



Why 5G Radiation Is the New Second-Hand Smoke



WIKI: "5G is the next generation of cellular mobile communications. It succeeds the 4G (LTE/WiMax), 3G (UMTS) and 2G (GSM) systems. 5G performance targets high data rate, reduced latency, energy saving, cost reduction, higher system capacity, and massive device connectivity. **The first phase of 5G specifications in Release-15 will be completed by April 2019** to accommodate the early commercial deployment. The second phase in Release-16 is due to be **completed by April 2020** for submission to the International Telecommunication Union (ITU) as a candidate of IMT-2020 technology." ([More](#))

Proponents of **5G** claim shorter latency (shorter response time) but the speed of light and EMF propagation is no different than 4G in the 5G millimeter wave frequencies above 15 gigahertz. In fact, in some cases it could be slower than 4G when the 5G signal is required to bounce and reflect from structures in highly developed urban cities in order to reach the intended antenna target without encountering phasing errors due to the same signals arriving out of sequence at slightly different times.

Directional antenna schemes serve to increase effective radiated power (ERP) applied to antennas attached to humans, appliances, cars etc. The obvious way for engineers to overcome this problem is to [broadcast 5G from satellites](#) to reduce latency problems due to solid buildings, and physical obstructions. When people become "obstructions" to MW radiation they become **"Second-hand targets"** of non-ionizing radiation pollution.

The American Cancer Society provides an analog to 5G and involuntary exposure to environmental toxins when they describe the dangers of "Secondhand Smoke" (SHS)

"When non-smokers are exposed to SHS it's called involuntary smoking or passive smoking. Non-smokers who breathe in SHS take in nicotine and toxic chemicals the same way smokers do. The more SHS you breathe, the higher the levels of these harmful chemicals in your body."

What can be done about secondhand smoke?

*"Many US local and state governments, and even federal governments in some other countries, have decided that **protecting the health of employees and others in public places is of the utmost importance**. Many have passed clean indoor air laws. Although the laws vary from place to place, they are becoming more common. Detailed information on smoking restrictions in each state is available from the American Lung Association." [\(More\)](#)*

Sources:

WIKI: What is 5G

<https://en.wikipedia.org/wiki/5G>

(PC MAG) What Is 5G?

<https://www.pcmag.com/article/345387/what-is-5g>

Satellite communication as inherent component of 5G systems

<https://5g-ppp.eu/wp-content/uploads/2016/03/Satellite-communication-as-inherent-component-of-5G-systems.pdf>

(ACS) What can be done about secondhand smoke?

<https://www.cancer.org/cancer/cancer-causes/tobacco-and-cancer/secondhand-smoke.html>