



5G (*5th Generation Cellular Telecommunications*) is currently rolling out worldwide, promising lightening fast internet speeds, about 10 to 100 times faster than the current 4G technology (4G was already about 10 times faster than 3G). It is being sold to the public under the guise of convenience and connecting us in our homes, schools, workplaces, cities, parks and open spaces to over a trillion objects around the world. It promises cars that drive themselves, washing machines that order their own washing powder and softener, plus of course super fast downloads and streaming. This is being implemented to bring about the completion of the IoT (*Internet of Things*), where every device with the word “Smart” in front of it will be interconnected creating a global technological grid of devices communicating amongst each other and sharing data. The implications of this not only on our individual privacy is frightening, but the health impacts will be **CATASTROPHIC!**

With most of the world already blanketed by radiation from the current cell towers and wireless devices, which have provably caused a long list of health effects such as **CANCER**, 5G will take this microwave radiation to levels far beyond that of which we are swimming in now. The towers that are currently being installed to support this new system are incredibly **LETHAL**, as they emit **Pulsed Millimeter Waves** which have been used as **Directed Energy Weapons** by the military for purposes such as crowd control. The 5G towers will produce extremely high frequencies that will only travel short distances. Millimeter waves do not travel well through buildings and they tend to be absorbed by rain and plants. This interferes with the signal. To counter this problem 5G will utilize smaller cell stations (*and the technology of beamforming*) approximately every 800 feet, that'll scramble/ unscramble and redirect packets of data on a no-interference path back to us. This means antennas on every lamp post, utility pole, home and business throughout entire neighborhoods, towns and cities. This is all being rolled out with **WITHOUT** the proper testing of potential health hazards. Tom Wheeler (*FCC chair & former lobbyist, CTIA*) **OPENLY STATED** at a press conference, on camera, regarding the 5G roll out “*We will NOT wait for the standards.*”

This is being **FULLY** backed by the United States government. On January 8, 2018 Donald Trump had issued a **Presidential Executive Order on Streamlining and Expediting Requests to Locate Broadband Facilities in Rural America**, which can be found at www.whitehouse.gov.

The Dangers Of 5G - Reasons To Be Concerned

EFFECTS ON THE SKIN - The biggest concern is how these new wavelengths will affect the skin. The human body has between two million to four million sweat ducts. Dr. Ben-Ishai of Hebrew University, Israel explains that our sweat ducts act like “*an array of helical antennas when exposed to these wavelengths,*” meaning that we become more conductive. A recent New York study which experimented with 60GHz waves stated that “*the analyses of penetration depth show that more than 90% of the transmitted power is absorbed in the epidermis and dermis layer.*”

EFFECTS ON THE EYES - A 1994 study found that low level millimeter microwave radiation produced lens opacity in rats, which is linked to the production of cataracts. An experiment conducted by the Medical Research Institute of Kanazawa Medical University found that 60GHz “millimeter-wave antennas can cause thermal injuries of varying types of levels. The thermal effects induced by millimeterwaves can apparently penetrate below the surface of the eye.” A 2003 Chinese study has also found damage to the lens epithelial cells of rabbits after 8 hours of exposure to microwave radiation and a 2009 study conducted by the College of Physicians and Surgeons in Pakistan conclude that EMFs emitted by a mobile phone cause derangement of chicken embryo retinal differentiation.

EFFECTS ON THE HEART - A 1992 Russian study found that frequencies in the range 53-78GHz (that which 5G proposes to use) impacted the heart rate variability (an indicator of stress) in rats. Another Russian study on frogs who’s skin was exposed to MMWs found heart rate changes (arrhythmias).

IMMUNE SYSTEM EFFECTS - A 2002 Russian study examined the effects of 42HGz microwave radiation exposure on the blood of healthy mice. It was concluded that “*the whole-body exposure of healthy mice to low-intensity EHF EMR has a profound effect on the indices of nonspecific immunity*”.

EFFECTS ON CELL GROWTH RATES - A 2016 Armenian study observed MMWs at low intensity, mirroring the future environment brought about by 5G. Their study conducted on E-coli and other bacteria stated that the waves had depressed their growth as well as “*changing properties and activity*” of the cells. The concern is that it would do the same to human cells.

EFFECTS ON BACTERIA RESISTANCE - The very same Armenian study also suggested that MMWs effects are mainly on water, cell plasma membrane and genome too. They had found that MMW’s interaction with bacteria altered their sensitivity to “*different biologically active chemicals, including antibiotics.*” More specifically, the combination of MMW and antibiotics showed that it may be leading to antibiotic resistance in bacteria.

EFFECTS ON PLANT HEALTH - One of the features of 5G is that the MMW is particularly susceptible to being absorbed by plants and rain. Humans and animals alike consume plants as a food source. The effects MMW has on plants could leave us with food that’s not safe to consume. Think GMOs on steroids. The water that falls from the sky onto these plants will also be irradiated. A 2010 study on aspen seedlings showed that the exposure to radio frequencies led to the leaves showing necrosis symptoms.

DISRUPTION OF THE NATURAL ECOSYSTEM - Since the year 2000, there have been reports of birds abandoning their nests as well as health issues like “*plumage deterioration, locomotion problems, reduced survivorship and death,*” says researcher Alfonso Balmori. Bird species that are affected by these low levels, non-ionizing microwave radiation are the House Sparrows, Rock Doves, White Storks, Collared Doves and Magpies, among others. But it’s not just the birds. The declining bee population is also said to be linked to this non-ionizing EMF radiation. It reduces the egg-laying abilities of the queen leading to a decline in colony strength. A study conducted by Chennai’s Loyola College in 2012 concluded that out of 919 research studies carried out on birds, plants, bees and other animals and humans, 593 of them showed impacts from RF-EMF radiations. 5G will be adding to the effects of this electrosmog.

This Situation is **SEVERE** And Action Is Required

The current frequency radiation that is all around us invisible to the eye, already heavily interferes with the electro communications of the cells through out the body and the brain. Thousands of studies link **LOW LEVEL** wireless radio frequency radiation exposures to a long list of adverse biological effects, including;

- **DNA single and double strand breaks**
- **oxidative damage**
- **disruption of cell metabolism**
- **increased [blood brain barrier permeability](#)**
- **melatonin reduction**
- **disruption to brain glucose metabolism**
- **generation of stress proteins**

Now Imagine these frequencies amplified x100! What kind of impact will this have on us, our children, our animals, our vegetation, our planet as a whole? Such high frequency radiation will effect all life on a **CELLULAR LEVEL**, which can mutate DNA and change the cell structure in all living organisms. This needs to be looked at as an **ASSAULT** on our communities. It is absolutely imperative that we immediately become more educated on the dangers of this technology and quickly take the actions necessary to prevent further installations of the **5G** towers and to remove the ones that have already erected in our communities **WITHOUT** our consent! It is up to the people of the community to manifest positive change in our society, **NOT THE POLITICIANS!** They are to do as **WE** say, not the other way around. We must not stay silent and inactive regarding this issue because we are then complacent in the destruction of the health of our neighbors and ecosystems in our community. We must hold those who would allow such harm inflicted onto us accountable for their actions and complicity.

For Further Information On 5G, The Smart Grid And The Health Hazards Incorporated With This Technology, To Educate, Share And Approach Your Local Officials With Please Visit These Sites Below:

stopthecrime.net

thecrowhouse.com

electricsense.com

takebackyourpower.net

5GAwareness.com