

Testimony Of Emily Peyton, of Putney Vermont April 25 2019 before Senate Finance considering H513

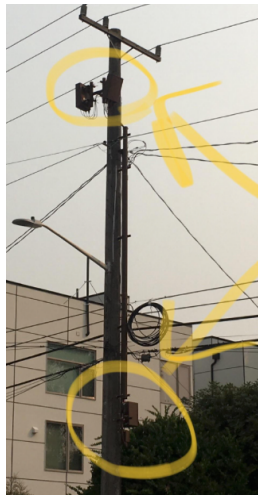
I want to begin with an acknowledgement that some of us here are not the best of friends, and beyond that that last week, standing in the cafeteria with a sign on my back block 5 g life depends on it, in a freeze for the entire lunch period may not be your preferred manner of communication. In fact I have heard that it helped the Telecom industry that we looked like "Whack Jobs" which is deeply upsetting, I am not here motivated by greed, nor am I motivated by a wish to be limelighted, nor was that my motivation for stepping into politics as a candidate, I am motivated by a desire to help heal and repair the planet, and the beings on it.. I am here and I did that action because this bill is making vulnerable and putting in harms way the people of Vermont, and I can see you all don't see why.

I ask you, who wrote this bill? There are no actual sponsors.

You believe that 5G is not coming to rural areas. I see you don't clearly know what 5G is. I also see that you haven't seen that the 'make ready pole attachments' phrase in this bill, already being deployed, are for microcell antennae. Everywhere you have 'make ready pole attachment' you are agreeing to make telephone poles in our communities into small cell towers. These 'make ready pole attachments' will be ready for high frequency microwave emissions sent from space, for part of the roll out, have you heard?, is from space.

Please refer to exhibit 1 in your packet: 20,000 Satellites for 5G to be Launched Sending Focused Beams of Intense Microwave Radiation Over Entire Earth. There are numerous articles in

The 'make ready pole attachments are mini cell phone towers, in a clever manner the bill does not mention this. Let me show you one.



I am quoting from exhibit 2:

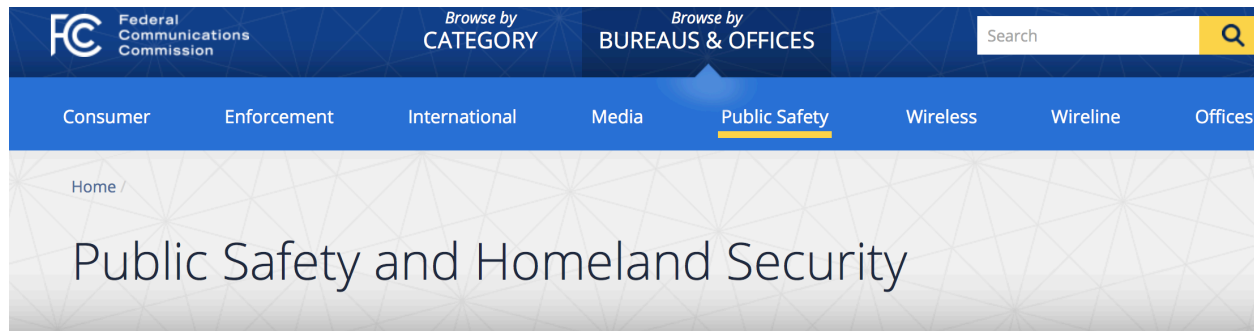
"SpaceX has won a \$28.7 million fixed-price contract from the Air Force Research Laboratory for experiments in data connectivity involving ground sites, aircraft and space assets — a project that could give a boost to the company's Starlink broadband satellite service.

The contract was awarded on Wednesday, with work due to be completed by mid-2021.

It's part of a program called Defense Experimentation Using Commercial Space Internet, or DEUCSI, which aims to provide the Air Force with the ability to communicate via multiple satellite internet services, using common hardware elements."

I signed up for 15 minutes here. and I want to show you enough to open your eyes, enough to let you know that every last one of us will be harmed by deployment of these “make ready pole attachments” when these satellites turn their beams to earth.

I want you to know that the FCC does not do safety testing. I want you to see the FCC website page on public safety



Public Safety and Homeland Security

About Public Safety and Homeland Security Bureau (PSHSB)

Cybersecurity and Communications Reliability Division

Operations and Emergency Management Division

Policy and Licensing Division

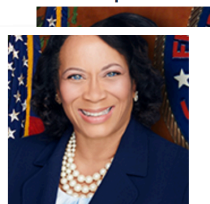
Advisory Committees

Interference Resolution for Public Safety

The FCC's Public Safety & Homeland Security Bureau (PSHSB) advises, makes recommendations to, or acts for the Commission under delegated authority, in all matters pertaining to public safety, homeland security, national security, emergency management and preparedness, disaster management, and ancillary operations.

About:
[Org Chart](#)

Leadership:



Lisa M. Fowlkes
Bureau Chief

Contact:
Phone: (202) 418-1300
24/7 Operations Center:
(202) 418-1122

FCC page on public safety Public Safety and Homeland Security Headlines

Quick Links

[Podcast: This Is Not A Drill](#)

[PSHSB Reports](#)

[2017 Hurricane Season Report](#)

[Hurricane Michael](#)

[24/7 Operations Center](#)

[Resources for Small & Rural Service Providers](#)

April 17, 2019 - Public Notice
FCC Reminds Wireless Providers of Wireless Emergency Alerts Deadline

April 17, 2019 - Public Notice
PSHSB Announces Region 21 (MI) RPCs to Hold 700 and 800 MHz Meetings

April 16, 2019 - Public Notice
FCC Recharter CSRIC and Seeks

April 12, 2019 - Public Notice
PSHSB Announces Region 42 (VA) RPCs to Hold 700 & 800 MHz Planning Mtg

April 8, 2019 - Public Notice
PSHSB Announces Region 15 (IA) RPCs to Hold 700 and 800 MHz Meeting

April 8, 2019 - Report

[Home / Wireless /](#)

Terrestrial Trunked Radio (TETRA) Technology

Rulemaking 11-69

WT Docket No. 11-69
ET Docket No. 09-234

[Citizen's Summary](#)

The FCC has proposed modifying Part 90 of its rules to permit the certification and use of Terrestrial Trunked Radio (TETRA) equipment. TETRA is a spectrally efficient digital technology with the potential to provide valuable benefits to land mobile radio users.

[Recent Commission Documents](#)

[Recent Public Comments](#)

Related Content

[Wireless Telecommunication Bureau Rulemakings](#)

I want you to see that they are planning to make rules to put them on trees, called here Terrestrial Trunked Radio.

I also want you to know that I hear, in the cities where they are rolling this out people wake up

in the morning to find their treasured giant trees cut, on the ground, because the Telecom industry has written itself the right to move things out of the way of their shorter signal. I hear it happening in Bethel Right now.

You need to know that the FCC chairman, Obama, Trump, Verizon the whole lot of them is rolling out 5G, through space, through "make ready pole attachments" WITHOUT ANY Safety standards. See for yourself Tom Wheeler: at 13:24 to 14:

<https://youtu.be/ol3tAxnNccY?t=727>

At 19:16 of this same film:

<https://www.youtube.com/watch?v=ol3tAxnNccY&feature=youtu.be&t=1169>

I want you to see with your own eyes the effect of wireless radiation of the smartmeters, yes those unsmart smart meters have on blood. Lets look at a 3 minute clip. 28:55

<https://youtu.be/ol3tAxnNccY?t=1735>

[lets now look at a segment of this ted talk](#)

<https://youtu.be/F0NEaPTu9oI?t=412>

Now this film is not the only resource by any means. there are dozens just begin searching the web with words like wifi danger, harm of 5G, or symptoms of wifi radiation, etc etc.

and if you don't like films go to the websites with the studies see exhibit 3

I want to turn to the bill itself.

I have marked it so that it will reflect a safe fiber to premises approach, and I have specifically shown where broadband needs to be changed to FiOS or Fiber to Premises, and where it has been built innapropriately.

You have a copy in your folder, and in your email. Color for the chair.

No where does it clarify that the Authority is in fact VEDA, leaving it legally open to being a wholly different entity, not only does the capitalized one word Authority resonate with an idea of God, in most Vermont writte bills VEDA is referred to as VEDA. I humbly suggest this revision.

On Page 24 there is a phrase: provided that the foregoing shall not impair the obligation of 6 any contract or contracts entered into by the Authority in contravention of the 7 Constitution of the United States.

WE need some Disambiguity here. Are the contracts entered into by the Authority in contravention of the Constitution of the United States? This extra language regarding the Constitution is highly questionable, since all matters that go on here in this building should necessarilly be in correlation of the Constitution of the United States. And as noted this Authority has not been duly or legally identified as VEDA.

It would appear this was not written by legislative members.

Now as I round up my testimony, lets look at the problem of suits, or legal actions. I can tell you that teh supremacy clause of our State and US Constitution will tell you that these make ready pole attachments, and broadband where it includes wireless iterations of any level, but certainl of 5G is a violation of illegal search provisions in the 14th, and overall the wireless technology hoisted without proper safety testing and its

adverse health results, that we all cannot avoid, and will not be able to avoid once you put up the 'make ready pole attachments' are an obvious violation of our Right to Safety and our Right to life Article one of our VT Constitution and in the 14th amendment article 1.

That all persons are born equally free and independent, and have certain natural, inherent, and unalienable rights, amongst which are the enjoying and defending life and liberty, acquiring, possessing and protecting property, and pursuing and obtaining happiness and safety.

I have shown you enough in this brief time to show you there are reasons for enormous cautionary stances to come into play here, and in Exhibit 4 I will list just a few of the links that are describing the suits that are being filed against the FCC. I saw yesterday morning that the list was up to 300 cities and towns.

But please, you now have the information before you that describes why the make ready pole attachment language will make our Vermont people subjected to radioation everywhere, and this, in and of itself is a Constitutional contravention, breach or violation, to use synonyms.

I was in that lunchroom, looking like an idiot, because I am doing the best I know how to get your attention that I need you to protect all of us from wireless, as our constitution guarantees us the right to safety and life. There were over 30 citizens in room 10 last week, and all of them are needing protection and safety. YOU need protection and safety.

It doesn't matter whether you find my personality agreeable or not, what's important here is that you hang onto your oath against a reckless FCC and Telcom industry.

Thank you for your time.

Exhibit 1

<https://www.wakingtimes.com/2019/01/08/20000-satellites-for-5g-to-be-launched-sending-focused-beams-of-intense-microwave-radiation-over-entire-earth/>

20,000 Satellites for 5G to be Launched Sending Focused Beams of Intense Microwave Radiation Over Entire Earth

John P. Thomas, [Health Impact News](#)
[Waking Times](#)

Public attention about 5G has been focused on the plans of telecom companies to install millions of small cell towers on electric utility poles, on public buildings and schools, on bus stop shelters, in public parks, and anywhere they want in national parks and on federally owned land.

In local urban communities there would be a cell tower approximately every 500 feet along every street.

As bad as these small cell towers might seem from the standpoint of constant exposure to radio frequency (RF) radiation in close proximity to the source, perhaps an even more alarming prospect will be the beaming of millimeter length microwaves at the earth from thousands of new communication satellites.

The FCC gave approval to SpaceX on March 29, 2018, to launch 4,425 satellites into low orbit around the Earth. [1]

The total number of satellites that is expected to be put into low and high orbit by several companies will be 20,000 satellites. [1]

5G will use Phased Array Antennas to shoot Beams of Radiation at Cell Phones

These satellites will use the same type of phased array antennas as will be used by the ground-based 5G systems.

This means that they will send tightly focused beams of intense microwave radiation at each specific 5G device that is on the Earth and each device will send a beam of radiation back to the satellite. [2]

Previous generations of RF cellular communication used large antennas to send a blanket of radiation in all directions. The lower frequencies they used and the broad distribution of microwaves limited the numbers of cellular devices that could connect through an individual tall tower.

The much shorter length microwaves used for 5G will make it possible to use small phased array antennas to send and receive signals.

Phased array antennas consist of clusters of hundreds of tiny antennas that work together to shoot a ray of energy at a target just like a bullet. A cluster of these tiny antennas can be arranged in a 4 inch by 4 inch matrix.

The rays of microwaves they produce will be strong enough to pass through walls and human bodies. If they were not strong enough to do this, then everyone with a 5G smartphone would have to stand outside when using the devices. [2]

Each 5G product will also have multiple phased array antennas which will be used to create a powerful beam of radiation back to the 5G devices mounted on electrical utility poles or toward a specific satellite in space.

These beams of radiation will also need to be strong enough to pass through walls and human flesh such as a hand or head to reach the intended destination. [2]

This means that if you are in a crowded location, such as an airport or on a train, there will be hundreds if not thousands of invisible beams of radiation flying through the environment at the speed of light.

As people move in that environment, their bodies will be penetrated by numerous beams of radiation as they walk or as other people walk around them with their 5G smartphones.

[2]

5G Phones will be much more Powerful than Previous Phones

The effective radiated power of the 5G phased array antennas in phones will be 10 times more powerful than 4G phones.

No one will be free from exposure.

In addition, 5G beams of microwave radiation will be received and transmitted from new computer equipment, household appliances, and automobiles.

Stationary equipment such as Wi-Fi hubs in homes and offices will be permitted to use microwave beams that are 15 times stronger (300 watts) than the signals from 5G phones or 150 times stronger than 4G phones. [2]

Why is 5G so Much More Dangerous than Previous Microwave Communication Systems? Arthur Firstenberg, author, researcher, and advocate for limiting RF exposure from the environment, explains the analysis of 5G radiation that was published in Microwave News in 2002. He stated:

When an ordinary electromagnetic field enters the body, it causes charges to move and currents to flow.

But when extremely short electromagnetic pulses enter the body [5G], something else happens: the moving charges themselves become little antennas that re-radiate the electromagnetic field and send it deeper into the body.

These re-radiated waves are called Brillouin precursors.

They become significant when either the power or the phase of the waves changes rapidly enough.

Vermonters: 5G is toxic

Exhibit 4(a)

We, the People of Vermont herein affirm our **Power of Authority and successful commitment to uphold and honor, as unalienable, our rights to life, and to protect Nature; thus, we remind parties named herein that all governmental authority arises solely from our consent.** The FCC, Verizon, AT&T, T-Mobile, Boeing, Space X, Consolidated Communications and all government officials party to the roll out of 5G spectrum and higher iterations have acted with demonstrably criminal reckless disregard for life.

The following are statements of fact:

- FCC has no personnel with a biomedical background.
- The FCC has done no safety testing for 5G spectrum radiation wireless technology, nor have any other governmental agencies.
- Wireless industry corporations have no studies of biomedical effects of 5G.
- No insurance companies will insure wireless technology providers.
- No secondary insurance providers will insure insurance companies who cover wireless providers.
- 5G imposes search of Vermonters' most private aspects of life.
- 5G Spectrum radiation specifically, wireless technology generally, is demonstrably carcinogenic.
- 5G Specifically, wireless technology generally, is shown to alter and harm the DNA of humans, more harmful to children than adults, is responsible for impotence, lower sperm counts and damaging reproductive DNA, and is proven to penetrate the blood brain barrier.
- 5G Specifically, wireless technology generally, can cause terminal cancer in some people; brain cancers such as those that killed Ted Kennedy, John McCain, and Joe Biden's son Beau.
- **At least 8 areas of harmful impact by wireless radiation have been identified in evidence based studies.**
- 5G Spectrum radiation would decimate, or totally eradicate pollinators within a short period of time, along with other small species. Vermont's agricultural community cannot afford further eradication of pollinators.

Martin L. Pall, PhD & Professor Emeritus of Biochemistry and Basic Medical Sciences at Washington State University: **"Putting tens of millions of 5G antennae without a single biological test of safety has got to be about the stupidest idea anyone has had in the history of the world."**

5G spectrum radiation is vastly more dangerous than existing wireless technology. Fiber optics to premises, however, is biologically safe.

Verizon and AT&T have between them 75 million dollars in grants for Vermont (funded by our Federal taxes) to extend fiber optic cable to every last mile, providing, as Verizon's website states: "a 100 % fiber optic network that allows you to enjoy the internet speed you crave, the TV channels you love and a home phone that's reliable." Fiber optics to premises is biologically safe for life.

PUBLIC NOTICE

It is our lawful authority to intercede where our right to life is imperiled. Until such time as Vermonters' safety is guaranteed, the FCC, government officials and wireless corporate entities are hereby directed to announce an immediate moratorium on the 5G spectrum rollout and any further wireless iterations. Further, all parties named herein shall respond in this publication in a similar visible fashion within 3 weeks from the date of publication of this notice. Parties herein may admit to all statements and claims in the contract by simply remaining silent. Failure to respond to this public legal notice establishes legal agreement to statements of fact herein, and establishes a forfeiture of any right or claim of wrongdoing against Vermonters who may disable or remove wireless equipment on any date after June 1, 2019.

**"Together we can end the Holocaust against the environment,"-
Haida Gwaii, Traditional Circle of Elders**

Copies have been mailed certified to all named parties.

Article from Geekwire

SpaceX wins \$28.7M contract from Air Force for data connectivity research

BY **ALAN BOYLE** on December 20, 2018 at 10:24 pm



SpaceX's plan for global broadband satellite coverage calls for using sets of satellites orbiting at different altitudes. (PatentYogi via YouTube)

SpaceX has won a \$28.7 million fixed-price contract from the Air Force Research Laboratory for experiments in data connectivity involving ground sites, aircraft and space assets — a project that could give a boost to the company's Starlink broadband satellite service.

The contract was awarded on Wednesday, with work due to be completed by mid-2021.

It's part of a program called Defense Experimentation Using Commercial Space Internet, or DEUCSI, which aims to provide the Air Force with the ability to communicate via multiple satellite internet services, using common hardware elements.

That strategy would make it possible for the Air Force to switch data service providers easily — for example, if new providers decide to enter the market, or if existing providers decide to leave it.

There are also tactical reasons for switchability. "An Air Force pilot using the space internet may wish to change vendors in flight to access a more favorable spectrum or geometry," the project's managers said in one of their [calls for proposals](#).

The award makes clear that the U.S. military is interested in taking advantage of the global broadband access that Starlink and other satellite constellations in low Earth orbit could provide. In the past, SpaceX CEO Elon Musk and other executives have talked more about the civilian market — that is, the idea that

EXHIBIT 2 cont

Article from Geekwire

SpaceX wins \$28.7M contract from Air Force for data connectivity research

BY ALAN BOYLE on December 20, 2018 at 10:24 pm

satellite constellations could benefit billions of people around the world who don't currently have affordable, reliable broadband access.

SpaceX's involvement would start with connectivity demonstrations involving aircraft and Air Force ground sites. Phase 2 would add two other types of experiments: commercial space-to-space data relay service and mobile connectivity directly from a space-based network to aircraft.

Such experiments mesh well with SpaceX's Starlink development effort, which calls for putting as many as 12,000 satellites in low Earth orbit. The first satellites could be launched next year, and SpaceX has said its initial data network could be operational in the 2020-2021 time frame.

SpaceX's facilities in Redmond, Wash., have played a lead role in preparing for Starlink, and that operation recently went through a reorganization to accelerate progress. However, the Air Force's contract notice specifies that the work will be performed in Hawthorne, Calif., where SpaceX has its headquarters.

The Air Force said it was setting aside \$19.1 million from its current fiscal 2019 budget for research, development, test and evaluation. The Air Force Research Laboratory, based at Wright-Patterson Air Force Base in Ohio, is the contracting authority.

SpaceX isn't the only company that figures in the Pentagon's plans to take advantage of technologies developed for commercial satellite constellations. Last month, Telesat Canada said it won a \$2.8 million contract from the Defense Advanced Research Projects Agency to **study the use of commercially built satellites** in an **experimental low-Earth-orbit constellation known as Blackjack**.

Space News reported that DARPA awarded similar contracts to **Airbus Defense and Space** and to Colorado-based **Blue Canyon Technologies** — valued at \$2.9 million and \$1.5 million, respectively. The three awards are just the start of what's expected to be a \$117.5 million program, with a 20-satellite prototype network to be deployed by 2021.

Telesat is developing a **low-Earth-orbit constellation for global broadband services**, with the target of going operational with about 120 satellites in 2021. Airbus Defense and Space, meanwhile, is a satellite manufacturing partner in the international **OneWeb** consortium, which aims to start launching satellites next year and provide broadband access by as early as 2020.

*Hat tip to **Ars Technica's Eric Berger** and **r/SpaceX on Reddit**.*

Love space and science? Sign up for our *GeekWire Space & Science email newsletter* for top headlines from Alan Boyle, GeekWire's aerospace and science editor.



GeekWire aerospace and science editor Alan Boyle is an award-winning science writer and veteran space reporter. Formerly of NBCNews.com, he is the author of *"The Case for Pluto: How a Little Planet Made a Big Difference."* Follow him via *CosmicLog.com*, on Twitter *@b0yle*, and on *Facebook* and *Google+*.

1 Comment

5G will probably satisfy both requirements. This means that the reassurance we are being given—that these millimeter waves are too short to penetrate far into the body—is not true. [2]

5G Satellites Will Fill the Skies

These are the companies with the biggest plans to deploy satellites:

- SpaceX: 12,000 satellites
- OneWeb: 4,560 satellites
- Boeing: 2,956 satellites
- Spire Global: 972 satellites

Arthur Firstenberg describes the plans of corporations who want to use 5G technology. He states:

Honeywell has already signed a memorandum of understanding to become OneWeb's first large customer—it plans to provide high-speed Wi-Fi on business, commercial, and military aircraft throughout the world. SpaceX would like to provide the equivalent of 5G to every person on the planet. [3]

Ground-based 5G Implementation

Ground-based 5G systems are already being implemented in dozens of major cities right now. Plans are being approved by hundreds of other cities, which will allow implementation in 2019 and beyond.

As I explained in my previous articles, cities do not have the right to "say no" to 5G. FCC regulations prevent cities from objecting on the basis of health concerns—they only can speak to issues of esthetics and the practical matter of the placement of equipment.

They are required to "say yes," and they better do it quickly, or telecom companies will threaten them with legal action for obstructing their plans.

Satellite Based 5G Implementation

The first two 5G test satellites were launched by SpaceX in February of 2018. Hundreds of other satellites are expected to be launched in 2019. The full set of 20,000 satellites could be put in orbit during the next two years.

To put this into perspective, as of September 2017 there were 1,738 operating satellites into orbit around the Earth. This means the number of satellites will be 11 times greater than the current number. [4]

Environmental Catastrophe from Rockets used to Launch Satellites

Rocket fuel is very destructive to the Earth's ozone layer which protects us from the harsh effects of radiation from the sun. In 2017, there were 90 rocket launch attempts worldwide. [5]

The rockets that use solid fuel produce massive ozone depletion. While rockets using liquid kerosene as fuel destroy less ozone, they release massive amounts of black carbon soot into the air, especially at high altitudes.

If the number of annual rocket launches increases by 10 or more times, which is likely under the plans these corporations have made, computer models suggest that the combination of ozone depletion and release of black soot could produce a 3 degree warming effect over the Antarctic and reduce the ozone in the world's atmosphere by 4%. [3]

Even though it will be possible for a single rocket to put multiple satellites into orbit, we are still talking about a 10 or 20 fold increase in environmental damage over what is being produced today. [3]

[You Deserve To Know The Truth, And You Must Know How To Defend Yourself From Your Own Government And Those Who Really Control It](#)

The 5G satellites have a relatively short lifespan, perhaps only 5 years, which means there will be high numbers of rocket launches, not just in the next few years, but in every year for the foreseeable future. [3]

Mercury-based Rocket Fuel Could Spread Neurotoxins Over the Earth

As bad as liquid and solid rocket fuels will be for the environment, Apollo Fusion is developing a mercury-based propulsion system for launching rockets.

These ion propulsion rocket engines use powerful magnets to push away small charged particles at high speeds, which generates thrust. NASA experimented with mercury ion propulsion in the 1960s, but abandoned the research.

Mercury is an extremely strong neurotoxin, which is harmful to all forms of life, especially humans.

The risks of an environmental catastrophe are monumental, because if there was a malfunction and one of these engines exploded, highly toxic mercury would be spread through the atmosphere and over the Earth. [6]

All the talk from telecom companies about 5G being a panacea for environmental protection and energy conservation is quite ridiculous when we think about the environmental damage that will be created by any of the rocket engines they choose to use for launching their satellites.

Space Junk will Pollute the Earth

Each satellite will be the size of a small refrigerator and will weigh approximately 880 pounds. [4]

With a life expectancy of only 5-years [3], this means there will be a massive amount of space junk orbiting the Earth.

Eventually, all those satellites will fall down to Earth and will burn up as they enter the Earth's atmosphere. All the hazardous materials in the satellites will be released into the air and will float down to the ground as dust or in droplets of rain.

Telecom Companies are Creating a Worldwide Disaster in the Name of Technological Progress

5G is promoted as being the next great wonder in the plan to advance technology to create smart cities where everything and everyone is instantly connected in real-time with no lags or lost signals.

Of course there will be a few costs.

Everyone will be irradiated with millimeter-size, non-ionizing radiation 24 hours a day with completely unknown health effects.

Studies designed to investigate harm from 5G will be completed many years after the 5G systems on the ground and in space are fully implemented.

At that point it is very unlikely that telecom companies would dismantle their systems even if it is shown that their technology is causing cancer and other diseases. They would just deny the risks.

They will tell us that the science was settled decades ago. They will tell us that evidence linking 5G to cancer and other diseases is just a conspiracy theory that only a few crackpots believe.

Millions of people will suffer from radiation exposure with symptoms such as headaches, weakness, brain fog, impaired ability to learn and reason, chest pain, and numerous other symptoms that will baffle most conventional physicians.

There is Nowhere to Hide from 5G Radiation

Today, it is possible to live in a location that has reduced levels of microwave exposure. This is accomplished by choosing a living space that is far away from cell phone towers.

However, in the near future, it won't matter where we live, because 5G will irradiate us wherever we happen to live or work.

Cities Can't Say No to 5G Implementation

FCC regulations have been structured in such a way that local municipalities cannot stop telecom companies from installing 5G. They are specifically prohibited from trying to delay or stop 5G implementation on the basis of health concerns. Their only recourse is to try to make the ground-based 5G system somewhat more esthetically pleasant.

Based on what has been happening around the country, telecom companies are sweeping aside local resistance and gaining approval for their 5G systems in rapid succession.

Can 5G Implementation be Stopped?

As far as I can tell, at this point, the only way that 5G will be stopped will be by congressional action. If enough people raise a stink with their elected officials, then perhaps 5G could be put on hold while studies are done to examine the true health risks.

Telecom investment in 5G has been massive. They are planning full implementation on the ground and in space in the next couple years. The time to object is now and not after hundreds of thousands of people become sick. [7]

If you would like to watch an in-depth presentation on the risks and hazards of 5G, then please view the following presentation.

Listen to Arthur Firstenberg discuss the history, science, and description of 5G, including 5G from satellites in space and its expected effects on all living things:

[Cell Phone Task Force, Taos, New Mexico, August 2, 2018](#)

Exhibit 3

.Wireless Information Network

<http://www.justproveit.net/studies>

[http://bioinitiative.info/bioInitiativeReport2012.pdf?](http://bioinitiative.info/bioInitiativeReport2012.pdf?eid=KOvBU%2BSmgEriDWkH5C93TPPBthNIBKOBByR%2FZIVAU8EXYUK4EEjSGgw78%2FBdZTayn9aTualEigr3xX2z%2FdNk%2B8%2FNpqYVTG0nzlYdhXGTgxoRavRPG)

[eid=KOvBU%2BSmgEriDWkH5C93TPPBthNIBKOBByR%2FZIVAU8EXYUK4EEjSGgw78%2FBdZTayn9aTualEigr3xX2z%2FdNk%2B8%2FNpqYVTG0nzlYdhXGTgxoRavRPG](http://bioinitiative.info/bioInitiativeReport2012.pdf?eid=KOvBU%2BSmgEriDWkH5C93TPPBthNIBKOBByR%2FZIVAU8EXYUK4EEjSGgw78%2FBdZTayn9aTualEigr3xX2z%2FdNk%2B8%2FNpqYVTG0nzlYdhXGTgxoRavRPG)

- [5GExposed](#)
- [5G Information](#)
- [Center For Safer Wireless](#)
- [Center For Electrosmog Prevention](#)
- [Citizens for Safe Technology](#)
- [Electricsense](#)
- [EMF Safety Network](#)
- [Environmental Health Trust](#)
- [In Power Movement](#)
- [My Street, My Choice](#)
- [Parents for Safe Technology](#)
- [Physicians for Safe Technology](#)
- [SaferEMR](#)
- [Scientists for Wired Tech](#)
- [TelecomPowerGrab.com](#)
- [We Are The Evidence](#)
- [Whatis5G.Info](#)

film : Generation Zapped

<https://www.youtube.com/watch?v=z061pAv-wAk>

One of many hundreds f of resources:

<https://www.activistpost.com/2019/04/dont-know-what-to-believe-about-5g-technology-dr-joel-moskowitz-of-saferemr-com-provides-summary-and-commentary-of-npr-segment-the-future-of-5g.html>

EXHIBIT 4

<https://www.insidesources.com/more-tribes-signing-on-to-lawsuit-fighting-fcc-rule-change-for-5g-installation-permits/>

<https://www.csmonitor.com/Technology/2018/0302/Cities-argue-5G-internet-rollout-laws-violate-property-rights>

<https://mdsafetech.org/2018/12/31/fcc-5g-fast-plan-provokes-lawsuits/>

<https://www.smartcitiesdive.com/news/cities-and-counties-sue-fcc-over-5g-vote/540889/>

<https://www.mintpressnews.com/fcc-collusion-5g/254428/>

<https://statescoop.com/local-governments-file-three-lawsuits-against-fcc-over-5g-ruling/>

<http://www.electrosmogprevention.org/public-health-alert/cell-towers-health-alerts/nrdc-fcc-5g-lawsuit/>

<https://www.telecomtechnews.com/news/2018/oct/03/us-cities-issue-lawsuit-fcc-5g-rules/>

<https://www.telecomtechnews.com/news/2018/oct/03/us-cities-issue-lawsuit-fcc-5g-rules/>

<http://stateofthenation2012.com/?p=120705>

<https://sanfrancisco.cbslocal.com/2019/04/10/plan-5g-cell-phone-towers-health-concern-moraga/>

Exhibit 5

Letter emailed to Mike Yantachka regarding being an idiot in the lunchroom

Thank you Michael,

I have been studying the problem for maybe 3 months now, intently. The FCC is administering a technology in a most unconstitutional way.

VEDA, and you all, are working to make certain that our constitution, be it VT's or the US 's is upheld. This clause caught my attention because with respect to the wireless industry and in particular the planned roll out of what is terms 5th Generation, which will effectively have genocidal consequences if it is permitted to proceed. I wish I were exaggerating, but in fact I am not.

The take away that we are intent that you agree to is that all the technology must be safe. The only form of internet that is not harming while delivering is fiber to premises. The bill must only appropriate money for fiber to premises, and no jumping of the last few yards by microcells. You, at the legislature, appear to be needing the information that is readily available but that the telecom industry does not wish you to see. If you did see it, and absorb it, I am certain that you would want the safety precautions that I do. Everyone would except the most dedicated to profit over reason.

Why else would I make an absolute idiot of myself in the lunchroom to attempt to get your attention? Ban 5G, life depends on it. H513 as written gives the telecom industry the green light to make every telephone pole into a cell tower, and it does do without barely saying so, this is the 'make ready' verbiage. Incidentally, its pretty obvious that this is not an organically written Vermont bill. No specific sponsors.etc.

The harm that is currently being caused by the smart meters is not yet obviated. The make ready pole attachments are for implementation of the microcell antennae that will direct high frequency shorter wave radiation to the wireless devices, specifically the smart meters, which are a portal into the data that the IoT wants from the home.

This is of course a constitutional trespass, in fact NH recognizes this and has passed a constitutional amendment beginning to address this unconstitutional search. What the data is planned is micro surveillance of human activity by (dark) government and for the corporations, things like the fridge telling Amazon that there is no milk and some arrives. You can see the implications are different for urban dwellers. Nonetheless, it amounts to illegal search, if the constitution is to be upheld.

But beyond the illegal search issue, is the right to life, 14th amendment article 1, and the additional right to safety article 1 of the VT constitution.

The awareness amongst the legislature seems to be nonexistent or low at this point, how the FCC is sanctioning technology for which there is ample peer reviewed study (thousands upon thousands) revealing serious health consequences. Yet the FCC has no biomedical personnel to carry out this work, work that the American People trust the government to do on their behalf. In this area, the FCC has skirted the issue by determining the acceptable levels of emf radioactive exposure to be many hundreds of times higher than deadly. Levels that have been proven by scientists and by the government itself, but now swept aside, ignored and railroaded by the FCC. The FCC should not even be involved in the determining the safety of this technology. That it has failed to conduct independent safety testing before placing consumers in harm's way is a constitutional violation, and why the phrase in the bill jumped out at me, and why the FCC is getting sued by, at this date and my count, at least 20 cities in the US and worldwide Brussels has banned the roll out of 5G and Switzerland has just joined the band wagon. Often they are angling their suits not to challenge the right of the FCC to preempt safety issues, but rather local control over placement of, and danger of overloaded poles.

The problem is that the roll out is intended to happen so quickly, (president Trump is wanting it streamlined), that most people won't know what hit them until it is too late or they are sick or the pollinators are gone. I wish I was exaggerating. But I am not.

The FCC has dictated that no state can block this technology based on safety, which is, if I read the Constitution of the United States for what it says, a violation of our right to life. I want to give you some back up to what I am claiming.

The most revealing segment, I believe for your eyes to open them in the shortest amount of time is to look at a 4 minute segment of a larger film that demonstrates what happens to human blood cells in proximity to a smart meter. [That segment is here.](#) I have attempted to add code so that you will start at 27:40, of a 1:17:00 length film. At 15:30 you will see testimony before congress, and at 13:+ you will see the current head of the FCC (placed there by Obama) insisting that this technology will roll out "without standards", and that it is most important to get it into the rural areas. This man was the industry lobbyist and became the head of the FCC.

I have a lot of general knowledge regarding pollutants and environmental consequences and more importantly, I believe, solutions, and in truth, emfs should come under the clean air act. Like other pollutants they are invisible to the eye, yet ultimately catastrophically harmful. Why we haven't been aware of this, is because the FCC has been in charge of all things wireless all along, and has made no commitment to consumer safety in the manner that the public expects and requires.

I am adversely affected by wireless, everyone is, but not everyone knows it and some people are already showing sickness, but, since the FCC has not done the appropriate testing, the doubt it casts will take some time to shed light through. I have just recently hardwired the household and everyones computer to ethernet, and I am putting my cell on airplane mode, I opted out from the smart meter right off when I looked at responses from those who already had one (in Arizona) back then, and saw one person who was happy with it because, since putting it in, the bees had left. Of course, that told me all I needed to know. I have a hard time staying at my computer this long, but I force myself to do so, so that I may get you in the know. I have lost 3 animals to cancers in one year when when we moved our bedroom downstairs near the router. I know I cannot any longer hold a cell phone near my head, my right ear starts burning, and now that same sensation is occurring even when I am holding it 2 or more feet away on speakerphone. The brain cancers that took Beau Biden, and John McCain, and Ted Kennedy look like they should be attributed to cell phone use and wireless radiation.

However, other Vermonters are experiencing diabetes, where no one in their family has a propensity for it. Marcy Webber, who was present at the meeting in room 10 on April 18th, who is a nurse and qualified to speak on this, described how **scientists induce diabetes in lab rats when they want to study them, they subject them to low level emf radiation.** This is by no means the only symptoms, DNA damage, sperm count reduction, blood brain barrier damage. Tons of adverse health consequences, and that is just for big humans, imagine what the smaller species are struggling with.

I do want you all in the legislature to make certain that safety testing is done before allowing them to put the 'make ready' equipment on the telephone poles, because the horrific actuality of it all, is that the billionaires behind the IoT are concurrently launching over 20 K satellites to beam these waves to earth- thus the make ready pole attachments are relevant regardless of our rural status, with Elon Musk's space x in the lead with over 8k barrel shaped satellites planned to launch this year and next. I used to hold him in high regard.

The obvious question is, why would they want to do this? Do they not know the environmental and health consequences? I cannot speak to the insanity of greed, its compassionlessness, but I truly would not want anyone anywhere on earth to be further subjected to the harm of this invisible radiation.

Sadly, our children already are. You should know that wireless in the classrooms is a very unkind and harmful thing. I pray, in a most unpracticed and awkward way, that you will indeed heed the words I give here. That you will put your attention immediately to this. That you will see that I am not crying wolf for

mere attention (geez, I'd rather be having fun), and that you can pull the brake chord on this train wherein H513 is but a passenger car.

If there were a fire, you too stand up and yell it, to alert people, so I did in the lunchroom last week. One can't be worried if people wake up annoyed that you disrupted their sleep, when a fire is present. H513 in this metaphor, holds a fuse that must not be lit. I looked like an idiot, true, why because I perceived that you in the legislature haven't been looking in the direction of the safety issues deeply enough, or even at all!. I needed you all to get a clue and fast, before the train arrives here, and the fuse is triggered remotely.

There are going to be legal actions, and lawsuits unless we can head this off at the pass. YES! we need internet. Fiber to premises. Not only do we NOT sanction wireless, we must remove smart meters, Its easy to bamboozle people by calling the meters smart, they aren't. It would be more than I could hope for to have safety testing a requirement on the smart meters- done by independent peers, and to question their placement, but in this H 513 bill, if you all move forward and do not designate that all these VEDA moneys are to be specifically spent on fiber to premises, without microcell radiating devices on telephone poles, that no microcell radiating devices may be mounted on telephone poles, you all will be facing an onslaught of legalities. Even you personally.

You will see at inpowermovement.com that a liability is being placed on individuals who are harming others by sanctioning this technology.

I want you to be prepared, I want you to be healthy. I want to be healthy, I want my animals and the wildlife, my family and my friends to be healthy. I have not told you in the email about all the people I personally know who are now adversely affected, it would take just too long. You can look at a films like [wifi refugees](#) and see what it is in the extreme. My own Hempfully Green business is with my partner building and selling hempcrete materials, and one demand that we hear more and more about is the desire to have housing that is safe from what is termed 'dirty electricity'. You should have general awareness that people living near transformers are more likely to get cancer. Well, as it happens, we are discovering that this envelope of electricity that we swim in, is not so healthy. In the future people will want to designate certain rooms for more electrical activity and block their bedrooms from as much of it as it can.

Banks of smart meters right outside the bedrooms of kids living in apartment complexes today are harming and even killing them, make certain to look at that link I gave you earlier [now](#), which shows you what happens to the human blood in proximity to the smart meter.

AS you can see, my words here are a result of intensive study on this specific topic for the past 3 months, due to the impending crisis of 5G (looming larger than climate change or in addition), and if you do the research you will see that the Telecom industry is warning its investors that they may face legal battles and that they cannot get insured, and even the insurance coverage that insurance companies get is denied. Why? Because this technology is so harming, and its true harm has not been revealed yet.

What I (we, Vermonters for emf safety etc) are doing our best to convey to you, is that the Constitution is being violated by the disinterest by the FCC and failure of the FCC to make certain that safety tests are part of the process of rolling out all wireless infrastructure; which is what the 'make ready' verbiage is about in the 513 bill. A bill, I notice has no personal sponsors, and no one has claimed to author it. VEDA should be referred to as VEDA, not the "Authority". Who authored it?

NH has passed a bill to study the safety of 5G, and I do pray -again in my awkward non-religious way, that you will **amend the H513 bill to remove "make-ready pole attachments" to change "broadband" to "fiber to premises"** (broadband is, as it sounds, a broad term to designate all kinds of delivery of internet, including fiber and wireless) or table H513 until you (all) have a handle on this additional information I am offering you here and that Vermonters for EMF Safety have offered you. *Ps I will include the informative verbiage of that NH bill at the tail of this lengthy email.*

You personally, I am certain, don't need to be liable for any harm caused by an avarice ridden Telecom industry, instead you want to protect the health and wellbeing of your constituents and all Vermonters. In

this I believe; I have total faith when you (all) get into the information that brings me to you, we will prevent further and great harm that's ahead. You will want to protect yourself!

I am going to be at the statehouse on Thursday and I am going to mark up the 513 bill so that you will not be liable in terms of Constitutional violation to pass it, and the people of Vermont will be safer.

If I need to protect everyone by filing a suit that describes the constitutional violations, I will. But please that's truly a last resort and not how I want this to play out. And the courts do not look kindly on pro se people, it may be a totally misuse of money, and I am not swimming that. To amend this bill, and to embark on legislation that ensures the safety aspect of wireless tech is attended to, specifically that calls a moratorium on 5th generation until safety issues are resolved, as 5G is a completely more intense animal than its wireless predecessors, would be a godsend to me, and to many many others, some of whom won't even know what they owe you.

I am so thankful that you responded, Michael, and I hope this hearty and well filled email will touch your heart, as it is meant to, for I do have faith that we both want health and wellbeing for ourselves our families, our children and our Nature.

Help me to help you do that.

With all my loving attention to details, I send this to you, and thank you Michael, for your own attention in turn to these details.

Emily

bioinitiative.org

www.justproveit.net

These sites are a fine place to start your own research, they contain links to the myriad of studies I refer to, they are by no means the only resources..

NH Bill

What follows are a series of questions gleaned from NH House Bill H522, brought by NH Reps. Abrami and Rock, and Senator Sherman, calling for a commission to study the health effects of the current roll out of 5G technology.

“(1) Why the insurance industry recognizes wireless radiation as a leading risk and has placed exclusions in their policies not covering damages caused by the pathological properties of electromagnetic radiation?

(2) Why do cell phone manufacturers have in the legal section within the device saying keep the phone at least 5mm from the body?

(3) Why have 1,000s of peer-reviewed studies, including the recently published U.S. Toxicology Program 16-year \$30 million study, that are showing a wide-range of statistically significant DNA damage, brain and heart tumors, infertility, and so many other ailments, being ignored by the Federal Communication Commission (FCC)?

(4) Why are the FCC-sanctioned guidelines for public exposure to wireless radiation based only on the thermal effect on the temperature of the skin and do not account for the non- thermal, non-ionizing, biological effects of wireless radiation?

(5) Why are the FCC radio frequency exposure limits set for the United States 100 times higher than countries like Russia, China, Italy, Switzerland, and most of Eastern Europe?

6) Why did the World Health Organization (WHO) signify that wireless radiation is a Group B Possibly Carcinogenic to Humans category, a group that includes lead, thalidomide, and others, and why are some experts who sat on the WHO committee in 2011 now calling for it to be placed in the Group 1, which are known carcinogens, and why is such information being ignored by the FCC?

(7) Why have more than 220 of the worlds leading scientists signed an appeal to the WHO and the United Nations to protect public health from wireless radiation and nothing has been done?

(8) Why have the cumulative biological damaging effects of ever-growing numbers of pulse signals riding on the back of the electromagnetic sine waves not been explored, especially as the world embraces the Internet of Things, meaning all devices being connected by electromagnetic waves, and the exploration of the number of such pulse signals that will be created by implementation of 5G technology? "

Exhibit 6

Flyer prepared by Bethel resident

<p>The infrastructure for the next generation of wireless cellular technology, also known as 5G, is rapidly going up in our rural areas of Vermont! 5G represents a significant change from the 4G that is presently being used, as it will use extremely high frequency microwave radiation called millimeter waves. These high frequency waves have shorter transmission ranges so will require peppering our communities with powerful small cell antennas being placed on utility and light poles and other public infrastructure, and within just a few feet of single family homes, apartment buildings, schools, daycare centers, nursing homes, recreation centers, and more. These will beam intensive microwave radiation 24/7 onto anyone living or sleeping in those areas. The infrastructure is extremely unsightly and will be everywhere!</p> <p>5G is not merely an upgrade of wireless infrastructure; it is a giant leap towards the erection and installation of a total technological control grid! The agenda is to cover the entire Earth – including rural areas – with a 5G electromagnetic blanket, so that its effects can literally not be escaped by anyone living on this planet. It also involves beaming millimeter length microwaves at the earth from thousands of new communication satellites in orbit around the earth.</p> <p>When the Federal Telecommunications Act was passed in 1996, the industry made certain there was a clause included that explicitly prohibits claiming health hazards as a reason to prevent placement of a cell tower near a person's private property. In local communities, there will now be a cell tower approximately every 500 feet along every street. These will interact with the many 5G small</p>	<p>cell antennas pointed right at your homes.</p> <p>Research clearly shows that 5G millimeter wave radiation will make people sick, especially unborn children, young children, pregnant women, and individuals with chronic illness. The predicted adverse health effects include cancer (expected to increase greatly), infertility, cataracts, headaches, neurological malfunction, cardiac irregularities, and insomnia. With as much as 10 percent of the population now showing signs of EHS (electro-hypersensitivity) to Wi-fi/wireless radiation, and cancer now affecting 1 out of every 2 people, we cannot afford to allow the telecom industry and our government to push 5G on us without our permission, and without regard for our pets, and livestock, birds, bees, and wildlife as well.</p> <p>WHO has already classified radio frequency electromagnetic fields as a Group 2B carcinogen based on an increased risk for glioma, a malignant type of brain cancer associated with wireless phone use.</p> <p>Like the firefighters, we must join together and protest! Now cell towers can no longer be placed in close proximity to fire stations. A study showed that all the firemen tested had abnormal brain function after exposure to the cell tower radiation, even at low levels. Firefighters' symptoms included problems with memory, intermittent confusion, and weakness.</p> <p>http://www.iaff.org/HS/Resi/CellTowerFinal.htm#to pM</p> <p>Another serious issue is decreased property values: Studies show property values drop up to 20% on homes near cell towers. Would you buy a home with a mini cell tower in the yard?</p>	<p>Fiber is the safe alternative: Worldwide, many regions are investing in wired fiberoptic connections which are safer, faster, more reliable, provide greater capacity, and are more cyber-secure. (Read "Re-Inventing Wires: The Future of Landlines and Networks," by the National Institute for Science, Law & Public Policy.)</p> <p>Around the country telecom companies are sweeping aside local resistance and gaining approval for their 5G systems in rapid succession. Human exposure guidelines for RF microwave radiation now used by the FCC are very outdated and biological impacts of exposure have now been firmly established. The FCC and the Telecom Industry should not be permitted by our federal government to force American citizens to endure involuntary harmful exposure to powerful wireless radiation 24 / 7 in their own homes. It seems that the only way 5G can be stopped is by congressional action! So Contact your legislators and demand that the implementation of 5G be stopped until a thorough unbiased study is done by the legislators, a study which includes our rights to health and safety and a voice in our own government. The public has not had adequate notification and opportunity to debate this issue. Join with others and share this information. Every single voice is needed in order to stop this NOW!</p> <p>https://bioinitiative.org/</p> <p>https://youtu.be/kBsUWbUB6PE</p> <p>https://chitrust.org/wp-content/uploads/5G_What-You-Need-to-Know.pdf</p> <p>https://cmfscientist.org/</p> <p>https://emsafetyalliance.org/</p>
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