

I'm writing this letter to urge rejection of the 5G technology rollout being voted on this July 14, 2016, during the FCC's Spectrum Frontiers proceeding. I have multiple reasons for this position which I hope you will read and consider.

I have researched extensively, and worked with many others to inform the public about the negative effects of wireless technology. The wireless industry, worth trillions, is dictating public policy and following the play book of big tobacco. Wireless is here to stay. I hold no illusions. However, I do expect and demand that our public policy makers take the necessary, even if costly steps, to inform and protect the public.

Tom Wheeler's sales pitch for 5G cellular technology reads like a bunch of snake oil promises. His remarks to the National Press Club on June 20, 2016 are frightening and I'm not one to be easily scared. Mr. Wheeler says the U.S. Must be first out of the gate in order to win the race. Race for what? I ask.

I find Mr. Wheeler's rhetoric arrogant and sanctimonious. Take off the money goggles and one can see a tecno boondoggle in the making.

Mr. Wheeler wants no time wasted on committees and regulators in order for the the future to be defined. Innovators should be turned loose, he says. Really? Then why do we have an FCC? Does this sound like a way to devise prudent public policy?

Mr. Wheeler paints a rosey picture of a Jetson's World with his Utopian version of wireless interconnectivity. Of course, this all sounds great to the mostly ignorant general population and the profiteers. However, those of us who know the truth want a say in our future. Just because we have the knowledge and ability to create some new technology does not mean that it is necessary and wise. Dr. Frankenstein comes to my mind.

I know Technocracy when I see it and the IoT (Internet of Things), supposedly made better by 5G, is at the heart of it. Technocrats like Tom Wheeler think that hand picked scientists and engineers should make the rules and the rest of us should bow at their feet. How does that work out for the masses when the scientists and engineers are bought and paid for by the industries that profit?

Combine the known but conveniently ignored scientific facts of biological harm from wireless radiation with the demonstrated corruption, and growing carelessness of the FCC and what we have is a nightmare of unintended consequences.

Mr. Wheeler prefers to spin it as a "cornicopia of unanticipated innovative uses". He is good with words but I have no more trust in his leadership at the FCC than I do in any other government agency captured and basically run by the industries they are supposed to be regulating.

How is it that the FCC gets away with using a 20 year old safety "guideline" for cell phone radiation exposure? There are NO standards, just a guideline based on thermal effects after 30 minutes of exposure at a certain distance from a plastic head filled with fluid.

Mr. Wheeler says his 5G proposal is the final piece in the spectrum "Trifecta" of low- band, mid-band and high-band spectrum. Yes, Mr. Wheeler is quite the gambler. The word "Trifecta"

means a bet or betting procedure in which one wins if one correctly picks the first, second and third place finishers in a race. A bet? That's great public policy making for you. It may be a good bet for those who will profit greatly but it's a losing bet for the public. Whatever goes wrong in this grand experiment, the public and the consumers, Mr. Wheeler claims to care about, ultimately pay the price. Whether it's in dollars, health consequences, privacy invasion, interference problems or cyber security, the public pays and pays.

Ever since 1994, when the telecom act, written by the wireless industry, was passed by a Congress deeply on the dole, the corruption has mounted. Why does a section of this act prohibit rejection of cell tower sites based on radiation exposure concerns? The public has been deceived purposefully. Greed is nothing new but the wireless industry, arguably the most profitable industry of all time, has lowered the bar of decency to depths so low it knows no bounds. Profit before People is the mantra of the wireless industry and the FCC and our government, jumped on the band wagon in order to get a piece of this pie in the sky.

A generation of unknowing wireless junkies has been created to support the wireless industries insatiable greed. Public health and safety, privacy, cyber security, reliability and even first responder needs be damned.

Before 1994 assigning spectrum was handled more by engineers through cooperation. Now it's the highest bidder who wins and protection from interference between bands is not "THE" priority. Look at the failure of the D block (700 Megahertz) auctions. The money for the U.S. treasury did not materialize and industry got favors.

I remember that the D Block auction came about because after 911 we were all convinced that we had to change the way TV is broadcast, so first responders could have interoperability. That promise still has not been fulfilled and the interference problems experienced by first responders is getting worse. Just look at the outrageous prices we pay for TV programming now and I think it's obvious we have been conned.

Another example is Verizon, claiming to be concerned for the consumers who don't have access to high speed connectivity, because it's too costly to run fiber to those homes. What happened to all the money and tax breaks that Verizon was awarded in order to build out the fiber optic network they promised? I'll tell you what they did. Verizon built fiber networks only in urban areas where it would be most profitable for THEM and the rest of the country got nothing but the bill. Now, Verizon wants to abandon our most reliable form of communication, copper landlines and is pushing 5G.

Wireless will NEVER have the reliability of wired. I have personally fought with Verizon to keep my copper landline as they try to bully me to go with the fiber optic in my neighborhood. The price was originally tempting but it has gone way up and I'm the only one in my neighborhood with a working phone during a power outage.

Experts who care about our National security have expressed concern over abandoning the copper phone lines. It is the most reliable in a state of national emergency. It is well known that wireless communication and the IoT have created cyber security weaknesses that could threaten the entire power grid.

I am no luddite. I embraced technology like everyone else...until as time passed I saw the

negative effects, both physiological and social. I started questioning and learned the facts. I had no idea that some of the physical symptoms I experienced could be linked to EHS due to EMF/EMR/RF/harmonics and the all the other things associated with not only wireless devices but electrical energy. I took steps to reduce my exposure and my health improved. I got rid of my cordless phones and keep my cell phone turned off and only use for emergency. As a type 1 insulin dependent diabetic since the age of nine (I'm now 58) I've had to be very in tune with my body. My hemoglobin A1c test started improving and my insulin requirements were lowered. I finally figured out why exercising on my treadmill did not lower my blood sugar the way walking around the neighborhood did. I was affected by the EMF from the treadmill. There are studies about this and also something called type 3 diabetes that may be linked to alzheimers.

It was hard to give up the things I did but I was convinced by the scientific studies that I read and the precautionary approach that other countries are taking. The science is there, all one has to do is look for it. How many people actually read, much less know that inside their smart phone is a warning about RF exposure that tells one to keep the phone a certain distance away from the body?

We are just now realizing that it's the long term, cumulative exposure to wireless radiation that is most harmful. Our bodies can only handle so much. Our environment has been bombarded with millions of times more non-ionizing radiation than just a generation ago.

I have been fighting against cell towers at schools and now Tom Wheeler wants to put a mini cell tower for 5G on every lamppost and electric pole? Between smart meters and wi fry everywhere how do we escape?

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