

Peer Review of the Draft NTP Technical Reports on Cell Phone Radiofrequency Radiation

Non-Technical Public Comments: Received March 11, 2018

Name, Affiliation	Comment
<p><i>Jeff Chiacchieri</i> Private Citizen</p>	<p>One important question to ask is this study going to be the one decision-makers use to advance the public safety by avoiding potential RFR damage? I suspect not because of the frequency selected. 2G using ~900MHz was introduced decades ago. And add to that fact the environment in this study had no relevance to human exposures. There was no air pollution, no water pollution, no fast foods, no toxic chemicals, no toxic exposures to other types of ionizing and non-ionizing radiations, etc. Why is the absence of toxic exposures other than RF relevant to an experiment purportedly examining the health effects of RF radiation? A credible ten year twenty-five million dollar biological effects experiment using 900MHz RFR (the present NTP study being discussed) would have helped if conducted in the 1980s by the Federal government, when cellular network deployment decisions were being made. So what's the reason?</p> <p>Why was 900MHz selected and not radically higher frequencies characteristic of 5G selected for experimental purposes? The 5G frequency results, had they appeared NOW would have an effect on the decision to implement 5G. Since testing 5G frequencies now would have more useful than decades from now one must ask why this study using 900MHz was done? From personal experience I can certainly understand the damage that has already been done from 2G/3G/4G deployment, and we could certainly estimate the damage we can expect from 5G deployment.</p> <p>The NTP study results should be viewed (will they?) that RF exposure are clearly enablers so concurrent exposures to other toxic stimuli are required to show the extent of damage possible from RF. If future experiments include other frequencies, signal structures and other potentially toxic stimuli in combination with the RF, it does not take a scientist to understand the synergistic results. Meanwhile unmistakable microwave sickness is everywhere due to cell tower proximity and heavy cell phone use, while mutiple Federal agencies promote 5G.</p> <p>Perhaps this should be renamed the "oversight" study because the historical pattern is clear to date. All Federal government organizations generate results for the unified front being promulgated by other higher-level Federal government entities and the Deep State.</p> <p>Today the FCC is promoting the accelerated implementation of 5G, and this is supported by Congress. Now les discuss why?</p> <p>On a personal note [REDACTED] has become [REDACTED] [REDACTED] due to expanding wireless deployment. And government not only does not offer help, but is behind that deployment. As of [REDACTED] [REDACTED] there is [REDACTED] anywhere near where I have found a symptom free place [REDACTED] from wireless exposure. Since 2012 I have had to [REDACTED] due to access point installations. As exposure increases with deployment there are less and less places [REDACTED] without succumbing to [REDACTED] I am [REDACTED] and can only wonder how many more [REDACTED] can endure? And 5G now being deployed everywhere there is less and less places [REDACTED]. Wireless technology access/exposure to WiFi in the USA by 2012 had become a massive grid of increasing radiation getting harder every year to hide from. By 2015 we have citywide WiFi in most all communities at work, at home,</p>

in school, universities, hospitals, restaurants, coffee shops, cars, buses, public transit, airports, airplanes that literally attack more and more people and by 2020 will saturate every inch of America in 5G and above if all remains on schedule.

Since the introduction of 4G my [REDACTED] and my [REDACTED] when in hotspots. If I stay in these areas I get [REDACTED] that keeps [REDACTED] until I leave. Now I know it's been proven that microwaves and millimeter waves increase the viscosity of the blood, and certain pulse frequencies raise heart rate, so combining the two it's obviously damaging to the heart. In

[REDACTED] I made the connection to cell phone use and [REDACTED] so I started keeping it off as much as possible including marine radar.

Since the introduction of 3G my interaction with wireless devices has increasingly exacerbated, effectively ruling my life by [REDACTED]. There are many others in America like myself that get [REDACTED]. When I am exposed I increasingly rapidly get a [REDACTED].

If I had chosen to get access to a steady supply of [REDACTED] I would have [REDACTED] from wireless exposures soon after using them. Consider this public discussion on the synergism of wireless and other toxins causing the Opioid crisis Congress and the President openly wants to get control of:

[REDACTED]

Biomedical research has proven man-made RF and EMF have been shown in countless research studies for over 60 years to interrupt and interfere with natural energy fields from our bodies. Also man-made RF and EMF exposure causes a hardening of cell membranes in the body, meaning with increasing exposure escalating amounts of waste products can't get out and nutrients can't get in. That creates damage by the free radicals that can't leave the cells, which in turn alters the DNA and causes cell mutation. These imbalances eventually lead to a compromised central nervous system, compromised immune system, a compromised cardiovascular system, elevated blood glucose, elevated lipid levels, high blood pressure and an imbalanced endocrine system.

That process severely affects human development and causes more rapid aging. As time passes adverse impacts on the immune system, the neural system, the endocrine system, the circulatory system, etc. keep increasing toward disease. Any adverse impacts on any one system will have a ripple effect on the others causing physical, mental, psychological, emotional and many other discomforts.

Today I have no legal recourse for myself with what has forced me [REDACTED] what I can prove has/can [REDACTED], cause [REDACTED] everywhere and more, it is a [REDACTED]. So my [REDACTED] is supporting me. The myth of wireless safety does more than incapacitate those most affected today ([REDACTED]) from resistance to harm; it also turns the entire public into government/industry accomplices in the exercise of its power increasingly/criminally forcing it onto themselves and all humans, and worst of all children, especially developing children in the womb whom have no voice.

I agree with the claim by an expert on wireless radiation, Barrie Trower, that the wireless industry is now valued at 17 trillion and growing rapidly in value and with that much money governments, science and scientists can be bought creating

misleading results. I also agree with another expert, Ronald Kostoff, showing we have reached the stage of wireless radiation deployment/dependency where if we were to set the wireless radiation limit safe for public exposure, our economy would collapse, and as outlined below that's all by design. This imbroglio of subversion explains why Congress and the FCC criminally made it law (see https://www.honigman.com/media/site_files/401_imgimgWeissA406289.pdf) in 1996, decades before America was saturated in new forms of more gene cutting and penetrating (2-3-4-5G) RF radiation where by design nobody can refuse wireless exposure based on health problems from any installations.

A decade before the FCC guidelines were set, the EPA conducted its own studies showing adverse health effects from non thermal levels and from pulsed modulated signals. As a result the EPA attempted to create regulations that considered thermal as well as non thermal, low level chronic exposure, and modulated signals. The FCC took over in 1993 and ignored these studies and recommendations. And when the FCC opened a Docket to get input on their intention to adopt the IEEE (an industry group of engineers) standards, four health agencies, EPA, NIOSH, OSHA, and the FDA submitted comments. All 4 agencies objected to the guidelines. The same objections made by these agencies have been increasingly raised by scientists, public health experts, and advocates since 1993.

One can clearly see it was planned in 1996 to be something (decades later) that would be against the law to reject once it's rolled out.

Obviously many Americans increasingly, not just myself, are finding that should have been defeated in 1996 when all this deployment was covertly decided. They obviously knew slowly more and more people's lives would be destroyed and people would be shouting out. How do I know that? If they didn't, with over 20,000 studies and research papers available by 2018 showing every living thing on the planet, (except bacterium and virus) including trees, plants, birds, fish, etc., is affected by microwaves, why is there still wireless deployment? And now a 5G rollout? How would we the people know our true self and potential without nonstop increasing radiation and increasingly those born in it? This can hardly be determined today and will be impossible by 2020 if all remains on schedule. I go from a [REDACTED] person to [REDACTED] with 3G and up wireless exposure.

March 2018 Congress is to vote on allowing spectrum auction for 5G networks <https://www.reuters.com/article/us-usa-wireless-congress/u-s-congress-to-vote-on-allowing-spectrum-auction-for-5g-networks-idUSKCN1GE2FY>

For 5 decades we have the U.S. Government using studies with almost no evidence of R.F. radiation posing health risks. While at the same time tens of thousands of studies and research papers show the opposite is true. How is this contrast possible? Which side do you agree with? And how do you know what you know? I know what I know through the experience of [REDACTED]. Regarding health impacts studies and similar studies of other toxic stimuli the pattern I found established is when adverse health findings begin to emerge, funding for follow-on studies disappears.

I have spent many years researching this pattern to understand it.

From my research it seems to me most scientists are not by choice neglecting wireless truth—simply put the approaches to address them are controlled to prevent certain outcomes. Today's inventor's, researchers and scientists are employees of billion-dollar industries and research universities governed by quarterly profit margins. Today scientists are slaves to

moneypower for controlled outcomes that always eventually serve industry. And regarding wireless deployment that is serving the Deep State as part of the “Smart Power Grand Strategy” all of it increasingly (since the implementation of U.N. Agenda 21) to “reinvent government” in service to globalization.

In reality the thousands upon thousands of scientists and engineers staffing mega–research businesses are continuously fed profitable short term outcomes for reasons of control and it all is in service to globalization. Today’s scientists have none of what’s required for maximizing scientific and engineering impact for humanity because by design everything serves industry, the grand strategy and globalization. Currently there seems no way of breaking free from being under moneypowers funding structure equipped with increasing resources on contract science, rather than discovery based on the merits of ideas to expose hazards/ better humanity. IMHO until our Representatives understand the many parts of everything in service to globalization moneypower will remain the dominant controlling funders of American R&D, for industry, and investing in research. Everything increasingly in service to globalization also has made government funding as a contributor for basic science to continuously decline.

And institutions and individuals able to commit to fundamental exploration and breakthrough innovation continue to decline.

After WW1 a movement increasingly away from creative discovery for controlled science and its application began. Modern research universities today presented as nonprofit businesses in a competitive global marketplace in reality do not exist, because they have been forced to become increasingly capitalistic in the rigged game of monopoly crony-capitalism. Every decade more and more research is geared for an emphasis on the bottom line. Scientists that move technology forward with all their intellectual ability and goodness in their intention continue in the current and historical PROVEN pattern of “believing” their creations will have good effects on society while at the same time they remain ignorant (until it’s too late) of the military uses and encroachments on civil liberties technologies, like wireless uses and brain mapping increasingly have over the masses.

If Government and its scientists no longer want to get blamed and feel responsible for how technology is increasingly misused, they must understand many truths on globalization, moneypower and the Deep State that ALWAYS have plans scientists do not understand at the time of what they create. For decades there have been international calls and conventions for a global ban on deployment, whether military or civilian, on wireless, chemical, electrical, sound vibration etc., for manipulating the human brain. Unfortunately clandestine driven control to manipulate the civilian brain, nervous system and the worldwide communications networks has been increasingly underway since before 1981 when the U.S. Government criminally legalized there use.

The evidence, availability and confirmation of microwave sickness in the population is everywhere. If government had the desire to collect data, evidence and claims, it would be legally bound. Is that why it has not happened? Our current president December 21, 2017 on crime against life. <https://www.whitehouse.gov/presidential-actions/executive-order-blocking-property-persons-involved-serious-human-rights-abuse-corruption/>

Surveillance to track individuals is an increasing slow kill from the increasing RF exposures. The intelligence used against the current president of the United States is a drop in an ocean of wireless surveillance that exposes the American people to

wireless radiation in the process. Surveillance is obviously the only logical reason behind the classified driving of the so called "Green" force behind the deployment of 5g Laws written like the 1996 telecommunications act by those that maintain plausible deniability for continued deployment is a disgrace to America and her people. Its decades past due for the Senate Intelligence Committee to do an investigation into the entire spectrum of wireless deployment and wireless surveillance. 180 scientists and doctors from 36 countries now recommend a moratorium on 5G:

<https://www.globalresearch.ca/scientists-and-doctors-warn-of-potential-serious-health-impacts-of-fifth-generation-5g-wireless-technology/5609503>

PDF <https://drive.google.com/file/d/0B14R6QNkmaXuelFrNWRQcThNV0U/view>

In truth the public encounters more than 100,000 times the levels of Radio Frequency (RF) exposure from wireless technologies than it did decades ago when the FCC first published its regulations to protect the public. This increasingly pushes people into disability, and there are more everyday are living proof coinciding with deployment. It seems that only people experiencing microwave sickness (many after the installation of smart meters in their home) have been motivated to look for answers outside the dominant narratives. Among the groups of people being sickened by wireless the unwritten rule is if someone hasn't been tortured wirelessly, they just cannot understand its depths. To date the bipartisan "Smart Power" "Grand Strategy"

involving the CIA, DOD, Pentagon and NSA are not going to explain wireless truth to our representatives because they keep it classified.

The Inpower movement is helping people fight this.

<https://inpowermovement.com/>

If our representatives can find the time to do research they will find wireless technology has advanced way beyond the boundaries of our judicial system, medical system and legal boundaries of the Deep State. Then they would acknowledge how wireless systems and devices interact with the electromagnetic fields of the human body, mind, how that interaction is being used and WHY. That would expose the design of the FCC guidelines allows unsafe technology to continue deployment.

Am I correct to assume that if you were to understand the FCC guidelines pertaining to human safety by design do not take ANY human electrical fields into consideration, you would inform the President and your Representatives? I have been writing my Senator and Representative yearly since 2014 from different districts without a response. I have been working to awaken people and inform government for over 10 years and increasingly watch people suffering and being ignored by the public officials. Endless lives destroyed, endless letters sent, endless supporting research studies, reports, and initiatives from physicians, scientists, professionals and testimonies from people all over the globe, And all ignored by the ones "regulating" and deploying wireless. The only option government is leaving people is through the process exposed in the Inpower movement.

Since I am no longer able to [REDACTED] that involves using wireless devices and or exposed to access points I have been rendered [REDACTED] Government has forced me into this position, and government will not recognize the resulting [REDACTED] Since [REDACTED] is being increasingly [REDACTED] by wireless deployment. I

have spent many years connecting all the dots to wireless deployment. I don't know that anyone with a "normal" life would chose to write a paper like this. It was extremely challenging but that was also already true of my daily experience of life that wireless since [REDACTED] increasingly forced me into to make sense of it all. I published this in Dec 2017 for free download. Please read at least the first 20 pages if you really want to understand outside the conflicting science what's happening and why?

<https://www.scribd.com/document/364635715/Genetic-Economic-Political-Destruction-is-Being-Forced-on-America-the-World>

The California Brain Tumor association took my testimony to share with Congress on 2/27/2018.

<https://www.youtube.com/watch?v=57yuWGxDftY> An outcry of people and parents in my position has caused nearby Massachusetts to introduce seven bills to address wireless radiation and public health in 2017. This growing trend of people experiencing microwave sickness is rapidly emerging around the country and world also.

2017 Massachusetts Bills introduced;

- S.1268 Resolve creating a special commission to examine the health impacts of electromagnetic fields (Senator Karen E. Spilka).
- S.1864 An Act relative to utilities, smart meters, and ratepayers' rights (gives people the no-fee choice of keeping their non-radiation-emitting water, gas and electrical meters instead of "smart" utility meters; Senator Michael O. Moore).
- S.107 An Act relative to disclosure of radiofrequency notifications (requires warning labels on radiation-emitting products; Senator Julian Cyr).
- S.108 An Act relative to the safe use of hand-held devices by children (requires specific language on packaging as modeled by an ordinance unanimously passed in Berkeley, California; Senator Julian Cyr).
- H.2030 An Act relative to best management practices for wireless in schools and public institutions of higher education (asks the Massachusetts Department of Elementary and Secondary Education to set wi-fi standards for all schools; Representative Carolyn Dykema).
- S.2079 An Act reducing non-ionizing radiation exposure in schools. (Senator Donald F. Humason, Jr.)
- S.2080 An Act increasing medical awareness and insurance coverage of non-ionizing radiation injury and reliance upon credible independent medical research. (Senator Donald F. Humason, Jr.)
<http://blog.tenthamentmentcenter.com/2018/01/tennessee-bill-would-allow-customers-to-opt-out-of-smart-meters-undermine-federal-program/>

Rhonda Crooks
Private Citizen

Susan Burke
Private Citizen

Regards, Jeff Chiacchieri

[REDACTED]
[REDACTED] (This is my [REDACTED] number as I do not use a cell phone and no longer have a landline)

Please do more research and protect us from harmful elf waves. Cellphone are dangerous and there needs to be more warnings.

To whom it may concern,

I am the unwitting victim of [REDACTED] from a smart meter and cellphone exposure, installed in my home, without our permission back in 2010 by Suffolk County Water Authority. It nearly [REDACTED]. If my husband hadn't found the smart meter, manufactured by "Itron", in our basement, in 2013, [REDACTED] I became [REDACTED] to all cellphones and can [REDACTED] the radiation emanating from them. They cause a [REDACTED] and [REDACTED] It is a horrifying feeling, like being electrocuted.

There is no way humanity will survive the onslaught of all this wireless. Cellphones are bad enough, smart meters are killing us and 5G will destroy the world, all its animals, trees, plants and babies.

I was a perfectly [REDACTED] Suddenly and without warning, I started to feel my life slipping away. [REDACTED]

[REDACTED]
[REDACTED] It was only when my husband found the device and removed it [REDACTED], that my symptoms started to dissipate. But I told [REDACTED] I wanted to [REDACTED] before that.

[REDACTED]
[REDACTED]. This has pretty much destroyed my life. [REDACTED] My life was stolen and I can't even [REDACTED], as the U.S. has not recognized this illness as of yet, although many other countries have and are helping their citizens, we here in the states are backwards and going ahead with [REDACTED] the installation of lethal pulsed radiating and wireless technology.

This must be stopped. I am urging you all to listen to me, I am but just one canary in this coal mine and this is not going to bode well for anyone, especially the young and the elderly, but all are on the firing lines with 5G, it is not something to take lightly; this is a massive experiment and genocide will be the outcome.

It must not go forward, we need all legislators on board to stop the mayhem and roll out of 5G.

The industry is going to make trillions, while people perish in huge numbers and doctors will be of no help whatsoever, as they don't recognize the dangers or symptoms emanating from wireless technology.

Please feel free to contact me, with questions. I speak out locally and warn those who are getting sick to look at their homes for smart meters and have them removed.

WE the People are in harm's way and big business does not care.

Sincerely, Susan Burke

The National Toxicology Program is a twenty five million dollar, sixteen year research project commissioned by the National Institute of Health in the year 2000, to determine if cell phones cause cancer. The results after 16 years of competent research are not flawed. The conclusion was not a surprise. RF radiation emitted from cell phones causes Glioma brain cancer and Schwannoma heart cancer.

On the other hand there is a glaring flaw. In as much as the government was fully aware that non-thermal RF microwave radiation was used as a lethal weapon during the cold war, (American Embassy incident in Moscow, and Russia banning Microwave ovens in 1978, as well as smart meters are not an option in Russia). RF microwave radiation is a perfect weapon as you can not see, feel, taste, or smell it. The military knew all along that RF radiation is cumulative and lethal over time. In spite of that, cell phones were use by unsuspecting members of the armed forces in the line of duty.

Cell phones transitioned over into the civilian sector with out health and safety testing, followed by millions of fun, convenient, and technological devices which flooded the market resulting in trillions of dollars in profit, for the bureaucracy and corporations. Corporations had in-house scientists writing favorable, but false reports regarding health and safety. Reputable scientists were besmirched in their respective fields for telling the truth. This allowed the rapid advancement of non-thermal RF microwave radiation to be emitted from cell phone towers, smart meters, WI/FI, and every wireless device, numbering in the millions. It is clear when you read the following scientific documents that many who have died form cancer and other physical ailments at the hands of government and corporate entities will be just the beginning of what is yet to come.

Information gathered long before cell phones were in use had been done in 1972 by the Naval Medical Institute U.S. Navy Research Project. http://www.justproveit.net/sites/default/files/prove-it/files/military_radiowave.pdf which at the conclusion of the research listed 5 pages of biological devastation including cancer and death after exposure to RF microwave radiation. Why was the NTP even necessary and then dragged out for 16 years, (2000-2016) to determine what the Navy scientists had already determined? See 1800 new studies, 2012 Bio Initiative Conclusion www.bioinitiative.org/conclusions/<<http://www.bioinitiative.org/conclusions/>>, RF non-thermal radiation causes abnormal gene transcription, genotoxicity, single and double strand DNA damage, chromatin condensation and loss of DNA repair capacity in human stem cells, reduction in free radical scavengers-particularly Melatonin, neurotoxicity in humans and animals, carcinogenicity in humans, serious impact in human and animal sperm morphology, effects on offspring behavior, and effects on brain and cranial bone development in the offspring of animals that are exposed to cell phone radiation during pregnancy. This is only a snapshot of the evidence presented in the 2012 Bioinitiative Conclusion. Shame on the NIH

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for not sounding the alarm bell in 2000 to warn the public that there was a concern, and as in all properly conducted public health issues such as this, notifying the public to use the Precautionary Principle until the research has determined the outcome of the study, unless you don't want to rock the boat for those engaged in obtaining ill-gotten gain. Millions of people would have wisely made the decision to stay hardwired instead of installing, and using wireless devices and systems. Certainly smart meters would not have replaced the tried and tested analog meters. In 2011 when RF microwave radiation was classified by the World Health Organization as a Class 2B carcinogen, why was that not worthy of public disclosure? Finally shouldn't the case be closed when in August, 2017, longtime World Health Organization advisor Anthony B. Miller M.D. issued his scientific opinion that radiofrequency RF radiation from any source -- such as the signal emitted by cell phones, other wireless and cordless and sensor devices, and wireless networks--fully meets criteria to be classified as a "Group 1 carcinogenic to humans" agent, based on scientific evidence associating RF exposure to cancer development and cancer exposure. His very words.

<http://www.sbwire.com/press-releases/cancer-expert-declares-cell-phone-and-wireless-radiation-as-carcinogenic-to-humans-849135.htm> In his comments, he said, "The evidence indicating wireless is carcinogenic has increased and can no longer be ignored.

Jerry Flynn, Retired Captain from the Royal Canadian Navy was over 200 men for 26 years in the field of electronic warfare (EW). He had Top Secret (Code Word) security clearance and worked closely with NSA and GCHQ (U.K.) and other Western Alliance Signet Agencies. His bio is extensive and extremely impressive. He has said, "few people have a better appreciation of the dangers, shortcomings, and vulnerabilities of any wireless radio communication system, which includes of course baby monitors, smart meters, cell towers, cell phones Smart phones, cordless phones, WI-FI et al". Jerry has testified as an expert witness.

I personally have had an experience with having 2 gas smart meters installed without my knowledge on the other side of the [REDACTED] wall.

One year later I was diagnosed with [REDACTED]

When I finally realized they were there and had them tested, each smart meter emitted 225.000 microwatts of non-thermal RF microwave radiation, every 15 seconds. It only takes 3 microwatts to destroy DNA, kill sperm and make a man impotent. My degree is in bacteriology and public health.

I have joined a network composed of very highly credentialed scientists, engineers, military, and lay people.

I also did two projects associated with the Reagan White House.

One of those projects was concerning HIV/AIDS. Through my combined effort with my colleauge, we were able to pass 5 testing programs for HIV.

Thank you for the opportunity to share my research and opinion with your project.

Sincerely,

Margie Alfonso

[REDACTED]