

## The Kill Zones USA

[http://www.wi-cancer.info/the\\_kill\\_zones\\_usa.aspx](http://www.wi-cancer.info/the_kill_zones_usa.aspx)

wi-cancer.info

<http://themillenniumreport.com/2019/04/the-kill-zones-usa/>

The BioInitiative Report (2012-2017): “Bioeffects are clearly established and occur at very low levels of exposure to electromagnetic fields and radiofrequency radiation....Bioeffects can also occur in just minutes of exposure to mobile phone masts [cell towers], Wi-Fi, and wireless utility ‘smart’ meters that produce whole-body exposure. Chronic base station level exposure can result in illness. Many of these bioeffects can reasonably be expected to result in adverse health effects, if the exposures are prolonged or chronic. This is because they interfere with normal body processes (disrupt homeostasis), prevent the body from healing damaged DNA, produce immune system imbalances, metabolic disruption and lower resistance to disease across multiple pathways.” [1] Note: This is the consensus of 29 authors from ten countries, ten holding medical degrees (MDs), 21 PhDs, and three MsC, MA or MPHs. Among the authors are three former presidents of the Bioelectromagnetics Society, and five full members of BEMS. One distinguished author is the Chair of the Russian National Committee on Non-Ionizing Radiation. Another is a Senior Advisor to the European Environmental Agency.

A medical team of oncologists with Masaryk University of Czech Republic and the National Academy of Sciences of Ukraine, 2011: “Population living in the area nearby (up to 350 meters) the cell phone base transmitting station (850 MHz 1500 Watts of full power) during one year of operation and matched individuals from other areas have been compared in Israel. There were 4.15 times more cases of cancer in the transmitter station area than in the rest of the city. Relative cancer rates for females were 10.5 times higher in close to the station area, 0.6 for control area and 1.0 for the whole town....Keeping in mind that a very significant increase in cancer took place during only a one year period, the authors of the study suggested that microwave could provoke latent cases of cancer in inhabitants of the area nearby the transmitting station.” [2]

Dr. Martin Blank, College of Physicians and Surgeons, Columbia University: “Since we know that an accumulation of changes or mutations in DNA is associated with cancer, there is good reason to believe that the elevated rates of cancers among persons living near radio towers are probably linked to DNA damage caused by EMF.” [3]

### Universal History Archive/UIG via Getty Images



History replicates. This dramatic picture is the perfect parable for our Microwave Age. On September 1, 1939, Nazi Germany invaded Poland to impose its violent and genocidal will upon the entire population of that nation. Employing a military strategy known as the *blitzkrieg*, or “lightning war,” Adolph Hitler expected to expand his territory, plunder resources and utilize the Polish population for slave labor. This image shows Heil-Hitler boys rounding up a group of Poles after the destruction of the Warsaw Ghetto in 1943. Nazi ghettos in Poland were fortified sections of cities designed as holding tanks for several millions of people, selected by race or religion, for eventual extermination. At intervals, ghetto dwellers were sent en mass to death camps like Treblinka, Auschwitz 1 and Auschwitz II-Birkenau where they died from forced labor, starvation, infectious diseases, individual executions and grotesque medical experiments. [4]

On February 8, the Telecommunications Act of 1996 (TCA) was signed by Bill Clinton, U.S. president of the day. The passage of this tainted, industry-directed federal law was a *blitzkrieg*. It launched an occupying army of radiation peddlers authorized to impose— for profit and for slave labor (screen slaves)— their violent and genocidal

will upon the entire population of the United States. This infamous law allows ruthless corporations and their collaborators to place cell towers on rooftops, in backyards, near school grounds and within public right-of-ways without adequate regulatory oversight and without proper health and environmental inquiry. Many of the corporations that blanket the nation with microwave carcinogen are foreign-owned, including T-Mobile (Deutsche Telekom) and Sprint (Japan's SoftBank Group Corp). Technocratic totalitarians empowered by the TCA now hold hostage the entire US population with lethal antenna weapons just as deadly –if not more so– than Nazi guns that forced prisoners to the camps.



This residential building, along with many hundreds of thousands of others like it across the United States and Canada, is a typical death camp of the Microwave Age. The roof sustains banks of diverse antennas for wireless applications. The antenna group seen to the right is pointed directly into windows of an adjacent residential building only yards away. Even antenna installers avoid stepping into frontal beams of such antennas. People living behind adjacent windows slammed with this Group 1A wave carcinogen are the walking dead. The cabled power cabinet seen in the middle is crammed with microwave radios which emit powerful, pulsed electromagnetic radiation that penetrates everything, especially human bodies. These radios also generate copious spikes of dirty electricity (in the kilohertz range), surging along with the microwaves to contaminate the entire electrical grid of the area. Only antenna profiteers are privy to information on the vast variety of frequencies and power densities that “rock” the molecules of all living flesh in this blighted neighborhood, selected for sacrifice.

Signal detectors and spectrum analyzers confirm that RF/microwave energy from rooftop antennas leak their radiation downward or sideways into the structure which supports them, creating toxic hot spots inside where people live and work. [5] Metallic objects within antenna buildings become wave reflectors that focus and ricochet the poison. People who live and work in antenna buildings are inescapably exposed to life-threatening effects which open the blood-brain barrier to chemicals and pathogens, agglutinate (clump) blood cells to impair circulation, obliterate immunity, drain vital energy and inflict perpetual nervous exhaustion. Inmates trapped within these death camps are plagued with rashes, vision and hearing problems, chronic fatigue and cognitive failure as they gradually succumb to cardiovascular pathologies, neurological disabilities, including dementia, and a variety of malignancies. To top it off, antenna hostages can neither see, hear, taste nor smell the carcinogen that is making them so sick.

An educated warning is available from leading laboratory scientists of our day: “Recently, a number of reports revealed that under certain conditions the irradiation by low intensity microwave radiation can substantially induce cancer progression in humans and in animal models. The carcinogenic effect of MW irradiation is typically manifested after long term (up to 10 years and more) exposure. Nevertheless, even a year of operation of a powerful base transmitting station for mobile communication reportedly resulted in a dramatic increase of cancer incidence among population living nearby. In addition, model studies in rodents unveiled a significant increase in carcinogenesis after 17-24 months of MW exposure both in tumor-prone and intact animals.” [6] At special risk are children, the unborn, the newborn and the elderly. Those who suffer from malignant diseases while trapped in antenna buildings may sustain rapid acceleration of their morbidity thanks to the “cancer fertilizer” of chronic electromagnetic exposure. The science is clear: antenna buildings and antenna neighborhoods are the modern incarnation of compulsory Nazi “medical experiments.”

Serious health degradation suffered by people trapped in antenna buildings is illustrated by Japanese research on condominium inhabitants living under rooftop antennas. [7] This study is important because it documents a long list of serious illnesses suffered by antenna victims during their years of exposure and it compares the improved health status of survivors after the antennas were deactivated.

#### **THE JAPANESE STUDY**

<http://www.cqjpe.ca/pdf/Shinjyo2014SignificantDecrease.pdf>

Electromagnetic Fields

Original scientific publication

Significant Decrease of Clinical Symptoms after Mobile Phone Base Station Removal –An Intervention Study  
Tetsuharu Shinjyo and Akemi Shinjyo

**With Each New Antenna Installation, Another Neighborhood Bites the Dust**



People using wireless devices serviced by cellular antenna installations should know that every voice, data or streaming transaction they generate contributes to impairment, sickness and suffering of people and animals within range of antenna pollution.

The above image, with the house seemingly out of kilter, illustrates the Wi-American Dream (nightmare). The garish fake palm tree is a cell tower loaded with powerful radio antennas which flood this residential area with high-frequency electromagnetic toxicity. The cell tower “scream” heard with an audio RF/microwave detector at this site is overwhelming. There is no more impressive horror than the savage sound of wave carcinogen raging through the sacred space of a neighborhood.

Antennas for mobile phone services, Wi-Fi, WiMAX and proprietary security systems hang low over residential districts, schools, hospitals, nursing homes and playgrounds everywhere. The wave fronts of this radiation are scattered as they bounce off of buildings, trees, hills, canyons and split into many electromagnetic paths to destination. Microwave detectors confirm that flimsy construction materials offer no protection against the complex wave forms blasting perpetually into buildings and right through human beings. Cell towers are infamous for depreciating the value of residential properties up to 20 percent or more.

Hardest hit are segments of the population caught in the “beam patch” areas. A beam patch is a confluence of energy with the highest field strength. Beam patches hit the ground at several times the height of the mast away. Site engineers have sole discretion on where to aim these most dangerous beams and no one challenges their omnipotence. The 4G antennas, which use MIMO and beamforming technologies, point multiple beams in the same direction. [8]

The microwave frequencies flowing to and from most US commercial cell towers and base stations are generally between 400 megahertz (400 million hertz) to 6 gigahertz (6 billion hertz). All frequencies within this range are designated by the International Agency for Research on Cancer (IARC) as Group 2B carcinogenic while leading scientists are now calling for an upgrade to Group 1A, a designation reserved for the worst of confirmed human carcinogens like asbestos, benzene, X-ray and gamma radiation. [9] We know from decades of science that the electromagnetic voltage generated by modulated wireless signals is especially damaging to human genetic material, including DNA.

Within each square urban mile, there can be hundreds, even thousands of DNA-busting macro panel (sector) antennas, whip and small-cell antennas, WAN and LAN Wi-Fi antennas, plus smart meter mesh antennas spewing multiple microwave channel frequencies delivered in a variety of pulsed signal modulations. The many diverse signal frequencies and pulse patterns can change on an hourly or daily basis. Slamming the human habitat from every angle, these innumerable pulsing waves intersect and mingle to create Franken-frequencies, which are impossible to recreate in a laboratory for proper study of their composite bio-effects. The aggregate of this pollution in populated areas is never monitored nor measured by any local, state or federal authority for protection of the public health. Radiation levels are generally calculated from computer models produced by the Wi-industry, not from actual site measurements. [10]



Radiation expert Jerry Flynn, a retired Canadian Armed Forces captain with 22 years of military experience in electronic warfare, confirms that cell tower frequencies are exceptionally dangerous for humans “because they penetrate more deeply all organ systems of the body and therefore put all human organs at risk.” [11]

By 2012, the US wireless industry was valued at \$195.5 billion “which is larger than publishing, agriculture, hotels and lodging, air transportation, motion pictures and recording, and motor vehicle manufacturing industry segments. It rivals the computer design services and oil and gas extraction industries.” The big four wireless carriers are now reportedly generating \$60 billion per year in operating profitability. [12] Wi-antenna installations are gold mines for the industry. Over the years, each installation churns out multi-millions of dollars in Easy Money for a thick network of radiation profiteers. This is why the momentum for new antenna installations is breathtaking.

AntennaSearch.Com offers a tally showing how efficiently the industry delivers ever more wave to carcinogen to 327 million Americans. The following numbers do not include millions of Wi-Fi antennas, smart meter mesh networks, nor the hefty number of military and other radar installations. [13]

**Microwave Antenna Towers: July 2014: 547,549 June 2015: 575,256 December 2017: 663,151  
Microwave Antennas: July 2014: 1,706,048 June 2015: 1,763,574 December 2017: 1,918,340**

**Now take a look at the December 2018 numbers:**

**704,270 towers**

**1,975,348 antennas**

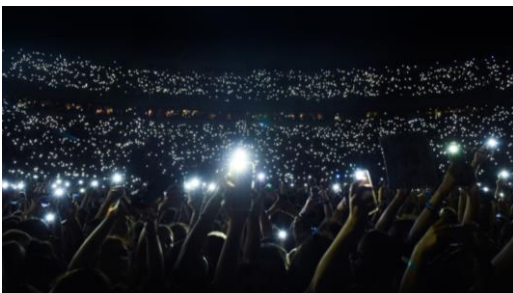
**–all of which broadcast confirmed human carcinogen directly into our bodies and buildings**

CTIA-the Wireless Association, the SS (Schutzstaffel) representing America’s megalithic Wireless Radiation Industry, is now leading the stampede towards 5G technologies.

CTIA announced in late 2017 that an ADDITIONAL 300,000 commercial antenna installations are soon to be erected across the United States. [14]

Such is the fate of a nation so “stoned” on microwave technologies that it cannot challenge genocidal occupation by ruthless invaders, while millions of collaborators greet the day and celebrate the night with:

**“Heil Wireless”**



### **Wi-Antennas Create a Morbid Environment**

Any urban square mile infiltrated with unrestricted and unmonitored wave carcinogen is a morbid environment where people incrementally weaken and gradually succumb, not only to the cancer-promoting radiation itself, but also to diseases and bio-toxins which naturally prosper in such areas.

In 2015, AntennaSearch.Com reported that there were 1,248 wireless antennas emitting radio signals within one square mile of Civic Hall in New York City, and 2,510 antennas (178 cell towers) within one square mile of Times Square, Manhattan. According to the NewNetworks Institute: “This is only a fraction of the antennas and cell sites in this area of New York...And no one –not Verizon, or the NYPSC, or the FCC has any complete public data or documentation about the number of lines or even wireless cell sites.” [15] Factor in the innumerable, unregulated

Wi-Fi hot spots and private radio antenna systems in the same areas and we are taking some “mean heat.” When will Times Square morph into 5000+ antennas? And how will a dense network of tiny 5G millimeter wave antennas add to this incomprehensible urban toxicity? No one is asking! There is no federal, state or local authority capable of or interested in monitoring the bio-effects of aggregate radiation from multiple antennas in “hot zones” like those of New York City and other metro radiation ghettos.

Researchers found that the 900 MHz propagated by GSM mobile antennas causes leukemia cells to divide aggressively after a 48-hour exposure in the laboratory. What does this actually mean for cancer victims, caught in a mile-square zone with thousands of antennas propagating numerous, coupling wave forms across the spectrum, including the many frequency channels of 900 MHz?

Swiss researchers found that toxic molds greatly flourish when stimulated by microwaves and other forms of electromagnetic radiation. Exposing mold to these energies, they “discovered that not only the biotoxins in the culture had increased more than 600 fold, but also had increased to a more potent and virulent form of biotoxin.”[16] Other researchers who studied [various gram negative bacteria within range of cell tower radiation reported that pathogens show major effects from the microwave radiation, including antibiotic resistance.](#) [17]

**Lyme Disease (LD)**, a devastating neurological affliction spreading rapidly from person to person, is another example of the indirect fallout from wireless assault. Dr. Dietrich Klinghardt, M.D., who specializes in the treatment of LD, is convinced that “the increased virulence we’re now seeing is related to the dramatic increase in electromagnetic fields and microwave radiation from cell phones, cell towers, and all manner of wireless technologies. Therefore, EMF and microwave radiation mitigation are part of the standard protocol, as any subsequent treatment of Lyme disease will not be as effective unless these external factors are addressed.” [18] LD is epidemic in many parts of the US. According to the Centers for Disease Control (CDC), 300,000 Americans are diagnosed with Lyme Disease each year, about ten times the number of cases officially reported. The CDC reported that in 2014, in the state of Pennsylvania alone, there were 6470 confirmed new cases and 1017 probable cases. [19] Is ever-increasing microwave antenna radiation one of the reasons why so many LD victims suffer chronic and debilitating illness despite antibiotic treatment?

Curtis Bennett, president of Thermografix Consulting Corporation in Canada, says that in a military application, the deliberate targeting of populations with biologically potent microwave radiation would be an act of war. [20] Bennett uses infrared imaging to illustrate what he calls the “horrifying physiological effects” of microwave interaction with human bodies. Non-thermal microwave radiation is seen on a thermograph as capable of generating “hot spots” all over the body.

Physicist Leo Cashman explains that manmade radio waves are especially threatening because: “...The pulsing adds to the frequencies that are actually in the wave, making it hold lots of other frequencies and increasing the biological impact of the wave, the radiation. And then the modulation, putting the information onto the pulsed carrier wave, whether by amplitude modulation or by frequency modulation, adds more actual frequencies onto the wave and very often those modulating frequencies are very biologically active in their impacts, mostly detrimental, on the human or animal’s body....The results are not good and spewing this kind of pulsed, modulated radiation into our human environment all the time is recklessly dangerous.” [21]

Dangerous—or immensely useful if such toxic spewing is done purposefully. Consistent reports of cell tower sickness across the world confirm that wireless radiation, flowing to and from Wi-antennas, is an advancement in slow-delivery lethality. Antennas can be used to replace bullets, bombs and to potentize weaponized biological agents. Such devious weaponry would be considered a precision tool by population control advocates and secret warfare agents. “Excess” populations, brainwashed to conduct every trivial function of social and commercial life via pulsed microwave radiation, will readily and conveniently exterminate themselves once hypnotized by addictive wireless devices of mass diversion.



It is not just antenna air pollution that afflicts the national public health. Most water towers across the US now support a variety of RF/microwave installations. Preliminary research confirms that continually irradiating community water supplies with carcinogenic waves could be an additional contributing factor to the human suffering and disease reported in Kill Zones. Radiation expert Dr. Andrew Goldsworthy explains:

“Weak pulsed radiation is routinely used in “electronic” water conditioners to remove lime scales from plumbing....However, the treated water has biological effects similar to those from direct exposure to weak electromagnetic radiation, perhaps due to its removing calcium ions from cell membranes just as it removes lime scales from water pipes....There is a growing tendency to mount mobile phone base station antennas on water towers. This may seem convenient, but it carries a hidden risk because the radiation may also “condition” the water to make it biologically active which could have adverse effects on public health.....This needs urgent attention by the water companies since, unlike the mobile phone operators, they have no legal immunity from prosecution for distributing a potentially toxic product.” [22]

**Wi-antenna pollution is comprised of the following complex electromagnetic components, each of which exerts measurable and potent biological effects on people, animals and plants:**

- **polarization of the waves (vertical or horizontal propagation)**
  - **power densities of propagated waves**
  - **current drawn from the core power supply**
  - pulsed fields with duty cycles
  - **numerous variations of pulse width, pulse shape, pulse amplitude**
- **static magnetic fields**
  - **electromagnetic stray fields**
  - **duty factors**
  - **burst mechanisms for time division multiple access**
  - **hundreds of different frequency channels**

Radiation experts with the Russian National Committee on Non-Ionizing Radiation Protection (RussCNIRP) confirm how little we know about the wave toxicity from complex Wi-antenna systems: So far, most of the real MW [microwave] signals that are in use in mobile communication have not been tested for adverse effects. Very little research has been done with real signals and for durations and intermittences of exposure that are relevant to chronic exposures from mobile communication. In some studies, so-called ‘mobile communication-like’ signals were investigated that in fact were different from the real exposure in such important parameters as carrier frequency, modulation, polarization, duration and intermittence. To what degree such studies are relevant to evaluation of health risks from MW of mobile communication is not known. For example, GSM users are exposed to MW at different carrier frequencies during their talks...The base station can change the frequency [through a selection of many different channels] during the same call. This means that no one knows to what extent any particular antenna installation is damaging to those who live in its range of effect.”[23]

This also means that every single human being within range of wireless microwave pollution receives a unique dose, depending upon all of the parameters listed above. Factor in state of personal health plus genetics and you have each of 327 million people reacting biologically to wireless wave carcinogen in a very individual way.

### **No Worries for the Wi-Radiation Industry**

Protected by federal mandate, Wi-profiteers are free to obtain their lavish booty by mega-microwaving the entire nation with ZERO REGULATORY OVERSIGHT. In late **2014**, the *Washington Post* reported that one in ten antenna installations is in violation of rules set forth by the Federal Communications Commission (FCC). [24] The FCC exercises sole authority over US antenna installations, but the agency admits that it has neither the means to monitor antenna effluent nor the manpower to enforce radiation exposure guidelines, inadequate as these guidelines are. [25] The EMR Network explains: The FCC requires very little RFR monitoring from its licensees and it does very little of its own....For many of the new personal wireless services, the FCC does not monitor any communications installations for RF compliance. They issue licenses for whole regions and do not have a complete inventory list of actual installations and no idea where many are located.”[26] An engineer who found one in ten cell sites out of compliance told the *Washington Post*: “It’s like having a speed limit and no police.”[27] In other words, USA is a radiation rodeo, and a lawless one at that, while Americans apparently believe that regulators are protecting the public.

FCC publications, including the OET Bulletin 56, minimize antenna health risks with vague assurances and assumptions, but provide ZERO up-to-date medical or scientific documentation proving that these installations are in any way safe for the public health during long-term and chronic exposure. The FCC rakes in \$billions selling spectrum to the same commercial Wi-interests which it also “regulates.” This sordid conflict of interest explains why public health issues have been “swept.”



Because the FCC imposes no health-based cell tower setback requirements, any American can wake up one morning to find a huge microwave tower and its electrical station being erected mere feet from the walls of his home, workplace, school. Tech freaks would naturally consider it only right that there be one or more of these rip-roaring monstrosities adjacent to every inhabited building in America. After all, 4G technologies — for example, the Apple Watch and its partner iPhone — require major data flows for: calls, Internet connections, streaming movies, games, TV, music, digital banking and NFC shopping. The Apple Watch allows a wearer to doodle on the tiny touchscreen, then blast that doodle through antenna towers on its way to another Apple Watch. [28] How could survival of the human species be more important than that?!



An intriguing facet of our radiation disaster is the burgeoning drone (UAV) industry which sells expensive toy drones used to spy on neighbors, harass the wildlife and endanger crowds of bystanders. Many civilian drone systems utilize smart phones and tablets as control units. Gumming up the airspace with countless thousands of such electronic time bombs requires torrents of RF/microwave radiation flowing perpetually between the UAVs, their wireless control systems and microwave antenna towers. By December 2015, *The Economist* noted that complaints about recreational UAVs interfering with regular air traffic had been running at over 100 a month and that American pilots reported some 700 close encounters with UAVs during that year alone.[29] Tens of thousands of commercial companies and law enforcement agencies are slated to deploy drones while tech titans like Amazon and Google are preparing to make deliveries with drone fleets that will rely on wireless networks.

When the Microwave Age began in the mid 80s, the lethality of microwave radiation was already well known and widely documented by renowned scientists across the globe. Many individuals and municipalities, aware of the hazards of radiofrequency emissions, were telling the tower and antenna boys: Not in my back yard! In response, the Wi-industry hatched federal legislation dubbed the Telecommunications Act (TCA) of 1996. It was promptly rubber-stamped by the industry’s greased palms within the US Congress. Constitutional attorney Gabriel North Seymour explains: The telecom companies essentially bought and paid congress for the votes to pass this act, which they believed had absolute pre-emption over local zoning and planning regulations, taking local control of the placement of towers out of the hands of people who are going to live right next to them....Under the Telecom Act, and under the failure to set these safety standards, we are not safe.[30] The TCA commands the American people:



The TCA forbids individuals, states and local governments to block the erection of deadly antenna weapons on the basis of environmental (and therefore health) effects. Both Section 332 and Section 704 state: “No state or local government or instrumentality of such may regulate the placement, construction and modification of personal wireless service facilities on the basis of environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission’s [Federal Communications Commission] regulations covering such emissions.”[31] These two sections are a crime against the American people because the FCC is a captured agency blatantly controlled by the Wireless Radiation Industry [32] and because the FCC’s emissions regulations are obsolete and non-protective of human health, according to the latest science.

**As long as the infamous TCA of 1996 remains in effect as written,  
Americans must forever keep their hands in the air, figuratively speaking,  
while they march to antenna-induced diseases, disabilities, deformities and premature death.**

The TCA surrenders the health and welfare of the entire nation to five FCC commissioners, all of them political appointees with virtually no public health expertise. FCC’s public exposure limits for RF/microwave radiation have actually been set by the Institute of Electrical and Electronics Engineers (IEEE), a private professional group which maintains status as technical advisor to the FCC. The corporate membership of IEEE is the literal backbone of the global Wireless Radiation Industry. Dr. Louis Slesin, editor of *Microwave News* explains: “Essentially the users of RF and microwave technology — the military, its contractors and the communications industry — wrote the IEEE RF standard. For example, of the two co-chairs of the committee that developed the most recent safety standard, one works for Motorola and the other for the U.S. Navy and the U.S. Air Force. What are the odds that their safety standard serves their interests? I’d bet the ranch on it.”[33]

Motorola has long been infamous for meddling with the work of scientists who have tried to tell the truth about the disastrous health effects of microwave radiation. *Seattle Magazine* reported that Dr. Henry Lai, research professor of bioengineering at the University of Washington and fellow researcher Narendra Singh, of comet assay fame, were looking at the effects of non-ionizing microwave radiation—the same type of radiation emitted by cell phones—on the DNA of rats: “They used a level of radiation considered safe by government standards and found that the DNA in the brain cells of the rats was damaged—or broken—by exposure to the radiation....After Lai and Singh’s research finding an effect on DNA was published in 1995, Lai learned of a full-scale effort to discredit his work. In an internal company memo leaked to *Microwave News*....Motorola described its plan to “war-game” and undermine Lai’s research.” Motorola did all it could to discredit their work and have both Lai and Singh fired. [34]

Likewise, Dr. Jerry Phillips, a well-known cell phone researcher with dozens of peer-reviewed papers under his name, conducted Motorola-funded research and later reported coercion and falsification of his research by industry agents determined to obfuscate bio-research results unfavorable to Wi-technologies. Dr. Phillips has stated: “There is so much money involved, that the only thing the industry sees is the money. They couldn’t give a damn about basic science.”[35]

To add to the confusion, there is no federally-mandated radio-frequency exposure standard. [36] Dr. Slesin says that there are actually only two enforceable EMF exposure standards for microwave devices in the US: One is for microwave ovens set by the FDA and the other is for cell phones set by the FCC.”[37] Thus, the ray peddlers and the military run America’s wireless antenna show to their lucrative, self-serving and basically unregulated satisfaction. Here is the resulting deadly situation for everyone:

1. IEEE, a consortium loaded with agents representing industry and military interests, insists that public exposure guidelines must be based *only* on thermal (tissue-heating) considerations. [If the radiation doesn’t catch your hair on fire, it’s “safe.”] IEEE exposure limits therefore allow RF/microwave antenna installations to irradiate the US population with microwave energy as high as 47 to 61 volts per meter (580-1000uW/cm<sup>2</sup>), depending on the propagated frequencies involved.[38]



2. In the real world of flesh and blood, adverse biological effects from microwave radiation are documented by many studies at non-thermal microwave energy as low as 02 volts per meter (.00001 microwatts per centimeter squared). Scientists who authored the BioInitiative Report 2012 recommend a human exposure of no more than .15 volts per meter since higher levels are documented to be above the scientific benchmark for human health harm. They believe that the best precautionary level, especially for vulnerable populations including children, pregnant women, the elderly is even lower at .03 to .04 volts per meter. A team of medical researchers have now shown that microwave voltage at only .00675 volts per meter efficiently disables the human immune system.[39]

3. Recent epidemiological studies show that populations chronically irradiated by cell tower antenna radiation report thirteen different categories of pathological symptoms and impairments, even at non-thermal power density levels as low as .1 to .4 volts per meter.[40]

4. Therefore, the FCC's obsolete, IEEE-approved microwave public exposure limit of a whopping 47 to 61 volts per meter is absurd and demonstrably deadly to the public health. Yet, thanks to ignorance and greed, federal law now strictly legalizes, protects and enforces this genocidal travesty, allowing the Wi-industry to claim compliance with FCC regulations while it freely microwaves the entire nation at medically-indefensible power densities.

The **BioInitiative Report of 2012-2017**, based on over 1800 published medical and scientific studies, was organized by 29 experts from ten nations. This report states: "Public safety standards are 1,000 to 10,000 times higher than levels now commonly reported in mobile phone base station studies to cause bioeffects." [41] The insanity of allowing a public exposure limit as high as 47 to 61 volts per square meter is further found in a report by radiation expert and senior physicist Dr. Bill Curry, who undertook a study of especially hazardous cell tower siting scenarios. Traveling to various cell tower sites where people were suffering extreme illnesses, he found homes with ambient radiation measuring as high as 67-70 microwatts/cm<sup>2</sup> which is about 16 volts per meter. People living in those homes reported debilitating sickness and some had to sleep away in their cars for relief. [42] Dr. Curry, whose vast experience includes complex radiation projects at several national laboratories, warned in his report that extreme microwave antenna hazards include:

- ♦ **omni-directional antennas located close to inhabited buildings**
- ♦ **directional antennas which focus radiation into elevated homes or building floors situated at the same level as transmitting antennas**
- ♦ **antenna radiation amplified by mineral content in the soil or by weather conditions (wet weather can enhance microwave effects)**
- ♦ **microwave antenna radiation which couples with the ground waves of a nearby, low-frequency broadcast station**[43]

In regards to the FCC's disastrous and obsolete thermal exposure guidelines, the BioInitiative Report states: "...It has been established beyond any reasonable doubt that bioeffects and some adverse health effects occur at far lower levels of RF exposure where no heating occurs at all....It does appear that it is the INFORMATION [pulsing] conveyed by the electromagnetic radiation, rather than the heat, which causes biological changes, some of which may lead to unwellness, illness and even death." [44]

So how did this gross negligence of a thermal-based standard come to pass? Radiation expert Don Maisch, Ph.D., informs us: "Many subjective judgments, based on vested interests and limited knowledge, melded together by Cold War political and military concerns, lie at the very foundations of the thermal paradigm." [45]

After abrupt passage of the TCA in 1996, a group of scientists and engineers, backed by the Communications Workers of America, filed suit in federal court. They asked the U.S. Supreme Court to review both the FCC's dangerous exposure guidelines and the legality of a federal law that severely impedes state and local authority in the siting of hazardous transmitters. But in 2001, the Supreme Court refused to hear the case. The group's subsequent petition to the FCC asking the agency to bring its exposure guidelines current with the latest scientific data was also denied.[46]

In 1999, an interagency working group (RFIAWG), comprised of experts representing six federal agencies, took a hard look at FCC's microwave exposure guidelines and subsequently issued a letter stating that "guidelines based on thermal effects...do not directly address public exposures and may not adequately protect the public." [47] RFIAWG identified 14 health-related issues demanding resolution, including the inattention to non-thermal biological effects and the problem of public exposure to chronic RF/microwave pollution. [48] Neither the FCC nor the IEEE have provided adequate answers or resolution for these concerns. They have conducted no scientific studies, published in peer-review journals, to support their assumptive dogma and false narrative for the status quo. To this day the FCC and the Wi-Mafia it protects have proven to be an unchallengeable juggernaut dedicated primarily to protecting corporate profits.

The American Academy of Environmental Medicine (AAEM) has warned: "People who live near cell towers are in jeopardy. The science is increasingly clear that there are biological effects from both acute and chronic exposures to non-thermal microwave radiation. It is essential we have a government that puts the public's health above commercial interests." [49] The FCC's exposure standards are absolutely obsolete, confirms Whitney North Seymour, Jr., former New York Senator and co-founder of the National Resources Defense Council. He says: "It is imperative members of Congress request the FCC update the obsolete cell tower safety guidelines to reflect current science." [50]

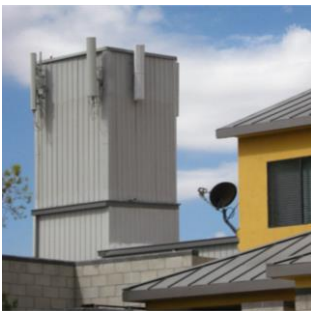
Naturally, such crucial advisement falls on stone deaf ears at the FCC, which is always headed by a chairman handpicked by the Wi-industry. So Wi-regulators and Wi-regulatees remain as one big, happy, microwave-enriched family. [51]

### What All This Means for the Masses

In 2010 Dr. Dan Harper, M.D., an expert in electromagnetic hypersensitivity (EHS), arrived at a city council meeting in Encinitas, California. He was armed with a 12-inch stack of medical journals documenting the health risks of RF/microwave antennas. He was at the meeting to defend the rights of his numerous electrohypersensitive patients who were confronting construction of new microwave antennas in their neighborhoods. Dr. Harper explained to the council why these antennas especially harm radiation-sensitive patients. After public testimony, the hearing was closed with a reminder by the wireless industry that, under federal law, the city had no legal right to deny approval of the proposed new antennas. Dr. Harper later told the local media: "My heart sank as I saw big business once again put the FCC knife to the throats of the City Council and tell them they would have to sit and watch as they [the wireless industry] raped and ravaged the community and there was nothing they could do....Every citizen is being blasted on the cellular level with this radiation. It may take two or three decades to manifest the cancer or dementia, but it is adversely affecting us all." [52]

This is where we stand today. The entire American public is consigned to a vast radiation ghetto with no vote, no voice, no choice. The Telecom Act of 1996 literally flushed constitutional guarantees of the right to life and the right to free speech in the defense of life. Millions of Americans living and working at close proximity to Wi-antenna installations have no more health and safety protection than animals in a feedlot, or Poles in a Nazi camp.

Numerous published epidemiological studies indicate that the most acute bio-effects are suffered by antenna-irradiated populations living within 500 meters (1625 feet) of antenna installations. [53] This is about one-third of a mile. However, if a tower has a large number of antennas which broadcast maximum allowable wattage, the **KILL ZONE** of that installation can extend out much further. In addition, because there are now so many antennas propagating wave carcinogen within each square urban and suburban mile, radiation overlap insures that almost everyone within a highly populated area is trapped within a KILL ZONE.



Rooftop antennas highly endanger workmen and first responders who can be badly irradiated when compelled to work on or near these buildings. Advisors for the insurance industry warn that each year, at least 250,000 US workers come into dangerously close contact with these antennas, putting them at high risk for eye and brain damage, plus sterility. [54] In 2017, insurance expert Gloria Vogel, Adjunct Professor at New York University, warned: "Imagine an enterprise sector that utilizes a known human hazard and knowingly turns a blind eye to the health and safety of third party workers. Yet, this is exactly the situation surrounding radio frequency (RF) radiation within the wireless industry. Wireless carriers have long hidden behind the veil of federal compliance to avoid implementing a meaningful RF safety solution. To date, the wireless industry has managed to stay relatively unscathed financially from injuries related to RF radiation. This is largely due to the medical community's ignorance of the effects of RF injuries, either cognitive or physical. If experts in the medical community have no understanding of RF radiation, how can a worker realize they have been injured when RF radiation is invisible, odorless, and tasteless? Workers have no way of connecting their overexposure incident with the manifestation of symptoms, which may not arise immediately. [54a]

In 2013, concerned whistleblowers reported that over 100 rooftop antenna sites in 23 states were found to be in violation of federal exposure guidelines. Some of these installations were documented to be emitting microwave radiation in excess of **600% over FCC's scientifically discredited exposure limits**. [55] Yet, between 1996 and November 2015, the FCC had reportedly issued only two non-compliance citations. [56]

Finally in November 2015, after coming under duress regarding worker safety, the FCC took note of antenna violations involving three groups of AWS and PCS antennas, sited by the broadband company Wirelessco atop an office building in Phoenix, Arizona. Ten months before a fine was levied, FCC agents from San Diego had assessed the situation after the building owner complained of improper antenna warning signs and easy public access to the antennas. While investigating, the inspectors discovered that not only was Wirelessco negligent in warning sign compliance and prevention of public access to the antennas, but also that the antennas themselves were in violation of FCC's deadly maximum permissible exposure (MPE) limit of 1000 microwatts per square centimeter (61 volts per meter). The antennas were found to exceed that MPE by 184 percent. This grievous violation provoked a chicken-feed penalty of only \$25,000, according to the FCC's forfeiture notice for this case. [57] The forfeiture money was paid to the FCC, not to the unknown number of victims who had left pens and cigarette butts next to the antennas while enduring near-field exposures of approximately 80 volts/m<sup>2</sup>, radiation levels documented to cause serious and irreparable biological damage.

This grotesque case verifies that there are likely hundreds of thousands of other antenna installations across the USA that critically need compliance inspections. But neither Congress nor the FCC demonstrate the slightest concern about chronic Group 1A carcinogen exposure suffered by Americans forced to live, work, school and play within **ANTENNA KILL ZONES**. And now wireless carriers prepare to place an additional thick network of 5G millimeter wave antennas on low poles, buildings and rooftops across America. These antennas too will be ignored and neglected by a so-called regulatory agency that profits from antenna pollution.

### The Small Cell Nightmare



Greatly emboldened by the disastrous regulatory situation, the Wi-radiation Industry routinely erects lucrative cell tower antennas INSIDE of large public buildings and even elevators. Seen above is a wall-mounted cellular antenna, color-coordinated to blend in with surroundings. Indoor cellular antennas, within the Distributed Antenna System (DAS) category, are mounted in high-usage areas to compensate for “signal gaps” left by the macro antenna towers. In January 2015, the media explained how hundreds of these INDOOR antennas were installed for the Super Bowl games in Glendale, Arizona:

“People go to games and want to use their phones for everything. They want to get on Instagram, to share pictures and videos, and to do that you have to upgrade the network systems,” explained Mike Kavanagh, with the cell solutions Crown Castle. Crown Castle has been working for a group of cellular companies to install new equipment, designed to allow security officers, media personnel and fans to communicate without glitches or delays on Super Bowl Sunday.... More than 300 new cell antennas are up and running inside the Gila River Arena, where the Coyotes play. More than 200 are at the University of Phoenix Stadium, and 250 installed at the Renaissance Hotel. The new equipment will remain in place after Super Bowl Sunday, and continue boosting cell power for games and concerts for years to come.”[58]

Thus we see that America's obsessive-compulsive need to irradiate the environment for frivolous entertainment and trivial social interaction requires a profound threat to public health. No one has informed Wi-worshippers that, in order to gratify themselves with endless microwave diversions, they gravely endanger not only their own lives, but also the well-being of their entire civilization. The latest medical science is clear: carcinogenic cell antennas – mounted both indoors and out– have massive potential to create a sickly, neurologically-damaged, heavily-medicated population with an early expiration date.

Because America's radiation addicts exert an ever-increasing demand for wireless voice, data and streaming entertainment, corporate ray-peddlers never sleep. Their armies work feverishly around the clock to birth new death ray technologies in order to bring deadly antennas ever closer to home—everyone's home. The ultimate goal, say visionaries, is the day when big cell towers actually become obsolete: “There's no reason why your cell phone is not the cell tower of the future,” the founder of Parallel Wireless told CNBC in April 2014. “We're just on

the cusp of chips coming out where a \$300 chip can power an entire cell tower. When you get that far, it's not much further to a scenario where when you're finished with your cellphone, you can hang it on the wall and it adds to the cellular network." [59] Naturally, the abhorrent health ramifications of such a powerful and far-reaching in-home radiation system is never discussed by such visionaries.

Meantime, in order to keep a transmitting phone or tablet firmly in the hands of every toddler and teen, the small cell antenna business is gaining momentum across the USA and Canada. Alcatel-Lucent has developed tiny "light radio" cube antennas, clusters of which can be hidden, both indoors and outdoors. Some of the tiny antennas being developed are reportedly powerful enough to propagate microwave carcinogen for a mile or more, and certainly directly into adjacent homes. [60] Seen below are microcell antennas mounted low to the ground on utility poles in residential neighborhoods. The more Wi-lovers overload the system, the more these microwave-spewing DAS antennas will appear mere feet from doorsteps and window sills in neighborhoods everywhere. The worrisome readings listed below indicate that low-to-the-ground small cells are capable of irradiating the population at even higher power densities than some macro cell antennas mounted on high towers.



The utility pole-mounted microcell in the picture on the left is whacking this residential neighborhood at almost nine volts per square meter of modulated microwave radiation as measured on the ground. The microcell on the right is measuring close to two volts per square meter on the ground. Physicist Ronald Powell, Ph.D., explains what this means: "The surface area of an adult body is about 2 square meters (m<sup>2</sup>). So the surface area that an adult presents to an RF wave arriving from the front, or from the back, is about 1 square meter. So when an adult human faces an oncoming wave of radiation with a power density of say, 10 milliwatts per square meter (mW/m<sup>2</sup>) that human will receive a total of 10 milliwatts

of radiation over the entire body." [61] Therefore, an adult walking a dog within range of the microcell on the left could be assaulted with nine volts of microwave carcinogen across and through his entire body. A teenager playing ball under the microcell antenna on the right will sustain an assault of two volts of microwave carcinogen across and through his entire body. The power density of these low-hanging DAS antennas is impressive in light of recent research showing that the human immune system can be functionally disabled at microwave levels as low as .00675 volts per meter. [62]

With this in mind, take a look at what is happening in Palo Alto, California, to more fully understand how the small cell nightmare is metastasizing as 5G technologies come on line. Research presented by Scientists For Wired Technology explains what the unrestrained Wireless Radiation Industry, with its depraved indifference to human life, has planned for all communities across the nation. Paul McGavin, who provides this latest information, testified before the California Assembly on June 28, 2017:

"In Palo Alto right now we have measured over one million microwatts per meter squared [this equates to about 21 volts per meter] on the sidewalk from the 4G antennas that were put there in November 2016. That is 60 times higher than [what] the Soviets beamed at our embassy personnel in Moscow from 1953 to 1968, killing three of our ambassadors, two from brain cancer, one from leukemia....In addition we had miscarriages, we had fatigue, we had migraine headaches, we had blood problems, neurological problems, all very common symptoms of microwave radiation sickness...."

McGavin explained that new small cell antennas are actually replacements for macro cell towers and therefore, despite their small size, they are blazing with radiation equivalent to pollution propagated by large towers with multiple antennas:

"Planning documents for the recently installed 4G Palo Alto small cells show that even though the RF/MW radiation calculations were made for 6 watts of input power, the actual input power for each small cell antenna is 300 to 500 watts....Documents for a 2017 Verizon small cell deployment in Weston, Massachusetts, state that each antenna outputs 1,257 watts of effective irradiated power (ERP), a significant RF/MW exposure. These military grade radiation exposures do not belong in residential zones no matter what the over-the-rainbow promises made by those who wish to profit from the 4G/5G Distributed Antenna System (DAS) installations everywhere." [63]

Click on the picture below for an overview of the 4G/5G future faced by every community in the USA, plus a valuable comparison chart that helps us understand microwave radiation math. You will see the equipment and methods used to capture catastrophic Palo Alto readings. [The mailbox in this picture is a fake. It is a high voltage power supply cabinet for the antenna installation irradiating this Palo Alto bus stop.](#)



Posted on [April 23, 2017](#) by [pmg](#)

**Palo Alto 4G Small Cells: An Extreme Health Hazard**

<https://scientists4wiredtech.com/2017/04/palo-alto-4g-small-cells/>

[Marilyn comment: this picture is print screened and therefore won't take you to the link. The link is shown above]

### **A Hard Lesson Learned by Firefighters**

The wireless industry has long sought to place cell antennas on or near fire and police stations because of their strategic locations in densely populated areas near highways where cell coverage can be maximized. At the same time, municipalities receive revenues from wireless companies in exchange for locating antennas on fire and police station property. Seen below is a fire station in the Midwest with a screaming cell tower on site. An audio detector literally vibrates with the energy imparted from this installation as the radiation rampages for many meters all around it. Beams from antennas high up on this pole loudly impact a school for deaf children directly across the street. The school's exercise yard, enclosed by metal fencing and full of metal playground equipment [metal = hotspot], is fairly screaming with antenna radiation, as are countless other irradiated school yards across the nation.



In 2004, the US and Canadian membership of the International Association of Fire Fighters (IAFF) passed a resolution opposing the siting of cell tower antennas on or adjacent to fire stations. This resolution was inspired by a pilot medical study which raised serious concerns about the safety of fire fighters working and sleeping in stations with towers on the premises. The study, conducted by Dr. Gunnar Heuser of Agoura Hills, California, focused on neurological symptoms of six firefighters who had been working for up to five years in stations with cell towers. Their symptoms included: slowed reaction time, lack of focus, lack of impulse control, severe headaches, anesthesia-like sleep, sleep deprivation, depression and tremors.[64]

Dr. Heuser, along with Dr. J. Michael Uszler of Santa Monica, used functional brain scans to assess changes in the brains of these six firefighters, as compared to healthy brains of men of the same age. These SPECT scans revealed a pattern of abnormal changes concentrated over a wider area than would normally be seen in the brains of individuals exposed to toxic inhalation, as might be expected from fighting fires. Dr. Heuser confirmed that the only plausible explanation would be the chronic RF radiation exposure.

IAFF's Resolution Number 15, dated August 2004, explains impressively what living and/or working in a KILL ZONE means for the health of Americans deemed expendable by the Wi-Industry. [IAFF RESOLUTION](#)

Fast forward to now. The city of Los Angeles is partnering with Motorola and the Department of Homeland Security to complete the rollout of over 200 new cell tower installations required by the new LA Regional Interoperable Communications System (LA-RICS). The LA-RICS project, underwritten by hundreds of millions in federal grant money, is to connect more than 80 public safety agencies with a new 700 megahertz wireless network covering an area of 4,000 square miles. LA-RICS is comprised of two subsets: a land mobile radio system and an LTE broadband (4G) communications system. [65] LA-RICS will grandly enrich mass tracking and surveillance capabilities, undoubtedly a major purpose for and the momentum behind, all wireless technologies. Among the unwashed masses, LA-RICS is nicknamed "Fry and Spy."



The original plans for LA-RICS mandated the initial 200+ new antenna installations to be sited at fire and police stations across many cities in the LA area. In March 2015, IAFF Local 1014 petitioned the Los Angeles County Board of Supervisor to halt construction of LA-RICS towers on county fire stations until proper health studies could be conducted and until transparency could be obtained on the interest-conflicted political machinations behind the LA-RICS project. [66] Sadly, cancer already accounts for more than half of line-of-duty firefighter deaths nationwide. [67] IAFF and supporters miraculously convinced the Board to declare this antenna moratorium on behalf of not only first responders, but also the innumerable families living near fire and police stations. Unfortunately, even if the union can consummate a permanent moratorium, new LA-RICS surveillance towers are being sited in other areas where victims are oblivious to the horrendous health risks involved. This same type of radiation-intensive tracking and surveillance system is reportedly coming to other states and cities soon.

### **A Hard Lesson For All of Us!**

**HUGE RF/MICROWAVE INSTALLATIONS OSCILLATE MOLECULES  
AT MILLIONS TO BILLIONS OF TIMES PER SECOND.  
THIS FRENETIC ENERGY CAUSES FRICTION AND THEREFORE HEAT.**

Microwaves **H**EAT flesh and they **H**EAT the atmosphere. Microwaves **D**RY the flesh and they **D**RY the atmosphere. California alone has 130,000+ cell towers, quadrillions of unregulated Wi-Fi antennas, innumerable DAS antennas mounted on utility poles/buildings everywhere and a state-wide smart meter antenna infrastructure. Even urban street lights are becoming 4G/LTE antennas. Factor in the new LA-RICS antenna network (with similar systems in other urban areas, i.e., San Francisco), plus the great **HPWREN TRANSMITTERS** (see information below) plus millions of upcoming 5G millimeter wave antennas and what do you get?

### **ENVIRONMENTAL HEAT ON STEROIDS! DRY, BABY, DRY!**

Add this information to recent revelations that an unprecedented amount of UVB and UVC radiation is leaking through damaged ozone into the environment and you get more answers to radical climate events such as dying forests, raging wildfires and human sickness all around. Dane Wigington of Geoengineering Watch reported in 2017: "I'm working directly with a 40-year former NASA aeronautics engineer with expensive UV metering equipment that we supplied him. He's seeing ... we're seeing UVB 1000 percent higher than we're being told. It's burning the bark off of trees, the cambium layer. We have a huge study of whales with massive UV burns on them. We're seeing UVC now on the surface. Five percent of incoming UV is now UVC, that's the last band of UV before X-ray."

**Wigington's website GeoengineeringWatch.com** offers documentation showing that a toxic atmosphere seeded with chemical particulates, ozone destruction and the catastrophic increase of UV radiation are the premeditated result of decades of secret geoengineering projects connected to military weapons systems and federal weather modification programs. [68]

View the important YouTube below to better understand how a global coven of geoengineering operatives is inducing the catastrophic wildfires that have engulfed the Western United States 2015-2018. As we continue to watch firenadoes devour neighborhoods across the USA and Western Canada, it's important to understand the underlying factors unleashed by a consortium determined to disrupt this planet's hydrological cycles with strategic operations that: reduce atmospheric humidity, accelerate lightning strikes, weaken trees with poisonous particulates and coat our homes and forests with a highly flammable layer of dust. This consortium, omnipotent with gargantuan funding and obvious cooperation from our cowering elected representatives, uses microwave transmissions from numerous ionospheric heaters to steer weather patterns that ensure extreme temperatures, target-droughts and cataclysmic weather events.



10.13 minutes

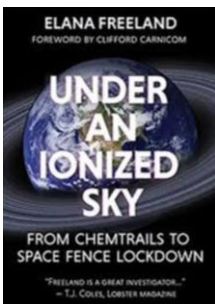
<https://www.youtube.com/watch?v=or-dq6bWYiQ&feature=youtu.be>

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<iframe width="640" height="360"
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allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-
picture" allowfullscreen></iframe>
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Helping us to understand WHY the planet is undergoing planned climate collapse is Matt Andersson, former executive advisor for the aerospace and defense giant Booz Allen Hamilton. He explains the bottom line:

“While seemingly fantastical, weather has been weaponized. At least four countries— the US, Russia, China and Israel— possess the technology and organization to regularly alter weather and geologic events for various military and black operations, which are tied to secondary objectives, including demographic, energy and agricultural resource management. Indeed, warfare now includes the technological ability to induce, enhance or direct cyclonic events, earthquakes, drought and flooding, including the use of polymerized aerosol viral agents and radioactive particulates carried through global weather systems. Various themes in public debate, including global warming, have unfortunately been subsumed into much larger military and commercial objectives....These include the gradual warming of polar regions to facilitate naval navigation and resource extraction.” [68a]

### [CLICK HERE TO LEARN ABOUT CHEMICALS USED FOR GEOENGINEERING](#)



Weaponization of the weather and deliberate planetary meltdown are part of a global master plan for FULL SPECTRUM DOMINANCE(as in electromagnetic spectrum). A 2018 book by Elana Freeland, *Under an Ionized Sky*, offers amazing documentation of how our neighbourhood KILL ZONES are only one of a thousand horrors being applied and perpetrated for radical planetary reconfiguration including: manic manipulation of a totally ionized (frequency-conductive) atmosphere, sun simulation, scalar interferometry, Birkeland currents, Alfvén whistler waves, artificial intelligence, remote targeting of expendable populations, Morgellons delivery, particle beam and directed energy projects, holography, the replacement of nature with virtual reality and 5G access to human DNA, including remote genetic engineering of that DNA. Freeland provides an impressive Who’s Who list of leading domination freaks and their captured agencies. Get this shocker from Amazon.

### “Public Safety” and Cancer Clusters

Studies show that RF/microwave radiation destroys DNA as efficiently as nuclear radiation. Cancer begins with damaged DNA. Therefore, the consequences of unbridled Wi-irradiation of the USA is guaranteed to result in sickly life and painful death for most people. The current public health emergency posed by Wi-radiation is still unrecognized by most victims; the herd shuffles in ignorance and silence to cancer treatment and then to graves. But every so often, muck boils to the surface, as it did with a horrific cancer cluster that erupted several years ago at San Diego State University (SDSU).

We have information on this disaster, thanks to Virginia Farver, the courageous mother of Rich Farver, who died of glioma brain cancer in 2008 at the age of 29. [69] Rich was among a group of other academics who likewise developed horrendous malignancies after suffering acute exposure to antenna radiation on the campus of SDSU. Rich Farver was reportedly a healthy student when he took up graduate studies at SDSU. He spent many long hours on campus in Nasatir Hall, a study and meeting center. A notably long list of other cancer victims also spent considerable time in Nasatir Hall. Only meters away from Nasatir Hall, effusing its relentless carcinogen into numerous campus buildings, is still today a huge antenna-loaded communications tower.

Virginia Farver’s urgent warning provides a glimpse of a massive cover-up perpetrated by both the Wireless Radiation Industry and its lapdog federal agencies. Having spent years researching the accoutrements of exposure from this installation, Farver writes of the tower: “It is a HPWREN—High Performance Wireless Research and Educational Network—a backbone node to the UCSD Supercomputer Center in San Diego. It is also GWEN—Ground Wave Emergency Network, with emissions known to hug the ground...HPWREN includes Homeland Security, DoE, DoD, DARPA, Air Force, Navy, National Institutes of Health, SPAWARS, NASA-Inmarsat Satellite, emergency services and many huge corporations.” [70]

**HPWREN network officials admit:** “The network has required the installation of numerous large antennae throughout the area...Coordinating the installation of these antennae, which can be eight to 10 feet in size, and weigh up to 400 pounds, can be a real challenge. We have used hoists, cranes and in one case even a helicopter to put radio links in place.”[71] The RF/microwave emissions from such powerful transmitters are gargantuan, but

the details on these emissions (frequencies, power densities, pulse patterns) is not in the public domain due to “security” concerns. A major extension of the HPWREN system is the Area Situation Awareness for Public Safety Network (ASAPnet), a massive wireless Internet data communications network connected to firefighter installations throughout the San Diego and surrounding areas.

Funded by the National Science Foundation, the HPWREN project is a vision of America’s future with its morass of broadband transmitters, sensors and spy cameras scattered throughout at least 20,000 square miles of the Southwest. The HPWREN network has metastasized into many rural communities, including numerous Indian reservations as it links to the U.S. Park Service and the NASA’s National Weather Bureau. [72] It also links to NASA’s Satellite Laser Ranging Program (SLR) and the global MOBILAS system which transmits satellite laser ranging data and communicates with numerous sponsors of geophysical experiments like SOPAC, DORIS and EarthScope. [73]

The HPWREN project was conceived around the year 2000 by scientists with the San Diego Supercomputer Center at the University of California San Diego (UCSD). Here lies the very guts of HPWREN. In 2009, protestors brought to media attention to a UCSD cancer cluster similar to that of Nasatir Hall at SDSU: “Protestors at the University of California, San Diego, are lobbying school administrators to address a ‘cancer cluster’ linked to a campus building...being blamed for a cluster of breast cancer cases, raising new questions about the risk of exposure to electromagnetic fields....At least eight workers in the campus building have been diagnosed with breast cancer since 2000 and a handful of other cancers, including ovarian and salivary gland cancers have also been reported.”[74] Later in 2016, graduate students in the UCSD literature department called for immediate relocation of the Literature Building’s occupants due to the high number of cancer diagnoses among faculty and grad students who used that building. [THE REPORT](#)

The SDSU and UCSD cancer clusters, along with numerous others not documented here, are clues that the more Americans are irradiated in the name of wireless connectivity and “public safety,” the sicker our population will become. Nasatir Hall at SDSU was closed after the cancer deaths of many came to light, but Virginia Farver reports: “The HPWREN cell tower is still on campus. There is an outdoor courtyard [directly underneath this cell tower. I was on campus, daily for three weeks, fall 2011. I observed kids sitting under this cell tower for hours, day after day. There are newly constructed Fraternity Row Housing Units across the street from the KPBS News Station and cell towers on campus. Again I watched boys sitting on balconies for hours and hours. Some of these fraternity units are newly adorned with metal windows and metal balcony railings, which attract radiation. How many of these kids will become ill, or already have? Some form of cancer no doubt. Many without this knowledge. I not only fear for these kids, I fear for Humanity.](#)” [75]

That complex and potentially lethal antenna systems as HPWREN can be sited mere feet from buildings on heavily-populated campuses is frightening indeed. In general, American colleges and universities are Wi-radiation hotbeds. Techno-fanatics “own” most campuses and millions of unwary students submit to perpetual carcinogenic irradiation that almost no one experienced a generation ago. For all their hyper-expensive “education,” it is particularly horrifying that young conformists remain ignorant and successfully conditioned to submit –without a bleat– to time-release radiation genocide of the Microwave Age.

### Interesting Thoughts on Microwave Pollution Across America



As concerned citizens learn about the ever-increasing dangers of RF/microwave antenna radiation, they are often perplexed as to how and why our nation has devolved to this disastrous, self-destructive state of affairs. Because microwave radiation has long been used by governments to manipulate the environment, and because the powerful biological effects of RF/microwave radiation are so well-documented, some informed people suspect that America’s official microwave mania may have a dark dimension. It is technically possible that powerful and myriad high-frequency installations, possibly including the HPWREN system as seen above, could be utilized for classified reasons known only to America’s shady ruling elite. The *Activist Post* has published a 2015 essay entitled “Cell Phones–Cell Towers–HAARP: An EMF Triple Threat” by Michael T. Winter. Here are some thought-provoking excerpts which bring to mind our bizarre weather extremes and random acts of violence contrasting with the passive, almost lobotomized behavior of our general population. Keep in mind that there are reportedly over 100 experimental HAARP-type installations located across the planet:



The High-Frequency Active Auroral Research Program, or Haarp, in Alaska is well known by now, at least to those even semi-awake. The acknowledgement of Haarp as a method of controlling the weather is not a secret; indeed, it is a stated function as published by the US government. This high-tech facility, operated by the US Navy, Air Force and several universities, is an extremely powerful transmitter that (very simplistically put) directs intense energy beams into the ionosphere with the goal of influencing: jet streams, creating rain or drought, tsunamis, hurricanes and other uses as well. This ultimately is equivalent to “cooking” our ionosphere. Haarp, however, is limited by the curvature of the earth; hence its range of manipulation is finite.

This is where cell towers come into play. Cell towers can be ‘harnessed’ in their power, allowing for focused energy bursts within a tightly held geographical area. The signal can be bounced tower to tower until reaching its destination. There is an enormous mountain of data supporting the following theories of Haarp and cell tower shenanigans in relation to the following recent events. Between chemtrails and ionospheric manipulation, the government has artificially created the drought in California.”

also:

Can it be there is an ulterior motive, or motives, above and beyond a strong signal, in equipping these towers with up to half a million watts of transmitter power? Yes there is....You will note that the human body is a self-contained electrical unit. The human brain is a biological computer and, like a computer, it has a clock frequency that all your existence is centered around....The fact that your brain operates on frequencies leaves it susceptible to manipulation via electronic means. Since different moods are reflected by different frequencies, it is possible to electronically force people to be relaxed when they should be angry, laugh when they should be appalled, and give loyalty when they should rebel.” [76]

This is not far-fetched at all. For many decades, scientists and utopians have been concocting ways to seize control the human brain by using electromagnetic frequencies. For example, *On the Possibility of Directly Accessing Every Human Brain by Electromagnetic Induction of Fundamental Algorithms* is a 1995 study produced at Laurentian University. This older paper confirms that it is feasible “to influence directly the major portion of approximately six billion brains of the human species...by generating neural information within a physical medium within which all members of the species are immersed.” [77] Today, that medium is, of course, ubiquitous RF/microwave radiation with astronomical capacity to derange, manipulate and remotely monitor the human nervous system.

### The Price We Pay for the Games They Play



**What follows is a short list of the symptoms widely reported by people living and/or working in antenna KILL ZONES. These symptoms have been documented by a number of high-quality epidemiological studies conducted across the globe:**

- ◆ whole body weakness, chronic fatigue, lack of stamina
- ◆ sleep disorders, including disruption of normal REM sleep
- ◆ headaches, problems with concentration and memory
- ◆ heart palpitations, fluctuating blood pressure, dizziness
- ◆ chronic structural problems, pain in muscle, bone, tendon
- ◆ fibromyalgia, arthritis, extremity nerve problems, including restless leg syndrome
- ◆ vision and hearing degradation
- ◆ severe allergies of many varieties
- ◆ skin rashes and hair loss
- ◆ increased susceptibility to mold, bacterial, fungal and viral diseases
- ◆ endocrine abnormalities: pituitary, pineal, pancreas, adrenal, thyroid
- ◆ abnormal body weight

- ◆ lack of libido and/or sexual dysfunction
- ◆ emotional difficulties: inner agitation, inability to cope, depression, panic attacks
- ◆ significant decrease in ACTH, cortisol, testosterone, prolactin in young females
- ◆ abnormal secretion of both serotonin and melatonin hormones
- ◆ numerous types of cancer, especially of brain, breast and lungs
- ◆ encephalopathy of the brain[78]

Virginia Farver worked long and hard to uncover suppressed information about her son's cancer cluster at SDSU. This is exactly what activists should be doing in every cell-tower irradiated neighborhood and on every Wi-tortured school campus in America. The poisonous 20,000 ton chemical dump at Love Canal in New York State would still be maiming and killing had not mothers there been determined to discover the root cause of the terrible suffering of their kids in the late 70s. These mothers went door to door to collect information and they organized that information into a media revelation that shook the nation. A neighborhood survey is a great way to raise awareness on critical Wi-radiation issues.

Because U.S. legislative, judicial and regulatory branches of government are currently in harness to aggrandize and protect Big Radiation, while keeping a lid on our nation-wide scandal of cell tower sickness, there is no agency or information clearing house where injured Americans can report their antenna sickness. It is therefore incumbent upon each microwave-abused community to investigate and gather its own surveys and epidemiological reports. Those who take the time to talk to their neighbors and catalog the cell tower illnesses and unusual cancer and birth defect clusters in their immediate areas will begin to understand: public education and political activism regarding the bio-effects of microwave antenna pollution are now essential for human survival. Eileen O'Conner's story is a great example of what people can learn when they begin to take an interest in the health of their neighborhoods. Her message from the UK is especially important for countless small towns and villages where almost everyone lives within 500 meters of the central antenna installation. [EILEEN'S STORY HERE](#)

Informed public backlash can change corrupt federal law and dump dirty, compromised politicians. Every concerned citizen should invest in a good audio RF/microwave detector. There is no substitute for enabling people to HEAR the wave carcinogen flowing through their environment. People have a right to actually see and measure the vibratory Wi-voltage so well-documented to unleash disease, disability, deformity and premature death. Become empowered with this information and you become part of the great awakening, which these days, can even be found at the US Department of Interior (DOI). In a 2014 letter to the National Telecommunications and Information Administration (NTIA), the DOI admitted that wireless radiation from cell towers devastates nesting birds, causing: nest abandonment, plumage deterioration, locomotion problems, reduced survivorship and death. DOI confirmed that birds can be damaged at very low, non-thermal levels of microwave radiation and it stated: "...Electromagnetic standards used by the Federal Communications Commission (FCC) continue to be based on thermal heating, a criterion now nearly 30 years out of date and inapplicable today."[79]

Those official words should shiver the timbers of those who hear the sordid sound of FCC-approved cell tower pollution screaming through their homes, schools and medical centers. Rejecting the decadence of mindless entertainment through "connectivity any time any place" is a small price to pay, considering that the health and genetic integrity of all Humanity is at stake. There is now enough scientific information to confirm that if we cannot get mobile Internet out of our pockets, all life on earth is at grave risk.

### **Meantime, Wi-Sick Communities Everywhere**



The housewife shown above was photographed in a typical American home near howling cell towers. This woman and her family were assaulted for years by wave carcinogen which flows unimpeded through the windows, walls and the roof of this structure. As she stood at her sink, pulsing microwaves penetrated her body at close to one volt per meter, as confirmed by the audio microwave detector sitting on the window sill. Virtually no room in this house is safe from tower rape, and most horrifying, extra high microwave power density can be

measured at each and every electrical outlet. This indicates that high frequency radiation from the towers travels through the entire electrical system of the home and therefore, through the power grid of the entire neighborhood.

Although family members are relatively young, while living in this house they suffered from a range of maladies including: MS, diabetes, depression, sleep disorders and incurable fatigue. They strongly suspected that their myriad and inexplicable health problems were related to the wave pollution which flooded their home while a weak economy rendered it unsellable. Their story is that of countless millions of ailing Americans. Many of the irradiated undoubtedly prematurely die, but never know why, having been deprived of the knowledge that living, working and playing adjacent to powerful Wi-antennas is a dead end!



A history of neighborhoods and communities which have struggled and fought against Wi-antenna pollution literally fills volumes. Informed people all over the world are actively engaged in opposing the deadly RF/microwave irradiation of their communities. It is impossible to report every detail of the mighty struggle here, but the Internet is loaded with reports. A good site for information on this global struggle is [BURGERWELLE.COM](http://BURGERWELLE.COM) where Wi-radiation news is gathered from around the world. Staggering are the archives at this site! While the blood-drenched Wi-radiation industry claims that there is no evidence of harm, this site contradicts the great lie. It fully documents the undeniable costs of Wi-technologies in terms of human and animal suffering. Subscribe for free and this newsletter will be e-mailed to you. The two stories featured below are examples of community tragedies that will continue to escalate into the 5G disaster until enough Americans awaken, turn off their Wi-devices and fight back against merciless antenna genocide.

**From the Mail Online, UK:**

**[14 Die in Seven Years Living Next to Phone Mast With Highest Radiation Levels in UK](http://www.wi-cancer.info/uk_tower.aspx)**

[http://www.wi-cancer.info/uk\\_tower.aspx](http://www.wi-cancer.info/uk_tower.aspx)



**From the Associated Press, USA:**

**[Ohio Child Cancers Confound Parents, Investigators](http://www.wi-cancer.info/ohio2.aspx)**

<http://www.wi-cancer.info/ohio2.aspx>



A Canadian woman in the YouTube video below describes her immediate health effects from rooftop antennas sited on her apartment building. She explains her sudden development electromagnetic hypersensitivity (EHS), a condition which is afflicting increasing numbers of people who encounter acute Wi-antenna exposure. As you listen to her report, keep in mind that the FCC prevaricates in one of its publications: When cellular and PCS antennas are mounted on rooftops, RF emissions could exceed higher than desirable levels on the rooftop itself..

Such levels might become an issue for maintenance or other personnel working on the rooftop....Individuals living or working within the building are not at risk." [80]



<https://youtu.be/-G3CWrgDS5E>

<iframe width="560" height="315" src="https://www.youtube.com/embed/-G3CWrgDS5E" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>

One authority on the legal ramifications of wireless pollution writes of Wi-America: "...We as a society will become resigned to living with markedly elevated levels of illness and impairment from this radiation and its resultant booby trap, the perpetuation of the cycle of medical professionals trying to triage these problems with oncology surgery, and [with] sleep, heart rate, blood pressure, depression and pain medication that result in side effects, necessitating more medication. One expert wrote that he feels that a new social compact is effectively being drawn up—a society with lots of shiny (exciting?) toys that hasten the pace of life in return for an understanding that many will die young and governments won't have to pay so much for Social Security." [81]

While things are going fine for Wi-profiteers, surveillance-obsessed governments, and pharmaceutical drug manufacturers, what about everyone else caught in the KILL ZONES? If the majority of Americans choose to remain uniformed on the devastating effects of Wi-radiation, and if they continue to blindly collaborate with profit-drenched Wi-invaders, antenna pollution in nefarious new applications will continue to explode unchecked. What this means for multi-millions of people, literally immersed in silent rivers of wave carcinogen, is perfectly framed by the lyrics of Paul Simon's 1964 ballad, *The Sound of Silence*:

**"...No one dared disturb the sound of silence  
'Fools,' said I, 'You do not know  
Silence like a cancer grows.... ' "**



**Arthur Firstenberg Explains the Ominous Power  
of 5G Phased Array Antennas  
[Israeli Physicist Tells the FCC Why 5G Endangers Humans](#)**

**5G Genocide USA: It's Hands in the Air Bigtime!  
This 2018 media video confirms that 5G antenna infrastructure is going up now.**



4.53 minutes

[https://youtu.be/61h\\_vuBujw0](https://youtu.be/61h_vuBujw0)

<iframe width="640" height="360" src="https://www.youtube.com/embed/61h\_vuBujw0" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>

## Reference Notes with Additional Material



### Notes

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