## Is this Safe for our Kids? Our Faculty? Our Families?

R adiofrequency transmitters on the lightpoles at the Cardinal Newman High School athletic field are emitting continuous wireless radiation. You might not realize the dark side of this T-Mobile cell array! Readings with a Cornet RF meter show levels between 1.2 to 1.5 V/m (3.9 to 4.9 mw/m2).

What do these readings mean? Although the FCC refuses to update their 24 year old guidelines for harmful effects, the European Union has set safety guidelines for daily human exposure at 0.21 V/m (0.121 mw/m2) or less. This value is more than TEN TIMES less than the exposure of the cell array on the athletic field!

You might think that this cell array is relatively harmless since it is only one of many forms of radiation that we are exposed to on a daily basis. But radio frequency radiation is insidious- <u>effects are cumulative</u> and the longer and stronger the exposure, the more damaging they become.



## RF Meter readings from Cell Array at Cardinal Newman





Many of our kids carry their cell phones right in their pockets. If the phones aren't kept on airplane mode or turned off, they expose their young bodies to high pulses of RF radiation all day long. On top of that, many classrooms have wifi emitters exposing our kids to even more radiation.

RF radiation has been proven to cause neurological effects including anxiety, ADHD, cellular changes that can effect the immune system, sleep disorders, and more. RF in schools is of such a concern that a few U.S. states and other countries have either eliminated wifi in classrooms, opting for wired connections, or restricted its use.

Independent science proves biological harm of radio frequencies (RF's) to birds, bees, trees, and animals including humans. The ten year, \$30 million 2018 National Toxicology Program of the US National Institutes of Health proved "clear evidence of carcinogenicity" in lab animals. The 2018 Italian Ramazzini Institute's study found clear evidence of cancer risk from far-field RF exposures. The Bioinitiative Report has 3,800 of peer reveiwed studies on negative biological effects from RF's (see the links below).

We can't eliminate all wireless radiation from affecting our kids, but we can certainly limit it and create a protective zone around them in school so their nervous systems can stay regulated, and their bodies don't have to struggle against the effects of this radiation. We hope you will look into this further for yourself and your family.

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