

Senate Financial Institutions and Technology Committee

Kathy Dirr

We Are the Evidence | Ohio 4 Safe Tech

Ohio4SafeTech@Zoomtown.com

HB2 - Opponent Testimony

3-16-2021

Chairman Wilson, Vice-Chairman Hottinger, and Ranking member Maharath and members of the Financial and Technology Committee.

My name is Kathy Dirr. I am the founder of "Ohio 4 Safe Tech" and the Ohio Liaison for the National Organization "We are the Evidence", which is an advocacy group from those suffering from microwave radiation sickness.

We are not against technology; we are advocates for SAFE technology.

We strongly object to HB2 as it allows for scientifically proven and biologically harmful radiation exposure levels via small cells to be installed in Rural Ohio. These small cells will be placed in rural resident's front yards. Like HB478 passed in April of 2018, these families cannot object to 24/7 harmful radiation exposure – it is forced, involuntary exposure harming their health and their children's health.

Per HB2, it is not required this faster speed technology installed in poverty stricken rural Ohio be safe using Fiber to the Home or copper wire connectivity. It permits small cells and micro-wireless infrastructure seen below:



West Chester – Butler County

Pulsing Microwave Radiation

Exceeded 8,000 microwatts/meter Sqrd.



Mason Middle School – Warren County

*Pulsing Microwave Radiation **exceeded***

29,900 microwatts/meter squared.

*This level exceeds safety limits per the BioInitiative Report safety guidelines, is dangerously high and causes harm to human health. Children are most vulnerable. Scientific Peer Reviewed Research dictates that microwave radiation **in amounts as low as 2,000 microwatts per square meter** caused many biological effects including but not limited to: fatigue, depression, headaches, sleep disorders, concentration difficulties and **cardiovascular problems DNA damage, and a two-fold increase in childhood leukemia as well as a decreased survival rate in childhood leukemia.***

We are the Evidence, EHT and the CHD filed a landmark lawsuit against the FCC. It charged that the outdated over 2 decades old “Safety Standard” based on thermal standards is unsafe. [Over 11,000 pages of evidence in support of their claims were filed.](#)

A second lawsuit was filed with the groundwork for a case set in April 2020, when it [filed a 22-page letter with the FCC](#). The [letter was joined by a record number of 15,090 people, 6,231 of them declared that they and/or their children have become injured by wireless radiation.](#) The testimonials that were filed are heart wrenching.

The NIH/ NTP did the largest study of its kind and found this radiation causes 3 rare cancers, breaks the blood brain barrier in the brain and breaks our DNA. This was confirmed via the Italian Ramazzini study.

Telecoms are unable to get insurance. Lloyds of London refuses to insure against “non-ionizing radiation”. See attached: What the Telecom Industry Doesn't Tell You...But Does Tell It's Investors

This bill is being sold as the Corona Virus solution. We must pass this bill and it must pass as an emergency. It is a false dilemma that children cannot learn without the Internet. However, if technology must be used, this bill should require it be done so safely using wired connections.

Telemedicine is another reason for HB2 – I would prefer this money be used for REAL access to REAL doctors with clinics established in rural poverty- stricken Ohio. Vitals cannot be taken, care is substandard and mal-practice is not even permitted as this is considered an unsafe way to receive care.

Rural business must have this bill passed to compete. False. Faster wired internet will improve productivity, lower healthcare costs and increase competitive edge of any business. Also, consider OSHA requires safe workplaces. What will be the cost to business if they are held liable for serious health consequences from working in high, unsafe levels of radiation from Wi-Fi while at work? What is the cost to shield the employee's office to make it safe? If employees are working from home with Wi-Fi/small cell outside – the business must pay all healthcare costs association with illness and disease from exposures. Healthcare is the largest expenditure most businesses have today. Dr. Sharon Goldberg points out when testifying to the MI General Assembly the numerous cases of costly medical issues caused from this technology.

Property Values go down 20% when a small cell appears in the front yard of a homeowner.

While faster technology may be desired, it should not come at the expense of Ohioan's health. This bill should be amended to require safe wired technology and not permit last mile wireless infrastructure.

Again thank you for the opportunity to speak on this bill today.

I would be pleased and honored to answer any questions you have for me today.

Attachments:

- IEEE Electronic Radiation Due to Cellular, Wi-Fi and Bluetooth Technologies: How Safe Are We?

- [Wi-Fi in Schools: Experimenting with the Next Generation \(Epoch Times\)](#)
- [What the Telecom Industry Doesn't Tell You...But Does Tell It's Investors](#)
- [Oxidative Mechanisms of Biological Activity of Low Intensity Radiofrequency Radiation – 100 studies](#)
- [Dr. M. Herbert, PhD, MD – Harvard Medical School – On Wireless Harm | Children](#)
- [NTP/NIH Peer Reviewed Summary page](#)