

My name is Pamela Steinberg, and I live in Worcester, Mass. I am writing because I am concerned about the health effects of electromagnetic fields; especially radio frequency fields (RF), which are used in wireless technology. The FCC-backed proposed roll out of 5G connectivity is something that I am especially concerned about.

This is important to me because I have **electromagnetic hyper sensitivities (EHS)**. **My problems began in the fall of 2012** when I started experience headaches, tinnitus, nausea, dizziness, difficulty concentrating, slurred speech, teeth and jaw pain, profound fatigue and weakness, heart palpitations and sleeplessness. At the same time, I could feel and hear loud pulsing and humming coming from a cell phone tower or other wireless infrastructure, smart meters, or a combination of those that had been installed and powered near me. This has continued to this day. Having been thus sensitized, I now experience symptoms when exposed to cell phones, WiFi, cordless phones, Bluetooth devices, CFL and fluorescent light bulbs, dimmer switches, baby monitors, home alarms and other wireless and dirty-electricity fields; whereas I had been able to tolerate and use those things before the sudden onset of EHS in 2012.

It's not just lay people and EHS sufferers who are concerned. Scientists, doctors and military experts are issuing warnings about microwaves and health. Yet, despite the fact that in 2008, the National Academies of Science identified 20 shortcomings in RF research, including a lack of data on multilateral/municipal frequency exposures, FR has become ubiquitous. The telecommunications industry and utilities are installing towers and antennae at an alarming rate and with impunity, providing no monitoring of emission for violations of FCC limits, and no action plans for mitigation of harmful effects from the technology, or for liabilities for such harm.

And speaking of the FCC limits: currently, the safety standards for RF/microwave emissions are way too low and are based on thermal effects only and the testing done in the 1990's to set the standards was conducted on plastic mannequin heads! The conclusion was that, if the heads didn't heat up, RF levels were safe. Since then, 200-peer reviewed scientific studies have proven otherwise.

I know many people here in Massachusetts who are experiencing EHS symptoms from wireless: we are the evidence that there is harm occurring. If 5G is allowed, and wireless companies install cell phone antennas on common utility poles in neighborhoods all over our state and our country injuries will become more severe and our conditions will worsen.

We need solid answers from impartial experts before moving forward with more proliferation of wireless via 5G. More people will become ill if nothing is done. The great Massachusetts patriot James Otis proclaimed, "Taxation without Representation is Tyranny." I say, Radiation Without Representation is Tyranny.

I urge you and your staff to learn more about this important issue.

Thank you for your consideration.

Most Sincerely,
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