

What is 5G and why is it worse than 4G?

To be clear, 1, 2, 3 and 4G are all harmful, all carcinogens, genotoxins and neurotoxins, but there are some important differences with this roll out of 5G and it's predecessors.

The selling point to the public is faster download speeds for movies. However, what the public is not being told is 5G will also be faster cancers with less latency time and other illnesses caused by this radiation in addition to enabling the surveillance of nearly everything in its path.

Here are some of the other differences between 4 and 5G:

- 5G is millimeter wave as opposed to microwave. It is further up the RF spectrum and much closer to X-ray than 4G as it operates between 3 and 90 gigahertz. Giga means billion and hertz is cycles per second, so that would be up to 90 billion cycles per second. Some 5G has been said to operate @ 30 gigahertz or 30 billion cycles per second, which is still extremely high frequency. Tera hertz is the next step above gigahertz and is known to actually “unzip DNA” due to its ultra high frequency. Although 5G may not unzip the DNA, it certainly does damage it. Both single and double strand DNA breaks have been known to occur with mere 2 and 3G exposure. I was given cancer by my 3G exposure when I lived near some cell antennas on a rooftop near my apartment in Santa Monica...but I digress.

- 5G will be put out at power densities up to 30 times more powerful than current 4G. That means if the current power density is 1000 microwatts per meter squared, 5G could be 30,000 microwatts per meter squared. In a documentary I started on this issue many years ago, an ornithologist showed me how 30 microwaves per meter squared killed a tree. Imagine what 30,000 will do and how quickly it will happen.

- 5G will be put up right in front of peoples homes, every 2, 3 or 4th house may have 5G transmitters in front of them and that is because 5G doesn't travel quite as easily as 4G. Right now, there are cell towers spread out. Living within 1500 feet of a cell tower has been shown to have a 300% increase in cancer within

a period of 5 years. However with 5G, most people will be living not within 1500 feet of the transmitter, but probably anywhere from 10 or 20 - 100 feet from the transmitter. You can do the math on that in terms of illness but it does not look good. The power density is also going to be much higher with 5G as opposed to 4G which also is not good for obvious reasons.

- 5G is also a known weapon used by our military and some police forces. “Active Denial System” is a crowd control weapon that police and military are trained to scan crowds with that they wish to disperse. However, 5G antennas are in a “phased array” and most 5G transmitters will be delivering signals in a “beam form” as opposed to an omni directional delivery system. The police and military are trained specifically NOT to leave the beam on the crowd or target for too long as you can do permanent damage to the body, especially the eyes, testicles and skin. However, health effects are not limited to the eyes, testicles and skin, these are just the areas that are most noticeably effected in the immediate. Damage to organs including brain, heart, kidneys, liver, adrenal and pituitary glandes is not uncommon and in fact the US National Toxicology Program found “clear evidence of statistically significant carcinogenic effects” with exposure to low level microwave radiation. Although this study was performed by a US health agency, the FCC and FDA has refused to update the guidelines or standards to include these results and are now being sued over it by multiple organizations including mine.

- 5G is primarily for IoT (internet of things), AI (artificial intelligence) AV (autonomous vehicles), surveillance and weaponry purposes. There are currently plans for 40,000 low orbit satellites (from just one company, not including the others thousands of 5G satellites planned by other companies) to engulf the earth in 5G signaling so that complete and total surveillance of every moving being on the planet will be attainable. There will be no escaping the tracking of peoples movements throughout the world and especially the US, the predominant area of focus where these beams will be directed. 5G to be used from low orbit space as a weapon is also a possible reality.

Although 5G and all wireless communication is very convenient, the trade off is illness and death and genetic damage to offspring including both functional and physical impairment and total massive surveillance of the population is not worth

it. Birds, bees and wildlife are also particularly adversely effected by 5G because of the size of the wave - millimeter, which is more the size of some of these insects bodies. A resonance effect is possible and could amplify illness and death of certain insect species which ultimately effects the entire web of life. 5G is also said to interact with oxygen molecules at 60 gigahertz, basically robbing the oxygen from the molecule.

At the moment the wireless industry has no re-insurance, is being sued for nearly a trillion dollars with the combined lawsuits and have gone to Congress for a tax payer bail out as other industries have successfully attained federally funded bail outs, ie, the banking and pharmaceutical industries. Although lawsuits are in progress, if this industry is not held legally and financially liable, there will be no incentive for them to change their behavior.

Although less convenient, hard wired communications systems are the least harmful, with almost no health effects whatsoever and will probably be where our future is headed once the first law suit against big wireless is won - IF there is no federally funded tax payer bail out.

It is possible to plug your “transmitter off” cell phone into any laptop or other head wired source to make a phone call from almost anywhere in the world. But there is no incentive to do this as long as people remain oblivious to the health hazards of wireless radiation.