

# DO WE REALLY WANT POWERFUL TRANSMITTING ANTENNAS ON THE ROOF OF OUR BUILDING?

*Now is the Time to Speak Up if You Care About Your Private Space!*



Wireless utility companies want to use the roof of our building to place new 4G and 5G antennas to beam microwave signals throughout our neighborhood. These antennas will operate 24/7, sending wireless radio-frequency (“RF”) radiation signals into our living spaces.

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## What You Should Know

- **These new antennas are absolutely not required for public safety or better coverage.** Wireless companies want them so they can compete with cable operators to stream videos, and sell us more “smart” gadgets.
- **5G technology is being rolled out at a frantic pace** by wireless companies who admit the technology has not been proven safe. In fact, science is proving significant risk.\*
- 5G antennas and base stations use **a new technology** that increases biological risk.
- Your apartment will be blasted 24/7 with this new form of RF radiation, and you will have **no right to object**. If someone else streams movies all day, **your exposure will increase**.
- Once approved and installed, other companies can co-locate in the same space, and it will be **impossible to remove them**.
- **Citizens and organizations across the country** are opposing this giant human experiment of widespread, involuntary exposure to unsafe levels of wireless radiation.

**SAY NO TO WIRELESS ON OUR BUILDING!**

*PROTECT YOUR FAMILY FROM UNNECESSARY RISK!*

\* To see the independent science on wireless radiation and human health, please visit <http://grassrootsinfo.org/emergingscience.php>

# Questions and Answers About Wireless Radiation

## **Q. What exactly is wireless radiation?**

**A.** Wireless radiation, also known as “radio-frequency (“RF”) radiation or “microwave radiation” is part of the vast energy spectrum that contains radio waves at one end and x-rays on the other. This type of radiation is emitted from cell phones, routers, tablets and laptops (when they are using wi-fi to connect to the internet), as well as from high-powered, roof-mounted antennas.

## **Q. What evidence do we have of negative effects from exposure to wireless radiation?**

**A.** For many years, scientists believed that the only possible result of exposure to wireless radiation was heat. In fact, the standard used by the government to set allowable limits of exposure is still based only on thermal effects. So when wireless companies say their equipment is completely safe and meets government standards, they are talking only about thermal effects.

There are now hundreds of independent, peer-reviewed scientific studies from around the world showing adverse **biological** effects from exposure to wireless radiation, even at levels considered “safe” by the U. S. government. These include neurological damage in lab animals exposed during pregnancy, DNA strand-breaks, impacts on fertility, increased risk of brain and parotid gland tumors, and interference with implanted medical devices.

## **Q. Aren't we already exposed to lots of wireless radiation in our lives?**

**A.** Yes, we are. But you should have the right to control the amount of radiation in your own personal space. You can turn off your cell phone, or choose fiber-optics to connect to the internet, but once wireless antennas are mounted on or near your building, you'll be involuntarily exposed all day, every day. Studies have shown that the impact of this type of radiation is cumulative, meaning that constant, long-term exposure increases your risk.

## **Q. What do the wireless companies NOT tell you about their transmitters?**

**A.** Wireless companies are reluctant to admit that their claims of “safety” are based on old science, or that the government standards set for exposure were established back in 1996. They usually won't admit that their equipment is not necessary right now, but will allow them to make more money by offering more services to more people in the future. In many cases, lease agreements allow the first wireless company to sub-lease space to others, increasing the number of antennas (and multiplying the exposure) without your knowledge of consent.

## **References:**

[www.grassrootsinfo/emergingscience.php](http://www.grassrootsinfo/emergingscience.php)

[www.saferemr.com/2016/06/index.html](http://www.saferemr.com/2016/06/index.html)

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