

What You Need To Know About 5G Wireless And “Small” Cells

Top 20 Facts About 5G

Download a PDF of this information on a two page [EHT Factsheet on 5G and Health](#). The factsheet is hyperlinked (blue text) to research and sources. It is a great resource for policymakers. [Read the research on 5G and health here.](#)

Nationwide, communities are being told by wireless companies that it is necessary to build “small cell” wireless facilities in neighborhoods on street lights and utility poles in order to offer 5G, a new technology that will connect the Internet of Things (IoT). At the local, state, and federal level, new legislation and new zoning aim to streamline the installation of these 5G “small cell” antennas in public rights-of-way.

1. 5G “small” cell antennas are to be placed in neighborhoods everywhere.

- Street lights
- Trashcans
- Utility poles
- Bus stops
- Sides of buildings

2. The radiation from small cells is not small.

Wireless antennas emit microwaves – non-ionizing radiofrequency radiation – and essentially function as cell towers. Each installation can have over a thousand antennas that are transmitting simultaneously. Examples of how small cells are not small include:

- They increase electromagnetic radiation near homes.
- They have refrigerator-sized (and larger) equipment cabinets.
- Property values drop after a cell tower is built near homes.
- Taller and wider poles are needed for the antennas.
- Fixtures weigh hundreds of pounds.

[Read the published research on 5G and health here.](#)

NO. Small cell installations are not the size of pizza boxes.

Each installation has antennas on the top and electronics cabinets at the bottom. The electronics are housed in metal boxes – called “street furniture” by industry to make it sound warm and cozy. These cabinets can be *larger* than a refrigerator, so large people could fit into them. In addition, there will be various radio units, a smart meter, and potentially unseemly wires.

Most neighborhood light poles are not strong enough to hold the 5G equipment so they will be replaced by much taller wider poles with antennas and 6 ft buzzing boxes. This is called “hardening” the poles but basically it means the poles will be much wider and thicker metal. In Montgomery County as an example, neighborhood, the slim 14 ft light poles will be replaced with hefty 24 ft towers with 300 pound antennas and 6 ft buzzing boxes.

3. Millions of small cells are to be built in front yards in the name of 5G.

The Federal Communications Commission (FCC) estimates and is supporting that millions of these wireless transmitters will be built in our rights-of-way, directly in front of our homes.

4. 5G will add an extra layer — not replace — our current wireless technology.

5G will utilize current 3G and 4G wireless frequencies already in use and also add even more radiation. Higher frequency — submillimeter and millimeter waves — will be used in 5G in order to transmit data at superfast speeds.

5. Community authority is being overruled at every level.

Communities are being stripped of their right to make decisions about this new technology. “Streamlining” means almost automatic approval. Public notice and public hearings are being eliminated. Even if every homeowner on the block opposes the antennas on their street, the opposition will be disregarded with new regulations moving forward at the federal and state level.

Mayors, city officials and public officials are joining to call to halt the federal move to “streamline” the small cells rollout.

“The U.S. Conference of Mayors strongly opposes recent proposals by the Federal Communications Commission to grant communications service providers subsidized access to local public property and to dictate how local governments manage their own local rights-of-ways and public property. This unprecedented federal intrusion into local (and state) government property rights will have

substantial adverse impacts on cities and their taxpayers, including reduced funding for essential local government services, as well as an increased risk of right-of-way and other public safety hazards.”

[-Statement by U.S. Conference of Mayors CEO & Executive Director Tom Cochran on FCC’s Order Proposing to Usurp Local Property Rights Sept. 10th, 2018 | United States Conference of Mayors](#)

6. Cell phone companies have confirmed that 5G “small” cell towers *do not* need to be placed every hundred feet (despite industry statements that densely placed small cells *are needed* in close vicinity to homes).

Verizon’s CEO, Lowell McAdam stated [on camera](#) that 4G and 5G antennas will work from 3,000 feet away on Macro Towers. This statement proves that Verizon DOES NOT need to place 5G small cells in residential areas every 500 to 1,000 feet.

“When [Verizon] went out in these 11 [5G test] markets, we tested for well over a year, so we could see every part of foliage and every storm that went through. We have now busted the myth that [5G frequencies] have to be line-of-sight — they do not. We busted the myth that foliage will shut [5G] down . . . that does not happen. And the 200 feet from a home? We are now designing the network for over 2,000 feet from transmitter to receiver, which has a huge impact on our capital need going forward. Those myths have disappeared.”

-Lowell McAdam, CEO of Verizon

“[Verizon 5G] is really high frequency [28,000 MHz and 39,000 MHz], so everybody thinks it doesn’t go very far, but it’s a really big pipe and so that’s what allows you to gain the super fast speeds . . . We’re 3,000 feet away from our radio node. the cool thing about this is that we did not move the radio node. . . here even 3,000 feet away, we’re still getting 1,000 [Megabits per second] speeds . . . So now we’ve driven about 1/3 of a mile away [1,760 feet] from the radio node. we are still getting very good speeds even though we have foliage in between [800 Megabits per second].” **-Jason L., Verizon Field Engineer**

7. Scientists worldwide are calling for a halt to the 5G Roll-out.

Scientists from all over the world have issued a declaration calling for a moratorium on the increase of 5G cell antennas citing human health effects and impacts to wildlife.

“We recommend a moratorium on the roll-out of the fifth generation, 5G, for telecommunication until potential hazards for human health and the environment have been fully investigated by scientists independent from industry...RF-EMF has been proven to be harmful for humans and the environment.”

– The 5G Scientific Appeal (An Appeal signed by more than 250 scientists and doctors from 35 countries)

- [Read the 2017 Scientific Appeal on 5G To the European Commission](#)
- [Read the EMF Scientist Appeal published in the International Journal of Oncology.](#)
- [Read Letters From Dozens of Scientists on Health Risks of 5G](#)

8. Cumulative daily radiation exposure is associated with serious health effects.

“Effects include increased cancer risk, cellular stress, increase in harmful free radicals, genetic damages, structural and functional changes of the reproductive system, learning and memory deficits, neurological disorders, and negative impacts on general well-being.” – **EMF Scientific Appeal**

The public is unaware that peer reviewed, published science indicates that exposures to wireless radiation can cause cancer, alter brain development and damage sperm. Cell tower radiation is also associated with headaches, hormone changes, memory problems and sleep problems.

A review [paper](#) published in Environmental Research concludes that the current scientific evidence supports the conclusion that mobile phone and wireless radiofrequency radiation (RFR) is cancer-causing.

Most people are also unaware that wireless technology was never tested for long-term safety decades ago when the technology was first introduced. Children are more vulnerable to this radiation and that the accumulated scientific evidence shows harmful effects.

“There is a substantial body of evidence that this technology is harmful to humans and the environment. The 5G millimeter wave is known to heat the eyes, skin and testes... Of particular concern are the most vulnerable among us – the unborn,

children, the infirm, the elderly and the disabled. It is also expected that populations of bees and birds will drastically decline.”

[Letter from oncologist Lennart Hardell MD & Colleagues](#)

“A growing body of scientific literature documents evidence of nonthermal cellular damage from non-ionizing wireless radiation used in telecommunications. This RF EMR has been shown to cause an array of adverse effects on DNA integrity, cellular membranes, gene expression, protein synthesis, neuronal function, the blood brain barrier, melatonin production, sperm damage and immune dysfunction”. –[Dr. Cindy Russell 2018 paper entitled “5 G wireless telecommunications expansion: Public health and environmental implications.”](#)

[Read more published research studies.](#)

9. Scientists state that wireless radiation is a human carcinogen.

Several researchers have published their opinion *in multiple papers* that cellular radiation- radiofrequency radiation (the type that cell towers emit) is a human carcinogen based on the current body of science. In 2018, the US National Toxicology Program study peer review scientists [concluded](#) “clear evidence of cancer” from cellular radiation exposure in the largest US animal study ever done on the issue. Examples of this published research includes:

- Miller et al., [“Cancer Epidemiology Update, following the 2011 IARC Evaluation of Radiofrequency Electromagnetic Fields \(Monograph 102\)”](#) Environmental Research
- Peleg M, Nativ O, Richter ED. [Radio frequency radiation-related cancer: assessing causation in the occupational/military setting.](#) Environmental Research Vol 163, 2018, pp 123–133.
- Hardell, L. and M. Carlberg. [Using the Hill viewpoints from 1965 for evaluating strengths of evidence of the risk for brain tumors associated with use of mobile and cordless phones.](#) Rev Environ Health 28:97-106, 2013.
- [Evaluation of Mobile Phone and Cordless Phone Use and Glioma Risk Using the Bradford Hill Viewpoints from 1965 on Association or Causation.](#) Carlberg M et al. Biomed Res Int. (2017)

10. Antennas near homes decrease 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?

[Read research studies that show decreased property value from cell towers near homes.](#)

11. Experts state that 5G Small Cell Wireless streaming bills do not make financial sense.

The California Department of Finance [rejected](#) California's 5G small cell wireless infrastructure bill S. 649 stating that, "Finance opposes this bill... this bill goes too far by usurping city and county zoning authority for infrastructure development, and it potentially imposes reimbursable, state-mandated costs on cities and counties."

12. Microwave antennas in front yards present several worker and public safety issues.

Unions have already filed comments that workers were injured, unaware they were working near transmitting antennas. How will HVAC workers, window washers, and tree cutters be protected? The heavy large equipment cabinets mounted on poles along our sidewalks also present new hazards. Cars run into utility poles, often, what then? [US Department of Labor letters and reports of cell tower health and safety issues.](#)

13. Fiber is the solution and the safe alternative.

Worldwide, many regions are investing in wired fiber optic 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

14. Wireless Companies warn investors of risks but neglect to inform consumers and neighbors living near towers.

Crown Castle (a company building small cell infrastructure throughout the USA) has a statement in their 2016 10-K Annual Report that says: "If radio frequency emissions from wireless handsets or equipment on our wireless infrastructure are demonstrated to cause negative health effects, potential future claims could adversely affect our operations, costs or revenues... We currently do not maintain any significant insurance with respect to these matters."

[Read similar warnings from Crown Castle, Verizon and other wireless companies in their Annual Reports.](#)

15. Antennas near our homes will affect our sleep.

Wireless radiation alters sleep patterns in replicated research in both animals and humans. For example, [an animal study found](#) an hour of exposure to RFR caused a one-hour delay for rats to drift into REM or deep sleep. Human [studies](#) have found exposure [reduces](#) REM sleep, [alters](#) the EEG signal and [results](#) in altered performance.

16. Cellular Radiation Negatively Impacts Birds and Bees

Published research finds the frequencies impact wildlife. For example studies have found that the radiation alter bird navigation and disturb honeybee colonies.

Research also shows impacts on trees and plant. [Research on EMF and Bees](#). [Research on Wildlife](#) [Research on Trees](#)

17. US Cities and Entire Countries are voting to halt 5G

Cities such as Petaluma and Mill Valley in California and Doylestown in Pennsylvania have voted and passed policies to halt 5G. Petaluma City Council voted to prohibited small cell installation on city-owned light poles and other city-owned street furniture and established a 500-foot setback from a small cell to any residence. In Mill Valley, schools are zoned as a Community Facility (which captures under the residential code) which prohibits cell towers. Thus schools are protected from 5G antennas in this City. After the Mayor said the 5G small cells would be an [“aesthetic disaster”](#) Palm Beach and other coastal communities got entirely [carved out](#) of legislation streamlining the 5G antennas.

- Read [“California City blocks 5G deployments over cancer concerns”](#)
- Read [“Tiny Doylestown Borough battled Verizon over 5G and won a big settlement”](#) and [“Tiny Town Rejects Verizon Small Cells and Wins in Court”](#)
- Read [Cell tower ordinance read for first time at \(Booneville\) council meeting](#), Booneville Democrat
- Read [San Rafael residents take pre-emptive strike against 5G installations](#)
- Read [“Official: Palm Beach exempt from 5G wireless law”](#)
- Read [“Petaluma 360: Petaluma sets cell phone tower policy”](#)
- [Read Read “Mill Valley blocks faster, smaller cell phone towers over cancer fears”](#) SF Gate
- From the Urgent Ordinance from City of Mill Valley – http://cityofmillvalley.granicus.com/MetaViewer.php?view_id=2&clip_id=1290&meta_id=59943

Many countries such as China, India, Poland, Russia, Italy and Switzerland have far

more protective and stricter radiation limits than do we in the United States. These more protective radiation limits [will not allow](#) the full deployment of 5G because the increased 5G radiation would exceed these governments allowable levels of radiation. These countries are causing a lot of a [headaches](#) for the global telecommunications industry, which has in response launched large-scale public relations [efforts](#) to do away with these restrictions. However many countries are holding firm to their limits. For example, in 2018, the Swiss Parliament [rejected](#) (22 to 21 votes) loosening the limits for non-ionizing radiation.

- Read [“ITU says strict electromagnetic radiation exposure limits may negatively impact 5G roll-out”](#) Telecom Paper 7/2018
- [Swisscom Mobile Advertising Campaign for 5G](#)
- Read [“Parliament rejects reform of non-ionising radiation rules”](#) March 2018
- Read [“Impact of EMF limits on 5G network roll-out”](#) powerpoint presentation by Ericsson that states the 5G rollout is “a major problem or impossible” due to some countries precautionary RF limits.
- Read International Telecommunications Union (ITU) 2018 Report [“The impact of RF-EMF exposure limits stricter than the ICNIRP or IEEE guidelines on 4G and 5G mobile network deployment”](#) which states, “Radio frequency electromagnetic field (RF-EMF) exposure limits have become a critical concern for further deployment of wireless networks, especially in countries, regions and even specific cities where RF-EMF limits are significantly stricter than the International Commission for Non-Ionizing Radiation Protection (ICNIRP) or Institute of Electrical and Electronics Engineers (IEEE) guidelines. This problem currently affects several countries such as China, India, Poland, Russia, Italy and Switzerland, regions of Belgium or cities such as Paris. The results of the simulation indicate that where RF-EMF limits are stricter than ICNIRP or IEEE guidelines, the network capacity buildout (both 4G and 5G) might be severely constrained and might prevent addressing of the growing data traffic demand and the launching of new services on existing mobile networks.”

The U.S. Conference of Mayors [stated](#) that it would sue the FCC if the commission does not change a proposed policy that would preempt local control to streamline 5G.

The [National Association of Counties](#) is also opposing the proposal, [telling POLITICO](#) it would “effectively prevent local governments from properly examining

the impact that construction, modification or installation of broadcasting facilities may have on public health, safety and welfare of the local community.”

Citizens are [protesting](#) 5G across the United States and across the world. Watch news videos and learn more about the US at this [link on US Bills](#) . News reports across Europe document the opposition to 5G and as an example, citizens protested 5G implementation in Spain with a human chain in Segovia in July 2018. Read “[A Human Chain Against 5G.](#)”

18. The FCC is not monitoring radiation exposures from cell installations and many cell towers are in violation of the radiation limits.

The Wall Street Journal did an [investigative report](#) in 2014 examining over 5,000 cell antennas sites and found that 1 in 10 sites violated the rules during safety audits for carriers and local municipalities “underscoring a safety lapse,” yet the FCC has issued just two citations to cell carriers since 1996 because “the FCC says it lacks resources to monitor each antenna.” A CBS Atlanta investigation also found radiation excesses up to 400 percent of the limit close up to the antennas on rooftop posing serious health risks especially to any worker coming on the roof.

- Read “[Cellphone Boom Spurs Antenna-Safety Worries: Many Sites Violate Rules Aimed at Protecting Workers From Excessive Radio-Frequency Radiation.](#)” Wall Street Journal
- “[Failure to follow cellular antenna regulations raises safety issues](#)” CBS ATLANTA, Nov 17, 2014

19. The American Academy of Pediatrics is one of many medical organizations that is calling for federal action to protect children. For example, the American Academy of Pediatrics webpage on [Cell Towers](#) states:

“An Egyptian study confirmed concerns that living nearby mobile phone base stations increased the risk for developing:

- Headaches
- Memory problems
- Dizziness
- Depression
- Sleep problems”

In fact, the American Academy of Pediatrics (AAP), our largest organization of children's doctors, has repeatedly written the US government that current regulations on cellular radiation are outdated and non protective for children and pregnant women.

"Children are not little adults and are disproportionately impacted by all environmental exposures, including cell phone radiation. Current FCC standards do not account for the unique vulnerability and use patterns specific to pregnant women and children. It is essential that any new standard for cell phones or other wireless devices be based on protecting the youngest and most vulnerable populations to ensure they are safeguarded throughout their lifetimes."

[–2013 AAP Letter to the FCC and FDA calling for a review of RF guidelines 8/29/2013](#)

[See a list of action and statements by medical organizations here.](#)

20. Firefighters fought hard to oppose 5G small cells in California

The International Association of Firefighters has officially [opposed](#) cell towers on their stations since 2004 after a [study found](#) neurological damage in firefighters with antennas on their station.

In 2017, when 5G "small cells were coming to California via a 5G streamlining bill (SB649), firefighter organizations came out in strong opposition to the bill and cited the many peer-reviewed studies. They requested that 5G towers not be installed on firehouses. They were successful and SB649 was [amended](#) to [exempt](#) their stations from the deployment due to their health concerns.

KEY RESEARCH AND REPORTS

5G Frequencies Are Absorbed Into the Skin

Physicists found that the higher millimeter frequencies intended for 5G use are preferentially absorbed into the sweat duct at much higher rates than other organ tissues. Read two published studies ["The Modeling of the Absorbance of the Sub-THz Radiation by Human Skin." The human skin as a sub-THz receiver – Does 5G pose a danger to it or not? Paul Ben-Ishai, PhD Lecture.](#)

5G Frequencies Are Used As Weapons

Millimeter frequencies – used in 5G applications- have the capacity to cause a severe burning sensation in the skin and are used by the U.S. Department of Defense in [crowd control guns](#) called [Active Denial Systems](#). The frequencies are able to cause this burning sensation due to the way the radiation frequencies are absorbed into the sweat gland.

Landmark US National Toxicology Program (NTP) Study Finds “Clear Evidence of Cancer” and DNA Damage

The NTP [studies found](#) male rats exposed for two years to cell phone radiation developed significantly increased gliomas (brain cancer) and schwann cell tumors, the very same types of tumors increased in long-term human cell phone users. NIH/ NTP [presentation on DNA](#) results states “exposure to RFR has the potential to induce measurable DNA damage under certain exposure conditions.” [Press Coverage, on Peer Review Report](#)

Cell Tower Radiation is Linked To Damage in Human Blood

A published study compared people living close and far from cell antennas and found people living closer to cellular antennas had changes in blood that predicts cancer development. Read [Zothansiyama et al, 2017](#). Read a [Compilation of Research on Cell Tower Radiation](#)

TAKE ACTION

Contact local, state and federal elected officials in person.

Share this information with your friends, family and community.

Ask for government policy that reduces RFR exposure to the public.

Citizens in all states must organize and take action to halt legislation that increases cell antennas in neighborhoods.

This EHT **fact sheet has links to** scientific resources and key facts from this page. Please download it and send it to your elected officials and community.

[5G Fact sheet in Color](#)

RESOURCES ON US POLICY

[Link to](#) Federal Legislation You Can Take Action On

[Link to](#) US States With Streamlining Bills You Can Take Action On

CRITICAL LINKS TO INFORMATION ON 5G

[Whatis5g.info](#) on the human and environmental impact of 5G

[Physicians for Safe Technology](#)

[Win19.org Resources on Small Cells and 5G](#)

[My Street My Choice](#): Critical information and links to help residents fight 5G Small Cells.

KEY RESEARCH AND REPORTS

- [Link to](#) 5G Frequencies Are Absorbed Into the Skin
- [Link to](#) review study that states radiofrequency is a human carcinogen.
- [Link to](#) 5G Frequencies Are Used As Weapons
- [Link to](#) Landmark US National Toxicology Program (NTP) Study Finds “Clear Evidence of Cancer” and DNA Damage
- [Link to](#) Cell Tower Radiation is Linked To Damage in Human Blood
- [Link to](#) Published Scientific Review on 5G Finds Adverse Effects
- [Link to](#) Cellular Radiation Negatively Impacts Birds
- [Link to](#) Cellular Radiation Negatively Impacts Bees

CELL TOWERS

- [Link to](#) Overview of Cell Tower Health Effects
- [Link to](#) Research on Cell Towers and Health Effects
- [Link to](#) Bees, Butterflies and Wildlife
- [Link to](#) Impact of Cell Towers on Property Values
- [Link to](#) American Academy of Pediatrics on Cell Towers
- [Link to](#) Letters from Doctors on Small Cell 5G in Neighborhoods
- [Link to](#) Firefighters Oppose Cell Towers on Fire Stations
- [Link to](#) Insurance White Papers on Impact of Wireless on Health
- [Link to](#) Cell Towers at Schools

- [Link to](#) Cell Tower Companies Warn Shareholders of Risk but not People Living Near Their Towers or Using Their Products
- [Link to](#) Insurance Company Exclude Electromagnetic Fields as a Standard
- [Link to](#) Study Found Damage in Human Blood
- [Link to](#) FCC Limits are Non Protective
- [Link to](#) 5G Technology
- [Link to](#) Cell Tower Worker Safety Issues

SCIENTIFIC STUDIES

- [Link to](#) Research on 5G and Cell Tower Radiation
- [Link to](#) A 5G Wireless Future: Will it give us a smart nation or contribute to an unhealthy one?" Santa Clara Medical Association Bulletin, Cindy Russell MD, 2017
- [Link to](#) Letters by Scientists in Opposition To 5G Research on Cell Tower Radiation, 2017
- [Link to](#) Biological Effects from Exposure to Electromagnetic Radiation Emitted by Cell Tower Base Stations and Other Antenna Arrays, Levitt and Lai, 2010
- [Link to](#) Radiofrequency radiation injures trees around mobile phone base stations, Waldmann-Selsam et al., 2016
- [Link to](#) Department of Interior Letter on the Impact of Cell Towers on Migratory Birds, Willie R. Taylor Director, Office of Environmental Policy and Compliance, 2014
- [Link to](#) Anthropogenic radiofrequency electromagnetic fields as an emerging threat to wildlife orientation, Balmori, 2015
- [Link to](#) Briefing Memorandum On The Impacts from Thermal and Non-thermal Non-ionizing Radiation to Birds and Other Wildlife, Manville, 2016
- [Link to](#) Database of Worldwide International Policy To Reduce EMF
- [Link to](#) Youtube Scientific Videos on 5G

More Resources from Physicians for Safe Technology

- League of California Cities City Attorneys' Spring Conference. May 2018. BBK Law. <https://www.bbklaw.com/BBK/media/Library/pdf/KARISH-2018-Cal-League-Spring-Attorney-Conference-Paper-vFINAL-c2.pdf>

- Cell Tower Zoning and Placement: Navigating Recent FCC Changes 2015. Legal Rights. [Cell Tower Zoning: Navigating Recent FCC Changes, National Business Institute Teleconference](#)
- 10 Key Issues for California Cities. Omar Masry. Medium. [10 Key Issues for California Cities and Counties on the Challenges of Small Cells](#)
- [Cell Tower Landlord's Checklist: Know Your Rights Amid Mobile Carrier Mega Mergers](#). BBK Law. [Cell Tower Landlord's Checklist](#)
- League of Cities Legal Perspective on Telecommunications Law [Wireless Antenna Update: Distributed Antenna Systems State and Federal Mandatory Collocation; New Regulatory and Legal Challenges](#)
- Wireless in the Rights of Way and on Private Property. BBK.Law June 2017 Presentation. [Wireless in the Rights of Public Way](#)
- Local Authority Over Wireless Facilities in Public Rights-of-Way. April 2018. [BBK Legal Letter April 24, 2018](#)
- Cell Towers-Wireless Convenience or Environmental Hazard? (2000) Blake Levitt. She notes that Diane Feinstein did attempt to revise the 1996 Telecommunications Act.
- Biological effects from exposure to electromagnetic radiation emitted by cell tower base stations and other antenna arrays. (2010) Page 374- Biological Effects at Low intensity) Blake Levitt, Henry Lai. Environmental Reviews, 2010, 18(NA): 369-395. <http://www.nrcresearchpress.com/doi/full/10.1139/A10-018#.WYUIOHeZNo4>

SCIENTIFIC RESOURCES

[BioInitiative 2012](#): A Comprehensive Report by Independent Scientists on the Science of Electromagnetic Radiation

[Physicians for Safe Technology](#)

[Dr. Moskowitz, University of California at Berkeley](#)

[Dr. Lennart Hardell of Örebro University Sweden](#)

[The Baby Safe Project](#): EPA Recognized Awareness Program on Pregnancy and Wireless

“This is a unique situation in the history of the human kind when the whole human

population will be exposed to man-made devices emitting non-ionizing radiation that was insufficiently tested before deployment. What is and what will be the responsibility of the scientists, decision-makers and industry leaders who permit deployment of insufficiently tested technology that will affect us all? The answer is simple – no responsibility... because if any health problems will show up in the future, these will most likely take tens of years of time to manifest and, by then the persons that currently enable deployment of insufficiently tested radiation-emitting 5G technology will be retired or the proverbial ‘six feet under.’”

-Dr. Darius Leszczynski, July 18th, 2018 in [Assumption of Safety for 5G by Government Agencies, No Science.](#) _