGNETICHEALTH.ORG](http://electromagnetichealth.org)

CENTER FOR SAFER WIRELESS [HTTPS://CENTERFORSAFERWIRELESS.US/WEB/MAIN/](https://centerforsafewireless.us/web/main/)

FOR MORE ON 5G AND THE INTERNET OF THINGS, PLEASE GO TO, [WWW.WHATIS5G.INFO](http://www.whatis5g.info)