

WHY CHD ADVOCATES FOR WIRELESS SAFETY & WHY YOU SHOULD CARE



THE PROBLEM

The rapid deployment of wireless technology, particularly, the 5G-IoT (Fifth Generation Wireless-Internet of Things) infrastructure and future generations of wireless networks, pose significant threats to public health, the environment and human liberty.

A growing body of scientific evidence shows that **RF radiation is harmful to human health, negatively affects pollinators and other animals existential to our food chain, and invades our privacy and bodily autonomy.** Similar to big pharma, big tech and telecom industries have captured the agencies tasked with regulating them. Instead of protecting our health and liberty, **the FCC, FDA, and EPA are hiding behind flawed and outdated science and ignoring all risks wireless technology poses.** Unlike in the vaccine arena, there are no exemptions, no opt-outs, no escape. **There is no way to avoid the ever growing sea of harmful RF radiation and the privacy invasion that comes with it.** Wireless infrastructure, smart meters and other IoT technology enable digital ID's, vaccine passports, control grids, 15 minute cities, and resource rationalizations. **We must push back now and implement safeguards to protect our health and autonomy.**

OUR SOLUTION

In keeping with our broader mission, CHD uses **litigation, education, advocacy** and science to advocate for the following:

- 1. Maintain local control and honor local preferences.** Each local jurisdiction should be able to regulate and exercise reasonable control over public health, local natural environment, public privacy, public safety, and general welfare. Therefore, with community input, local authorities should be able to control the placement, modification and operation of wireless facilities within their boundaries, without federal mandates or limits. To that extent, CHD supports the repeal of the federal preemption clause in the Telecommunications Act.
- 2. Prioritize fiber.** Everyone should have access to fast, reliable and safe broadband internet. While wireless technology offers some conveniences such as mobility, it is not a substitute for wired service. CHD advocates for **fiber to the premises (FTTP)** for all, especially vulnerable members of society, including children, pregnant women and those with Electromagnetic Sensitivities (EMS) and supports wireless network design that minimizes wireless facility installations, the radiation they emit and sufficiently manages the associated health, environmental and safety risks.



3. Protect and implement privacy rights.

Everyone has the right to be secure in their person, papers, and effects. CHD advocates for enforcing existing fundamental privacy laws, including traditional warrant requirements for private information collection, and implementing new opt-in laws. Opt-in laws should guarantee that unless a person has expressly opted-in, a governmental or private entity does not have permission to collect and/or use personal data, including private biological specimens.

4. Informed consent. CHD believes in the importance of prior, informed consent. CHD advocates that government agencies and private companies must disclose the known and potential risks of RF radiation emitted by their wireless products and services and must give consumers and the public the right to decline exposure.

5. Low-tech communities should be an option.

Technology has an important role to play in the functioning of modern societies, but people should be able to decide which aspects of their lives depend on technology. CHD advocates for the intentional use of technology, not a ‘technology by default’ society that invades every aspect of personal and private life.

6. Uncapture government agencies. Federal regulatory agencies, such as the FCC and FDA, are captured by the wireless industry – the very industry they are responsible for regulating. As such, they have failed in their duty to protect human health and the environment from hazardous RF emissions from wireless sources. CHD advocates for implementing and enforcing laws that prevent corruption and ‘revolving-door relationships’ between industry and regulators.

7. Follow biologically based standards. To make meaningful progress, there should be acceptance and recognition that RF emissions from wireless sources harm human life, animal life and plant life via both thermal and nonthermal effects. CHD advocates for updating the federal exposure guidelines in accordance with the conclusions of thousands of independent, peer-reviewed studies clearly demonstrating the biological harms.

8. Apply the precautionary principle. Asbestos, cigarettes and dichlorodiphenyltrichloroethane (DDT) were all once considered safe and it was not until decades later that society came to accept their widespread harms. This is the first generation to experience cradle-to-grave RF exposures and it will be years or decades before the full extent of health and environmental consequences are known. Exposure should be limited to the extent possible and precaution in the rollout of current and future wireless networks is strongly recommended.



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