



# Space Exploration Companies Will Launch 20,000 Satellites to Communicate with 5G Technology

Space exploration companies intend to launch 20,000 satellites over the next few years that will communicate with 5G equipment on the ground. The system will provide two-way communication (and microwave radiation) to every square foot of Earth. The FCC says 5G is safe, but the research on which this claim is made dates back to 1998 and looked only at the cellular heating effect of radiation. There has been little or no research on the impact on cellular chemistry or DNA. A recent 10-year study on rats found a clear connection between exposure to 2G and 3G microwave frequency radiation and cancer. 5G could be at least ten times more severe. This article is the best we have seen so far to cover all the health hazards that soon will confront the human race on the day 5G is turned on. You cannot say you were not warned. -GEG

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

The health concerns actually go far beyond the 5G cell towers that are being placed approximately every 500 feet on the streets of America's urban areas. It has now been revealed

that 20,000 satellites will be soon put into orbit around the Earth to broadcast 5G microwave radiation over every square foot of ground on our planet.

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

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

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

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

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

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

times stronger than a 4G phone. [8]

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

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

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

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

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

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

For those who are new to this topic, you may wish to read some of my previous articles about health concerns related to radio frequency pollution to obtain background information about 5G and other wireless communication systems such as Wi-Fi.

**[5G Technology is Coming – Linked to Cancer, Heart Disease, Diabetes, Alzheimer's, and Death](#)**

## [Cell Phone and Wi-Fi Exposure to the Eyes Causes Long-Term Damage](#)

## [New 5G Cell Towers and Smart Meters to Increase Microwave Radiation – Invade Privacy](#)

## [Smart Meters: Countdown to a National Crisis of Illness and Death](#)

## [Will Driverless Cars Cause DNA Damage and Cancer?](#)

## [How Big Technology Companies Control the Minds of the Masses through Smart Phone Addiction](#)

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

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

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