

Had the IARC panel been allowed to consider all the evidence, Franz Adlkofer, PhD. former executive director of the VERUM Foundation for Behavior and Environment, stated that, “the classification likely would have changed from ‘possibly’ carcinogenic to ‘probably.’”, in an October 2011 presentation at the Harvard Law School (http://www.law.harvard.edu/news/2011/11/18_safracenter-cellphone-radiation-corruption.html).

Switzerland, France, Germany, Russia, Israel and the Parliamentary Assembly of the Council of Europe (PACE) are all warning against unnecessary exposure to wireless signals and recommend preferential use of wired technology.

The Israeli Minister of Health is calling for a ban on WiFi in schools. France has already done so. **India reduced the maximum allowable transmission levels** from cell towers to one tenth of the previous level, already lower than those in the U.S., and placed a moratorium on additional towers within 1 km of other towers.

Switzerland offers a free fiber optic connection to its schools, as long as no wireless is used within the school. (<http://www.magdahavas.com/2010/10/20/free-internet-access-in-swiss-schools-no-wifi/>)

France has banned the marketing of cellphones to children and their use in elementary schools.

Do the FCC RF safety regulations protect our health?

Few Americans realize that pulsed RF microwave radiation utilized by wireless devices has **not been safety tested** and that the safety guidelines formulated by industry organizations and adopted by the FCC do **not protect the population** (including women, children, pregnant women, smaller men, the elderly and the infirm) **from biological effects or damage.**

The FCC RF safety guidelines are designed to protect a 6-ft 200-lb male solely from **thermal harm** during a 6-minute (occupational) or 30-minute (general public) exposure.

This “safety limit” is irrelevant to the way wireless technology is being used today.

(See: http://www.nap.edu/openbook.php?record_id=12036&page=13 through p.26.)

What biological effects have researchers documented?

Biological effects from exposure to low-intensity RF radiation demonstrated in peer-reviewed published research include: **increased risk of cancer, DNA breakage, compromised blood-brain barrier, impaired fertility, and metabolic changes** (<http://www.disconnectbook.com/>).

Exposure to radiofrequency radiation can have many health effects beyond being carcinogenic. They include:

Abnormal heart rhythm - abnormalities include bradycardia, tachycardia, sinus arrhythmia...(See <http://www.magdahavas.com/?s=bradycardia> and <http://www.youtube.com/watch?v=EI9fZX4iww&feature=channel>.)

High blood sugar - one study found 75% of workers in RF fields had pre-diabetes. We are essentially all workers in RF fields with our recent and increasing use of wireless devices. (See Dodge paper below and www.electricalpollution.com/Research.html for causal links to diabetes.)

Altered blood pressure - Due to the profound effects on the central nervous system, RF exposure can cause either high or low blood pressure. (See Dodge paper below.)

Other commonly reported symptoms are: insomnia, unrefreshing sleep, headaches, migraine headaches, facial flushing, rash, joint pain, anxiety, irritability, asthma, short-term memory loss, and cognitive difficulties.

The symptoms are consistent with the symptoms of radiofrequency sickness. To read an authoritative paper on radiofrequency sickness, see the review of the Soviet literature by Christopher Dodge (Biosciences Division, Naval Observatory). It can be found at www.magdahavas.com.

What can I do to protect my health?

Support “The Cellphone Right to Know Act”.

Reduce your exposure to RF as much as possible by keeping your wireless devices off when not in use and using wired connections whenever possible.

http://www.youtube.com/watch?v=F4bp7Zi_8pk

A comprehensive list of steps to take to reduce your exposure to radiofrequency radiation can be found on the Solutions page at www.electricalpollution.com

Support the ongoing efforts to introduce legislation requiring utilities to allow customers across the USA to opt-out of having a transmitting utility meter (a.k.a. smart, AMR, AMI, ERT,etc. meters). Search Stop Smart Meters and your state.

Wonder why you should care? See:

http://www.youtube.com/watch?v=ReliT1aMTiA&feature=player_embedded and <http://youtu.be/mlmm-Da2zr8> for videos of the levels of pulsed microwave radiation given off by WI utility meters.

To join the group of concerned citizens supporting wireless radiation safety email: webmaster@electricalpollution.com

EMR Policy Institute - www.emrpolicy.org

Urge your Members of the U.S. Congress to co-sponsor “The Cellphone Right to Know Act” which:

- **Mandates that the EPA establish biologically-based radiofrequency (RF) radiation exposure safety limits** within two years and update them every two years thereafter.
- Requires the FCC to adopt and enforce the safety limits developed by the EPA.
- Establishes a radiofrequency research program to fund research into biological effects and mechanisms.
- Requires access to telecom data by researchers.
- Requires labeling on wireless devices and their outside packaging of specific parameters, including existing maximum wireless radiation safety limits and radiation levels emitted by the device.

Ask your Representative to co-sponsor “The Cellphone Right to Know Act.”

Ask your Senators to sponsor/co-sponsor a companion bill.

Sign the White House Petition in support of “The Cellphone Right to Know Act” at:
<http://wh.gov/Kq5H>

Ask friends and family to do so too!

<http://www.electricalpollution.com/CellphoneRightToKnowAct.html>

Wireless Devices and Health

How could wireless devices affect health?

Wireless devices use pulsed modulated **microwave radiation** to communicate.

Microwave radiation is one type of radiofrequency radiation (RF).

One cellphone call exposes every bystander 10 feet away to **one trillion times the background RF radiation levels** - talk about second-hand “smoke”. Also, remember microwave radiation from wireless devices is pulsed and modulated while natural background radiation is not.

Exposure to radiofrequency radiation has been linked to an increased risk for cancer, including lymphoma, leukemia, brain tumor (cellphones), melanoma, parotid gland tumors, and breast cancer (<http://www.ncbi.nlm.nih.gov/pubmed/20693976>).

In spite of incredible industry pressure, the International Agency for Research on Cancer (IARC) of the World Health Organization (WHO) recently classified radiofrequency radiation as a class 2B possible human carcinogen (http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208_E.pdf).

Chloriform, DDT, gasoline exhaust, and lead are also class 2B carcinogens.