



# **The Coming 5G Catastrophe: Can it be Stopped Before Many Are Injured or Killed?**

**by John P. Thomas  
Editor, Brian Shilhavy**

# **The Coming 5G Catastrophe: Can it be Stopped Before Many Are Injured or Killed?**

Author, John P. Thomas  
Editor, Brian Shilhavy



**Sophia Media**  
401 Congress Ave.  
Suite 1540  
Austin, Texas 78701  
U.S.A.

© July 2019 Sophia Media – All Rights Reserved.

# Table Of Contents

|  |           |
|--|-----------|
| <b>Chapter 1: Telecom Companies are Going Green, but Their Version of Green Will Cause Illness and Death .....</b> | <b>9</b>  |
| The Battle to Implement 5G Has Begun in California .....   | 9         |
| Health Dangers of Microwave Radiation have been Well Documented .....  | 10        |
| 5G Microwaves have Harmful Biological Effects .....  | 10        |
| AT&T: Let Us Install Microwave Transmitter on Your Home or Lose Service.....                                       | 11        |
| California Legislators Consider Bill to Allow More Microwave Radiation .....                                       | 11        |
| Urgent Call to Action for Californians .....   | 12        |
| Why do Telecom Companies Want a 5G Network? The Merging of<br>Telecommunications with Electric Utilities.....      | 12        |
| Smart Meters and Smart Appliances: Your Home is no Longer Private .....  | 14        |
| Is it Green or Just a Way for Corporations to Make More Money and Control Our<br>Lives?.....                       | 15        |
| There are Serious Health Risks Beyond the 5G Hype.....   | 16        |
| Microwave Radiation Produces Cellular Disruption Even if it is Not Felt.....                                       | 17        |
| Final Question: Is the Technology Worth the Harm to Our Health and Loss of Privacy?<br>18                          |           |
| Resources.....   | 18        |
| <b>Chapter 2: Smart Meters: Countdown to a National Crisis of Illness and Death ..</b>                             | <b>21</b> |
| Smart Meters are Coming to Every Neighborhood in America .....   | 22        |
| Which Utility Companies Use Smart Meters? .....  | 22        |
| Utility Companies are Lying About How Often Smart Meters Broadcast Microwaves                                      | 23        |
| Smart Meters More Dangerous than Cell Towers and Other Devices .....   | 24        |
| Real World Examples of Illness Caused by Smart Meters .....  | 25        |
| Let's Take a Closer Look at How Smart Meters Affect the Human Heart.....   | 25        |
| Smart Meters Radiate into Both the Air and Into Electrical Wiring.....   | 26        |
| Smart Meters Can Push People Over the Top to Electromagnetic Radiation Illness.                                    | 27        |
| How Do Frequencies Harm Health and Why isn't Everyone Sick?.....   | 28        |
| Healing from Microwave Radiation – Success with Autism .....   | 29        |
| Conclusion: Smart Meters are a Huge Threat to Our Lives .....  | 30        |
| References.....  | 30        |
| <b>Chapter 3: Can New 5G Technology and Smart Meters Be Used as Weapons? ...</b>                                   | <b>33</b> |
| The Focus of This Chapter: How 5G and Smart Meter Technology Could Be Used as<br>Weapons.....                      | 34        |
| Beams of Microwave Radiation Used as Weapons .....   | 35        |

|  |           |
|--|-----------|
| 5G Cell Towers Also Direct Microwave Beams at People.....  | 35        |
| 5G Cell Towers use Antenna Arrays to Create a Microwave Beam Which Locates<br>Nearby Devices.....                      | 36        |
| The Military Uses Fixed Array Antenna Systems to Track Satellites – See Through<br>Walls .....                         | 36        |
| Watch a Fixed Array Antenna System Steer a Beam at a Target.....   | 37        |
| Basic Facts that Explain How the 5G System Could Be Used as a Weapon .....   | 37        |
| Putting the Facts Together – Potential Outcomes of 5G Technology.....  | 38        |
| Weapons Don't Have To Kill to Cause Harm .....   | 39        |
| Could 5G and Smart Meters become Lethal Weapons? .....   | 40        |
| Security Risks and Further Invasions into Our Privacy.....   | 41        |
| Conclusion: Civil Liberties Threatened by 5G Technologies.....   | 41        |
| <b>Chapter 4: New Smart Meters and 5G Technologies Can Be Used to Intercept All<br/>of Your Private Data .....</b>     | <b>42</b> |
| It Seems that There's Always a Way to Break Computer Security .....  | 42        |
| Intercepting Data on Highly Secure Air-Gapped Computers .....  | 43        |
| How Could These Programs Get into an Air-Gapped Computer and On To a Cell<br>Phone?.....                               | 43        |
| Cell Phones and Smart Meters are Tools for Invading Privacy.....   | 44        |
| Smart Meters are Extremely Vulnerable to Hacking .....   | 44        |
| Smart Meters are Black Box Devices .....   | 45        |
| Using 5G and Smart Meters to Harm Human Health and Control Our Minds .....   | 46        |
| Isn't the Government Going to Prevent Abusive Use of 5G and Smart Meters? .....  | 48        |
| Conclusion: Your Private Data is not Safe .....  | 48        |
| References.....  | 49        |
| <b>Chapter 5: 5G Technology is Coming – Linked to Cancer, Heart Disease, Diabetes,<br/>Alzheimer's, and Death.....</b> | <b>51</b> |
| Eleven More Cities Targeted for 5G Deployment this Year.....   | 52        |
| The Safety of 5G Has Not Been Tested.....  | 52        |
| New Research Reveals Harmful Effects of Cellular Systems.....  | 52        |
| Harmful Effects are Cumulative .....   | 53        |
| A Million or More New 5G Towers will be Erected in American Cities.....  | 53        |
| Telecom Companies Hold the Upper Hand on 5G Tower Placement .....  | 54        |
| How Harmful is 5G? Can We Stop It? .....   | 54        |
| Documented Health Dangers Linked to Microwave Radiation Exposure .....   | 55        |
| Long-term Microwave Exposure Equals Extreme Harm .....   | 57        |
| 3 to 5 years of Microwave Exposure.....  | 58        |
| 5 years or more of Microwave Exposure .....  | 58        |

|  |           |
|--|-----------|
| Russian Studies Revealed Microwave Harm Long Before the FCC Adopted Its Regulations .....  | 59        |
| Videos Explain the Harm of 3G, 4G and 5G .....   | 59        |
| The FCC Says we have Nothing to Fear .....   | 59        |
| Public Entities that Delay 5G Implementation can be Sued .....   | 60        |
| Telecom Companies Seek State Regulations to Give Them Even Greater Freedom!  | 60        |
| Some States are Not Caving in to Telecom .....   | 60        |
| Summary: Are Technological Advances such as Driverless Cars and Instant Downloads of Movies more Valuable than Increases of Disease and Premature Death? ..... | 61        |
| References.....  | 61        |
| <b>Chapter 6: Public Waking Up to Fact That 5G Has Not Been Proven Safe for Human Health .....</b>   | <b>63</b> |
| 5G Phased Array Antennas will Shoot Beams of Radiation at People and Equipment .   | 63        |
| Don't Worry – the FCC Says it's Safe.....  | 64        |
| Background on 5G and other Radio Frequency Health Risks .....  | 64        |
| Radiation from 2G and 3G Cellular Systems is Associated with Cancer in Male Rats..   | 64        |
| Pediatricians are Concerned About Childhood Exposure to Wireless Radiation .....   | 66        |
| Members of Congress Question the FCC about 5G Safety.....  | 66        |
| 5G from Space.....   | 67        |
| What Happened When the First Satellite Phone System Was Turned-on?.....  | 67        |
| What Should We Expect When the 5G Ground and 5G Satellite Systems Are Turned-On? .....   | 68        |
| Conclusion – Thinking about the Future .....   | 68        |
| References.....  | 69        |
| <b>Chapter 7: 20,000 Satellites for 5G to be Launched Sending Focused Beams of Intense Microwave Radiation Over Entire Earth.....</b>                          | <b>70</b> |
| 5G Will Use Phased Array Antennas To Shoot Beams of Radiation at Cell Phones .   | 70        |
| 5G Phones Will Be Much More Powerful Than Previous Phones .....  | 71        |
| Why is 5G So Much More Dangerous than Previous Microwave Communication Systems? .....  | 72        |
| 5G Satellites Will Fill the Skies .....  | 72        |
| Ground-based 5G Implementation.....  | 72        |
| Satellite Based 5G Implementation.....   | 73        |
| Environmental Catastrophe from Rockets Used To Launch Satellites.....  | 73        |
| Mercury-based Rocket Fuel Could Spread Neurotoxins Over the Earth .....  | 73        |

|   |           |
|---|-----------|
| Space Junk will Pollute the Earth.....  | 74        |
| Telecom Companis are Creating a Worldwide Disaster in the Name of Technological Progress.....                                       | 74        |
| There is Nowhere to Hide from 5G Radiation.....   | 75        |
| Cities Can't Say No to 5G Implementation.....   | 75        |
| Can 5G Implementation be Stopped?.....  | 75        |
| References.....   | 75        |
| <b>Chapter 8: Will Nanotechnologies and the New 5G Network Become the Most Powerful Weapon System the World Has Ever Seen?.....</b> | <b>77</b> |
| Will Nanotechnologies and the New 5G Network Become the Most Powerful Weapon System the World Has Ever Seen? .....                  | 77        |
| Clean and Neat.....   | 78        |
| Former Catholic Nun Sister Keri Burnor Targeted for Death through Nanotechnology .  | 78        |
| There is Much More Behind Her Story Than a Sexual Assault .....   | 79        |
| Keri Burnor Became a Targeted Individual Marked for Death.....  | 80        |
| Psychological Evaluation .....  | 81        |
| Additional Attempts on Her Life.....  | 81        |
| How can Nanotechnology Become a Weapon Against the General Public? .....  | 82        |
| Smart Cities Will Be the Command Center for Human Control .....   | 82        |
| How Is This Possible? – How Will This Be Accomplished? .....  | 82        |
| Nano Particles Don't Behave Like Larger Particles .....   | 83        |
| Three Phases of Development Leading to Smart City Control Over Human Life .....   | 83        |
| Exposure to Nano – It Cannot Be Avoided .....   | 84        |
| Putting the Pieces Together.....  | 85        |
| Self-Repairing and Self-Reproducing Technology .....  | 85        |
| Ultimately Everyone Could be Targeted for Activation .....  | 85        |
| New 5-G Documentary .....   | 86        |
| Countermeasures Designed to Overcome the Newest Weapon System .....   | 86        |
| References.....   | 87        |
| <b>Chapter 9: Will Driverless Cars Cause DNA Damage and Cancer?.....</b>  | <b>89</b> |
| DAS Technology: Computers Take Over – Privacy Gone.....   | 89        |
| From DAS to Driverless Cars – More Microwave Exposure.....  | 90        |
| Cars Trap “Microwave Smog” .....  | 91        |
| Microwave Smog Affects Bicyclists and Pedestrians.....  | 92        |
| Microwave Smog Penetrates Homes, Storefront Businesses, and Offices .....   | 93        |
| Prototypes of Self Driving Cars Still Use Human Safety Attendants – But Accidents Still Occurring.....                              | 93        |

|  |            |
|--|------------|
| New Government Mandate for Vehicle to Vehicle Wireless Communication on the Back Burner .....  | 94         |
| Recommendations When Buying a Car.....   | 95         |
| Conclusion: Driverless Cars do NOT Lead to More Freedom and Healthier Lives – They Lead to More Health Risks and Loss of Privacy ..... | 95         |
| References.....  | 96         |
| <b>Chapter 10: Weaponizing 5G and Nanotechnology: How Do We Protect Ourselves? .....</b>   | <b>98</b>  |
| Protecting Yourself from Nanotechnology and Frequency Radiation .....  | 98         |
| This is the Problem with Nanotechnology in a Nutshell.....   | 98         |
| The Precautionary Principle is being Ignored by Government and Industry.....   | 99         |
| National Nanotechnology Initiative.....  | 99         |
| Are Government Agencies Convinced that Nanotechnology is Safe?.....  | 100        |
| Assessment of Nanotechnology Risks beyond Government Oversight .....   | 102        |
| A Handful of Researchers Continue to Ring the Early Warning Bell about Nanotechnology.....   | 103        |
| Removing Nanotechnology from the Body .....  | 104        |
| Limiting New Exposure to Nanotechnology .....  | 105        |
| Specific Guidelines Concerning Food.....   | 105        |
| Specific Guidelines Concerning Water .....   | 106        |
| Coming Up in the Next Chapter.....   | 107        |
| References.....  | 107        |
| <b>Chapter 11: How Can We Protect Ourselves from 5-G and Nanotechnology?....</b>   | <b>108</b> |
| Key Question: Does Nanotechnology Really Exist? .....  | 108        |
| Key Question: Does Nanotechnology Act like a Pseudo Lifeform? .....  | 108        |
| Key Question: Can I See Evidence of Nanotechnology? .....  | 109        |
| Key Question: What is the Relationship between 5-G and Nanotechnology?.....  | 109        |
| Key Question: How can We Protect Ourselves From 5-G and Nanotechnology?....  | 110        |
| Can Minerals Protect us from Nanotechnology and Frequency Exposure? .....  | 110        |
| What About Taking Herbs for Protection? .....  | 110        |
| Deactivating the Programming of Nanotechnology.....  | 111        |
| The Anti-Nano Bucket and the Anti-Nano Triangle .....  | 111        |
| How do These Devices Deprogram Nano? .....   | 112        |
| What Are the Changes that People Experience When Using These Devices .....   | 112        |
| How Many Times Does a Person Need To Do the Bath Before There Are Results? .....   | 113        |
| Making Anti-Nano Devices.....  | 113        |
| What About Detox Kits? – Do They Work for Nano? .....  | 113        |
| Protecting Yourself from 4-G, 5-G, Wi-Fi, and Other Wireless Equipment .....   | 114        |

|   |            |
|---|------------|
| Does Holding a Piece of Shungite or Putting a Sticker on a Cellphone Protect Us?  | 115        |
| What about Bed Canopies Designed to Block Frequencies? .....  | 115        |
| What About Protecting Ourselves From 5-G?.....  | 115        |
| What About Protective Clothing? .....   | 116        |
| Conclusion – “Smart Cities” Need “Smart People” .....   | 117        |
| References.....   | 117        |
| <b>Chapter 12: Swiss Citizens Take to the Streets to Protest 5G Implementation as<br/>New Illnesses Start at Same Time.....</b> | <b>120</b> |
| Are Telecom Giants Influencing U.S. Government to Override Local Opposition to<br>5G? .....                                     | 121        |



# Chapter 1: Telecom Companies are Going Green, but Their Version of Green Will Cause Illness and Death

When the Federal Communication Commission (FCC) approved the use of 5-G microwave communication technology in 2016 and approved the use of microwave frequencies in the 30 Ghz range, [1], they opened the door to even higher levels of human illness and severe disability for American children and adults.

Microwave radiation such as that currently being used in cell phones, Wi-Fi routers, and smart meters has already been linked to numerous health effects.

The introduction of even more intense levels of microwave exposure at higher frequencies will push many people into life-threatening chronic illness. High frequency microwave radiation is often overlooked as a causative factor in illness, because most conventional healthcare providers, government regulators, telecom companies, and electric utilities believe microwave radiation used in communication technology is harmless. [2]

Despite the warnings being raised by scientists, well informed healthcare providers, and grassroots organizations about existing and future microwave hazards, [3, 4, 5] telecom companies are planning to implement 5G technology throughout every urban area in America. They are already testing this new generation wireless telecommunication infrastructure in Boston, Austin, Palo Alto, and Mountain View California. [6, 7]

In a January 2017 announcement, AT&T described their plan for future technology deployment. The announcement stated:

Our 5G Evolution plans will pave the way to the next-generation of higher speeds for customers. **We're not waiting until the final standards are set to lay the foundation for our evolution to 5G. We're executing now,**" said John Donovan, chief strategy officer and group president, Technology and Operations. [8]  
[emphasis added]

## ***The Battle to Implement 5G Has Begun in California***



Proposed legislation in California would permit telecom companies to erect 50,000 new microwave antennas in residential and commercial areas without municipal approval.

The 5G microwave antennas would be placed on top of existing utility poles or on public infrastructure such as schools, libraries, bus shelters, and in public parks. The placement of this equipment will be at the discretion of the telecom companies. [9, 10, 11]

### ***Health Dangers of Microwave Radiation have been Well Documented***

The symptoms of microwave radiation exposure include fatigue, headaches, heart palpitations, high pitched ringing in the ears, dizziness, disturbed sleep at night, sleepiness in daytime, moodiness, irritability, unsociability, feelings of fear, anxiety, nervous tension, mental depression, memory impairment, pain in muscles, pain in the region of the heart, and breathing difficulties, to name a few.

Inflammation (caused by excess histamine in the blood), oxidative stress, autoimmune responses, reduced blood flow to the region of the thalamus, pathologic leakage of the blood-brain barrier, and a deficit in melatonin metabolic availability have all been observed.

There is evidence that existing and new frequencies of microwave radiation are associated with cancer, heart disease, neurological dysfunction, immune system suppression, cataracts of the eyes, and sperm malformation. [12, 13]

### ***5G Microwaves have Harmful Biological Effects***

In her testimony before the California legislature, Dr. Ann Lee, M.D., indicated that there are 20,000 well established scientific studies on the bio-effects of radio frequency radiation.

She confirmed that microwave radiation such as that from the proposed 5G wireless facilities that would be deployed in California has been shown to cause neurological damage, cardiac dysfunction, reproductive harm, immune compromises, and cancer. [14]

Dr. Ronald Powell, Ph.D., expands upon these concerns. Dr. Powell received his doctorate in Applied Physics from Harvard University in 1975 and has worked for the National Science Foundation and the National Institute of Standards on energy policy research and R&D program evaluation.

He is uniquely qualified to interpret the junction between the physics of electromagnetic fields and the biological effects these fields produce. [15]

In a letter to the FCC, Dr. Ronald Powell stated:

It would greatly extend FCC's current policy of the mandatory irradiation of the public without adequate prior study of the potential health impact and assurance of safety. It would irradiate everyone, including the most vulnerable to harm from radio frequency radiation: pregnant women, unborn children, young children, teenagers, men of reproductive age, the elderly, the disabled, and the chronically ill. [16]

### ***AT&T: Let Us Install Microwave Transmitter on Your Home or Lose Service***

Now that more than 50% of homes are wireless, telecom companies plan to abandon copper phone lines used for their phone service and create a wireless phone system. For example, Michigan has passed a law permitting this, and AT&T is working with all 21 states in its service territory to bring this about. [17, 18, 19]

As an alternative to the wired system, telecom companies plan to install wireless microwave transmitters on homes as a method of providing traditional phone service. In the case of AT&T customers, the only way you will be able to prevent them from installing such devices on your home is to remove AT&T as your service provider. [20]

In addition, telecom companies plan to install microwave antennas on top of electrical power poles near homes and businesses, and on top of public buildings throughout every urban area and in every neighborhood.

### ***California Legislators Consider Bill to Allow More Microwave Radiation***

But this is not just about offensive looking antennas!

Nina Beety described the situation in the article she wrote for StopSmartMeters.org. She is the moderator of the Wireless Radiation Alert Network and distributes her research about the harmful effects of electromagnetic fields and the dangers of smart meters on her website, SmartMeterHarm.org.

Nina Beety stated:

Spaced approximately every 10-20 homes, cell antennas will hang in one or more clusters on utility or light poles. Equipment cabinets the size of refrigerators, with cooling fans and back-up generators, will sit on sidewalks. Towers will be located in the public right of way a few feet from bedroom windows, offices, schools, hospitals and nursing homes.

Called "small cells," there is little difference in size for many of these antennas; the chief difference is the location on utility poles versus large towers. Measurements of these cell towers recently taken in Palo Alto found high levels of radiation on the sidewalk below them—levels higher than those associated in research with breaches in the blood-brain barrier, free radical formation, DNA damage, cancer and tumors, and heart rhythm disturbances. [21]

Nina Beety is specifically describing the proposed system that would be implemented in California if the telecom companies get their way. Currently, a bill permitting the establishment of the 5G system has been passed by the California Senate. A legislative committee will be considering the bill on July 12, 2017. A rally at the State House in Sacramento is planned for July 12th. Please see the following urgent call for action and related links for the details.

### ***Urgent Call to Action for Californians***

The announcement from StopSmartMeters.org states:

The Assembly Local Government Committee voted 6-1 to approve SB 649 on Wednesday June 28th (even after hearing the below testimony). It goes next to the Communications and Conveyance Committee at 1:30pm on July 12th. People are coming from all over the state to be there on this day to speak out against SB 649, including mayors, and regular people opposed to the bill. Will you be one of them? [23]

More details about SB 649 and the rally in Sacramento can be found [here](#).

Dr. Ann Lee, M.D., testifies about the [Dangers of the Proposed 5G Network](#).

10-Year Old Child Testifies about how [Wireless Communications Equipment Affects His Heart](#).

Nina Beety's Testimony about the [Proposed 5G System from the Perspective of an EMF Disabled Person](#).

### ***Why do Telecom Companies Want a 5G Network? The Merging of Telecommunications with Electric Utilities***

Telecom giants plan to take their 5G technology nationwide. It is part of a long-term plan to integrate telecom activities with electrical service providers. A 2015 white paper written by telecom companies, electric utilities, and technology developers published in the European Union describes their vision for the future.

As I interpret the images that these European visionaries are creating, I believe they are foreseeing a day when electrical power production and distribution will be controlled by the 5G network.

In this future vision, large-scale power production facilities will be replaced by hundreds of thousands of small power producers, which could even include personal power production in our homes from solar and wind.

## Centralized Power and Control



Wireless technology allows you more control of your home, but at what cost?

The 5G system will monitor not just consumption of power but will monitor and control the redistribution of electrical power across the entire electrical grid.

The 5G network will be the nerves and sense organs of a massive organism that has a central brain somewhere, which controls all forms of information exchange and electric utilization/production.

Electricity will be used for all aspects of household and business activities, and the 5G network and its centralized brain will control everything. [24]

In the beginning, the speed of the 5G network will be marketed to consumers and businesses who want super-fast internet service. This will allow for instant access to videos and webpages with as little as a 5-millisecond delay from the moment a start button is pressed.

Transmission speeds will be hundreds of times faster than current internet connections. It will be so fast that it will be able to instantaneously project images on the lenses of smart enabled eye glasses to create virtual reality images that blend with the environment.

People will be able to watch videos or even read email simply by looking through the lenses of their glasses. The speed will be so phenomenal that it will make available self-driving cars, which can safely drive passengers to their destinations. [25]

Ultimately, the greatest benefit of the 5G system will be for utility companies. It will give them the ability to take total control of electric production, distribution, and consumption.

### ***Smart Meters and Smart Appliances: Your Home is no Longer Private***



#### **New Smart Meters**

The smart meters that electric utilities are now installing throughout the U.S. are the nerve endings for what will become a highly complex centrally controlled information and energy exchange system.

The 5G network will use the smart meter system (being implemented throughout the U.S.) and the new generation of smart appliances to reach into our homes and make decisions for us.

Current smart meter technology enables electric utilities to read electric meters without sending a human being to physically read the meters.

Electric providers have been quietly installing these smart meters throughout the U.S. They insist that these meters are harmless even though they broadcast intense bursts of high frequency microwave radiation several times per minute 24-hours per day every day.

Currently, smart meters record electric consumption and transmit the information to the utility company for billing and electric distribution purposes.

The bursts of microwaves are used to communicate with other smart meters in the neighborhood and with wireless routers mounted on top of electric poles. The routers send even more powerful microwave signals several thousand times per hour to the utility company.

Smart appliances such as heating/cooling equipment, washers/dryers, refrigerators/freezers, stoves/microwave ovens, dishwashers, hot water heaters, and even electric coffee makers will each be able to broadcast and receive microwave signals.

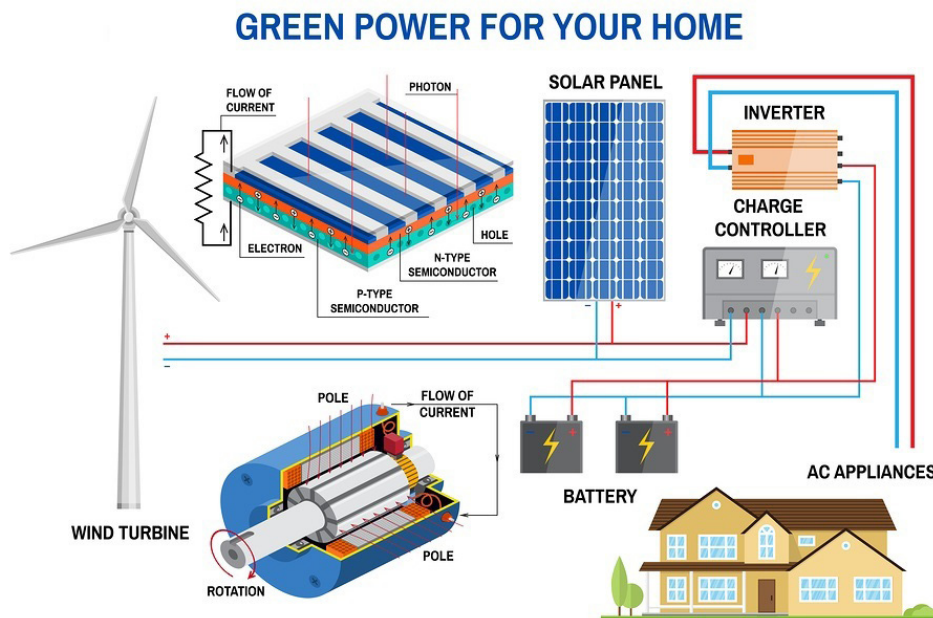
These appliances and our smart meters will constantly communicate with one another all day long and all night long – they will never stop transmitting microwave radiation.

Everything that uses electricity will be potentially monitored and controlled by the power companies.

If desired, the electric providers can even independently turn off any appliance they wish whenever they wish to conserve energy consumption. [26, 27]

The need for smart appliances will be a boon for appliance manufacturers and microwave technology producers. The fusion of 5G with the electrical grid will require everyone to buy new appliances that are smart meter enabled or have our existing appliances retrofitted with microwave transmitters.

### ***Is it Green or Just a Way for Corporations to Make More Money and Control Our Lives?***



The 5G system goes hand-in-hand with the smart meter system. Together, these systems will be used to create “smart cities.”

These cities will be blanketed in high frequency microwave radiation and will provide the means for enabling a wide variety of new technology.

It is considered to be part of the green revolution. It is part of national technology priorities that were established at the beginning of the first Obama administration. [28]

It is green, because the technology will allow utility providers to closely control energy usage and implement billing systems that will benefit those who reduce energy consumption.

During times of peak energy usage, they will be able to control our appliances and even cut off certain appliances, so that available energy can be directed to high priority uses.

Such a system would supposedly prevent the need for building additional power production facilities, thus avoiding additional fossil fuel emissions or the creation of additional nuclear waste.

It is green, because telecom companies will no longer need to maintain thousands of miles of copper phone lines and switching equipment. Even though the telecom companies will discontinue the network of copper wire, they will still be using fiber optics for some activities.

### ***There are Serious Health Risks Beyond the 5G Hype***

As exciting as a future of blended telecommunications and electrical service technology might be for corporations and some consumers, there are very serious health risks, which the FDA and corporations are ignoring.

They believe that microwave technology used for communication does not affect human health. They believe that it doesn't matter how much microwave radiation is put into the air and what frequencies are used to transmit information.

It doesn't matter, because the single criterion that they use to judge safety is not affected by the new 5G system.

The criterion that is of interest to regulators is heating. Does the technology cause the human body to heat up and is that heating excessive? [29]

Almost anyone who has spoken on a cell phone pressed against their ear for a long phone call will notice that their ear and even the side of their head will feel warm by the time they end the call.

This is the heating effect of microwaves. This is why iPhones come with a warning to keep the phone 15 mm away from the body. [30]



## ***Microwave Radiation Produces Cellular Disruption Even if it is Not Felt***

At the beginning of this article, I mentioned a long list of health effects, medical conditions, and chronic illnesses that are associated with microwave exposure.

I plan to look at this research in more detail in my next article. I will address the effect of microwave radiation on heart function and nerve function, and examine the reality of electromagnetic hypersensitivity, which is already disabling hundreds of thousands of people in the U.S. even before the 5G network is implemented.

At this point, I want to finish up with a powerful quote from a recent article on anxiety disorders prepared by Dr. Joseph Mercola, D.O.

In part, the article mentioned microwave exposure as being a potential contributing factor for anxiety disorders. These comments offer additional evidence that the health effects of microwave exposure are profound and are being completely overlooked by regulators.

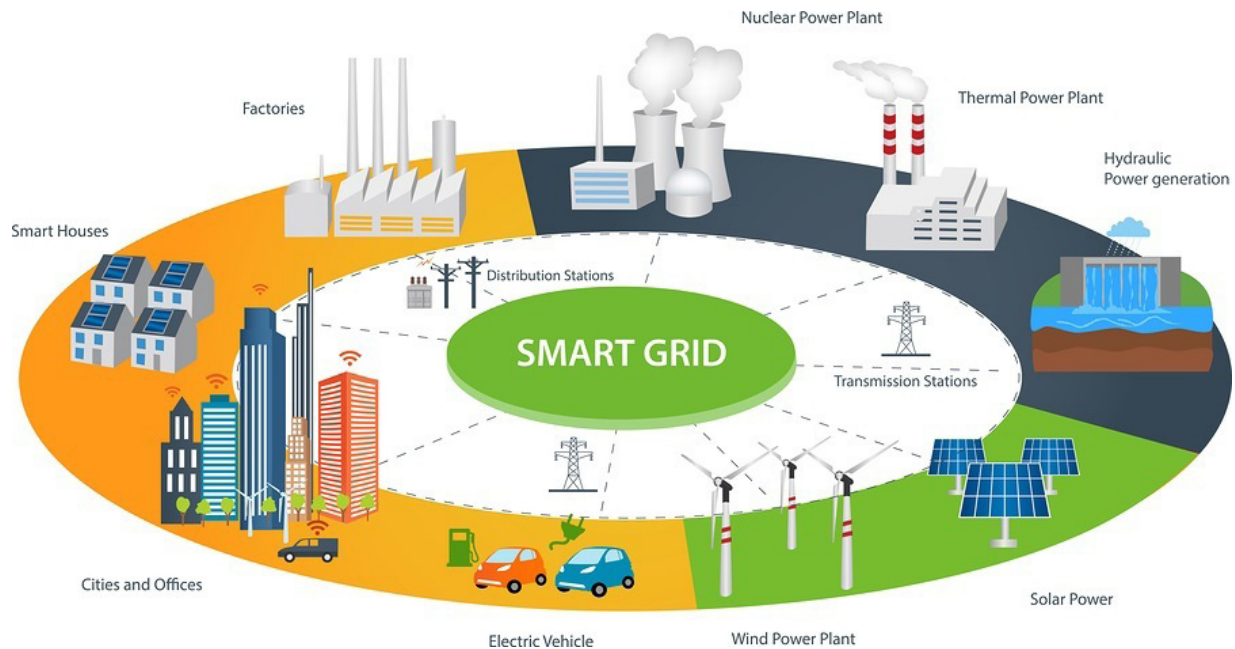
Dr. Mercola's article stated:

Due to the pioneering work of Dr. Martin Pall, we know that voltage gated calcium channels are over 7 million times more sensitive to microwave radiation than the charged particles inside and outside our cells. This means that the safety standards for this exposure are off by a factor of 7 million.

When the EMF from the above listed devices [cellphones and cordless phones, Wi-Fi routers, baby monitors, smart meters and cellphone towers] hit your voltage gated calcium channels, nearly 1 million calcium ions per second are released into the cell, which then causes the cell to release excessive nitric oxide that then combines with superoxide to form peroxynitrate, which then forms the dangerous hydroxyl free radical that causes massive mitochondrial dysfunction.

Guess which tissues have the greatest density of voltage gated calcium channels? Your nerves and tissues, like the pacemaker in your heart and, of course, your brain. When the channels in the brain are activated, it causes a major disruption in neurotransmitter and hormonal balance that can radically increase the risk for not only anxiety and depression but arrhythmias, autism and Alzheimer's. [31]

## ***Final Question: Is the Technology Worth the Harm to Our Health and Loss of Privacy?***



There is a very basic question that we must all consider.

Are the dreams of mega-corporations to create smart cities saturated in high frequency microwave electromagnetic fields worth the harm that this technology will create for the people who live in those cities?

In smart cities, no one will be exempt from microwave exposure. We won't be able to opt out, because the 5G microwave system is designed to reach every space in a city.

Those who experience microwave related illness and disability will have few options. They will either stay in the smart city and stay sick or they will need to try to find a place to live in some sparsely populated off the grid location where the 5G system does not reach.

Which future do you want for America? Super-fast internet and corporate control of every aspect of your life, or good health and longevity?

### **Resources**

[1] "FCC approves spectrum for 5G advances," Mike Snider, USA TODAY, 7/14/2016. <https://www.usatoday.com/story/tech/news/2016/07/14/fcc-approves-spectrum-5g-advances/87081242/>

[2] "A 5G Wireless Future: Will it give us a Smart Nation or Contribute to an Unhealthy One?" Dr. Cindy Russell, MD, Retrieved 6/5/2017. <http://www.sccma-mcms.org/Portals/19/assets/docs/17ZZ-PDF.pdf?ver=2017-05-10-133815-897>

[3] "Smart Meter Resources from Ronald Powell Ph.D.," Stop Smart Meters!, Retrieved 6/5/2017. <https://stopsmartmeters.org/2016/03/04/smart-meter-resources-from-ronald-powell-ph-d/>

[4] Dr. Cindy Russell, op. cit.

[5] Stop Smart Meters! Fighting for health, privacy, and safety. <http://stopsmartmeters.org/>

[6] Dr. Cindy Russell, op. cit.

[7] "AT&T Details 5G Evolution," News provided by AT&T Inc., 1/4/2017. <http://www.prnewswire.com/news-releases/att-details-5g-evolution-300385196.html>

[8] Ibid.

[9] Stop Smart Meters! Fighting for health, privacy, and safety. <http://stopsmartmeters.org/>

[10] "Opinion: Turning California utility poles into cell towers," Nina Beety, Stop Smart Meters!, 6/12/2017. <https://stopsmartmeters.org/2017/06/12/opinion-bill-would-turn-california-utility-poles-into-cell-towers/>

[11] "Plan To Install 50,000 Cell Towers In California Faces Opposition," Phil Matier, CBS San Francisco, 6/28/2017. <http://sanfrancisco.cbslocal.com/2017/06/28/plan-install-50000-cell-towers-california-opposition/>

[12] Dr. Cindy Russell, op. cit.

[13] "Smart Meter Resources from Ronald Powell Ph.D.," Stop Smart Meters!, Retrieved 6/5/2017. <https://stopsmartmeters.org/2016/03/04/smart-meter-resources-from-ronald-powell-ph-d/>

[14] Dr. Ann Lee, MD, Testifies about the dangers of the proposed 5G network. <https://www.youtube.com/watch?v=ARTBx8osdds>

[15] "Smart Meter Resources from Ronald Powell Ph.D.," Stop Smart Meters!, Retrieved 6/5/2017. <https://stopsmartmeters.org/2016/03/04/smart-meter-resources-from-ronald-powell-ph-d/>

[16] Dr. Cindy Russell, op. cit.

[17] "6 things to know now about the landline phone bill signed by Gov. Rick Snyder," MLive.com, Melissa Anders, 3/26/2014. [http://www.mlive.com/lansing-news/index.ssf/2014/03/6\\_things\\_to\\_know\\_now\\_about\\_the.html](http://www.mlive.com/lansing-news/index.ssf/2014/03/6_things_to_know_now_about_the.html)

[18] "AT&T wants out of Illinois-wide mandate to run landline phones," Amina Elahi, Chicago Tribune, 3/21/2017. <http://www.chicagotribune.com/bluesky/.../ct-illinois-telecom-bill-att-bsi-20170321-story.html>

[19] “AT&T ready to hang up on traditional landline phone service in Illinois,” Robert Channick, Chicago Tribune, 5/4/2017. <http://www.chicagotribune.com/business/ct-att-landline-phone-service-0507-biz-20170503-story.html>

[20] “Opinion: Bill would Turn California Utility Poles into Cell Towers,” Nina Beety, op. cit.

[21] Ibid.

[22] Also see Nina Beety’s research about Smart Meter overbilling, fires, health problems, inaccuracy, hacking & cybersecurity, interference, privacy loss, and more on her website. <https://smartmeterharm.org/>

[23] ““Microwave Radiation has been Shown to Cause Neurological Damage”– Physicians and Other SB 649,” Stop Smart Meters!. <https://stopsmartmeters.org/2017/06/23/stop-smart-meters-letter-to-the-california-assembly-local->

[24] “5G PPP White Paper on Energy Vertical Sector,” 9/30/2015. [https://5g-ppp.eu/wp-content/uploads/2014/02/5G-PPP-White\\_Paper-on-Energy-Vertical-Sector.pdf](https://5g-ppp.eu/wp-content/uploads/2014/02/5G-PPP-White_Paper-on-Energy-Vertical-Sector.pdf)

[25] “AT&T Details 5G Evolution,” News provided by AT&T Inc., 1/4/2017. <http://www.prnewswire.com/news-releases/att-details-5g-evolution-300385196.html>

[26] “The Truth About Smart Meters,” YouTube. <https://www.youtube.com/watch?v=v4HsxNG2-4M>

[27] “Smart Grid Sensibility? Audio Interview with B. Blake Levitt and Duncan Campbell, Esq. by ElectromagneticHealth.org.” <http://electromagnetichealth.org/electromagnetic-health-blog/smart-grid-sensibility-audio-interview-with-b-blake-levitt-and-duncan-campbell-esq-by-electromagnetichealth-org-founder-camilla-rees/>

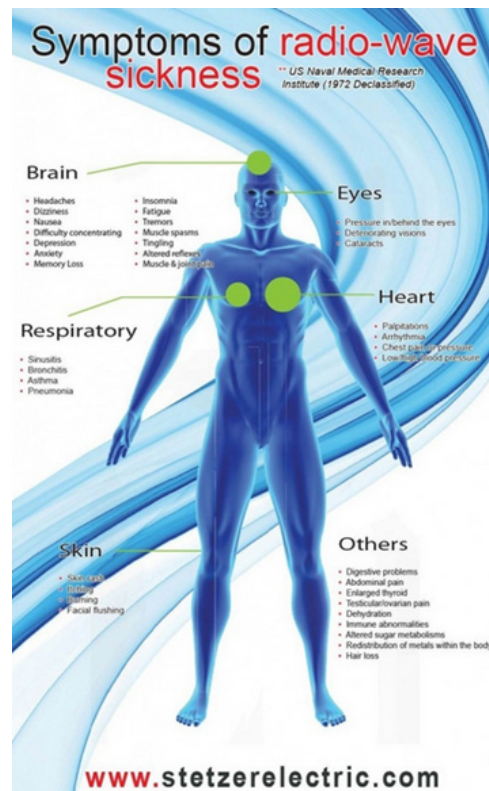
[28] IBID.

[29] “RF Safety FAQ,” Federal Communications Commission, Retrieved 7/6/2017. <https://www.fcc.gov/engineering-technology/electromagnetic-compatibility-division/radio-frequency-safety/faq/rf-safety>

[30] “iPhone 6 Bendgate: Apple’s Instructions Say Not to Keep Your Phone in Your Pocket Anyway,” Zoë Schlanger, News Week, 9/26/2014. <http://www.newsweek.com/iphone-6-bendgate-apple-says-your-iphone-shouldnt-go-your-pocket-avoid-273313>

[31] “Anxiety Overtakes Depression as No. 1 Mental Health Problem,” Dr. Joseph Mercola, Mercola.com, 6/29/2017. [http://articles.mercola.com/sites/articles/archive/2017/06/29/anxiety-overtakes-depression.aspx?utm\\_source=dnl&utm\\_medium=email&utm\\_content=art1&utm\\_campaign=20170629Z1&et\\_cid=DM148831&et\\_rid=2061336581](http://articles.mercola.com/sites/articles/archive/2017/06/29/anxiety-overtakes-depression.aspx?utm_source=dnl&utm_medium=email&utm_content=art1&utm_campaign=20170629Z1&et_cid=DM148831&et_rid=2061336581)

## Chapter 2: Smart Meters: Countdown to a National Crisis of Illness and Death



Electric utility companies are in the process of installing smart meters at all of their customer locations, which are making thousands of their customers sick. These meters emit microwave radiation in the 900+ megahertz frequency band, which is known to cause weakness, fatigue, sleep disturbances, heart palpitations, ringing in the ears, pain, and immune system disruption. These smart meters broadcast intense bursts of microwave radiation through the air many times per minute, 24-hours a day. [1, 2, 3, 4]

Smart meters also add high frequency electromagnetic radiation in the kilohertz frequency band to the electrical wiring of every building where they are attached. This electromagnetic radiation is also harmful. It turns the electric wiring in buildings into giant antennas that fill the interior spaces with radiation frequencies that are known to alter human biological functioning. These same frequencies are used in medical research to block the activity of nerves. [5]

The nationwide installation of smart meters is like a time bomb ticking, because the harmful effects are cumulative — it can take 5 or 10 years of exposure to evoke a life-threatening illness.

At some point, it will not be thousands who suffer from electromagnetic radiation sickness, but there will be an explosion of illness. There will be millions of people who are experiencing chronic disability and fatal illness from exposure that spanned many decades. [6]

The current epidemics of cancer, heart disease, diabetes and even autism will intensify until very few of us will be able to escape these devastating illnesses. Others will suffer for decades with chronic fatigue, unexplained anxiety, and attention deficits until a life-threatening illness makes its ugly appearance.

It is true that the majority of people feel nothing when exposed to electromagnetic radiation such as microwave transmissions from smart meters and cell phones. Even if people can't identify reactions to this exposure, proteins within their cells are being permanently altered. [7]

At present, very few healthcare providers in the conventional medical system consider electromagnetic exposure to be causative for the diseases they treat. They are either unaware of the scientific research on electromagnetic radiation and illness or they are skeptics who don't believe that unseen and unfelt electromagnetic radiation can have an effect upon the bodies and minds of their patients.

Most continue to use pharmaceuticals designed to eliminate acute symptoms, when their patients are actually suffering from chronic illnesses linked to electromagnetic radiation exposure, which can only be fixed by reducing exposure.

It is estimated that 80% of modern chronic illnesses are caused by or influenced by long-term exposure to sources of electromagnetic radiation such as cell phones, cell towers, Wi-Fi routers, baby monitors, cordless phone base stations, Bluetooth devices, smart meters, and dozens of other wireless devices that are used every day by Americans.

By far, smart meters are the worst offenders in this list. The combined electromagnetic radiation from these devices is evoking modern illnesses and disabling us at a level that has never been seen before, because these levels of exposure have never been experienced by human beings before. [8]

### ***Smart Meters are Coming to Every Neighborhood in America***

The previous article in this series described the relationship between the roll out of smart meters by utility companies and the roll out of the 5G cellular communication network that telecom companies are planning to install throughout the United States.

If you don't currently have one or more smart meters on your home, then be aware that plans are being made to change that situation for you.

### ***Which Utility Companies Use Smart Meters?***

In addition to smart meters collecting information for electric utilities, they may soon be used by natural gas providers and public water districts.

Thus, some homes may eventually have three smart meters broadcasting electromagnetic radiation 24-hours a day.

## ***Utility Companies are Lying About How Often Smart Meters Broadcast Microwaves***



Utility companies want us to believe that their smart meters only broadcast information once a day or only once every 4 hours.

This simply is not true. They actually broadcast intense levels of microwave radiation several times per minute – they never stop – up to 190,000 times per day. [9]

The following video by Warren Woodward records the constant pulsing broadcasts of a smart meter owned by Navopache Electric Cooperative in Arizona.

I am not targeting this electric provider – they just happened to be the owner of the smart meter that appears in the following video.

This is typical for all smart meter performance, though some are reported to have much higher levels of transmission.

As you will see, microwave bursts are frequent and unpredictable.

Navopache Caught Lying – [YouTube](#) (1 minute 41 seconds)

## ***Smart Meters More Dangerous than Cell Towers and Other Devices***



In the following video clip, Warren Woodward measures the density of microwave radiation from cell towers and compares the measurement to microwave radiation from smart meters.

The constant activity of cell towers had a reading of 1,800 microwatts per meter squared, while the bank of smart meters that he measured had bursts of microwave radiation with density readings ranging from 15,000 to 38,900 microwatts per meter squared. (Measurements were taken on smart meters owned by Arizona Public Service Electric Company, APS.)

APS Caught Lying – [YouTube](#)

The term “density” describes the amount of electromagnetic radiation that passes through a square centimeter or square meter.

The density is primarily determined by two factors: (1) the distance between a person and the source of the electromagnetic transmission and (2) the strength of the transmission at the source.

This means that if a person is exposed to microwave radiation from two sources that have the same transmitting strength, but one source is close and the other is far away, then the nearer source will have much higher density.

The higher the density – the higher the exposure. The higher the exposure, the higher the risks of harm to human health. Of course, the length of exposure is also important as is the specific frequency of the transmission. There are risks associated with both long-term continuous exposure at low levels and short-term high levels of exposure.



The preceding video clearly demonstrates that, based on proximity, the smart meters produce much higher microwave density than cell towers. People who have smart meters, for example, on their homes or even worse on the wall of a bedroom, are at serious risk, because the density of their microwave radiation exposure is much higher than from distant cell towers.

### ***Real World Examples of Illness Caused by Smart Meters***

Dr. Darren Schmidt, a chiropractor from Ann Arbor, Michigan, has worked with patients with numerous health problems. [10] He specializes in using nutritional approaches to help people with their healing. His work with electromagnetic radiation exposure began with helping people who are exposed to electromagnetic fields and frequencies from the computer equipment they use. Eventually he came to understand that smart meters are an even greater concern.

Dr. Schmidt stated:

I started using our testing procedures and sure enough I found that people who spend more than 4 hours per day in front of a computer are tired because of it. The brain gets tired, their eyes get tired –this takes energy out of the body. For about three years I looked for supplements that would fix this – and there are none. There are no supplements that fix hypersensitivity to EMF and radio frequencies. I found supplements that would work for three months, maybe, but then the problem would come back.

But I did discover that there are underlying conditions that can be addressed over the course of 6 months to a year. I am specifically talking about heavy metal toxicity. So, if you have [metal] fillings in your teeth or have heavy metals stuck in your body, those metals in your organs such as mercury and aluminum ... act as an antenna which attract EMFs to the body. [11]

In the following video, Dr. Schmidt presents several case studies and experiments that highlight the specific effects of microwave exposure on the parasympathetic and sympathetic nervous system, diabetes, blood pressure, cancer, asthma, and heart rate. His entire presentation is interesting if you are willing to take the time to watch the 22 minute presentation. You could begin watching at 9 minutes and 40 seconds to just hear about his case studies.

Dr. Darren Schmidt, *How Smart Meters Affect Your Body*, [YouTube](#)

### ***Let's Take a Closer Look at How Smart Meters Affect the Human Heart***

An experiment was set up where the heart activity of two test subjects was monitored by an EKG machine. The subjects (a male and a female) were positioned 10 feet from a smart meter while their heart activity and the activity of the microwave bursts of the smart meter were recorded. The subjects were unaware of when the smart meter was transmitting. [12]

The results were decisive. Each time the smart meter broadcasted microwave radiation there was an instantaneous disruption in normal heart activity. Neither subject had a physical sensation of the disruption. The doctor who cleared the subjects for the test and who observed the EKG activity for the two subjects decided to cancel the test for the female before it was complete, because of the severity of the heart disruption.

The following video shows the test results. You can watch the entire 21 minute video or focus on the analysis of the results which begin at 9 minutes and 11 seconds.

EKG Proof that Smart Meters Affect the Human Heart, Part II, [YouTube](#)

### ***Smart Meters Radiate into Both the Air and Into Electrical Wiring***

Thus far the discussion has focused on how smart meters broadcast intense bursts of microwave radiation into the air. These bursts of electromagnetic radiation contain information that is sent to other smart meters and to utility company routers, which pass it on to the utility provider. Utility company routers broadcast bursts of microwave radiation thousands of times per hour. However, there is another, even darker, side to these devices.

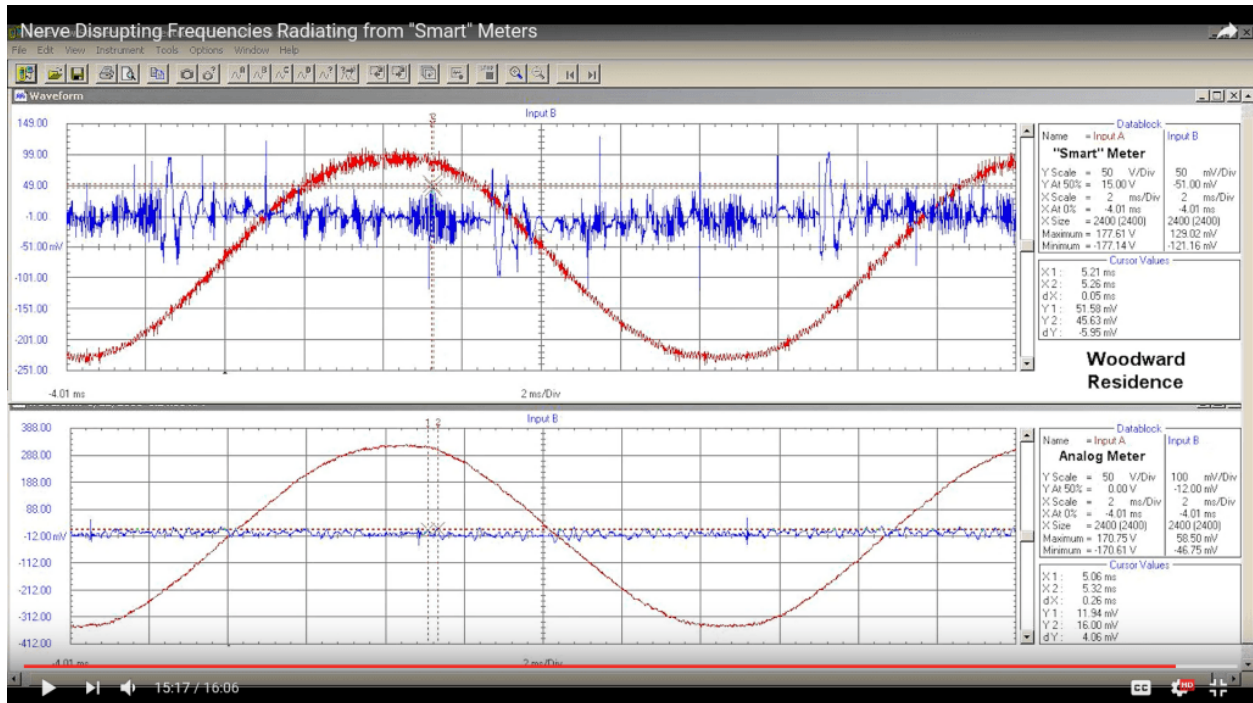
Smart meters also add other frequencies of electromagnetic radiation to the electric wiring of buildings. This radiation is in the 2 kilohertz to 50 kilohertz frequency band. Radiation of this type has been studied by scientists and physicians for its ability to alter cellular activity. [13]

For example, researchers are trying to use kilohertz frequencies in this radiation band as a form of anesthetic. If they are able to block the experience of pain by administering kilohertz frequencies to a patient, then it would be unnecessary to use anesthetics. [14, 15, 16, 17, 18, 19, 20, 21, 22, 23]

We must wonder why the frequencies used in medical research to block nerve activity are also being added to electrical wiring by smart meters. Is it coincidence?

The insertion of these kilohertz frequencies by smart meters into household wiring radiates into the environment as much as 6 to 8 feet from electric wires. This means that in a typical home, it is impossible to remove oneself from their effects.

The following picture compares the electrical signal that comes through the old-fashioned analog electrical meter to the electrical signal coming through a smart meter. The smart meter adds a large number of kilohertz frequencies to the standard 60 Hz frequency that is normally present in household wiring.



Taken from "[Nerve Disrupting Frequencies Radiating from Smart Meters](#)"

You may wish to watch the above video to see the actual experiment that compared the performance of analog meters and smart meters, and how smart meters produce "dirty electricity."

### **Smart Meters Can Push People Over the Top to Electromagnetic Radiation Illness**

Often people who experience illness from smart meters were not bothered by their use of cell phones or Wi-Fi routers. However, once a smart meter was installed on the wall of their home, they became seriously disabled; and they were no longer able to tolerate microwave radiation from a cell phone or Wi-Fi router. Once they were pushed off the cliff into electromagnetic radiation illness, they found it very difficult to regain their health even after limiting their exposure to these frequencies of radiation.

I do want to make quick reference to the fact that the kilohertz frequencies that smart meters add to electrical wiring can be removed with filters.

Unfortunately, protecting ourselves from microwave radiation that travels through the air is much more difficult. Please watch this video to see how frequencies radiate off electrical wiring. The video also discusses the use of Graham-Stetzer filters for removing these frequencies, which are also called "dirty electricity." The images of radiation produced by dirty electrical wiring begins at 5 minutes and 20 seconds.

See also:

## [“Dirty” Electricity is a National Problem Affecting Everyone’s Health in the United States](#)

Dirty Electricity Explained – [YouTube](#) (8 minutes 21 seconds)

### ***How Do Frequencies Harm Health and Why isn’t Everyone Sick?***

Dr. Dietrich Klinghardt, M.D., Ph.D., answers this question. Dr. Klinghardt founded the Sophia Health Institute and sees patients in Seattle, Washington. The institute specializes in the treatment of chronic illness. [24]

The typical patient that he and his colleagues treat has been seen by 23 other physicians before coming to his clinic. They have found that the foundational causes of illness are now quite different than they were thirty or forty years ago.

He explains that electromagnetic radiation such as microwave radiation permanently destroys and alters the manufacturing of proteins within the cells. “Meaning this completely changes the human organism permanently!” [25]

These are a few of the important points made by Dr. Klinghardt in a video entitled, “SMART METERS & EMF RADIATION → The Health Crisis of Our Time!” (His remarks have been slightly edited for brevity.)

Dr. Klinghardt stated:

From a medical perspective, there are two kinds of illnesses. There are the illnesses that have a name, traditional illnesses such as diabetes, hypertension, fractures, and appendicitis. And then there is the much larger amount of illness that goes without a name, where people feel they have lost their zest, they lost their enthusiasm, they lost their sex drive, they have lost their joy – they don’t dance any more, they don’t sing any more. They are still living, but they are sort of living a half-life. This fits every patient we see.

About 80% of health problems that we see now are caused or contributed to by the exposure to man-made electromagnetic fields ... all the studies that were correctly done show that they are not safe.

We know cancer rates are going up. There was a famous study in Germany – the Niehler Study – which showed cancer rates in a community where there was no cell phone tower. When the cell phone industry came in, there was no increase in cancer rates for 5 years. After 5 years the cancer rate goes up. After 10 years it’s about 4-fold [higher]. This has now been confirmed by other studies.

The difference between people being more or less electrosensitive is explained by the antenna function of the human body. [Sensitivity is determined by] the composition of minerals, the density of minerals, electrolytes, water content of the system, and even the body size. It has been shown that people with bigger bodies tend to be more electrosensitive. Smaller people are likely to be less sensitive. The most severe electro-allergic (electrosensitive) people that I have seen were large people.

The primary strategy we have used for the last twenty years to move people out of [their condition] is to detox them for heavy metals – to reduce the amount of mercury, lead, nickel, and cadmium that is in the bone marrow and in the fascia membranes and in the connective tissue – to remove as much of that as possible. This has been very successful.

And then there is part two. The shielding of the electric wiring in the body is the myelin sheath around the nerves. This is greatly diminished in chronic infections – especially in Lyme's. The surface of the Lyme's spirochete has the same surface markers as the myelin. So, when the immune system looks for the Lyme's spirochete it also attacks the person's own myelin and nibbles away at it, so the insulation wears thin. The chronic Lyme's patients are the same as electrosensitive people. If someone watches this video and you are highly electrosensitive, then please have yourself checked out for Lyme's disease, because most likely you are positive.

The treatment begins by successfully treating the chronic infection. The second step is to rebuild the myelin.

The set of procedures that we do also involves the use of fungal products. The mushroom extracts have a unique property for protecting people from electrosensitivity. Why this is we don't know exactly, but we do know that mushrooms thrive in electrically polluted environments. [26]

### ***Healing from Microwave Radiation – Success with Autism***

Dr. Klinghardt requires his patients to take three steps to clean up their living spaces.

1. Get rid of cordless phones – replace with corded phones.
2. Get rid of wireless Wi-Fi routers – replace with wired ethernet connections and a wired router.
3. Measure the density of microwave radiation in the bedroom. If the density is above 5, then look for a sleeping location in the house where there is microwave density at or below this level.

If this cannot be found, then protection will need to be installed to prevent microwaves from entering the sleeping space.

About half of Dr. Klinghardt's patients are autistic children. He describes the requirements for their successful treatment.

Dr. Klinghardt stated:

There are two kinds of autistic kids – the ones that recover and the ones that don't recover. The ones that recover are the ones that follow exactly this set of instructions. [the 3 points summarized above – eliminating cordless phones and Wi-Fi routers, and sleeping in a low microwave density bedroom]

[Recovery] is hardly done with the vitamins and the other things we do with behavioral therapies. [These things] have a minor effect. The moment we protect the sleeping location of autistic children, the children start recovering. [27]

I highly recommend listening to Dr. Klinghardt's presentation for all the details about the preceding comments. Specific information about the importance of preventing smart meter installation is in the second half of his presentation.

SMART METERS & EMF RADIATION → The Health Crisis of Our Time! – [YouTube](#) (43 minutes)

### ***Conclusion: Smart Meters are a Huge Threat to Our Lives***

Smart meters are one of the most invasive technologies invented thus far.

They invade our health by exposing us to radiation that we cannot avoid, and they literally threaten our long-term survival.

They invade our privacy, because when they are fully implemented along with smart appliances, they will essentially be monitoring everything we do.

They are invasive, because they can be used to control our use of electrical power and make choices for us, or be used to deny us access to electric power to “encourage” us to submit and conform to the plans that major corporations and government are making for us.

Every analog meter that remains in place stands as a beacon of freedom for those who are concerned about their health and wish to preserve independent thinking.

Yes, the smart meter system is that serious of a matter!

### ***References***

[1] “FAQ: Radio-Frequency Radiation Issues,” Stop Smart Meters!. <https://stopsmartmeters.org/frequently-asked-questions/radio-frequency-radiation-issues/>

[2] “Microwave and Radio Frequency Radiation,” Communications Workers of America, Retrieved 7/15/2017. <https://www.cwa-union.org/national-issues/health-and-safety/health-and-safety-fact-sheets/microwave-and-radio-frequency>

[3] “The Science,” Stop Smart Meters! <https://stopsmartmeters.org/the-science/>

[4] “SMART METERS & EMF RADIATION → The Health Crisis of Our Time!” Dr. Dietrich Klinghardt, MD, PhD, YouTube. <https://www.youtube.com/watch?v=8RP7vmFeo0k>

[5] “Nerve Disrupting Frequencies Radiating from Smart Meters,” YouTube. <https://www.youtube.com/watch?v=4NTSejgsjTc>

[6] Dr. Dietrich Klinghardt, op cit.

- [7] Fragopoulou AF, Samara A, Antonelou MH, Xanthopoulou A, Papadopoulou A, Vougas K, Koutsogiannopoulou E, Anastasiadou E, Stravopodis DJ, Tsangaris GT, Margaritis LH; "Brain proteome response following whole body exposure of mice to mobile phone or wireless DECT base radiation," *Electromagn Biol Med*, 12/31/2012, PMID 22263702.
- [8] Dr. Dietrich Klinghardt, op cit.
- [9] "FAQ: Radio-Frequency Radiation Issues," Stop Smart Meters!. <https://stopsmartmeters.org/frequently-asked-questions/radio-frequency-radiation-issues/>
- [10] The Nutritional Healing Center of Ann Arbor, About Us. <http://thenutritionalhealingcenter.com/about-us/>
- [11] "How Smart Meters Affect Your Body," Dr. Darren Schmidt DC, YouTube. <https://www.youtube.com/watch?v=z2Mt00xY8eU>
- [12] "EKG Proof That "Smart" Meters Affect the Human Heart, Part II," Warren Woodward, 5/31/2017. <https://www.youtube.com/watch?v=UlobFr3m8kk>
- [13] Nerve Disrupting Frequencies Radiating from "Smart" Meters, YouTube. <https://www.youtube.com/watch?v=4NTSejgsjTc>
- [14] "Mechanism of nerve conduction block induced by high-frequency biphasic electrical currents," (Frequency: 165 kHz). <https://www.ncbi.nlm.nih.gov/pubmed/17153201>
- [15] "Modulation of axonal excitability by high-frequency biphasic electrical current." <https://www.ncbi.nlm.nih.gov/pubmed/19389692>
- [16] "The role of slow potassium current in nerve conduction block induced by high-frequency biphasic electrical current." <https://www.ncbi.nlm.nih.gov/pubmed/19224727>
- [17] "Effects of ramped amplitude waveforms on the onset response of high-frequency mammalian nerve block," (Frequency: 3125 Hz to 40 kHz). <https://www.ncbi.nlm.nih.gov/pubmed/18057506>
- [18] "Conduction block in myelinated axons induced by high-frequency kHz non-symmetric biphasic stimulation," (Frequency 10 to 300 kHz). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4491630/>
- [19] "Conduction block in myelinated axons induced by high-frequency (kHz) non-symmetric biphasic stimulation," (Frequency: 10 to 300 kHz). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4491630/>
- [20] "Electrical Conduction Block in Large Nerves: High Frequency Current Delivery in the Nonhuman Primate." <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3101373/>
- [21] "High-frequency electrical conduction block of mammalian peripheral motor nerve," (Frequency: 10 to 30 kHz). <https://www.ncbi.nlm.nih.gov/pubmed/16124008>

[22] “Transcutaneously coupled, high-frequency electrical stimulation of the pudendal nerve blocks external urethral sphincter contractions,” (Frequency 1 to 10 kHz). <https://www.ncbi.nlm.nih.gov/pubmed/19109445>

[23] Links to related articles on PubMed. [https://www.ncbi.nlm.nih.gov/pubmed?cmd=link&linkname=pubmed\\_pubmed&uid=25475345&log\\$=relatedarticles&logdbfrom=pmc](https://www.ncbi.nlm.nih.gov/pubmed?cmd=link&linkname=pubmed_pubmed&uid=25475345&log$=relatedarticles&logdbfrom=pmc) and [https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed\\_pubmed&from\\_uid=16041996](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=16041996)

[24] Dietrich Klinghardt, MD, PhD – Sophia Health Institute. <http://www.sophiahi.com/meet-the-team/dietrich-klinghardt-md-phd/>

[25] “SMART METERS & EMF RADIATION → The Health Crisis of Our Time!” YouTube. <https://www.youtube.com/watch?v=8RP7vmFeo0k>

[26] IBID.

[27] IBID.



## Chapter 3: Can New 5G Technology and Smart Meters Be Used as Weapons?

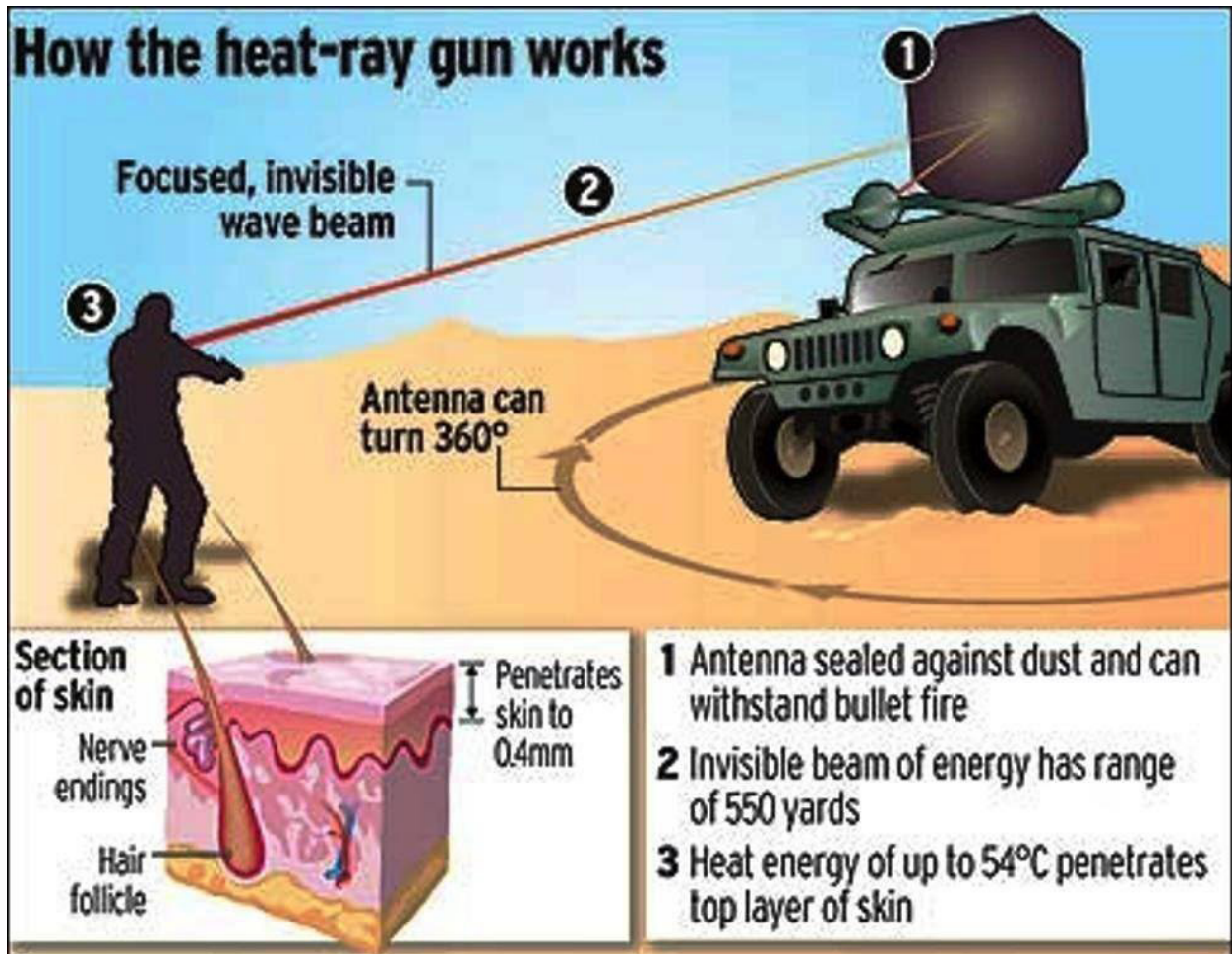


Image from [YouTube](#).

Promoted as beneficial technology for electric consumers and marketed to satisfy the public's never-ending demand for faster internet communication, the combination of the new 5G microwave technology and smart meters might just become an all-in-one weapons and surveillance system.

This technology, when fully implemented, could intrude into people's privacy by revealing their location to those who want to know where and when someone travels. In addition to tracking one's movements, it has the potential for providing access to everything one does with cell phones, computers, or other electronic devices that are in our homes.

Beyond the intrusion into our private lives, it could be used to alter the way one thinks, used to weaken one's health, and even used to facilitate death.

Undoubtedly the rationalization of using this technology in such a way would be to fight “terrorism.” But what would stop law enforcement and government agencies from using it against U.S. citizens who are political dissidents, or oppose the government’s position on issues like mandatory vaccines, or GMO foods, for example?

### ***The Focus of This Chapter: How 5G and Smart Meter Technology Could Be Used as Weapons***



This chapter will focus on the question of how this technology could be used as a silent weapon against people who don’t conform to the plans of the U.S. Government.

The public position will be that these technologies, if developed into weapons, will be used against terrorists and those who pose a threat to national security.

However, because these are “stealth” technologies where the person being targeted would not even know they were being targeted, they could potentially also be used against people who object to mandatory vaccination, medical kidnapping, the nationalization of our private health data, the use of toxic chemicals in food, mandatory indoctrination of children in the public education system, mainstream media brainwashing, the collection of information about our religious and political beliefs, the denial of the right to assemble in peaceful protests against the overreaching power of national and state government, to name just a few.

In the next chapter, I will discuss how 5G and smart meters could be used as tools for invading our privacy. It will go into greater detail about the security risks associated with this technology.

## ***Beams of Microwave Radiation Used as Weapons***

I want to take the information in the previous chapters and move on to the next logical step. Could 5G cell towers and smart meters be used as non-lethal or even lethal weapons?

In the following short video, you will see how the U.S. Military uses its microwave based Active Denial System (ADS) as a non-lethal weapon. The video explains that a tightly focused and invisible beam of 95 GHz microwaves can be projected a long distance – farther than the reach of standard military rifles. This beam of millimeter radiation travels at the speed of light and is able to penetrate human skin about 1/64 of an inch.

This microwave radiation heats the water molecules in the skin and triggers pain nerves located on the surface of the skin. This intense heating causes people to immediately jump away from the beam and go wherever the system operator pushes them.

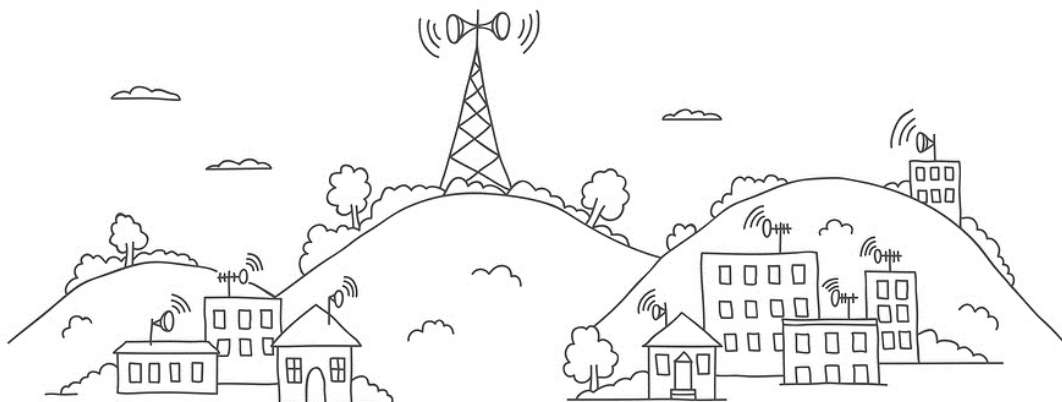
Vehicle-Mounted Active Denial System (V-MADS) – [YouTube](#) – 3 minutes 10 seconds:

This non-lethal microwave weapon was designed for crowd control. It can move a crowd of civilians out of the way of military activity or disperse civilians who are watching military activity.

It can also target individual enemy agents in urban warfare or battlefield conditions. It can penetrate automobile window glass and subdue the driver with intense heat and pain, thus causing the vehicle to stop. [1, 2, 3]

A recent article in the Washington Times reported that the Russian military is equipping aircraft with microwave weapons. Some of these weapons are so dangerous to the lives of human pilots that they must be placed on unmanned aircraft and controlled from a distance. [4]

## ***5G Cell Towers Also Direct Microwave Beams at People***



The previous information about the military's Active Denial System confirms that microwaves can be directed toward a specific target.

We also know that the 5G wireless technology system that Telecom companies want to install across America has the ability to steer microwave beams toward objects. In fact, this is one of the key features of the 5G system.

This allows each 5G cell tower to direct multiple beams of millimeter microwaves to a cell phone, an iPad, tablet PC, automobile, or any other device that will provide a GPS location.

If you are using a cell phone as you drive, the nearest 5G tower will lock a beam on you and your phone as you travel. It targets your phone and tracks your every movement. It makes frequent adjustments in the trajectory of the microwave beam to keep you connected. If your car has built-in GPS, then your car can be tracked in the same way. [5]

### ***5G Cell Towers use Antenna Arrays to Create a Microwave Beam Which Locates Nearby Devices***

5G cell systems use phased array antennas and electronically variable phase shifters, to simultaneously project a large number of microwave beams toward multiple users across a band of frequencies.

Antenna arrays consist of hundreds and sometimes many thousands of individual antennas, which are clustered together in a specific pattern to create many steerable beams of microwaves.

These fixed antenna arrays are also called adaptive or smart antenna arrays, because the microwave beams they produce are electronically steered by computers.

Simply initiating a cell phone call or making an internet connection triggers an automatic response from the antenna array on the 5G cell tower to adjust its output and to direct a microwave signal toward your device. Even when your phone is in standby mode, it will periodically make contact with the cellular system, during which it provides its location. [6]

### ***The Military Uses Fixed Array Antenna Systems to Track Satellites – See Through Walls***

Fixed array antenna systems are also used by the military for its newest generation radar systems. These antenna arrays scan the sky and track satellites. The electromagnetic frequencies they use are much lower than 5G, which means their beams can travel great distances.

Fixed array antenna radar systems can also be used at close range to see through walls into buildings. [7, 8]

## ***Watch a Fixed Array Antenna System Steer a Beam at a Target***

Fixed antenna arrays consist of small antennas arranged in one of several configurations such as a grid, a circle, or a line. If you want to see a demonstration of fixed array antennas, please watch the following video. This video is a radar application, but the concepts are exactly the same for 5G microwave beam steering.

Phased Array Demonstration System – [YouTube](#) – 4 minutes 24 seconds:

For a highly technical presentation on beam steering and 5G antenna systems, please watch these videos.

How to Design Phased Array Systems – [YouTube](#) – 12 minutes:

How to Understand 5G: Beamforming – [YouTube](#) – 14 minutes:

## ***Basic Facts that Explain How the 5G System Could Be Used as a Weapon***

I am sharing this information to help you follow a logical train of thought about the potential of using 5G technology and smart meters for weapon-like purposes.

1. The higher the frequency the shorter the wavelength. This means that the military use of 95 GHz frequency involves radio waves that are quite short. They are in the 1-millimeter frequency band, which generally ranges from 30 GHz to 300 GHz. Because they are short, they cannot travel as far as longer length waves. They also are less able to penetrate objects. This is why it is claimed that they can only penetrate human skin to a depth of 1/64 of an inch.
2. The microwaves that are used for 5G communication are usually in the 28 GHz and 38 GHz frequency bands, though testing has also been done in the 78 GHz frequency band. As far as we know, exposure to these frequencies do not heat human bodies, because the microwave density is much lower than military microwave weapons. Density refers to the amount of radiation that passes through a square centimeter or square meter in a second. The higher the density the greater the potential for doing harm.
3. Microwave ovens use microwaves that are around 2.8 GHz. These are longer waves than those used in 5G. As we know, they penetrate food easily and when the density is high, they cook the food. Most of the microwave activity is contained in the cooking chamber so that the microwaves won't cook the human beings who use the ovens. Though it should be understood that almost all microwave ovens leak microwave radiation, which is a health risk for people who stand close to them.
4. Microwaves used for Wi-Fi routers are also in the same range as microwave ovens, though the density of their transmission is much lower. Their health risks come from the fact that the microwave radiation is constant and has longer wave lengths than 5G. These microwaves can penetrate into the body and produce cellular changes.

5. Cell phones and smart meters operate at various frequencies that are in the range of 2.8 GHz down to 900 MHz. This means their microwave radiation can penetrate even deeper into the body. Because of the proximity effect, cell phones can produce a heating effect in the skull and brain when they are held up to the ear.

6. If you wanted to use a cell phone to cook food, then it would be necessary to increase the microwave density produced by the phone. If you did this it would cook your hand when you held it. This is why cell phone manufacturers keep the density high enough to reach cell towers but low enough to not cook the brains of users too much when they hold a cell phone next to their ear.

7. In practical terms the difference in wave length between the telecom's 38 GHz and the military's 95 GHz is not that great since this is all in the 1-millimeter frequency band. The factor that differentiates a weapon from a cell tower is primarily microwave density.

8. Since frequencies in the range of 28 to 38 GHz can't travel as far as lower frequency transmissions, it is necessary to place the cell towers much closer together. This is why the proposed implementation of the 5G system in California will require the addition of 50,000 new cell towers to make the 5G system operational. The cell towers could be as close as 100 to 300 meters apart.

### ***Putting the Facts Together – Potential Outcomes of 5G Technology***

Now, this is where it gets very interesting. What would happen if the density of 5G cell tower transmissions could be jacked up to a much higher density level? Could 5G technology become a directed energy weapon? Instead of sending a beam of low density microwave radiation toward you and your cell phone or toward you and the GPS system that is built into many automobiles, could the system be adjusted to send a much more powerful beam of high density microwaves toward you or a crowd of people such as is done with the U.S. military's Active Denial System?

As far as I can tell, it is unlikely that 5G antennas could produce the microwave density of the military's ADS weapon without burning themselves up, because of their small size and physical design. However, all electromagnetic radiation produces an effect on the human body.

What impact will the slightly longer microwaves from 5G have on us when they penetrate more deeply into the body than the 95 GHz of the military's Active Denial System?

We have very little data at this point to inform us of what exposure in the 28 GHz, 38 GHz or the 95 GHz range will do to human life in the long-term. All we know at this point is that microwave radiation from devices in the 900 MHz to 3 GHz frequency range can cause many symptoms of distress and illness as described previously.

Telecom companies who are promoting 5G and utilities that are using smart meters continue to claim that their microwave technology is harmless, but as I explained previously, this is false information. Even the military indirectly admits that there are some risks associated with their active denial microwave weapon, though they don't define what they mean by "minimal risk." [9]

People are harmed by persistent electromagnetic frequencies such as microwaves whether they know it or not, and highly sensitive people are very aware of how it degrades their functioning.

### ***Weapons Don't Have To Kill to Cause Harm***



What would happen if a 5G tower directed a microwave beam at someone 24-hours per day whether or not they were using their cell phone? What if they increased the density of the microwave beam and directed it at someone's bedroom, so that their ability to sleep was disturbed and their ability to enter into normal biological rest and repair was stopped? What if the microwave stream was intentionally randomly pulsed like a smart meter? What would happen to someone's heart if the constant microwave activity continually disrupted normal heart rhythm? What would it do to increase the likelihood of developing some form of heart disease or cancer?

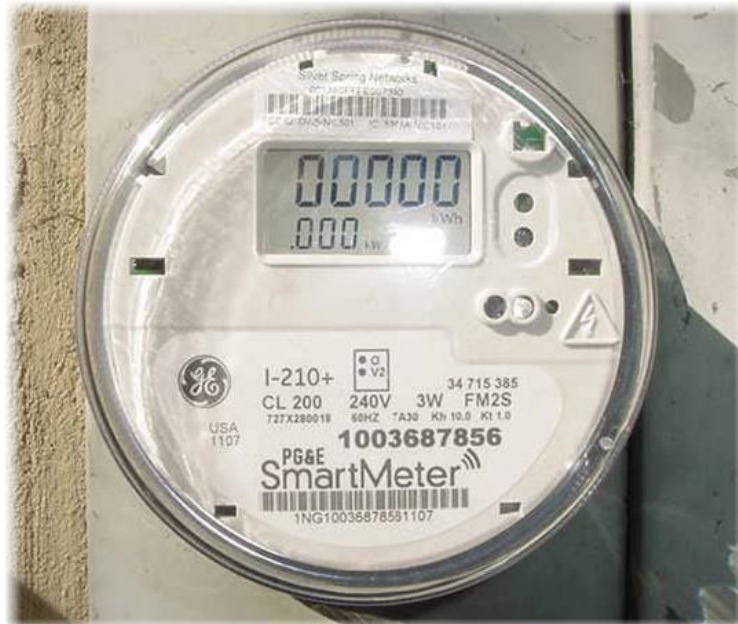
How would long-term sleep deprivation affect one's cognitive processes? Could sleep deprivation drive someone into some type of mental illness? Sleep deprivation is one of the tools used by mind control agents to break a human being so that they can be easily programmed to carry out the will of another person.

Inadequate sleep also can set in place a pattern of declining health, which eventually leads to life-threatening illness.

If microwave technology becomes weaponized, undoubtedly it will be claimed as a use against criminals and terrorists.

But could people who publicly disagree with the plans that the government is making for America, such as those who oppose mandatory vaccinations for example, become targets of a silent form of microwave attack from 5G towers – attacks that disrupt sleep, immune system functioning, normal body rest and repair, cognitive activity, and emotional balance?

### ***Could 5G and Smart Meters become Lethal Weapons?***



Could smart meters also be used to covertly deliver elevated levels of microwave radiation to the occupants of a house or office over a period of months or years? We already know that the microwave bursts from normally functioning smart meters disrupt human heart rhythm.

However, we don't know what secret research might have been done to determine the best way to use bursts of microwave radiation from smart meters to maximize heart damage, particularly in counter-terrorism research.

What if the smart meter in anyone's home or office could be programmed to deliver an intentional pattern of pulsing microwave radiation with the intent of producing damage to someone's heart? How much damage could be produced over a period of months or years? Could this push someone towards having a coronary episode such as a fatal heart attack? Some doctors think so.

Would the real cause of death ever be identified? From the standpoint of an autopsy, death from a heart attack would probably be called death by natural causes. Pathologists do not look for signs of constant microwave exposure as a cause of death, because people in the medical community are taught to believe that electromagnetic frequency radiation and specifically microwaves produce by smart meters and 5G cell towers are harmless.



## ***Security Risks and Further Invasions into Our Privacy***

I will build on the information that was presented here in my next article. I will examine whether our cellular communication and computer data will be secure in the environment of 5G and smart meters.

### ***Conclusion: Civil Liberties Threatened by 5G Technologies***

Americans are responsible for paying attention to our rights of privacy and our rights to be free from having weapons used against us when we are not violating the law. They are part of our civil rights as defined by the U.S. Constitution.

The risk of ignoring threats to our privacy and the danger of retaliation against our bodies and our minds from weapon systems embedded in 5G cell towers and smart meters should not be dismissed as a “conspiracy theory.”

The plan to literally blanket the country in 5G radiation in the one-millimeter bandwidth and to have receiving and transmission nodes in the form of smart meters on every home and office in America are established facts.

It is not conspiracy theory to point out these facts and to point out how this technology is violating the U.S Constitution.

Asserting our constitutional rights to be protected from unauthorized intrusion into our privacy, to be free from having our bodies assaulted by a constant flow of microwave radiation, and to be free from retaliation for the truth we speak is a matter of true patriotism.

I believe it is a patriotic act to rally around the Constitution of the United States of America and to seek to preserve the freedoms it provides. May we all be patriots when it comes to 5G and smart meters!

## Chapter 4: New Smart Meters and 5G Technologies Can Be Used to Intercept All of Your Private Data



Will smart meters and 5G cellular services become a threat to the security of people's computers and smart phones? Breaches in security from these new microwave technologies are quite possible. Let's take a look at how it could happen.

### ***It Seems that There's Always a Way to Break Computer Security***

I remember an amusing incident about computer security that happened to me about 7 years ago when I took my computer into the repair shop. I handed my laptop to the technician and asked him, "Do you want me to write down the password that I use for logging-in?" He laughed and said, "I don't need it – I have a disk." I must have given him a strange look that said, "A disk?" "Yes, I just put the disk in your drive and it bypasses the Windows security system."

That was in 2010, and computer and cell phone security has been substantially improved since then. However, we shouldn't assume that these improvements are totally secure. Having complex passwords with a combination of uppercase and lowercase letters with numbers and punctuation symbols tossed into the mix is a good idea, however this will not keep our information completely safe. Smart meters and 5G cell towers could be used to bypass our security systems just as that disk did on my computer many years ago.

### ***Intercepting Data on Highly Secure Air-Gapped Computers***

An air-gapped computer is simply a computer that is not connected to the internet. It could be a single standalone computer or a computer that is part of a network that is not connected to the world outside of the office building where it is housed. Air-gapped computers are considered to be the most difficult to hack, because of their isolation. [1]

However, Cyber Security Labs at Ben Gurion University in Israel have been able to intercept information such as passwords from these highly secure computers through three unconventional methods. They were able to use temperature manipulations, electromagnetic frequencies in the FM radio band, and ultra-high frequency sounds to hack into air-gapped computers in their lab. The instrument that they used to record the transmission of data from the computer was a 9-year old cell phone. [2, 3]

A smart phone would work even better for intercepting information, but these are usually forbidden in highly secure air-gapped computer environments.

In some of their experiments, they installed a tiny program to slightly alter the electrical activity in the computer and installed another small program on the cell phone. These programs were very small and were often not of concern to antivirus and antispyware software. The programs did not deliver data, they just changed certain behaviors of the computers so that a cell phone could listen to the electromagnetic activity at the binary level. Binary information consists of a string of zeros and ones, which all computers use to manage their operations.

### ***How Could These Programs Get into an Air-Gapped Computer and On To a Cell Phone?***

In the real world, we might wonder how such programs could get into a computer if it had never been put online. They gave two explanations of how this might happen.

These types of programs could be installed on the computer at some point in the supply line of manufacturing and sales. Such programs also could have been installed on a cell phone when it was used online, and then transferred to an air-gapped computer when the phone was plugged into its USB port for charging.

There are three key points that I want to highlight about this research.

1. A cell phone was the instrument that was used to break into the computer and gather information such as passwords. They noted that cell phones in some situations could perceive and record information from as far away as 30 meters.

2. They were working with air-gapped computers, which are much more secure than the computers that most people use at home or at work. This means that our regular computers will be much easier to hack into than the air-gapped computers used by the U.S. military, the U.S. government, the financial sector, nuclear power plants, law enforcement, and major corporations.

3. The methods they used couldn't download massive amounts of information, but once they were able to get passwords, then presumably the door was open to download information and to even make modifications to computers, which could provide even easier access in the future.

You may wish to watch the following presentation on the research conducted by Ben Gurion University in Israel.

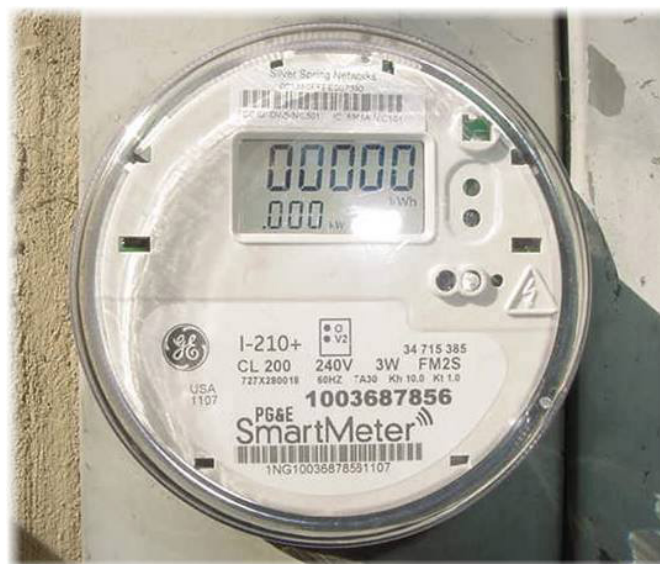
[DS15] Bridging the Air Gap Data Exfiltration from Air Gap Networks – [YouTube](#) – 37 minutes:

### ***Cell Phones and Smart Meters are Tools for Invading Privacy***

As was just explained, cell phones have the hardware to record information coming from a computer and to transmit the information through the 5G network to those who are intent on knowing what people are doing with their computers.

In a similar way, smart meters are also highly effective tools for gathering information imbedded in electromagnetic frequencies coming from computers and to transmit that information to those who might be listening to smart meter activity.

### ***Smart Meters are Extremely Vulnerable to Hacking***



According to Bell Labs, the smart meter is actually the weakest element in the data security system used by utility companies. Security systems designed to prevent unauthorized use of smart meters would be very expensive, and utility companies do not have the resources to apply high security control over hundreds of millions of smart meters. [4]

This means that the likelihood of smart meters being hijacked and adapted for harmful purposes without utility company cooperation is high. Smart meters are definitely not secure air-gapped devices.

Smart meters are designed to send and receive microwave signals and they perform that function well. If they can receive transmissions from the utility company and send responses, then they also could receive and respond to signals from unauthorized sources.

Yes, I understand that smart meters use encryption systems, but I also understand that encryption systems can be circumvented by those with evil intent as was shown by the Israeli researchers.

### ***Smart Meters are Black Box Devices***

Smart meters are sealed black box technology. We can't look inside them, and even if we could, it might be very difficult to assess their full range of capabilities. No one other than the utility companies and the manufacturers know exactly what is in the meters and fully understands their full range of potential uses.

All we really know is that they can send and receive data at various microwave frequencies and can send and receive data at various density levels. Density refers to the amount of electromagnetic waves that pass through a square centimeter or square meter in a single second. The greater the density the further the microwaves will travel and the greater their ability to penetrate the human body.

In addition to the microwave frequencies that smart meters use to communicate with one another and with utility company routers that are typically located on top of electrical poles, smart meters also transmit and receive ZigB frequencies. These are the frequencies that are used by smart appliances. ZigB is a wireless microwave protocol that is similar to Bluetooth and Wi-Fi.

Those who have smart meters will eventually be encouraged to establish a Home Area Network (HAN) to monitor their appliances. These systems will use software installed on computers or cell phones. The software will interact with a ZigB controller/monitor, which establishes wireless connections with the smart appliances and with the smart meter.

Utility companies say they will not collect information gathered by the HAN. They indicate that the HAN is purely for the benefit of the consumer. [5]

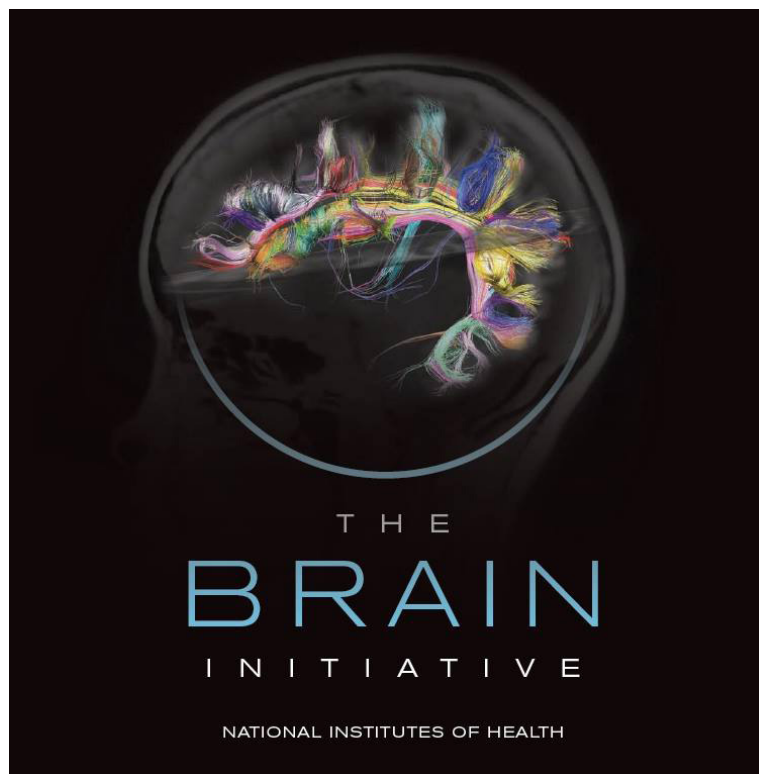
This means a potential hacker could access the smart meter and our computers and/or our smart phones through two levels – through the microwave receiving and transmitting equipment of the meters and through the ZigB frequencies used to communicate with our appliances and the HAN, which includes the smart meter.

Even though ZigB is encrypted, it might be a relatively easy task to crack into these systems and monitor what is going on inside a home equipped with a HAN system. The lack of certain types of appliance usage during the day or over the course of a week would show whether people are home or away. ZigB might also be an open door for hackers to gain access to your cell phone or computer when they are integrated with the HAN.

We don't know whether these black box smart meters have other abilities. Can they monitor other electromagnetic activities such as those used in the Israeli research? In other words, what could they be monitoring without our knowledge? Could specially adapted smart meters with more sophisticated technology be installed on the homes or offices of suspected terrorists or people who object to the plans of mega-corporations and big government, or is such equipment already there?

We don't know the answers to these questions, because smart meters are secret devices owned by the utility companies, and thus far they have not been forthcoming about the details of these devices.

### ***Using 5G and Smart Meters to Harm Human Health and Control Our Minds***



In the previous chapter, I discussed the intentional abuse of this technology to damage health and to alter our cognitive processes.

Microwave technology also could be used for mind control. There are some who believe that it is possible to use microwaves to implant ideas into the human mind and to alter human emotions. The evidence in support of this claim is actually becoming visible through research grants.

For example, research is underway at Massachusetts General Hospital to use High-Bandwidth Wireless Interfaces for Continuous Human Intracortical Recording with the goal of monitoring neurons and triggering muscle movement. [6, 7]

Researchers are building a device that can watch the firing of certain neurons in the brains of physically disabled people, so that when a person has a thought such as, "I want to move my right hand." The device will then respond by triggering the right hand to move.

The natural extension of this research will ultimately be the development of devices that can read our thoughts and emotions.

I reported on research of this type in a 2015 article. The research is being funded by the U.S. government's BRAIN initiative.

See:

[Will the Government "BRAIN Initiative" Improve Mental Health or Increase Medical Tyranny?](#)

Scientists believe that if they can watch and record brain activity inside the skull while it is happening and trigger brain cells, then they can eventually understand how human memory, human emotions, human thought, and human expression of intelligence normally operate. They can then look at people with certain conditions and find where the brain has become dysfunctional.

The next step would be to use technology and drugs to target the dysfunctional activity in the brain and make the brain behave "normally," i.e., make the person behave as other people think they should feel, think, and behave.

In the context of a doctor-patient relationship this could be called medical treatment. In the context of government agents addressing non-compliant people, this same technology would be called mind control.

## ***Isn't the Government Going to Prevent Abusive Use of 5G and Smart Meters?***

There are few regulations that control telecom companies and utility companies with respect to what they do with microwave technology and smart meters. The way things are now functioning in the federal government, corporations design the regulations they want, and federal regulators do a minimal amount of due diligence before applying their rubber stamp of approval to the plans of mega-corporations. We should not assume we will be protected – after-all, it might be the government that someday uses this technology against uncooperative citizens, not just dangerous terrorists.

The [MK Ultra program](#) and its many secret sister mind control programs operated in the shadowland of the U.S. government for decades, and as far as we know, they are still in operation though these programs are now very well hidden from public view. These covert programs use every imaginable form of technology to break down the human mind and to obtain control over people. [8]

I can't imagine that these programs would ignore microwave technology as a tool for their purposes. This is probably why the Intelligence Advanced Research Projects Activity (IARPA) and the Defense Advanced Research Projects Agency (DARPA), are involved in the government's BRAIN initiative. [9]

How long will it be before microwave research turns 5G, smart phones, ZigB, Wi-Fi, and smart meters into tools of mind control? As far as I know, we are not there yet, but the government's [BRAIN initiative](#) appears to be laying the foundation for the eventual development of such systems.

### ***Conclusion: Your Private Data is not Safe***

If you have a computer that uses a wireless Wi-Fi router, then there is no reason to assume that someone with the right technology couldn't read everything that goes through the router. If you have a wireless printer, wireless keyboard, wireless mouse, wireless scanner, etc., there is no reason to assume your information is secure from being monitored by your smart meter. Even if your devices are hard wired to your computer, the wiring produces electromagnetic frequencies that can be read and understood by devices that might have been put in place to monitor the computer. [10]

If a printer can receive your documents, then so can someone else who is intent on monitoring your information. If your computer can receive the keystrokes you type, then, as the Israeli researchers showed, others can record those keystrokes by using various means.

Yes, I know there are firewalls, encryption systems, antivirus programs, and antispyware programs, but these tools, like any other man-made scheme, can be broken by someone who tries hard enough. We should never assume that these tools will keep unauthorized people out of our private lives, especially those with nearly unlimited resources and malicious intentions.



I realize that the topic of safeguarding our “right to privacy” has fallen out of the interest zone of most Americans. It seems that we have been led to believe that we are free and no one is watching us or listening to our private activities.

The belief that our private lives are free from intrusion from government, mega-corporations, and illegal police actions is actually a myth created by mainstream media to lull people into a place of unmerited trust.

We are told to not be suspicious. We are told to avoid looking too closely at easily observable facts and to avoid drawing logical conclusions derived from those facts.

Mainstream media has a name for the practice of examining hard evidence too closely and connecting the dots – they call it “conspiracy theory,” and they call people who engage in such thinking “crackpots.”

People who make a habit of drawing attention to the dark side of government and the even darker side of mega-corporations may become targets of illegal surveillance. Those who cast doubt on the safety of vaccines, the safety of chemicalized food, the safety of public water, the safety of thousands of petrochemicals in the environment, the safety of cell phones, the safety of 5G, the safety of smart meters, just to name a few, may soon become targets of surveillance and perhaps even technological retaliation, as I described previously.

The truth that we face today is rather grim with respect to our privacy. If unscrupulous people want to intrude into our private lives, then most individuals will be ill-equipped to stop them.

We are entering an era, where we will need to pay very close attention to what we say and write. It is often very easy to say more than necessary and to use highly inflammatory language, which might cause us to be seen as non-conforming rebels who are about to incite a revolution against our government.

We must not be afraid to defend our constitutional rights to free speech and to state unpopular facts in clear and concise language. Let us not shrink back in fear because someone may be watching us. Such a retreat is exactly what those who operate behind the cover of government institutions and the shadowy cover of mega-corporations desire.

## **References**

[1] “Researchers Hack Air-Gapped Computer with Simple Cell Phone,” WIRED, 2015. <https://www.wired.com/2015/07/researchers-hack-air-gapped-computer-simple-cell-phone/>

[2] IBID.

[3] “[DS15] Bridging the Air Gap Data Exfiltration from Air Gap Networks,” YouTube. [https://www.youtube.com/watch?v=bThJEX4I\\_Ks](https://www.youtube.com/watch?v=bThJEX4I_Ks)

[4] Abdulrahman Yarali and Saifur Rahman; "Wireless Communication for Smart Grids," ThinkMind, 1/10/2012. [https://www.thinkmind.org/download.php?articleid=col\\_la\\_2012\\_1\\_10\\_50004](https://www.thinkmind.org/download.php?articleid=col_la_2012_1_10_50004)

[5] "FAQs – Functionality of a Home Area Network," Ameren Illinois, Retrieved 7/29/2017. <https://www.ameren.com/illinois/advanced-meters/work-functionality>

[6] "RFA-MH-14-215," The BRAIN Initiative, Project Information – NIH RePORTER – NIH Research Portfolio Online Reporting Tools Expenditures and Results, Retrieved 7/28/2017. [https://projectreporter.nih.gov/project\\_info\\_description.cfm?icde=0&aid=9054364](https://projectreporter.nih.gov/project_info_description.cfm?icde=0&aid=9054364)

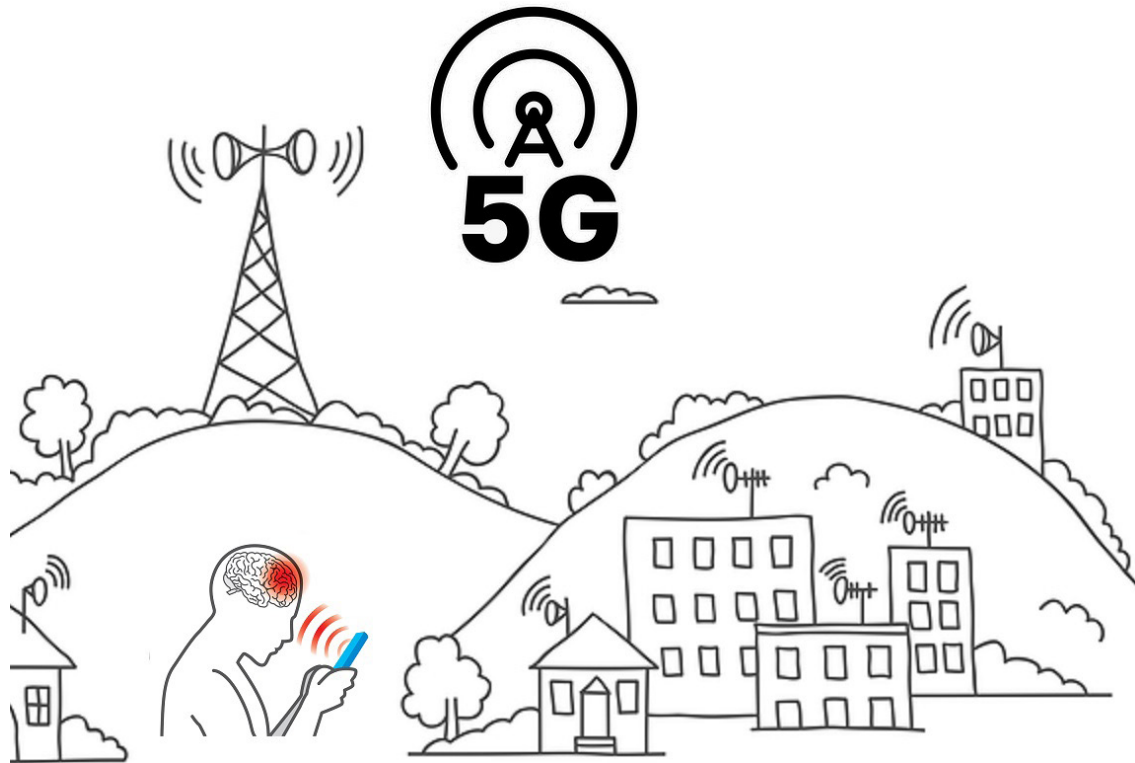
[7] "Institution – Brain Research through Advancing Innovative Neurotechnologies (BRAIN)," National Institutes of Health (NIH), List of Grants, Retrieved 7/29/2017. <https://www.braininitiative.nih.gov/funding/institution.htm>

[8] "MK Ultra and Modern Day Mind Control: The Battle for America's Soul," John P. Thomas, Health Impact News, 8/3/2016. <http://healthimpactnews.com/2016/mk-ultra-and-modern-day-mind-control-the-battle-for-americas-soul/>

[9] "Will the Government "BRAIN Initiative" Improve Mental Health or Increase Medical Tyranny?" John P. Thomas, Health Impact News, 12/4/2015. <https://healthimpactnews.com/2015/will-the-government-brain-initiative-improve-mental-health-or-increase-medical-tyranny/>

[10] "An Introduction to TEMPEST," Cassi Goodman, Document 981, Obtained from the SANS Institute InfoSec Reading Room, 4/18/2001. <https://www.sans.org/reading-room/whitepapers/privacy/introduction-tempest-981>

## Chapter 5: 5G Technology is Coming – Linked to Cancer, Heart Disease, Diabetes, Alzheimer’s, and Death



The new fifth generation (5G) cellular system that is being installed in major American cities such as Dallas, Atlanta, Waco, Texas, and Sacramento [1, 3] will intensify the microwave radiation health risks for everyone living in those cities. [2]

## ***Eleven More Cities Targeted for 5G Deployment this Year***



The new 5G cell systems that Verizon and AT&T are planning to install in other cities in 2018 [1, 3] will use shorter length microwaves than the existing 4G (fourth generation) systems. New generation cell phones will be able to communicate with either 5G or 4G microwave towers to optimize connectivity.

Copper phone lines will be replaced with 5G rooftop antennas on homes and businesses. These antennas will communicate with 5G cell towers and with the wireless equipment in homes and offices to provide phone and broadband services.

5G will be the foundation for the “smart cities” of the future. [15]

### ***The Safety of 5G Has Not Been Tested***

The microwave frequencies that are being used in this new generation 5G system are in the 1-millimeter wavelength.

The long-term health risks of these short microwaves have not been adequately tested and the Federal Communications Commission (FCC) and telecom companies are simply presuming that they are safe based on 1996 research. [2, 16]

### ***New Research Reveals Harmful Effects of Cellular Systems***

Research on microwave frequency radiation conducted since 1996 shows that the existing 3G and 4G cellular systems are causing serious harm to human health.

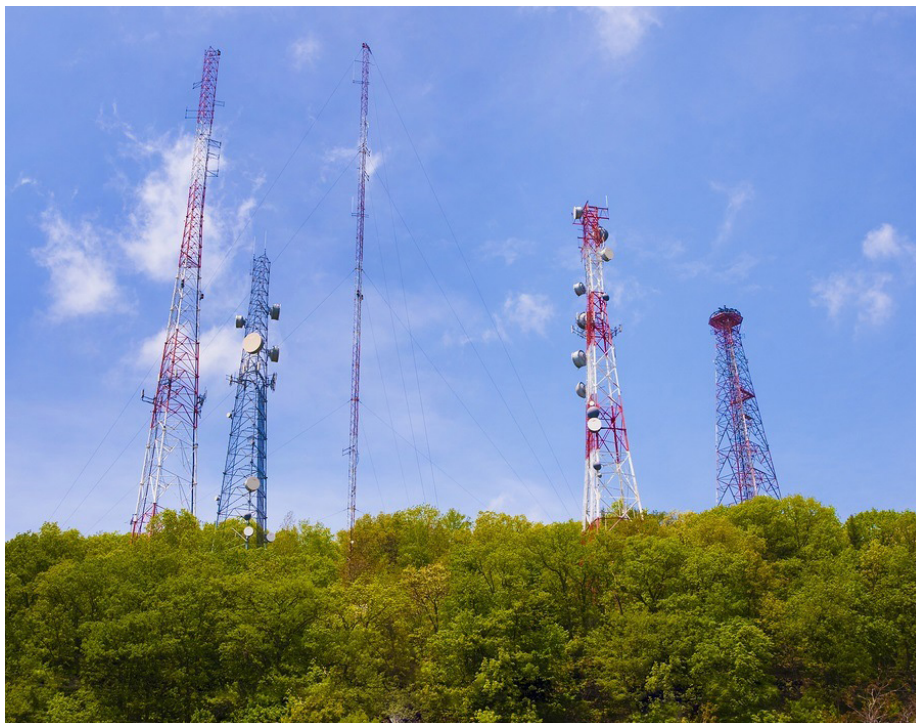
The 5G systems will increase the level of harm to the level where illness and death can no longer be denied. [16]

### ***Harmful Effects are Cumulative***

We now know that the development of cancer, heart disease, diabetes, Alzheimer's and numerous other diseases and disabling symptoms are linked to the cumulative effects of microwave radiation.

Cellular systems are pushing microwave radiation into our bodies and brains 24 hours a day regardless of whether we use a cell phone or even own one. [4, 5, 16]

### ***A Million or More New 5G Towers will be Erected in American Cities***



The 5G towers will be spaced approximately 500 feet apart and will be highly visible eyesores.

The “small cell” transmitters will be mounted on top of electric utility poles, municipal buildings, schools, and in city parks, on top of street signs, bus shelters, and anywhere else telecom companies wish.

In low lying areas they might need to erect new towers that are taller than electric utility poles to accomplish their objectives. Refrigerator size electrical boxes will be attached to each transmission tower. [2, 9]

If you happen to be in an area with underground electric service, then they will erect new towers that use the underground electrical lines.

If you live or work in a densely populated area where electrical poles are very close to buildings, then you might have a 5G cell tower located a few feet from your place of employment or your bedroom. [2, 9]

It is estimated that the daily microwave exposure generated by the 5G system will be equivalent to living inside a microwave oven and turning it up to high and baking yourself for 19 minutes a day. [2]

### ***Telecom Companies Hold the Upper Hand on 5G Tower Placement***

FCC regulations [11] make it illegal for government entities to try to delay or stop cell tower installation on the basis of health risks.

Telecom companies can sue cities and states that attempt to use health concerns to impede their cell tower building plans. [2]

### ***How Harmful is 5G? Can We Stop It?***

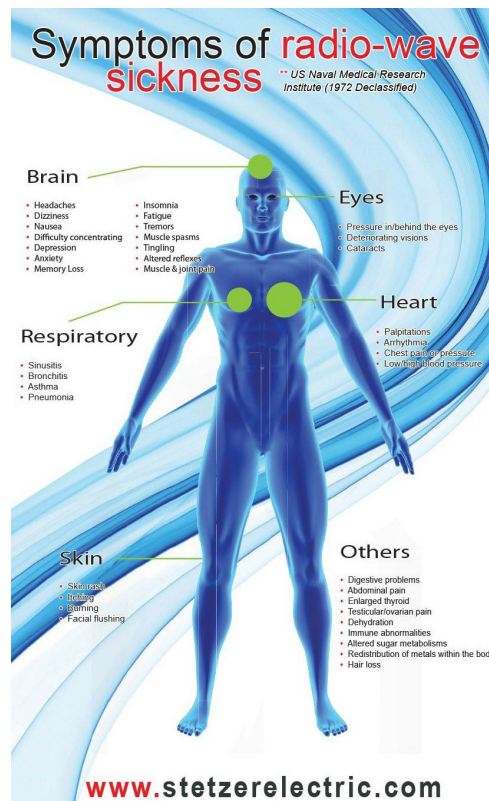
The remainder of this article provides detailed information about the health risks of 5G and explains why the public and government entities cannot stop the rapid build-out of the 5G system despite the massive health risks.

It will link you to efforts in your state where telecom companies are seeking to enact legislation that will strip away all rights to object to cell tower placement on any basis.

Earlier chapters on microwave radiation dangers will provide background information to those who are not familiar with this topic.

To learn about the history of wireless communication from the 1950s to the present, and how the technology works, please watch this [video](#):

## Documented Health Dangers Linked to Microwave Radiation Exposure



The following three lists present the symptoms, illness indicators, and diseases that are linked to microwave frequency exposure from cell towers, Wi-Fi transmitters, and other microwave generating devices. [8, 12, 16]

**Symptoms of Damage:** These are some of the common symptoms linked to microwave exposure.

- Fatigue
- Chronic headaches
- Heart palpitations
- High pitched ringing in the ears
- Dizziness
- Disturbed sleep at night
- Sleepiness in daytime
- Moodiness
- Irritability

- Unsociability
- Feelings of fear
- Anxiety
- Nervous tension
- Mental depression
- Memory impairment
- Pain in muscles and joints
- Pain in the region of the heart
- Breathing difficulties
- Allergies
- Yeast infections
- Blood sugar swings
- Heartburn
- Bowel problems
- Thyroid dysfunction
- Weight abnormalities
- Rashes
- Immune system weakness
- Behavioral aberrations

**Hidden Illness Indicators:** These are some of the indicators of poor health resulting from prolonged microwave exposure. We are usually unaware of these threats to our health.

- Inflammation (caused by excess histamine in the blood)
- Oxidative stress
- Autoimmune responses
- Reduced blood flow to the region of the thalamus
- Pathologic leakage of the blood-brain barrier



- Myelin damage to the central nervous system
- Hormone imbalance
- Deficit in melatonin metabolic availability
- DNA damage
- Metabolic dysregulation

**Diseases and Body System Failures:** Some of the diseases and body system failures that result from multi-year microwave frequency radiation include:

- Cancer
- Heart disease
- Neurological dysfunction
- Diabetes
- Immune system suppression
- Cataracts of the eyes
- Sperm malformation
- Hearing loss
- Vision loss
- Cognitive impairment
- Alzheimer's
- Depressive mental illness
- Fetal abnormalities

### ***Long-term Microwave Exposure Equals Extreme Harm***

The bottom line in microwave frequency radiation exposure is, "The longer the exposure, the more deadly the cumulative effects." [8]

In 2011, Professor Karl Hecht from the International Research Center of Healthy and Ecological Technology in Germany reported three distinct phases of illness caused by microwave radiation.

During the first phase, lasting up to 3 years, the living organism struggles to cope and compensate for the exposure to microwaves. [8]

They may experience numerous symptoms and may be aware of illness indicators, but aren't able to fix their problems unless they stop the exposure.

### ***3 to 5 years of Microwave Exposure***

Professor Hecht described the damage that occurs during the second phase of exposure – 3 to 5 years of microwave irradiation. He stated:

During this second phase, chronically irradiated people develop weakly visible, pathological neurasthenic symptoms with vagotonic reaction tendencies.

This means overactivity or irritability of the vagus nerve, adversely affecting function of the blood vessels, stomach, and muscles. It also means that the parasympathetic autonomic system is overactive, while sleep disorders and daytime tiredness are common.

Neurasthenic symptoms involve: poor appetite or overeating, insomnia or hypersomnia, low energy and fatigue, low-self esteem, poor concentration, difficulty making decisions and feelings of hopelessness.

In its most severe form, this phase may include a chronic disturbance of mood called dysthymia (depressive neurosis) in which a depressive mood accompanies the other physiological features listed here.

This might explain why millions of Americans need anti-depressant drugs and illegal narcotics to cope with their radiation-induced depressive symptoms.

By this end of this stage, the systemic damage may be irreversible, even if the radiation exposure ceases. [8]

### ***5 years or more of Microwave Exposure***

According to Professor Hecht, during the third Phase (5 years or more), the body degenerates into exhaustion and severe states of disease. He stated:

This final degenerative phase produces pronounced neurasthenic symptoms with increasing pathological lapses of the regulation system, sleep disorders, daytime tiredness, and general exhaustion.

People who have progressed to this phase suffer a dramatic increase in chronic illnesses and elevated cancer incidence.

After 30+ years of environmental Wi-radiation, America's chronically-ill population certainly fits this description.

A 2016 study by researchers at Emory University confirms that over one half of the US adult population is now chronically ill: "The health of individuals is increasingly being defined by complexity and multi-morbidity, the co-occurrence of two or more chronic medical conditions."

However, not one in a million would guess that the mortal misery of cancer, heart disease, diabetes, Alzheimer's and even depressive mental illness, is inextricably connected to years of covert irradiation delivered by crafty Wi-profiteers who have been laughing all the way to their gold-lined vaults. [8]

### ***Russian Studies Revealed Microwave Harm Long Before the FCC Adopted Its Regulations***

Professor Hecht evaluated nearly 900 studies from Russian sources, which demonstrated the harmful effects of microwave technology.

The Russian research took place between 1960 and 1996 — long before the 3G and 4G cellular systems were built. [8]

### ***Videos Explain the Harm of 3G, 4G and 5G***

ConsumerWatch: 5G Cellphone Towers Signal Renewed Concerns Over Impacts on Health – [YouTube](#).

They Do NOT Want You See This!! – Cell Phone Towers Exposed! – [YouTube](#).

### ***The FCC Says we have Nothing to Fear***

This is the logic followed by the FCC to ensure safety — as long as the transmission of cell towers don't exceed the microwave radiation levels they set and cell phones don't exceed FCC standards, then the towers and phones are safe.

They have decreed that 3G and 4G towers operate at safe levels, therefore, the new 5G towers are also safe, because they use less powerful transmitters.

The FCC isn't taking into account the proximity of transmitters and the biological effects of the shorter wave lengths. It is as if they believe that a tower that is 30 feet away from a person is less harmful than a tower that is 20 miles away.

It is as if they believe very short microwaves in the gigahertz range are less harmful than longer microwaves in the megahertz range.

Both beliefs are false!

Instead of focusing on long-term and cumulative effects of microwave radiation exposure, the FCC keeps talking about the heating effects of cell phones. [6, 7]

It is not the heating of body tissue that should be our major concern. It is the 24-hour – 7-days a week – 365-days per year exposure to microwave frequency radiation that is literally the killer. [8]

## ***Public Entities that Delay 5G Implementation can be Sued***

1996 FCC regulation permit telecom companies to sue any municipality or state that prohibits the implementation of cellular service on the basis of health.

New FCC regulations adopted in 2017 have further weakened the opportunity to resist the plans of telecom companies to implement wireless systems for other reasons.

President Trump has even signed an executive order permitting 5G towers on public lands to fulfill the national priority of building the fastest cellular system in the world. [10]

Telecom companies are planning to implement the 5G system in every major city in America by the end of 2020. As it stands right now, they have the right to do so regardless of health concerns.

## ***Telecom Companies Seek State Regulations to Give Them Even Greater Freedom!***

Telecom companies are currently working in most states to establish rules that will give them complete freedom to implement their 5G systems.

They want statewide legislation that will prevent municipal governments or planning boards from delaying their 5G building program because of aesthetic concerns or zoning conditions.

Telecom Companies simply want to inform municipalities of their plans and then start putting up cell towers. [2, 9]

## ***Some States are Not Caving in to Telecom***

Not all states are rolling over and playing dead. Some are trying to maintain some level of authority with respect to the 5G rollout.

Sadly, however, the issue of health is a low priority, because of potential lawsuits from telecom companies.

Please use this link to find out what is happening in your state. It has an up-to-date summary of the issues with a list of legislation that is pending or has passed in many states.

[California is Fighting 50,000 New 5G Cell Towers Linked to Cancer Risk](#)

## ***Summary: Are Technological Advances such as Driverless Cars and Instant Downloads of Movies more Valuable than Increases of Disease and Premature Death?***

Believe it or not, some research continues to show that microwaves are harmless. A 2017 study showed that when human skin cells in a culture were exposed to varying frequencies of microwaves for 3 hours, 70 hours, and 96 hours there were no changes. [14]

These are the kinds of silly studies that the FCC and Telecom companies use to prove 5G safety.

They would have observed damage if the scientists had looked at the right kinds of cells. T-cells and B-cells are highly sensitive and many will die after 8 hours of microwave exposure. They also might have found damage if they did a very close look at the DNA in their cells. [16]

The 4G system is actually still being enhanced and improved even while the 5G system is being installed and promoted. It is debatable whether the new 5G system will provide any more benefit to the average consumer than the current 4G system. [13]

The cost of 5G service should not be measured by the dollars invested by telecom companies to build their systems.

It must be measured in terms of the destruction of human health.

Are the promised technological advances such as driverless cars and instant downloads of movies more valuable than the occurrence of disease and premature death that these systems will cause?

“When will America become sick enough to understand that mobile Internet in the pocket is not worth killing and dying for?” [16]

## ***References***

[1] AT&T to Introduce 5G Wireless Service in 12 U.S. Cities in 2018, 2/21/2018. <http://www.eweek.com/mobile/at-t-to-implement-first-5g-service-in-12-u.s.-cities-by-end-of-2018>

[2] California is Fighting 50,000 New 5G Cell Towers Linked to Cancer Risk – Bills in THESE States Will Permit Their Installation in YOUR Backyard, AltHealthWorks.com, 2/12/2018. <https://althealthworks.com/15057/california-is-fighting-50000-new-5g-cell-towers-due-to-cancer-risk-bills-in-these-states-will-permit-their-installation-in-your-backyardyelena/>

[3] “Verizon to launch 5G residential broadband services in up to 5 markets in 2018,” Bob Varettoni. <http://www.verizon.com/about/news/verizon-launch-5g-residential-broadband-services-5-markets-2018>

- [4] "ConsumerWatch: 5G Cellphone Towers Signal Renewed Concerns Over Impacts on Health," YouTube. [https://www.youtube.com/watch?v=61h\\_vuBujw0](https://www.youtube.com/watch?v=61h_vuBujw0)
- [5] "They Do NOT Want You See This!! – Cell Phone Towers Exposed!" YouTube. <https://www.youtube.com/watch?v=ii82I1zFRY>
- [6] "Wireless Devices and Health Concerns," Federal Communications Commission, Retrieved 3/16/2018. <https://www.fcc.gov/consumers/guides/wireless-devices-and-health-concerns>
- [7] "Radio Frequency Safety," Federal Communications Commission, Retrieved 3/16/2018. <https://www.fcc.gov/general/radio-frequency-safety-0>
- [8] "Antenna Sickness 2017," Wi-Cancer, Retrieved 3/16/2018. [http://www.wi-cancer.info/antenna\\_sickness.aspx](http://www.wi-cancer.info/antenna_sickness.aspx)
- [9] "5G Cell Service Is Coming. Who Decides Where It Goes?" Allan Holmes, The New York Times, 3/2/2018. <https://www.nytimes.com/2018/03/02/technology/5g-cellular-service.html>
- [10] "5G wireless pits cities against telecoms and their friends in the FCC," Allan Holmes, Center for Public Integrity, 3/9/2017. <https://www.publicintegrity.org/2018/03/02/21475/5g-wireless-pits-cities-against-telecoms-and-their-friends-fcc>
- [11] Peter M. Degnan, Scott A. McLaren & Michael T. Tennant, "The Telecommunications Act of 1996: 704 of the Act and Protections Afforded the Telecommunications Provider in the Facilities Sitting Context," 1997. <http://repository.law.umich.edu/mttlr/vol3/iss1/1>
- [12] "New 5G Cell Towers and Smart Meters to Increase Microwave Radiation – Invade Privacy," John P. Thomas, Health Impact News, 7/7/2017. <http://healthimpactnews.com/2017/new-5g-cell-towers-and-smart-meters-to-increase-microwave-radiation-invade-privacy/>
- [13] "What is 5G? & How 5G will Change the World!" Singularity Prosperity, YouTube, 5/31/2017. <https://www.youtube.com/watch?v=LhECDSuXRDs>
- [14] Yaekashiwa N, Otsuki S, Hayashi S, Kawase K; "Investigation of the non-thermal effects of exposing cells to 70-300 GHz irradiation using a widely tunable source," J Radiat Res, 12/21/2017, PMID 29281029. <https://www.ncbi.nlm.nih.gov/pubmed/29281029>
- [15] "Smart Meters: Countdown to a National Crisis of Illness and Death," John P. Thomas, Health Impact News, 7/16/2017. <http://healthimpactnews.com/2017/smart-meters-countdown-to-a-national-crisis-of-illness-and-death/>
- [16] "Overview of Wi-Cancer – (home page)," Retrieved 3/20/2018. <http://www.wi-cancer.info/home.aspx>

## Chapter 6: Public Waking Up to Fact That 5G Has Not Been Proven Safe for Human Health



While telecom companies are moving full speed ahead to put up millions of small cell towers for their new 5G (fifth generation) cellular communication system in the United States, the public is waking up to the fact that 5G has not been proven safe for human health.

The health concerns actually go far beyond the 5G cell towers that are being placed approximately every 500 feet on the streets of America's urban areas. It has now been revealed that 20,000 satellites will be soon put into orbit around the Earth to broadcast 5G microwave radiation over every square foot of ground on our planet.

As discussed previously, the 5G cellular microwave communication system will be much faster than the current 3G and 4G systems. However, it will use a much higher frequency range in the electromagnetic energy spectrum. These frequencies in the gigahertz spectrum have not been used for public communication. And these millimeter frequencies have not been tested for safety.

### ***5G Phased Array Antennas will Shoot Beams of Radiation at People and Equipment***

The 5G communication system will use phased array antennas, which will shoot beams of microwaves at 5G phones and other equipment containing 5G capabilities such as new computers, automobiles, and Wi-Fi hubs.

The beams of microwave radiation will follow a person who is holding a 5G phone or who is moving with one of these phones on his or her body. These beams of radiation have to be strong enough to penetrate walls and human flesh such as hands and heads, because you won't know the direction from which the microwave beam is coming.

The beams of non-ionizing microwave radiation used by this technology also have to be strong enough to pass through the bodies of other people who might happen to walk between a person using a phone and the tower that is beaming the microwave signal at them.

5G smartphones will broadcast and receive microwave signals that are 10 times stronger than the current 4G smartphones. Wi-Fi systems using 5G will use microwave signals that are 150 times stronger than a 4G phone. [8]

### ***Don't Worry – the FCC Says it's Safe***

Despite the lack of testing to prove that 5G is safe, telecom companies and the Federal Communications Commission (FCC) are in agreement that no one should worry about health effects of 5G.

Their advice to the American public is based on assumptions that were made in 1998.

But, the research at that time was questionable because it only examined health concerns related to the heating effect of the microwave radiation.

### ***Background on 5G and other Radio Frequency Health Risks***

This chapter will look at some of the newest information about microwave radiation risks and the concerns that are being raised by those who have been studying this form of non-ionizing radiation.

For those who are new to this topic, be sure to read the previous chapters about health concerns related to radio frequency pollution to obtain background information about 5G and other wireless communication systems such as Wi-Fi.

### ***Radiation from 2G and 3G Cellular Systems is Associated with Cancer in Male Rats***

In a ten-year study of rats and mice conducted by the National Toxicology Project (NTP), government scientists in collaboration with non-government scientists concluded that there is "clear evidence" of an association between microwave radiation exposure from what is known as the second generation (2G) and third generation (3G) cell phone systems and the formation of cancer in the hearts of male rats. [1]

2G and 3G are still being used for cell phone voice calls and text messaging.



NTP scientists use a four level rating system for describing the degree of association between exposure and harm to health. Their rating system indicates: clear evidence (highest association with harm), some evidence, equivocal evidence, and no evidence of association (lowest). [1]

Their November 2018 final report found that there was clear association between exposure to 2G and 3G microwave frequency radiation with the formation of cancer in rats. [1]

These government scientists won't say that radiation from 2G and 3G cellular technology "causes" cancer in rats or in humans.

To those of us on the outside of scientific laboratories, it sure looks like exposure causes cancer and numerous other serious illnesses.

I base my conclusion on thousands of research articles that have been published over the last several decades and the conclusions reached by hundreds of physicians and scientists [2, 3], which clearly show serious risk to human beings when we are exposed to non-ionizing radiation from cellular systems.

When the NTP began their study 10 years ago, 5G did not exist. Thus, NTP scientists made it very clear in their report published in November of 2018 that their findings say nothing about the safety or risks of 5G or Wi-Fi systems.

So, here we are at the end of 2018 with 5G radio frequency radiation systems being installed in many cities across America, and no one has studied the safety of this new technology.

If there is clear evidence that microwave radiation exposure from 2G and 3G is associated with rat cancer, then this should be a bright red flag that should alert us to the potential risk from the newest 5G cellular system.

I must wonder if we will have to wait ten more years while government scientists study 5G and Wi-Fi before they conclude that there is clear evidence of risk from these systems. Based on the potential of microwave radiation in 2G and 3G systems to cause harm, there is no reason to assume that the millimeter microwave radiation used in 5G will be safe.

It is not a farfetched assumption, based on the lack of 5G research, to conclude that there will be an even higher level of health risks associated with the close proximity to the new 5G small cell tower and phased array antennas. Evidence is mounting that 5G will be very dangerous for adults and especially for children.

FCC regulators are ignoring the precautionary principle and are doing nothing to slowdown the implementation of 5G while they study the safety of this system.

As it stands right now, telecom companies are running full speed ahead to install their 5G system even though the health risks of that system have not been studied.

How many millions of people will be sickened, and how many will die before the 5G system is studied? The system could be fully implemented in many urban areas before the studies even get off the ground.

### ***Pediatricians are Concerned About Childhood Exposure to Wireless Radiation***

The American Academy of Pediatricians (AAP) has added its collective voice to those who have been advocating for research into cell phone safety. The AAP contacted the Federal Communication Commission (FCC) in 2012 to ask that they reopen their study of cell phone safety. Since then, they have been warning of potential harm to children. [4]

The American Academy of Pediatrics, the largest US medical association of pediatricians and pediatric specialists, recommends that the US government tighten wireless exposure limits and that the public reduce children's exposure to cell phones and other devices that emit wireless radiation. [4]

The AAP reminds parents:

Children are not just little adults; their growing minds and bodies make them uniquely vulnerable to the effects of the environment around them, including cell phone radiation.

Because technology is being adopted by children at younger ages than ever before, it's even more important to investigate if cell phone usage is a health hazard. [5]

The AAP notes that the FCC has not revised the standard for cell phone radiation since 1996. They are concerned that the FCC "safety levels" were based on large adult bodies and did not consider the effects on children. The AAP indicates that children's skulls are thinner and can absorb more radiation. [5]

These physicians are encouraging parents to limit cell phone use for children and teenagers. They point out that cell phones are not toys, and are not recommended for infants and toddlers to play with. They recommend that parents limit children's screen time and limit their exposure to cell phones and other devices that emit radiation and electromagnetic fields (EMF). [5]

### ***Members of Congress Question the FCC about 5G Safety***

U.S. Senator Richard Blumenthal from Connecticut and House Representative Anna Eshoo from California sent a letter to Brendan Carr at the FCC. They are asking the FCC to prove that 5G is safe.

An article published in the CT Mirror stated:

Senator Richard Blumenthal is leading a campaign to determine whether new "5G" wireless technology is safe and is asking the federal government for proof the cutting edge radio frequency does not pose health risks – including cancer.

Senator Blumenthal said the new technology “offers the tremendous promise of higher speeds and reliability. — But there is also a peril of health hazards associated with radio frequency that is higher and requires more transmitters and antennas,” he said.

In his letter to Carr, the senator said “most of our current regulations regarding radio frequency safety were adopted in 1996 and have not yet been updated for next generation equipment and devices.” [6]

This kind of intervention is crucial, because the FCC is clearly under the control of telecom companies, and the FCC does the bidding of corporate interests. Only Congressional action at this point can turn the FCC around.

### ***5G from Space***

5G technology and space exploration companies are also moving forward with the creation of a system of satellites that will use phased array antennas and millimeter microwave frequencies to communicate with 5G equipment on the ground. They intend to launch 20,000 satellites over the next few years.

Their systems are not specifically called 5G, but they will contain all the components of 5G and operate in the same way as ground-based 5G.

The satellite system will provide telecommunication coverage over every square foot of the Earth. There will be nowhere to hide from being exposed to this form of microwave radiation.

### ***What Happened When the First Satellite Phone System Was Turned-on?***

At present, there are satellite-based cell phone providers who use current generation cellular systems to serve their customers. On the day that the first of these satellite systems was activated, there were thousands of people who had physical reactions to the sudden increase in microwave activity in their environment.

Arthur Firstenberg, a researcher, writer, and advocate for protecting people from exposure to wireless communication signals described what happened when the first space-based cellular system was turned on. He stated:

On September 23, 1998, 66 satellites, launched into low orbit by the Iridium Corporation, commenced broadcasting to the first ever satellite telephones.

Those phones would work equally as well in mid-ocean, and in Antarctica, as in the middle of Los Angeles—a remarkable achievement.

But telephone interviews revealed that on that day exactly, electrically sensitive people all over the world experienced stabbing pains in their chest, knife-like sensations in their head, nosebleeds, asthma attacks, and other signs of severe electrical illness. Many did not think they were going to make it.

Statistics published by the Centers for Disease Control reveal that the national death rate rose 4 to 5 percent during the following two weeks.

Thousands of homing pigeons lost their way during those two weeks, all over the United States. [7]

### ***What Should We Expect When the 5G Ground and 5G Satellite Systems Are Turned-On?***

Well — no one knows. This is another grand experiment on humanity to see what will happen.

Mega-size telecommunication companies have taken control over the FCC, which is supposed to protect the public from harm.

As a result, the FCC will do nothing to insure that 5G is safe. In addition, the FCC has established regulations that prevent people from trying to slow-down or stop the implementation of 5G at the local or state level.

It will take action by congress to demand that research be done to prove that 5G is safe. Given the thousands of studies that have already been done on other type of radio frequency hazards, it is very doubtful that any well designed scientific study could show that 5G will be harmless to adults or to children, so we shouldn't expect to see the results of 5G safety studies for many years to come, unless there is a strong outpouring of public and congressional pressure on the FCC.

Please contact your representatives in Congress and ask them to demand that research be done on 5G safety before there can be any further implementation of 5G systems in the United States.

### ***Conclusion – Thinking about the Future***

Please give serious thought to not getting on the 5G bandwagon. There will be massive advertising campaigns in the months and years to come, designed to get everyone to switch over to 5G phones. You don't have to bite the bait. 4G smartphones and 3G phones for voice and texting are adequate for everyday use.

We don't need 5G technology to live happy and productive lives!

You might even consider whether this is a good time to just turn off your cellular service and live a less hectic life. You could join the small minority of people who are minimizing their microwave exposure by simply living without a cell phone of any type.

It is important to consider that the demand for better cellular service is not coming from consumers, but from mega-corporations who are trying to create a market for a new set of products.

It's not really about better service, but about greater profitability for corporations who don't mind killing off people with microwave radiation in order to turn greater profits.

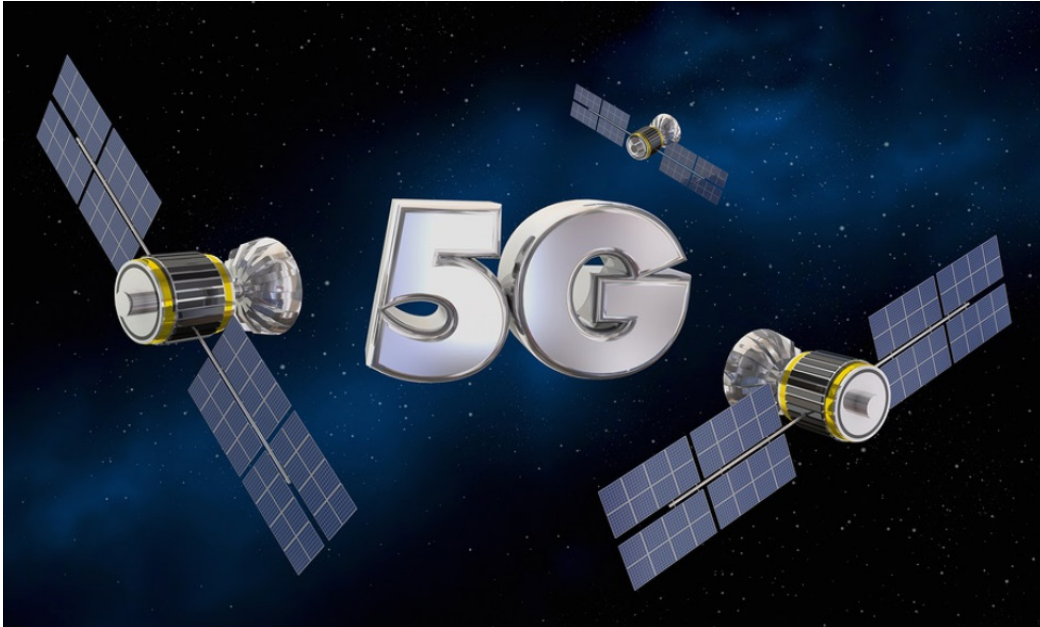
It is also about creating a system that will enable central control over every aspect of human life.

5G is not a vision of something better, but an omen of something much worse.

## **References**

- [1] "[National Toxicology Program releases final reports on rat and mouse studies of radio frequency radiation like that used in 2G and 3G cell phone technologies](#)," 11/01/2018.
- [2] "[Updated Research Summaries](#)," 12/15/2017.
- [3] "[Statements by Physicians, Scientists and Health Policy Experts](#)," Cellular Phone Task Force.
- [4] "[The American Academy of Pediatrics Recommendations on Cell Phones, Cell Towers and Wireless Radiation](#)," Environmental Health Trust, Blog Archive.
- [5] "[Cell Phone Radiation & Children's Health: What Parents Need to Know](#)," HealthyChildren.org, 2016.
- [6] "[Blumenthal wants FCC to prove 5G wireless technology is safe](#)," Ana Radelat, CT Mirror, 12/3/2018.
- [7] "[Wi-Fi in the Sky](#)," Arthur Firstenberg, Cellular Phone Task Force.
- [8] "[5G – From Blankets to Bullets](#)," Arthur Firstenberg, Cellular Phone Task Force.

## Chapter 7: 20,000 Satellites for 5G to be Launched Sending Focused Beams of Intense Microwave Radiation Over Entire Earth



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.

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 previously, 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]

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](#)

### ***References***

[1] "[Planetary Emergency](#)," Arthur Firstenberg, Cellular Phone Task Force.

[2] "[5G – from Blankets to Bullets](#)," Arthur Firstenberg, Cellular Phone Task Force.

[3] "[WiFi in the Sky](#)," Arthur Firstenberg, Cellular Phone Task Force.

[4] "[5G from Space](#)," Arthur Firstenberg, Cellular Phone Task Force.

[5] "[2017 Space Launch Statistics](#)," – Spaceflight101.

[6] "[Space Startup Apollo Fusion Wants To Use Mercury as a Fuel](#)," Avery Thompson, Popular Mechanics, 11/20/2018.

[7] [Arthur Firstenberg, Cellular Phone Task Force, Taos, New Mexico](#), 8/12/2018.

## Chapter 8: Will Nanotechnologies and the New 5G Network Become the Most Powerful Weapon System the World Has Ever Seen?



If you are being introduced to some of the topics covered in this article for the first time, it might come across as “conspiracy theories” or far-fetched sensationalism.

And while some of the predictions of how this technology can be used in the future might seem to be speculative at this point, it is based on hard evidence of what is really happening TODAY, in areas like geoengineering, nanotechnology, and the new proposed 5G networks.

None of these technologies are speculative. They are already being used. The only questions remaining are who will control these technologies, and to what extent will they be implemented?

What is written here by John P. Thomas is the result of years of research. To fully understand these topics, you will need to read the links to previous investigative reports, and follow the footnoted references as well to examine the evidence for yourself.

You will not read any of this in the corporate-sponsored “mainstream” media networks.

### ***Will Nanotechnologies and the New 5G Network Become the Most Powerful Weapon System the World Has Ever Seen?***

When the nanotechnology in human bodies is activated by special frequencies from the 5-G network, we could experience the most powerful weapon system that has ever been invented.

Unlike atomic weapons that kill everyone and create a toxic disaster for both the winners and the losers of war, the pairing of nanotechnology that is in our bodies with the high frequency radiation in the gigahertz and terahertz range will create weapons that can fulfill an incredible number of functions for those who control the technology.

### ***Clean and Neat***

This weapon system has the potential to individually identify and monitor the location of all people on the Earth.

This weapon system has the potential to monitor emotions and thoughts of individual people.

This weapon system has the potential to transmit instructions to individuals and to groups that will create thoughts and trigger emotional responses. It will even be able to restrict the ability to logically evaluate situations and create alternative solutions to problems.

This weapon system has the potential to target individuals who have been deemed as uncooperative and neutralize them for the greater good of society. This will be accomplished by disrupting neurological activity, weakening human immune systems, causing pain, creating life-threatening illnesses, and producing premature death.

I realize that this all sounds like rather far-fetched speculation and fantasy, but there is enough evidence to support these claims and enough evidence to begin taking proactive steps to protect ourselves from what is rapidly coming toward us.

Let's look at some of the powerful evidence that has led me to draw these conclusions.

### ***Former Catholic Nun Sister Keri Burnor Targeted for Death through Nanotechnology***



Keri Burnor was a Roman Catholic nun when she was sexually assaulted by a priest. She filed criminal charges against the priest in 2001. He was found not guilty. [1]

She did not understand why the district attorney failed to adequately work to obtain a conviction. As she investigated the collusion between the attorney, the judge, the Roman Catholic Church, the Vatican, and the members of St. Joseph's Abbey in Massachusetts where the sexual assault occurred, she opened a Pandora's box of systemic evil emerging from the deep state. The deep state refers to the financial power structure that controls governments around the world. [1]

Keri Burnor did not shrink back with her defeat in court, but began to position herself as a helper to others who had been abused by clergy.

Eventually her work with other victims of sexual abuse in the Roman Catholic Church and the information she learned about the activities of the Jesuit order and their infiltration of the command structure of the U.S. military led to her being interviewed on several internet radio programs.

She documented her findings on her website and spoke openly about what she knew to be the truth. She then became a marked woman and her activities were monitored from that point forward. [1]

Eventually there would be more than ten attempts on her life using nanotechnology, high frequency energy transmission systems, radioactive substances, sound weapons, and various other weapons. [1]

See also:

[The Catholic Church and Pedophilia: Trafficking Children as Sex Slaves](#)

[Whistleblowing Priests Killed to Prevent Exposing Pedophilia Problem in the Catholic Church?](#)

### ***There is Much More Behind Her Story Than a Sexual Assault***

Keri Burnor discovered that St. Joseph's Abbey was built with funds donated in large part by a Knight of Malta and his wife. Their names are inscribed on the front of the Abbey's main altar – J. Peter Grace and his wife Margaret. [1, 2]



Mr. Grace was the president of the giant chemical manufacturer called W. R. Grace and Co. Mr. Grace played an instrumental role in bringing Nazi SS officers and Nazi scientists to the United States after World War II. He did this through project Paper Clip, which wiped away evidence of their Nazi involvement and approved more than 900 German scientists to come to the United States. [2]

Mr. Grace then put many of the former Nazi scientists to work in his company. He also worked with the CIA to imbed many others in CIA mind control programs such as MK Ultra. [2]

As a high-ranking Knight of Malta, he occupied one of the highest non-ecclesiastical positions in the American Roman Catholic Church. It has been said that Knights of Malta are free to pick up the phone and chat with the Pope whenever they have the need or desire. [2]

Keri Burnor also had evidence that St. Joseph's Abbey continued to be an undercover location for CIA operations. She believed that some monks (not all of them) in the abbey were actually CIA operatives engaged in clandestine activities. [1]

### ***Keri Burnor Became a Targeted Individual Marked for Death***

In 2011, she had sinus surgery. After the recovery she knew that somehow things were not right. She eventually discovered that she had been implanted with weaponized military grade nanotechnology during the surgery. She went through highly specialized testing, which conclusively showed that her body was transmitting radio wave signals to an unknown receiver. [1, 3]



She had pain, bloody ears, noises in her head, and numerous other unexplained symptoms. She had to shield herself from frequency transmissions, take 75 pills a day, and sit in a sauna for an hour a day for 3 months in order to get the stuff to break up. [3]

Eventually highly sensitive scientific instruments confirmed that her body was no longer emitting frequencies. [1, 3]

### ***Psychological Evaluation***

Keri Burnor arranged for an extensive psychological evaluation. The evaluation confirmed that she was not delusional, paranoid, schizophrenic, or abnormal in any other way. [1, 3, 4]

Based on scientific evidence of having been exposed to military grade nanotechnology and having had that technology cleared from her body, the doctor concluded that her mental status was normal. [1, 3, 4]

These are Keri Burnor's comments about why this happened to her. She stated:

I believe it was because I exposed St. Joseph's Abbey as a CIA front. Not all the monks are bad or all the monks are CIA covers, but there is no question in my mind now that the monastery was erected for a specific purpose and it is related to national security.

The monastery was protecting those who were conducting mind control MK ultra experiments. They used children for this. [3]

### ***Additional Attempts on Her Life***

Keri Burnor then started being stalked by various men. She took a close-up photo of one of the men and gave it to the private investigator she hired to keep her safe. He discovered that the man was an international hired assassin. [3]

The private investigator was then picked up and chained to a chair and subjected to four hours of questioning. One of her attorneys was beaten close to the point of death and the lives of other attorneys were threatened. [3]

After all this, the private investigator advised Keri Burnor to assume an alias and go into hiding. He helped her do this and she spent more than five years on the run. [3]

There were numerous other attempts on her life. One of which involved the spraying of her car's interior with nanotechnology. Laboratory tests confirmed that the nanotechnology was designed to promote the rapid onset of three kinds of cancer, which could have caused death in as soon as 30 days. [1, 3]

Keri Burnor now works with other targeted individuals who have been intentionally exposed to military grade nanotechnology to help them detoxify the technology from their bodies and to restore them to health. [5, 6]

## ***How can Nanotechnology Become a Weapon Against the General Public?***

It might be easy to assume that Keri Burnor's story is unique, because she was specifically targeted for death because of what she knew. However, that would be a misguided assumption.

The truth is – we are all being exposed to nanotechnology every day through the air we breathe, the water we drink, the food we eat, the pharmaceuticals and supplements we take, and of course through vaccines. This is not military grade nanotechnology, but it still can become a weapon against people.

Over time, nano exposure, when combined with radiation from the 5-G system, will become a mechanism of human control and even become a threat to our lives.

## ***Smart Cities Will Be the Command Center for Human Control***

Previous chapters have covered 5-G and its dangers. I have discussed various reasons for the international fervor about deploying the 5-G system as fast as possible to create "Smart Cities."

Based on my recent investigations, I now see an even deeper plan behind the Smart Cities movement. It is about targeting us all for control, and when necessary, targeting us for elimination.

We are all being targeted, not because of what we know, but because that is the plan of the deep state to manage and control all human life. This is the ultimate aim of "Smart Cities."

The real agenda behind Smart Cities is not fast internet downloads and self-driving cars! The real agenda of the Smart Cities movement is to control what we think and how we behave. It is about keeping tabs on our physical locations and to make sure we don't do anything other than the jobs that we have been assigned.

Ultimately, the controllers of the worldwide network of Smart Cities will decide who lives and who dies. They will kill through targeted use of the 5-G Smart grid. They will stimulate accelerated disease progression – unexplained heart attacks, rapid onset cancer, untreatable flu, and trigger depression and suicide.

For those who need more evidence, I refer you to a page of U.S. patents describing some of the technology that has already been designed to monitor human activity from a distance and to influence human activity.

[November 15, 2015 – Invasive Tech Patents](#)

## ***How Is This Possible? – How Will This Be Accomplished?***

To answer these questions, we need to begin by looking at the nature of nano substances.

Nano structures are built up from nano particles. They are assembled to form nano crystals, nano films, nano wires, nano tubes, etc.

Nano particles are very tiny. The measurement of the smallest dimension will be between 1 NM (nano-meter) and 100 NM. One nano meter is 1 billionth of an inch. A human hair is between 50,000 NM and 100,000 NM thick. [7]

Other components of nanotechnology are viral-like fragments, which contain XNA. The laboratory manufactured XNA components will insert themselves into human cells and take over the functioning of some of the DNA and RNA which are the building blocks of our genetic material. XNA is chemically very similar to DNA and can be easily incorporated into human cells and can reproduce itself. [9]

### ***Nano Particles Don't Behave Like Larger Particles***

The nature of nano structures is to gather together. When conditions are just right, they will become self-assembling. [7, 8, 9]

In other words, they will join together in planned configurations to form technology that can be used for a variety of purposes. [7, 8, 9]

Nano materials are much more likely to be toxic to human life even though larger particles of the same materials may not be harmful. [10]

### ***Three Phases of Development Leading to Smart City Control Over Human Life***

There are three phases to this program – expose, replace, and activate.

This entire process became possible when our immune systems were disarmed by glyphosate, the active ingredient in the world's most widely used herbicide. This allowed nanotechnology to enter our bodies and our cells to reload new information into our genetic code. [11]

Once the information is fully loaded it can be activated by frequencies. Not the Gigahertz frequencies that will be used in 5-G, but by the next level up – Terahertz frequencies, though the same 5-G hardware may be used to beam terahertz frequencies at our bodies. [11]

When a person is targeted for activation he will experience symptoms such as: pain and aching, feeling like you are on fire, feeling like electric shocks are moving through your body, experiencing severe fatigue, feeling physically and emotionally drained, and feeling as if you have been beaten up and taken out of action.

You will be overwhelmed by thoughts that tell you it is impossible to resist or stop what is happening – so just give up. [11]

It is important to know that there are countermeasures that can be taken at the current time to reduce nano from the human body and if the point has been reached where activation is in process, it is still possible to resist and recover. The situation is not hopeless. [11]

### ***Exposure to Nano – It Cannot Be Avoided***

There are at least six sources of exposure to nano materials. The air we breathe, the water we drink, the food we eat, the pharmaceuticals and supplements we take, and of course vaccines.

Historically, the beginning point for a large portion of our exposure to nano substances came from aerial spraying programs. Various substances have been sprayed into the atmosphere for many decades some of which are nano size materials.

This geoengineering program (chemtrails) is supposedly designed to protect us and the Earth from the effects of the sun in an age of elevated atmospheric carbon. This propaganda campaign is designed to convince us that human use of fossil fuels is the cause of disruptions in the Earth's climate.

Other articles on geoengineering:

[Controlling Weather for Profit: Geoengineering and World Dominance](#)

[Artificial Clouds and Geoengineering: Public Exposed to Toxic Chemicals](#)

[Covert Chemical Geoengineering Programs – A Real Threat to Public Health](#)

The aerial spraying program consists of both high altitude and lower altitude particle releases.

The high-altitude spraying seems to be more about supplying material that benefits the HARP program, [11] which is a directed energy weapon system that is used by the U.S. government and the Canadian government [12] to prevent rain, or to create destructive storms, floods, earthquakes, and fires.

The lower altitude spraying appears to be releasing particles that are intended to infect or expose human beings to nano substances of various types.

These substances enter our bodies when we breathe. These substances also fall into the water we drink and are taken up by plants into their systems. These substances collect on our skin and are difficult to remove. They coat the leaves of plants and cannot be washed off. Nothing can escape this exposure. [12]

In addition, nano substances are intentionally added to thousands of manufactured foods and cosmetics as colorings, flavorings, preservatives, and stabilizers.

Products that contain glyphosate residue such as most grains produced in the United States (both organic and non-organic) also contain nano substances which are plant adjuvants. These nano plant adjuvants make the herbicide work more effectively and cannot be removed from the grain. [12]

Nano titanium dioxide is added to many pharmaceuticals and even supplements to facilitate absorption of other substances in the pills and capsules.

Most colloidal products such as colloidal silver, gold, zinc, and other metals now contain nano particles of these metals. They no longer contain moderately large particles of the metals, which the body can easily excrete. Nano-sized particles behave very differently in the body. Instead of providing health giving benefits, nano size metals act like toxins. [12]

### ***Putting the Pieces Together***

So, all human beings on the planet have been and are being exposed to the building blocks of nanotechnology. Nanotechnology is slowly and systematically being built up in our bodies.

When the 5-G system gets fully implemented it will secretly use terahertz frequencies to turn on and utilize the nanotechnology that has been incorporated in our bodies.

The nanotechnology has the potential to receive and transmit data, influence our minds, and exert harmful effects depending on the will of those who control the system of Smart Cities.

### ***Self-Repairing and Self-Reproducing Technology***

Nanotechnology is not only self-assembling – it is also self-repairing and self-reproducing. [12]

This means that even if we could surround ourselves with a bubble and somehow only consume unadulterated nano-free food and water, we will still have to contend with existing nanotechnology in our bodies that will seek to keep expanding its presence.

### ***Ultimately Everyone Could be Targeted for Activation***

In the future when the systems of 5-G and nanotechnology are fully activated, we could all be targeted individuals. Not just a few dissenters and outspoken people, but all of us will be potential targets – to be used, influenced, abused, and destroyed based on the will of those who manage the activities of the deep state for the sake of the greater good.

## ***New 5-G Documentary***

I interviewed filmmaker Sacha Stone in January of 2019 when he was in the process of finishing his latest film. His name will probably be familiar to you if you read the *Health Impact News* article about the **International Tribunal on Natural Law**, which has been gathering evidence about child trafficking and child sacrifices during the last year. See:

[800K Children in the U.S. Missing Each Year – International Tribunal Exposes Pedophilia Problem – Victims Testify of Child Sex Trafficking and Satanic Ritual Abuse](#)

Former Catholic Nun Keri Burnor's testimony that we referenced at the beginning of this article is part of this Tribunal's efforts.

During my interview with Sacha Stone, we discussed a wide range of topics which included the position of the Vatican in world politics, the under-reporting of children who are being trafficked and sacrificed in satanic rituals, and his latest documentary on the topic of 5-G, which was in the process of being finished at that time.

His new documentary was released to the public at the beginning of April and is entitled: *5G APOCALYPSE – THE EXTINCTION EVENT – Monitoring the Planned Poisoning of Humanity*.

Sacha Stone described the film. He stated:

I am about to release a film on the subject matter of 5-G. In the film I interviewed weapons development experts and world leading molecular biologists. The film speaks to the truth of what is going on with phased array antennas and interrogation technology.

Putting phased array antennas in orbit around the Earth is about the most godless and frankly wicked thing our governments could do. They have no idea of what they are doing, because they are comprised of a body of technocrats and bureaucrats – they are simply pen-pushing functionaries. The people who are driving the functions that those people undertake are vested and nested special interests.

Behind those vested and nested special interests are invariably occultic interests. Again, that takes us back to the Vatican complex and the Jesuitical complex of issues. [13]

Watch [Sacha Stone's Documentary](#).

## ***Countermeasures Designed to Overcome the Newest Weapon System***

It should not be assumed that our exposure to nanotechnology and the 5-G system represents a hopeless situation.

First of all, there is a small movement to reject 5-G. The city of Brussels has rejected the installation of the 5-G network. [14]

Perhaps this is a beginning point for a movement that other cities will follow.

As Keri Burnor learned, it is possible to excrete nanotechnology from the body. I found equipment for helping the body eliminate nanotechnology which can be built at home. Taking baths with certain ingredients can remove nano materials. There also are many ways that can be used to block gigahertz and terahertz electromagnetic frequencies from entering our homes and offices.

For those of us who value the clear functioning of our minds and want to protect ourselves from thought control, emotional lethargy, chronic disabling pain, paralysis of the will, and death from this system – we will need to take strong steps to protect ourselves and our families.

As the 5-G system is implemented around the world – including 5-G from satellites, we will no longer be able to go to remote locations with the hope of escaping EMF exposure.

We also can't avoid nano contamination. We all have been infected with nano substances from numerous sources, [including even organic food](#).

The good news is that it is possible to expel nanotechnology from the body and to prevent nano from reaching a level where it can be activated with terahertz frequencies.

Later chapters will address some of the things that we can do to reduce our exposure to nano substances and our exposure to electromagnetic frequencies.

The future may be grim for humanity, but we don't have to lay down, roll over, play dead, and wait until the newest weapon system takes control over our minds and brings us to an early grave. There are steps we can take to protect and preserve our lives and our freedoms.

The first step is awareness, and that is the main purpose of this article.

## **References**

[1] "[Testimony from Targeted Individual, Keri Burnor](#)," Judicial Commission of Inquiry into Human Trafficking and Child Sex Abuse, International Tribunal for Natural Justice, September 14, 2018.

[2] "[Who is J. Peter Grace?](#)" Christ the Wall Hermitages.

[3] "[Weaponized Nano! Part 2 Ex Catholic Nun Sister Keri Burnor speaks with Erik Markham](#)," February 2019.

[4] "[Targeted2Free Success Results by the grace of God](#)," Christ the Wall Hermitages.

[5] "[History of Sister Keri Burnor](#)," Christ the Wall Hermitages.

[6] "[Christ the Wall Hermitages](#)."

[7] "[Nano Data](#)," Augment in Force.

[8] "[Nano-Modifications](#)," Charlotte McCoy, Augment in Force, 2003.

[9] "[XNA – Artificial Life-Artificial Intelligence or Alien Life-Alien Intelligence](#)," Augment in Force.

[10] "[Engineered Nano Materials](#)," Augment in Force.

[11] "[TIs activated w/Terahertz radiation](#)," Tony Pantalleresco, Augment in Force, 7/12/2018.

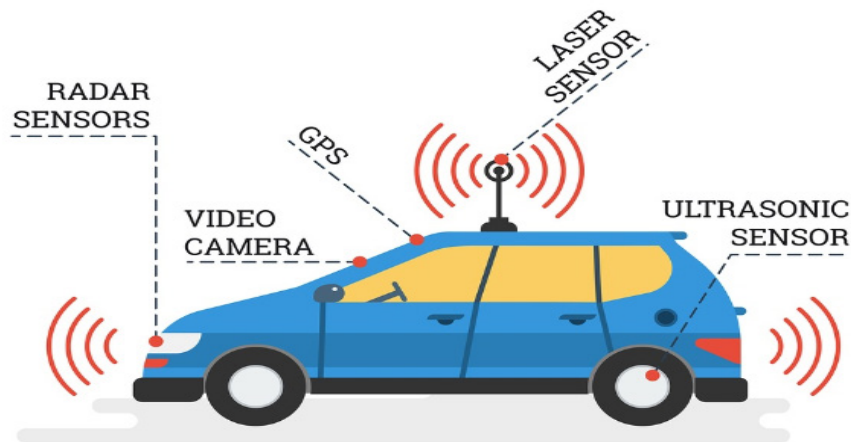
[12] "[Tony Pantalleresco The Dangers Of Nano Particles To Your Health!](#)," 1/11/2016.

[13] I interviewed Sacha Stone by Skype at his home in Bali on 1/17/2019. [His documentary can be viewed here.](#)

[14] "[Brussels: The First Major City To Halt 5G Due To Health Effects](#)," Worldhealth.net, Anti-Aging News, 4/5/2019.



## Chapter 9: Will Driverless Cars Cause DNA Damage and Cancer?



Driverless cars are seen as the next big market potential for the automotive industry.

But before we get too excited about these driverless cars, we need to carefully consider the many levels of health risks involved with this technology, as well as the loss of privacy. Vehicle crashes and fatalities are minor concerns compared to potential human DNA damage and increased risks of cancer.

Now that the fifth generation (5G) of small microwave cell towers is being rolled out by telecom companies, their 5G press releases keep reminding us how their new technology will give us instantaneous internet downloads and will permit us to use driverless cars. [1, 2, 16]

Of course, these press releases never mention the potential health risks.

Driverless cars are already on the road in very small numbers as part of ongoing research and tests. But it is projected that within seven years, we will see a proliferation of driverless cars traveling down our roads.

There will also be very large numbers of cars with Driver Assist Systems (DAS), which supposedly help drivers avoid accidents. [3, 4]

### ***DAS Technology: Computers Take Over – Privacy Gone***

DAS equipped cars warn drivers when they start migrating out of their lane or get too close to another vehicle. DAS active cruise control can slow the car or speed it up depending on proximity to other vehicles on the road, and DAS cars can even take total control over the car to handle the sometimes-difficult process of parallel parking. [4]

Both DAS and driverless cars will require on-board computers and multiple on-board microwave radar systems. They will be tied into the 4G and 5G cell tower system through hotspot technology built into the car. The combination of vehicle hotspot antennas and 5G cell towers will allow vehicles to communicate with one another to avoid accidents. [3]

Eventually, this technology will even permit a central traffic control computer to manage traffic flow. These central computers could even be used to slow or speed up vehicles and even stop them if needed. This system will track the activity of every car on the road and even record information about who is driving the vehicles. [3]

### ***From DAS to Driverless Cars – More Microwave Exposure***



The main difference between driverless cars and DAS cars lies in the amount of technology that will be used.

Driverless cars will use much more technology. These cars will have visual scanning cameras, laser sensors, and lots of microwave radar systems. Self-driving cars may have up to 10 microwave radar systems using very high frequency radiation, but DAS cars also use microwave radar.

Each radar system will use a different frequency of microwaves in the Gigahertz spectrum and will broadcast that radiation in a specific direction. Multiple radar systems will be located in the front grill of the cars and will project microwave radiation in front of the vehicle.

The forward-facing radar systems will focus on detecting objects at various distances. Other microwave radar systems will focus on activity behind and beside the vehicle. [3]

Self-driving cars will transmit more microwave radar radiation than DAS cars, but both have radiation risks. Both will broadcast microwaves into the environment and microwaves will be reflected back toward vehicles. Microwaves pass through glass and enter vehicles.

Thus, passengers will constantly be irradiated by microwave radiation coming at them from their own vehicle and from other vehicles on the road. [3]

Whenever two cars with microwave radar come toward each other on a two-lane road, both vehicles will directly irradiate the people in the other vehicle.

When two vehicles with radar are following one another at a modest safe distance, the people in both vehicles will experience constant microwave radiation exposure from the forward looking or backward-looking radar beams.

This means that passengers in vehicles will be frequently exposed to microwave radar radiation from all directions unless they happen to be driving on a deserted road.

Even when they might be on an empty road, they will still have constant microwave radiation exposure from the hotspot antennas on their own vehicle in addition to their own on-board microwave Wi-Fi system.

If anyone in the car is using the Wi-Fi on their smart phone, tablet, or laptop, then they will constantly be bombarded by the microwaves coming from these devices.

Of course, let us not forget the constant level of background microwave radiation that enters cars from 3G, 4G, and 5G cell towers, and the microwave radiation from smart meter relay towers and from smart meters attached to homes near the road.

### ***Cars Trap “Microwave Smog”***



Cars are metal boxes, which encapsulate microwaves. Microwave signals are reflected off surfaces and bounce around inside vehicles. They are easily absorbed by human tissue.

So, even if you aren't holding a smart phone close to your body, you are still being saturated with microwave radiation as your technology uses Wi-Fi to communicate with the cars hotspot transmitter. [3]

Microwaves that radiate from smart phones and other devices are like second-hand tobacco smoke. It is not only the person who is smoking or using the smart phone that is affected by the smoke or the microwaves, but everyone in the nearby environment is contaminated with the carcinogenic smoke or microwave smog. [3]

### ***Microwave Smog Affects Bicyclists and Pedestrians***

The microwave radar systems used in DAS and driverless cars can project microwave radiation for more than 750 feet in front of the vehicle and a similar distance behind the vehicle. They use a combination of short-range, medium-range, and long-range microwave radar systems at very high frequencies.

Each radar system uses different Gigahertz microwave frequencies much higher than current generation cell phones and Wi-Fi.

These frequencies have not been tested to prove they are safe for humans. No safety studies have been done to determine the dangers of constant exposure to multiple microwave frequencies.

This radiation penetrates glass in other vehicles and in nearby homes. It also penetrates the bodies of people in cars and on sidewalks. [3]

Every time a radar equipped vehicle moves along a street, it will irradiate people, animals, plants, and buildings. At a busy traffic intersection, the radiation of the environment will be constant.

## ***Microwave Smog Penetrates Homes, Storefront Businesses, and Offices***



When a car equipped with microwave radars systems passes by the average home, apartment building or ground level office or storefront, the buildings and the people in and around them are subject to being irradiated. These microwaves will strike us when we are in our yards and can easily pass through window glass and enter our homes.

As the 5G system continues to be expanded into our cities, these vehicles will have greater freedom to travel in densely populated areas and will expose hundreds if not thousands of people to microwave radiation during every mile of their journey.

The combination of all this microwave technology will damage human DNA and cause many cases of cancer in addition to numerous other forms of severe illness.

### ***Prototypes of Self Driving Cars Still Use Human Safety Attendants – But Accidents Still Occurring***

Researchers are developing computer algorithms for the on-board computers in driverless cars so that they can detect dangerous situations and make correct choices about how to avoid accidents.

While this testing is occurring, human drivers are required to sit behind the wheel and pay attention to the task of driving. They must be ready to take over if the system doesn't perform properly.

Even with safety attendants sitting behind the wheel, several deaths and numerous accidents have now been attributed to these cars and their semi-passive drivers. [5, 6, 7]

Despite the imperfections in the current auto driving technology, we are told that when 5G gets rolled out, then things should get really safe and the prices for driverless cars will become affordable for many car buyers.

It is estimated that cars equipped with optional driverless packages could be available for purchase in 2025. [8]

### ***New Government Mandate for Vehicle to Vehicle Wireless Communication on the Back Burner***

Based on a November 2017 news report [9] it appears that the proposed federal mandate for the Vehicle to Vehicle (V2V) microwave communication system is no longer being pushed forward by the Trump Administration.

This system would have required all car manufacturers to install a microwave communication system called Directed Short Range Communication (DSRC), so that vehicles could use microwaves to send warnings to other vehicles about dangerous situations. This would have been in addition to the microwave systems used by DAS and self-driving cars.



The V2V DSRC system would have produced harmful health effects that would have been equal to or even more dangerous than those produced by utility company smart meters.

The DSRC would have broadcast microwaves in a 360-degree field around light duty vehicles such as cars, trucks, motorcycles, and buses. The microwaves would have radiated in all directions for up to 500 meters – more than 1,500 feet. Each DSRC unit would have sent out bursts of microwave communication 10 times per second.

This means that everyone within 1,500 feet of these vehicles would have been bombarded by intense bursts of high frequency microwaves hundreds of times per second from all the vehicles moving around them. [10, 11, 12]

We should not assume the V2V DSRC system is dead, because it could be easily moved to the front burner again by a future administration in the name of public safety.

The serious health risk of microwave exposure from smart meters was discussed extensively in Smart Meters: Countdown to a National Crisis of Illness and Death.

### ***Recommendations When Buying a Car***

If you really want to protect your health and the health of your family, then don't buy a car with a DAS system.

Unfortunately, DAS is becoming standard equipment on many vehicles.

You will even find the US governments proposed V2V DSRC system on certain models from Mercedes-Benz and on Cadillac CTS. [9]

- If you are buying a car that is already equipped with DAS and/or DSRC, then do everything you can to get these systems disabled.
- If the model you have selected cannot be purchased without DAS and/or DSRC, and it cannot be disabled, then choose a different model or manufacturer.
- Otherwise keep your older car that doesn't have all the microwave technology or shop for a used vehicle that hasn't been equipped with DAS.

### ***Conclusion: Driverless Cars do NOT Lead to More Freedom and Healthier Lives – They Lead to More Health Risks and Loss of Privacy***

Everything associated with DAS cars, driverless cars, and the proposed V2V systems is being promoted in the name of preventing accidents, saving lives, and giving us that level of true freedom that the masters of marketing want us to believe we need.

These vehicles will expose us to a tremendous amount of microwave radiation at frequencies such as 10 Gigahertz, 76-79 Gigahertz, and 140 gigahertz. Safety has not been established for these frequencies or any of the others that saturate our environment today. [3, 14]

Even though microwave radiation is known to be extremely dangerous [3, 13, 14], telecom companies and now car manufacturers are employing the technology as if it is completely harmless. They don't have to prove safety since the FCC has given the green light to microwave technology based on long outdated research from 1996.

These new sources of microwave radiation will produce extensive harm when combined with all the other sources of background microwave radiation in the environment from Wi-Fi, cell towers, smart meters, cell phones, etc.

Will we be able to enjoy the convenience of driverless cars if we will be suffering from illnesses caused by the microwave radiation they produce?

If the cost of DAS and driverless technology includes more cancer [3, 13], heart disease, and diabetes and dozens of other illnesses [14], then will this technology really benefit us?

If these technologies cause damage to the lenses and retinas of the eyes, cause glaucoma, and can lead to blindness, then do we need it? [3, 15]

Do we need it if the price includes damage to DNA and sperm? [3]

Will we all be safer if this microwave technology leads to infertility, and the death of babies in the womb? [3]

Do we really want our driving habits, including everywhere we travel, recorded with the auto industry and their service providers?

Are DAS equipped cars and driverless cars really worth the potential destruction of our health and loss of privacy?

## **References**

[1] Verizon to launch 5G residential broadband services in up to 5 markets in 2018, Bob Varettoni. <http://www.verizon.com/about/news/verizon-launch-5g-residential-broadband-services-5-markets-2018>

[2] AT&T to Introduce 5G Wireless Service in 12 U.S. Cities in 2018, 2/21/2018. <http://www.eweek.com/mobile/at-t-to-implement-first-5g-service-in-12-u.s.-cities-by-end-of-2018>

[3] Wi-Cancer (home page), Retrieved 3/20/2018. <http://www.wi-cancer.info/home.aspx>

[4] The Best Driver-Assist Cars, Doug Newcomb and Alex Colon, PCMag.com, 1/18/2017. <https://www.pcmag.com/article2/0,2817,2485278,00.asp>

[5] Why Ubers Self-Driving Crash Is Confusing for Humans, Aarian Marshall, WIRED, 3/31/2018. <https://www.wired.com/story/uber-self-driving-crash-explanation-lidar-sensors/>

[6] Tesla's Autopilot Was Involved in Another Deadly Car Crash, Jack Stewart, WIRED, 3/30/2018. <https://www.wired.com/story/tesla-autopilot-self-driving-crash-california/>

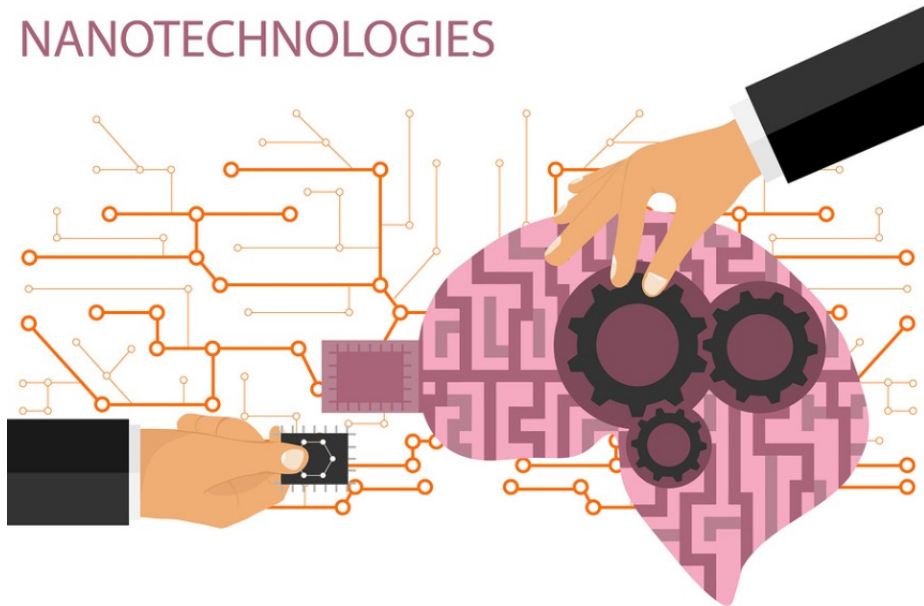
[7] Mishaps: A grief history of driverless car crashes, Nilesh Christopher, The Economic Times, ET Bureau, 1/13/2017. <https://economictimes.indiatimes.com/small-biz/security-tech/technology/driverless-crashes/articleshow/56510821.cms>



- [8] How 5G will drive the adoption of self-driving cars, Jonathan Camhi, Business Insider, 12/15/2017. <http://www.businessinsider.com/how-5g-will-drive-the-adoption-of-self-driving-cars-2017-12>
- [9] US set to drop proposed vehicle-to-vehicle communications mandate, Zac Estrada, The Verge, 11/1/2017. <https://www.theverge.com/2017/11/1/16592704/vehicle-to-vehicle-communications-mandate-trump>
- [10] Vehicle-to-Vehicle Communication, NHTSA, Retrieved 4/6/2018. <https://www.nhtsa.gov/technology-innovation/vehicle-vehicle-communication>
- [11] DSRC or 5G? #innovationandimpact, YouTube. <https://www.youtube.com/watch?v=bw8xrQKoX8Q>
- [12] 2016 Fall Seminar #8: Dedicated Short Range Communications (DSRC): What, Why, and How? YouTube. <https://www.youtube.com/watch?v=aqy7Fk1kOrw>
- [13] Antenna Sickness, Wi-Cancer.com. [http://www.wi-cancer.info/antenna\\_sickness.aspx](http://www.wi-cancer.info/antenna_sickness.aspx)
- [14] 5G Technology is Coming Linked to Cancer, Heart Disease, Diabetes, Alzheimers, and Death, John P. Thomas, 3/21/2018. <http://healthimpactnews.com/2018/5g-technology-is-coming-linked-to-cancer-heart-disease-diabetes-alzheimers-and-death/>
- [15] Wi-Eyes, Wi-Cancer. <http://www.wi-cancer.info/wieyes.aspx>
- [16] SK Telecom says 5G will be key for autonomous cars development, Juan Pedro Toms, 3/1/2018. <https://www.rcrwireless.com/20180301/5g/sk-telecom-5g-autonomous-cars-tag17>

## Chapter 10: Weaponizing 5G and Nanotechnology: How Do We Protect Ourselves?

### NANOTECHNOLOGIES



### ***Protecting Yourself from Nanotechnology and Frequency Radiation***

Previously, I wrote about the weapon-like qualities of nanotechnology and terahertz frequency radiation. As was explained, these two technologies can be combined to weaken our health, create illness, and control our minds. See “Will Nanotechnologies and the New 5G Network Become the Most Powerful Weapon System the World Has Ever Seen?”

In response to that chapter, one of our readers asked this question:

I had been taking this oral spray, and found it effective for mercury from amalgams, and brain fog, and removing a precancerous skin growth. However it apparently is nanotechnology. Is there such a thing as good and bad nanotech? Can anyone explain this seeming contradiction? I’ve stopped using for the moment until I have clear answers. Thank you. [18]

### ***This is the Problem with Nanotechnology in a Nutshell***

It is extremely easy to get nanotechnology into our bodies, but the human body has difficulty removing it and preventing it from accumulating. [1, 2]

Our immune systems have been weakened by the constant bombardment with chemicals such as glyphosate, which contaminates nearly all of our food including organic products. [3] These chemicals strip out essential minerals from our bodies and damage the normal bacteria in our guts. [2] The normal human microbiome in the gut is the primary home for our immune system.

When we add the stress caused by the constant exposure to a thousand different radio and microwave frequencies, our bodies are further weakened so that they cannot effectively respond to penetration by nano substances. As a result, nanotechnology which has been programmed to perform certain tasks can operate in us with relative freedom. [2]

Even if nanotechnology is intended for good, such as when it is added to a medicine, supplement, skincare product, processed food, or when sprayed on the crops raised by farmers it is still very difficult to remove from the body.

Nanotechnology can also be intended for harm as when it is sprayed in the atmosphere above the Earth. In this case, it is designed to secretly create physical lethargy, to inhibit mental clarity, to provide a mechanism for establishing mind control programming, to modify human DNA, and to stimulate disease formation and early death. [4]

Regardless of the intent behind nanotechnology, it is embedding itself in our bodies on a daily basis and is establishing networks within us that have the quality of a pseudo-lifeform or synthetic biology. [5, 6] It is not just inert small pieces of junk that just sit there, but it fulfills its mission to self-assemble into structures that perform functions according to those who programmed the materials. [2]

The problem is that once nanotechnology enters our bodies, our brains, our cells, and even modifies our DNA, then extraordinary steps must be taken to deprogram it and remove it.

Thus, even nanotechnology intended for good eventually becomes part of a toxic condition in our bodies, and becomes something that we need to help our bodies remove.

### ***The Precautionary Principle is being Ignored by Government and Industry***

The US government and the industries that are developing and selling nanotechnology products do not embrace the precautionary principle.

Instead of proving that nano is safe before manufacturing it for product distribution, they are doing the opposite — manufacture and sell first and then study later – much later.

### ***National Nanotechnology Initiative***

The National Nanotechnology Initiative (NNI) has assembled leading nanotechnology leaders from 25 US government agencies to coordinate the government's response to the development of nanotechnology by government and industry.

In 2011 the “Environmental, Health, and Safety Research Strategy” was published by the NNI [7], which was intended to guide the safe development of nanotechnology. They didn't do safety studies — they just developed definitions for nanotechnology and formulated risk assessment policy guidelines. [8]

The NNI is of course concerned about nano safety, because it is one of their priorities to assure the public that we should not be concerned about nanotechnology. [8] They are trusting in their definitions and guidelines to keep us all safe.

Despite the NNI mandate about public health and safety, their focus falls squarely on supporting research and development of new products. [9, 10]

### ***Are Government Agencies Convinced that Nanotechnology is Safe?***

This is what US government regulators say:

The *National Institute of Occupational Health (NIOSH)* as would be expected, is focusing their concerns on the safety of workers who handle nano materials. This is what they understand about nano:

Occupational health risks associated with manufacturing and using nanomaterials are not yet clearly understood. Minimal information is currently available on dominant exposure routes, potential exposure levels, and material toxicity of nanomaterials.

Studies suggest that some nanoparticles can move from the respiratory system to other organs. Research is continuing to understand how these unique properties may lead to specific health effects. [11]

In other words they don't understand the risks, but are allowing workers to handle the materials anyway.

The *National Organic Program (NOP)*, which oversees organic certification programs, makes these statements in their Nano Fact Sheet:

The NOP does not consider nanotechnology to be intrinsically benign or harmful.

As with other substances, no engineered nanomaterial will be allowed for use in organic production and handling unless the substance has been: 1) petitioned for use; 2) reviewed and recommended by the NOSB; and 3) added to the National List through notice and comment rulemaking. [12]

In other words, they are sitting on the fence and will consider requests from industry when they are made. They are not going to draw a line in the sand and just say "not in organic food."

The National Institute of Environmental Health Sciences (NIEHS) states:

Due to their tiny size, engineered nanomaterials (ENM) have unique properties that have the potential to advance electronics, medicines, and other fields. However, while ENM have many promising benefits, we know very little about their potential effects on human health and the environment.

Recognizing that engineered nanomaterials (ENM) are increasingly being used in everyday products, such as pharmaceuticals, cosmetics, sunscreens, clothing, and electronics, NIEHS has developed an interagency federal research strategy to explore this emerging field. The outcome of these efforts will allow scientists to design nanomaterials that are both innovative and safe for commercialization. [13]

In other words, they know nanotechnology is already being used in most sectors of the manufacturing economy, and they are starting to develop a plan to study health and safety issues.

The *US Geological Survey* has been studying snails and other aquatic life. They stated:

USGS scientists are studying the linkages between contaminant bioavailability and toxicity, especially in aquatic organisms exposed to metals and metallo-nanomaterials through solution and diet. The intent is to improve understanding of the physiological and geochemical processes influencing bioaccumulation and toxicity.

ZnO nanoparticles damage digestion, although it was not clear whether the toxicity was due to the high Zn dose achieved with nanoparticles or to the ZnO nanoparticles themselves. Further study of exposure from nanoparticles in food would greatly benefit assessment of ecological and human health risks. [14]

In other words, it looks like some nanomaterials are a problem for snails, therefore there is reason for concern about human health. The government is studying snails, but not long term effects on humans.

The *US Food and Drug Administration (USFDA)* has policies about products that use nanoscale materials. The FDA states:

Since this report published [in 2007 by the Nanotechnology Taskforce, the] FDA issued several guidance documents on topics relating to application of nanotechnology in FDA-regulated products. While guidance documents do not create or confer any rights for or on any person and do not operate to bind FDA or the public, they do represent FDA's current thinking on a topic.

Industry remains responsible for ensuring that its products meet all applicable legal requirements, including standards for safety — regardless of the emerging nature of a technology involved in the manufacturing of a product. [15]

In other words, regardless of what the FDA thinks about nanotechnology, it is up to private industry to assess human safety for the nano products they produce or use. It's not the FDA's problem or concern.

Given the failure of the pharmaceutical industry to protect the public from vaccine harm and the failure of telecom companies to protect us from microwave radiation harm, do we have the slightest reason to believe that the manufacturers of nanotechnology will protect us from being harmed by nano?

To be fair to the US government, it has funded almost 500 studies about nanotechnology since 2010, but I haven't seen any restrictions applied to the marketing, sales, or use of nanotechnology because of the research, even though some studies show risks to animal health. [19]

### Safety of the Chemtrails Geoengineering Spraying Program

Beyond the industrial, agricultural, cosmetic, processed food, and medical uses for nanotechnology that US government agencies say they are studying, I must wonder about the unknown quantity of nano substances that the US government is spraying over the entire country on a daily basis through its aerial spraying programs (chemtrails), also known as geoengineering.

These spraying programs operate without public oversight. As far as anyone knows, the harmful health effects have not been studied for the sake of preventing harm though secret studies that may have been conducted by the US government to determine levels of intentional harm.

We don't know the entire list of substances (nano and larger) that are being sprayed into the atmosphere. This is some of what is falling on us and on farm fields every day after chemtrail spraying:

Over the past decade, independent testing of chemtrails around the country has shown a dangerous, extremely poisonous brew that includes: barium, nano aluminum-coated fiberglass [known as CHAFF], radioactive thorium, cadmium, chromium, nickel, desiccated blood, mold spores, yellow fungal mycotoxins, ethylene dibromide, and polymer fibers. Barium can be compared to the toxicity of arsenic. (4)

Barium is known to adversely affect the heart. Aluminum has a history of damaging brain function. Independent researchers and labs continue to show off-the-scale levels of these poisons. A few "anonymous" officials have acknowledged this on-going aerosol spraying. [1]

For other articles on this topic, please see:

[Artificial Clouds and Geoengineering: Public Exposed to Toxic Chemicals](#)

[Controlling Weather for Profit: Geoengineering and World Dominance](#)

[Covert Chemical Geoengineering Programs – A Real Threat to Public Health](#)

### ***Assessment of Nanotechnology Risks beyond Government Oversight***

A research paper from Dr. Ilya Sandra Perlingieri entitled "Chemtrails- the Consequences of Toxic Metals and Chemical Aerosols on Human Health," and author of the book, *The Uterine Crisis*, comments on the problem we are facing today.

The late Dr. Perlingieri died under mysterious circumstances in 2013 [16] shortly after publishing this information. She stated:

... there are three main routes that nanoparticles can enter the human body: inhalation into the pulmonary system; absorption through the dermal system; ingestion through the gastrointestinal system. It must be highlighted that inhalation exposure is of the greatest concern with regard to the effects of particulate nanomaterials on occupational health, and special attention is being given to studying impacts on the respiratory system and the cardiovascular system.

Dermal exposure is also of importance. However, healthy skin has a better barrier function when compared to the respiratory tract although this barrier function could be limited by skin lesions, strong mechanical strain or small nanoparticles (<5 to 10 nm).

Due to the size effects, smaller particles may diffuse faster in air than their larger counterparts and can get further down the respiratory tract. In addition, it is hard to remove nanoparticles from the body as they are known to cross mucus membranes.

Potential health effects include: inflammation of airway (bronchitis, asthma, emphysema); lung cancer; neurodegenerative diseases (Parkinson's and Alzheimer's disease); cardiovascular effects and heart disease; liver cancer; Crohn's disease and colon cancer. [1]

Read Dr. Perlingieri's full report:

[Chemtrails: The Consequences of Toxic Metals and Chemical Aerosols on Human Health](#)

### ***A Handful of Researchers Continue to Ring the Early Warning Bell about Nanotechnology***

These researchers are not in government agencies, in corporation research labs, or in university research centers. They are conducting research from their personal labs.

They are rigorously working to reveal the truth about nanotechnology and to develop methods that people can use to protect themselves. These researchers are raising very serious concerns based on empirical observation and review of relevant scientific literature concerning the qualities of nanotechnology and its manufacturing processes.

These researchers have witnessed extensive harm in the lives of men and women — not in theory, but based on personal observations of people who have suffered the harmful effects of nano poisoning.

According to independent researcher Jean Bryan Pelletier, when levels of nanotechnology become too high in a person's body, they develop a wide range of symptoms of illness and can be considered as having been poisoned by toxic substances.

Nano substances are very small, but when the levels accumulate they can eventually reach a toxic threshold where a person can be said to be experiencing “nano poisoning.” [17]

I recently interviewed one of these researchers – Tony Pantalleresco, an herbalist from Canada, and specifically asked him to share what he and his colleagues have documented about the human health effects of nanotechnology and high frequency microwave radiation.

The interview focused on steps we can take to protect ourselves from these technologies.

Mr. Pantalleresco is part of a small group of researchers who are risking their lives by revealing the dark side of these technologies that are being used by industry and secret government programs.

Both Tony Pantalleresco and Jean Bryan Pelletier (AKA Bryan396) have been targeted for harm through the application of these technologies and have been called upon to help other targeted individuals.

They understand the risks of the technology and the dangers posed by those who are developing the dark side of the technology. [17]

### ***Removing Nanotechnology from the Body***

Many of us might want to rush out and take immediate steps to clean the nano junk out of our bodies, but there can be risks unless the process is handled properly and systematically.

The initial recommendations can be done by anyone at any time. Anyone who is concerned should start with these three steps.

1. Reduce your new exposure to nanotechnology by making changes in the food that is eaten, the kind of water that is drunk, the types of cosmetics and skincare products that are used, and the pharmaceuticals and supplements that are taken.
2. Build up your body’s natural defenses and detoxification pathways by taking a few select mineral supplements.
3. Protect yourself by reducing exposure to WiFi and other frequency sources, which activate nanotechnology in the body and weaken the immune system.

The last part of the process must be done before any attempt is made to detoxify the existing load of nanotechnology.

4. Deprogram the existing nanotechnology that is in the body. If deprogramming is not done before detoxification, then the nanotechnology will not come out and can actually become more strongly embedded. Details about this will be explained in the next article.



## ***Limiting New Exposure to Nanotechnology***

This section focuses on how to limit new exposure to nano substances in food, water, skincare products, pharmaceuticals, and supplements.

These recommendations will be unpopular and some may even call them ridiculous until we stop and think about all the nano materials that are currently used in agriculture and the millions of tons of nano materials that have been falling over agricultural fields and even our home gardens for decades.

**Key fact:** It is impossible to escape from exposure to nano materials, but we can limit our exposure by the choices we make.

**General Guideline regarding products with labels:** Don't consume any food or use any skincare product, pharmaceutical, or supplement that indicates that it contains nano ingredients such as nano silver, nano gold, nano titanium dioxide, nano silica, (diatomaceous earth), or other nano ingredients.

The long-term health risks are likely much greater than any short-term benefit. Remember nano is easy to put into the body, but very difficult to get out.

### ***Specific Guidelines Concerning Food***

Our largest source of nano exposure, beyond what we inhale from the air, comes from the food we eat and the water we drink. As a result, a person who is concerned about minimizing consumption of nano materials may need to make new choices regarding food and water.

Tony Pantalleresco begins with a blanket warning about grains. He indicated that grains can contain nano. Thus, he advises to not eat grains because there is no way to remove the nano. This includes pseudo-grains such as quinoa, millet, buckwheat, spelt, barley, oats, rice, etc.

Of course, grains are not the problem. The problem is where they have been grown and what has fallen upon them or what has been sprayed on them.

Grains grown in the United States and Canada will be contaminated with nano and glyphosate even if they are organic. Grains grown in remote areas far from the United States using organic growing methods can test free of glyphosate [3] and may not contain the high levels of nano found in the United States where there is constant chemtrail spraying.

Tony Pantalleresco stated:

Only eat root-based vegetables. Do not eat vegetables grown above ground – they are saturated to the core with nano. [2]

Tony Pantalleresco explained to me that nano substances pass into the cells of plants and cannot be washed off. Thus, leafy greens simply must be avoided unless they are grown indoors. Even root vegetables must be peeled thickly before cooking.

Tony Pantalleresco continued:

There are very few fruits you can eat. Citrus is one of the few that doesn't have high levels of nano saturation. All berries are shot. There isn't one type that is fit to consume. [2]

Tony Pantalleresco Offers this [Process for Removing Nano from Fresh Berry Juice](#).

I asked Tony Pantalleresco: Is it safe to eat meat and eggs?

Everything is contaminated with nano no matter what you eat – organic, conventional, etc. Chicken, beef, lamb, whatever – I would say you can eat – but be sure to eat the saturated fat from these animals.

They will be contaminated but they will at least have filtered out a lot of the nano so that you are not going to get the full 100% hit as you would get if you go out and pick and eat a piece of parsley from the garden.

Nano will get into meat, but at least with meat I can further filter it by consuming sulfur or trisodium phosphate that will bind with the nano in meat before it has a chance to establish itself. [2]

I asked Tony Pantalleresco: Are you saying that a diet consisting of animal meat, eggs, animal fat, and very small amounts of vegetables and fruit is the safest alternative diet?

I eat that kind of diet – that's how I live.

This is the best diet to go with now, but they already are working on eliminating meat from the system by bringing in this thing called CRISPR which is where they are manufacturing meat out of a lab. It will be completely suicidal to eat that. It will be just as bad as eating vegetables today that are grown in the field because of genetic contamination.

CRISPR is already being utilized in the food supply. It is not registered or labelled as a GE or GMO even though it is.

There are no restrictions on it or regulation on it. They don't even have to tell you it is there. It is already affecting many people by turning off their genetic code.

With the activation of this with frequencies with these towers and cell phones and what-not it will activate whatever programming that has been put into that food. And people are becoming more and more compromised.

Our generation may be the last that knows what meat tastes like. [2]

### ***Specific Guidelines Concerning Water***

I asked Tony Pantalleresco: What is the safest form of water to drink?

The only two waters I tell people to drink are distilled or reverse osmosis. I don't care about the minerals or anything else – I am looking at purity of water. These are the only two options that will reduce nano by 95% the rest don't. Unless you have a filtering system that is on a nano or peko level you won't pull out everything. The only thing better than distilled and reverse osmosis is double distilled. [2]

I asked Tony Pantalleresco: Is water from drilled wells contaminated with Nano?

The research I have done on those types of water systems showed that they will be loaded with bacteria and fungi, which cannot be filtered out with regular filtration. There will also be other contaminants such as pesticides from farmer's fields or industrial waste, this is why I only advocate for RO or distilled water. [2]

### ***Coming Up in the Next Chapter***

The next chapter will look at foods that can fortify the body against nanotechnology and frequency radiation, mineral supplements that can be used to strengthen the body against nano, tools that can be used to minimize frequency radiation exposure, and the technology that can be used to deprogram existing nanotechnology that is in the body before trying to remove it.

### ***References***

[1] "[Chemtrails: The Consequences of Toxic Metals and Chemical Aerosols on Human Health](#)," By Dr. Ilya Sandra Perlingieri, Wake Up World, 3/14/2013.

[2] I interviewed Canadian herbalist Tony Pantalleresco on April 26, 2019 by Skype and he confirmed this statement. He is an independent researcher who studies nanotechnology and frequency radiation from wireless technologies.

[3] "[ALERT: Certified Organic Food Grown in U.S. Found Contaminated with Glyphosate Herbicide](#)," Health Impact News.

[4] "[Will Nanotechnologies and the New 5G Network Become the Most Powerful Weapon System the World Has Ever Seen?](#)" John P. Thomas, Health Impact News, 4/16/2019.

[5] According to Tony Pantalleresco, the term "synthetic life form" was originated by the late Dr. Gwen Scott, ND, an independent researcher who investigated nanotechnology and Morgellons.

## Chapter 11: How Can We Protect Ourselves from 5-G and Nanotechnology?



### ***Key Question: Does Nanotechnology Really Exist?***

A conservative 2017 calculation by business research analysts indicate that the nanotechnology market will be a 90.5 billion dollar market by 2021. [1]

Another report anticipates nanotechnology growth will reach 173 billion dollars by 2025. [2]

### ***Key Question: Does Nanotechnology Act like a Pseudo Lifeform?***

By definition, nano materials are more than small particles, they also must possess unique properties not observed in larger size particles of the same material.

One of the key properties is that they can self-assemble and arrange themselves into structures that can perform tasks.

Here are a couple videos that explain this in more detail:

[Nanotubes assemble! Rice introduces Teslaphoresis](#)

[From Lab to Fab: Pioneers in Nano-Manufacturing](#)

## ***Key Question: Can I See Evidence of Nanotechnology?***

To see an individual nano particle that is only a few billionths of a meter in size, it takes a microscope that can magnify objects up to 200,000 times. However, because it is the nature of nano particles to self-assemble, it is much easier to see the structures they create.

Nano structures can be seen on human skin, on food, and on clothing with much less magnification. In fact, a 60-x microscope or higher can be used to see evidence of nanotechnology. [3]

I interviewed independent researcher Tony Pantalleresco, an herbalist from Canada who has been studying the harmful effects of nanotechnology for nearly eight years. [3, 8]

He stated:

People get confused with the size. When you are talking 1 to 50 nanometers – they go through everything. You can't see it — it is already there. It will collect in the body and it will build what they call a top-down bottom-up assembly, where it will connect and form its networks and expand.

If it is on the surface and it is over a hundred nanometers in size you can see it with a 60-X scope in artificial light. In natural sunlight you can't see it because of stealth technology.

I have pulled nano wires out of my body. I could see a small portion of the wire, but when I angled the lens differently, then I could see the full extent of the wire. I have pulled what looked like a little dot on my nose and I had a 4 inch long fullerene thread. [3]

The following slideshow contains many images of nanotechnology:

[The Nano Slide Show](#)

## ***Key Question: What is the Relationship between 5-G and Nanotechnology?***

Simply put, 5-G is the power source that will enable the nanotechnology that is in our bodies to perform specific tasks.

Nano materials have been programmed to assemble and build, but when 5-G is fully enabled and when even higher terahertz frequencies are widely used, then nanotechnology will be able to stimulate neurological activity and emotions, it will also be able to transmit data and receive instructions from 5-G equipment that will be located every hundred feet or so. [4]

## ***Key Question: How can We Protect Ourselves From 5-G and Nanotechnology?***

I interviewed Canadian herbalist and researcher Tony Pantalleresco to get advice on this question. He and his colleagues are developing techniques that people can use to defend themselves against nanotechnology, 4-G and 5-G radiation.

They are also watching the development of even higher frequency technologies in the terahertz frequency band, which will be even more destructive to human health. [3]

The information in the remainder of this article describes some of the ways that we can protect ourselves from the technological assault that is being unfolded against human life.

## ***Can Minerals Protect us from Nanotechnology and Frequency Exposure?***

In the previous chapter, Tony Pantalleresco discussed dietary suggestions designed to minimize the consumption of nanotechnology. The diet emphasized meat, saturated fat from animals, and eggs. Very small amounts of root-based vegetables or fruit could also be eaten. In addition to this diet, he recommended a few mineral supplements.

Tony Pantalleresco stated:

If you eat a mostly meat diet then you are going to need zinc and copper, and iodine to renew your glands, plus sulfur of some kind and phosphorous of some kind.

The biggest thing that I have been seeing that has made the biggest change as far as breaking down biofilms and sustaining the immune system even more than copper and zinc is a chloride form of copper and zinc. Any of chloride that you can get into your system will go a long way toward keeping the inside cleansed.

The kind of things we are being told today about supplements is a word crafting game. They are telling us a smidgen of the truth but they are distorting the facts in that truth.

For example, you can take much more copper than they are telling you to take. The 2 mg strength is not going to do anything. It is not going to poison you. I have been taking 20 to 30 times more than the RDA recommendation for more than four years and I am still waiting for the side effects.

If you take 30 mg of copper and 30 mg of zinc, then this produces high levels of SOD which produces high levels of glutathione which helps to super boost the immune system to clean up nano. [3]

## ***What About Taking Herbs for Protection?***

Herbalist Tony Pantalleresco stated:

The herbs today do not have the impact they had ten years ago. Nano is shutting down specific DNA strands of the plants that have the actual components to regenerate and restore the body.

I have an advantage. I have the before and after picture. When I was younger, in the 60s and 70s, vitamins and supplements were actually working. If you got sick you went to the health food store and took some supplement of some kind then in a couple days you got over what was going on in your body and you went on your way.

Today, people are spending hundreds and hundreds of dollars on vitamins and supplements and other things, and they are not accomplishing anything except spending money. They have been told how good these things are, – and they would have been good in the past. [3]

### ***Deactivating the Programming of Nanotechnology***

It is extremely important to deactivate nanotechnology before using detoxification procedures!

Tony Pantalleresco stated:

The biggest thing you have to do is to deactivate it. If you don't deactivate it and you hit it with any direct force, it will change its morphology – it will create its own defense mechanism and become something completely different than what it is. It will still maintain its directive, but it will be impervious to your assault.

Don't use equipment such as Rife, Spooky, Zappers, Tens machines – these things will not do anything but cause nano to expand its network even faster.

For example, we had a woman who was a targeted individual who we warned not to use these devices. She disregarded our warning and hit herself one time with the frequencies from one of these devices (Spooky) and it exponentially overwhelmed her whole neuro-network.

She couldn't sleep. She couldn't function. She had biofilm levels that were off the chart. She eventually died after two and a half years of fighting with the situation. She was being terrorized as a targeted individual. She was being attacked with frequencies and subjected to experimentation.

We recommend soaking the feet and legs in a nano bucket or the entire body in a bath tub with a nano triangle to disengage the programming of nanotechnology. This will cause the nano to let go so the body can flush it out. [3]

### ***The Anti-Nano Bucket and the Anti-Nano Triangle***

Tony Pantalleresco provides instructions free of charge for making an anti-nano bucket and the anti-nano triangle.

The anti-nano bucket is formed by wrapping copper wire around the outside of a 5-gallon plastic bucket. The bucket is filled with vinegar, water, salt, and oil. The feet and legs are soaked in the bucket. A DC charge is passed through the wires to create a gently pulsing field that discharges the nano programming in the body. Nano materials will be released and will gather together in the oil at the top of the vinegar/water mixture.

The bucket contains 2 parts distilled vinegar to 1 part water plus ¼ cup of salt (more salt if you can handle it) plus 1 teaspoon of oil. Discard after one use.

The anti-nano triangle consists of magnets and wires that are wrapped around a triangle shape form to make a triangle-shaped coil. A pulsing DC current is passed through the wires of the triangle while it is submerged in the bath water with the person.

The water contains ¼ cup of each of these ingredients: trisodium phosphate, Epsom salts, borax, and baking Soda. Optionally you can add 1 capful of DMSO or 20 drops of essential oil, or both. [8]

### ***How do These Devices Deprogram Nano?***

Tony Pantalleresco explains:

They create a DC electric pulse. We use a DC power supply to create a field in the bucket or bathtub. Some power supplies have a cut-off mechanism where they turn on and off. This creates a mini electromagnetic pulse (EMP). The EMP overloads the programming of the nano materials and wipes it clean for a while.

The idea is when the field hits the programming it disengages it, then without the programming the nano materials just become inert nano substances such as nano-metal which can then more easily be flushed out of the body. The gentle pulsing of the field first disengages the programming, which is designed to build, construct, and network.

The second thing you are doing is to make nano substances collide. Nano particles are 1 nano-second apart – they don't touch each other. They know where to go and how to flow. They know what part of the equation they fit into, and they fall in place. As they assemble up they do not interfere with one another. The moment you make them touch each other they take themselves out.

You have substances that are 3 times harder than diamond and a hundred times stronger than steel that have a charge. When they touch each other it is like a major explosion in the nano world. When two collide it has adverse effects on the network that they are in. It is like a line of dominos. You hit one and a hundred of them will fall. [3]

### ***What Are the Changes that People Experience When Using These Devices***

Tony Pantalleresco stated:



After you start reducing your load of nano, then you will start seeing the back pain in the kidney area go away. You will start seeing pain in the hips and lower extremities drastically diminish.

You will start seeing the visual and the mental become more efficient again. [3]

### ***How Many Times Does a Person Need To Do the Bath Before There Are Results?***

Tony Pantalleresco stated:

Some people see results almost instantly, for others it takes a month or two.

For people who are extremely loaded with nano I will suggest doing 7 baths in one day. As you remove a layer of nano, then the next layer comes up. They take a half hour bath, come out, drain the tub, refill the tub and repeat the process.

This is for people who are really hard core. I had people who couldn't wear clothing because of nano saturation of the skin – these people are usually from the west coast. [3]

### ***Making Anti-Nano Devices***

See this video for instructions for making the nano bucket:

[How To Make the Anti-Nano Device](#)

See this link for written instructions for making the nano bucket:

[AntiNano Set-up pail](#)

See this link for making an anti-nano triangle (the instructions begin at the 4 minute mark in the video).

[Anti-Nano Triangle](#)

### ***What About Detox Kits? – Do They Work for Nano?***

Tony Pantalleresco stated:

A lot of the detox kits that are sold in health food stores actually propagate the nano. They add more stress to the colon.

Oral doses of Sodium Thiosulphate can be taken for detox. When taking Sodium Thiosulphate, you have to reload with some type of fermented dairy or probiotic bacteria and minerals.

Sodium Thiosulfate does not discriminate. Everything comes out. You will see nano wires, chips, bots, debrif. [3]

The following link describes how to use Sodium Thiosulphate:

[Detox Using Sodium Thiosulphate \(STS\)](#)

## ***Protecting Yourself from 4-G, 5-G, Wi-Fi, and Other Wireless Equipment***

These are a few things we can do to reduce the sources of exposure that are under our direct control.

1. Don't upgrade to a 5-G smartphone. 5-G towers will beam 5-G at you all day long.
2. Minimize the use of cellphones of all types. Don't carry them on your body. Turn them totally off at night.
3. Get rid of cordless phones – replace with corded phones. This includes wireless baby monitors.
4. Get rid of wireless Wi-Fi routers – replace with wired ethernet connections and a wired router.
5. Stop using microwave ovens. They leak radiation.
6. Replace smart meters with older style analog meters for electricity, gas, and water.

Even though we are still free to make the preceding choices, we cannot turn off 4-G and 5-G transmission equipment that is pushing frequencies toward our homes 24 hours a day and we can't turn off our neighbors' smart meters or Wi-Fi devices, which are broadcasting their signals into our homes.

These are some thoughts that will help you develop a plan for reducing your frequency exposure when you can't control the sources.

Tony Pantalleresco summarized the ideal alternative for addressing this problem. He stated:

In order to stop the frequencies from coming in you have to have a frequency going out to meet it. [3]

He is currently developing inexpensive technology that can be used for disrupting frequencies that are coming into living spaces. Plans for making such equipment are not yet available for distribution. As a result, I asked Tony Pantalleresco to talk about existing options.

## ***Does Holding a Piece of Shungite or Putting a Sticker on a Cellphone Protect Us?***

Tony Pantalleresco stated:

They don't work.

You can look at it this way. Let's say you have a really big piece of shungite the size of a telephone pole. And some one hits you with a 4-G or 5-G signal it will go to that shungite first because it is acting as an antenna or receiver because it is a carbon molecule and it will attract that frequency. It doesn't mean you won't get hit it just means it is going to take the brunt of the hit.

Shungite is actually carbon C60. [It is highly conductive.] When people wear it on their skin they are amplifying the signals from the environment and passing the frequencies into their body. I was the first to say that using shungite for protection was a farce.

They were even trying to get people to drink this stuff. When they drank it — it would lodge in the brain, which would make the brain more receptive to frequencies. This kind of thing is all about marketing and sales. [3]

## ***What about Bed Canopies Designed to Block Frequencies?***

Tony Pantalleresco stated:

They are effective to a point. We are hit with a thousand different frequencies daily. The ones that they are designed to block they will. The frequencies that can get through will get through. You have to have more than one type of shielding.

My bedroom has aluminum shielding up which is grounded. My bed is grounded. I have coils all over the place and several other types of technology. You need more than one thing to cover the multitude of frequencies that we are dealing with today.

Having some kind of bed shielding, aluminum shielding, iron shielding, copper shielding around you will go a long way toward diminishing a lot of the smaller frequencies. This will take some of the stress off the cells and DNA. [3]

## ***What About Protecting Ourselves From 5-G?***

Tony Pantalleresco stated:

When we are talking about 5-G, it is going to be around the 90 gigahertz range — much higher than most people think. That's just a brain wipe.

Consider the millennials. They are loaded up with nano, they have no immune system to speak of, their bodies are in a state of complete compromise.

When something like 5-G hits them the water molecules in the food they are eating will be separated into hydrogen and oxygen. The hydrogen molecule will further intensify with terahertz frequencies to further cause damage to the mitochondria. They have absolutely no defense; they will be taken out.

The people who are eating higher levels of fat in the diet – saturated fat from animals – will be protected. Saturated fat will provide protection around the cells meaning that it will take more frequencies to burst the bubble [so to speak].

Eventually there will still be damage to cells, but wearing shielding, eating the fats, eating meats using certain antioxidants and enzymes will go a long way to prevent damage, and provide the materials that the body needs to repair and restore ADP, mitochondria, and DNA.

Where I live in Canada, 5-G is already on. The streetlights contain 5-G equipment. We are already being hit with 5-G. When you go into some grocery stores and you are hit with facial recognition programs – that is a 5-G system. So, we are already getting hit with it to some degree.

When people get assaulted with these frequencies — if they don't have a foundation of health as I just described, you are going to see them just literally crumble. [3]

### ***What About Protective Clothing?***

Tony Pantalleresco stated:

That could work but it has limitations. I wear a copper shielding under my T-shirt. I looked at some of the protective clothing but quite frankly none of us can afford it. A shielded undershirt is \$200 and a pair of underwear is \$150. It is not feasible for the general population.

I show people how to make a portable ground where you strap a copper wire around your ankle, run the line up your pant leg, and connect it to a piece of metal on your belt. That will create a discharging effect. If the body does get hit there will be a release of energy. It is not going to stop it – it allows it to fall out.

That is what has to be done. You can't contain these charges because it produces further damage at the cellular level.

These are simpler things and more affordable ways without having to spend a second mortgage.

Eventually we are going to need lead shielding when we walk outside, because that is the only thing that will stop a lot of this. At the current rate of increase, it will soon be unsafe to go outside.

You may think that is a lot of hogwash – “there is nothing going on out there” – well they haven't totally turned on the 5-G system yet. [3]

## **Conclusion – “Smart Cities” Need “Smart People”**

Those who are envisioning the “smart cities” of the future plan to integrate all our electronic devices and all forms of transportation into a worldwide network controlled through the power of 5-G.

Of course, they will not stop there – but will extend the reach of their artificial intelligence (AI) network to human lives. They will seek to turn us all into “smart people.”

They will use 5-G to activate and provide energy for the nanotechnology that is in our bodies and brains. [4, 5, 6, 7] They will use this system to control our movements, manage our thoughts, and influence our feelings, with the hope that we will all become “smart people.”

They will use this combination of technologies to trigger a sense of contentment in the minds and hearts of “smart people,” even when they have no reason to smile.

They will teach smart people to hate everyone who will not submit to the organizing power of their “smart city.”

They will empower smart people to ridicule free thinkers, especially those who seek to rid their bodies of nanotechnology and limit their frequency exposure.

They will provoke “smart people” to destroy anyone who will not submit to the “smart” philosophy of life – “Everything for the greater good!”

The day is coming soon – very soon – when each of us will need to decide whether we are going to be one of the “smart people” who submit to the authority of the “smart city,” or be one of those who reject the “smart” plan and live with a free mind and heart.

God help all of us who choose freedom!

## **References**

[1] [“Nanotechnology Sees Big Growth in Products and Applications, Reports BCC Research,”](#) GLOBE NEWSWIRE, 1/17/2017.

[2] [“Global Nanotechnology Market Worth USD 173.95 Billion by 2025,”](#) Analysis, Technologies & Forecasts Report 2016-2025,” Business Wire.

[3] I interviewed Canadian herbalist Tony Pantalleresco on April 26, 2019, by Skype and he confirmed this statement. He is an independent researcher who studies nanotechnology and frequency radiation from wireless technologies.

[4] [“SmartDust Video,”](#) Smartdust Nanotechnology, 5G, Project Cloverleaf Geoengineering, Mind Control; The Ascension Diet, 1/14/2019. or <https://eatingtoascend.wordpress.com/2019/01/14/smartdust-nanotechnology-5g-project-cloverleaf-geoengineering-mind-control/>

- [5] "[Smart Dust – The Future of Involuntary Treatment of the Public](#)," Wakingtimes, 1/18/2017.
- [6] "[Spray-on antennas unlock communication of the future](#)," Phys.org, September 24, 2018.
- [7] "[Nanotechnology engineers design an infinitesimal computing device](#)," Nanowerk News, 10/27/2016.
- [8] "[Two Guys Who Know Some Stuff Talk Nano With Suzanne Maher Of Bye Bye Blue Sky](#)," November 2017.
- [6] "Gwen Scott died in March 2015 from Morgellons complications. Dr. Scott, a former TV news anchor and later a naturopath who studied widely and extensively, was one of the early professionals to recognize and treat Morgellons syndrome, which she herself had." <https://aboutthesky.com/smallstorm-blog/599-gwen-scott-nd> and <http://www.gwenscottnd.com/aboutdrgwenscott.html>
- [7] "[Environmental, Health, and Safety Issues](#)," NNI, Retrieved 5/2/2019.
- [8] "[2011 NNI EHS Research Strategy Webinar](#)."
- [9] "[NNI in the News](#)," NNI, Retrieved 5/2/2019.
- [10] "[Highlights of Recent Research on the Environmental, Health, and Safety Implications of Engineered Nanomaterials](#)," National Nanotechnology Initiative (NNI), 2014.
- [11] "[CDC – Nanotechnology – NIOSH Workplace Safety and Health Topic](#)," Retrieved 5/2/2019.
- [12] "[Nanotechnology, Policy Memorandum](#)," Miles V. McEvoy, Deputy Administrator, National Organic Program, 3/24/2015.
- [13] "[Nano Environmental Health and Safety \(Nano EHS\)](#)," National Institute of Environmental Health Sciences, Retrieved 5/3/2019.
- [14] "[Environmental Toxicology, Nanotechnology, USGS Microbiology Research](#)," U.S. Geological Survey, Retrieved 5/3/2019.
- [15] "[Nanotechnology Fact Sheet](#)," Food and Drug Administration (USFDA), dated 3/23/2018.
- [16] "[Leading Environmental Activist Dr. Ilya Sandra Perlingieri Passes Away Amid Suspicions of Foul Play](#)," Andy Whiteley, Wake Up World, 10/17/2013.
- [17] "[Two Guys Who Know Some Stuff Talk Nano With Suzanne Maher Of Bye Bye Blue Sky](#)," November 2017.

[18] [“Will Nanotechnologies and the New 5G Network Become the Most Powerful Weapon System the World Has Ever Seen?”](#) HIN Community.

[19] [“Nanotechnology Notable Papers and Advances,”](#) Retrieved 5/15/2019.

## Chapter 12: Swiss Citizens Take to the Streets to Protest 5G Implementation as New Illnesses Start at Same Time



If you want to get an idea of what will happen in the U.S. when the telecom companies start rolling out 5G networks with new towers in your local neighborhood, take a look at what is happening in Switzerland today, where 90% of the population is now exposed to the new 5G networks.

People are getting sick, and they are marching in the streets to show their opposition to the new networks.

[Yahoo News](#) reports:

Thousands of people protested in the Swiss capital Bern Saturday (9/21/19) over the roll-out of a 5G wireless technology across the country, which they fear could damage people's health.

The protesters, many carrying placards, gathered in front of the Swiss parliament building, in a bid to stop the construction of more 5G-compatible antennae.

"The fact that so many people turned out today is a strong sign against the uncontrolled introduction of 5G," said Tamlin Schibler Ulmann, co-president of Frequentia, the group that organised the rally.

[C]ritics in Switzerland argue that the electromagnetic radiation the new system emits poses unprecedented health and environmental risks compared to previous generations of mobile technology.

Online petitions have helped persuade several Swiss cantons — in Geneva, Vaud, Fribourg and Neuchatel — to postpone the construction of antennae as a precaution.



The Swiss Federation of Doctors (FMH) has also argued for a cautious approach to the new technology.

The first injuries due to 5G are now being reported in Switzerland, according to [Physicians for Safe Technology](#).

The first reported injury of 5G in a news report comes from Switzerland, where 5G has been launched in [102 locations](#). The weekly French-language Swiss magazine L'illustré interviewed people living in Geneva after the 5G rollout with alarming details of illness.

In their article, [With 5G, We Feel Like Guinea Pigs](#), posted July 18, 2019, they report neighbors met to discuss their many common symptoms and many unanswered questions.

As soon as the antennas were installed, several residents and entire families in the heart of Geneva reported similar unusual symptoms of loud ringing in the ear, intense headaches, unbearable earaches, insomnia, chest pain, fatigue and not feeling well in the house.

29-year-old Geneva resident, Johan Perruchoud, called up Swisscom and was told that indeed the 5G cell towers were activated on the same day he began to feel the symptoms. When others called Swisscom they were told everything is legal and within guidelines.

Dr. Bertrand Buchs, who has also called for a 5G moratorium, states he has seen more and more patients with similar symptoms.

He notes, "In this case, our authorities are going against common sense ... we risk experiencing a catastrophe in a few years... no serious study exists yet, which is not surprising when we know that this technology was developed in China, then to the United States. In Switzerland, we could open a line for people who feel bad, listen to these complaints and examine them. Our country has the means and the skills. The debate must be launched because the story is not about to end."

### ***Are Telecom Giants Influencing U.S. Government to Override Local Opposition to 5G?***

As *Health Impact News* [reported back in June](#) this year (2019), local opposition to the installation of 5G networks has been strong here in the U.S. as well, as more than two dozen municipalities, counties, and organizations are suing the FCC and the US Government for forcing them to submit to every desire of telecom companies as they rollout 5-G. Opposition has been strong in the U.K. as well, where one man was sentenced to jail for speaking out.

See: [Judge Orders British Man Opposing 5G Released from Jail – Attempts to Silence Him Failed](#)

[Paul Bischoff](#), a tech journalist and privacy advocate, recently compiled data regarding telecom's political contributions to influence policy that benefits their industry.

Internet service providers in the United States have spent **more than \$1.2 billion on lobbying since 1998**, and **2018 was the biggest year so far** with a total spend of more than \$80 million.

Comparitech researchers compiled and analyzed 51 ISPs' lobbying expenses from the US Senate's Lobbying Disclosure Act database, which dates back to 1998.

Here are the highlights of our analysis:

- 2018 was the biggest year yet for ISP lobbying at \$80 million.
- Top spenders include AT&T, Verizon, and Comcast, which have amassed lobbying expenses of \$341 million, \$265 million, and \$200 million, respectively since 1998.
- Since 2011, yearly spending on lobbying across all ISPs hasn't strayed below \$72 million.
- The largest amount spent by any provider in any year was AT&T in 1999, at almost \$23 million. [AT&T's acquisition of Ameritech Corp](#) accounted for much of this, and the merger eventually led to the creation of America's largest telecom company.
- Total spend from 2016 to 2019 is set to exceed lobbying expenses between 2012 and 2015, which totaled \$295 million.
- Lobbying in favor of mergers and acquisitions accounted for many of the biggest expenses for individual ISPs in a single year.
- \$1.2 billion has been spent by ISPs on lobbying since 1998.

### **Top 25 ISP Lobbying Spenders in 2018**

#### **ISP / 2018 Lobbying Expenses**

AT&T: \$15,820,000.00

Comcast: \$15,072,000.00

Verizon: \$10,489,000.00

Charter Communications: \$9,390,000.00

Deutsche Telekom (T-Mobile USA – 2007): \$8,105,000.00

Cox Enterprises: \$3,450,000.00

CenturyLink: \$3,360,000.00

Sprint Corporation: \$3,130,000.00  
América Móvil: \$2,270,000.00  
DISH Network: \$2,060,000.00  
Ligado Networks: \$1,710,000.00  
Viasat, Inc.: \$890,000.00  
Frontier Communications: \$526,583.00  
Granite Telecommunications: \$510,000.00  
U.S. Cellular: \$500,000.00  
Altice USA: \$400,000.00  
Puerto Rico Telephone Company: \$360,000.00  
General Communication, Inc (GCI): \$320,000.00  
Iridium Communications: \$210,000.00  
Liberty Cablevision of Puerto Rico: \$200,000.00  
ATN International: \$180,000.00  
C Spire: \$120,000.00  
Telephone and Data Systems, Inc (TDS): \$110,477.00  
Mediacom Communications: \$90,000.00  
Level 3 Communications (Now CenturyLink): \$85,000.00

### **What is ISP lobbying?**

Lobbying expenses include any money used to influence local, state, or federal legislators and regulators. According to the IRS, that includes expenses incurred to participate or intervene in any political campaign for or against a candidate for public office. Attempts to influence the public about elections, legislative matters, and referendums also count as lobbying.

[Source.](#)

