

# The Washington Times



Illustration: FCC's broadband by Alexander Hunter for The Washington Times

## **"Why I'm challenging the FCC about antiquated safety standards for wireless devices"**

**by Devra Davis PhD, MPH**

### **Read My New Op-ed in The Washington Times**

I wanted to be sure you saw this important new op-ed published in The Washington Times entitled "["Why I'm challenging the FCC about antiquated safety standards for wireless devices"](#)".

#### **Excerpts:**

*"Would you let your family fly in a plane or ride in a bus that meets 25-year-old safety standards? Yet, the Federal Communications Commission (FCC) assures us that wireless devices that meet last-century standards can safely be used by infants, toddlers and the rest of us."*

*During a fascinating hearing before the D.C. Circuit Court of Appeals on Jan. 25, the FCC maintained that 1996 standards can safely apply to testing devices many of which did not exist when those standards were first*

*established.*

*The FCC readily concedes it is not a health agency. For health advice, it relies on the Food and Drug Administration (FDA). In 1999, the FDA asked the National Toxicology Program (NTP), the government's flagship testing program, to use standard animal testing protocols routinely used for extrapolation to humans and evaluate the impacts of non-thermal lifetime exposures to cellphone radiation. In 2018, the NTP issued the results of that \$30 million state-of-the-art study, finding clear evidence of cancer and DNA damage."*

The use of cell phone and wireless devices has changed in scope and intensity over the past 25 years and the [research](#) clearly indicates that people are being harmed today by unfettered wireless deployment. Yet the FCC refuses to revise its wireless radiation safety standards, saying that regulations from 1996 — when we were still in 1G and 2G and barely anyone had a cell phone — are adequate to protect people and the environment. FCC limits are not protective.

I urge you to read more about the case in [my latest op-ed](#) for the Times. We are raising awareness nationwide and worldwide and empowering communities with science based resources on [5G, cell phones](#) and [Wi-Fi](#).

Your support is greatly appreciated and helped EHT get to this point in this historic case. Stay tuned for what comes next and thanks so much for helping us reach this pivotal moment.

**Donate to Support the FCC Lawsuit**

EUROPE 

- Resolutions to halt 5G in numerous European cities including Trafford, UK, Lille, France, Ormidia, Cyprus, Councils in Ireland and more.

ITALY 

- 600 municipalities - resolutions to halt 5G.

CANADA 

- Toronto Cell Tower "Prudent Avoidance Policy"

UNITED STATES 

- Resolutions to halt 5G passed in Hawaii County HI, Farragut TN, Keene NH & Easton CT.
- Numerous cities restrict cell antennas near homes including: Los Altos, Petaluma, Mill Valley, Malibu and San Diego County CA, Bedford NH and more.
- New Hampshire 5G Commission's 15 Recommendations include increasing transparency, reduce public exposure, research health effects and protect wildlife and trees.
- Oregon investigating health effects of wireless.
- Los Angeles CA Public Schools: RFR Limit 10,000x less than FCC.
- Palo Alto, Los Angeles LA Schools Greenbelt MD, Bar Harbor ME: No school cell towers.

SWITZERLAND 

- Parliament refused to weaken radio frequency radiation (RFR) limits after 5G Report.

BULGARIA 

- Mezdra and Balchik have banned 5G.

LITHUANIA 

- Cell antennas prohibited on kindergartens and hospitals.

CHILE 

- Cell antennas prohibited in "sensitive areas" - kindergartens, hospitals and nursing homes.

BANGLADESH 

- No cell towers on homes, schools, colleges, playing fields, populated areas and heritage areas.

FRANCE 

- 60 mayors/officials petition to halt 5G.
- Federal health agency investigating 5G.

RUSSIA 

- No cell towers near schools.

ISRAEL 

- Cell tower setback 100m to schools/homes.

NETHERLANDS 

- Health Council recommends against 26 GHz for 5G due to lack of safety data.

CYPRUS 

- Cyprus National Committee on Environment and Child Health 5G Position Paper calls for 5G-free zones.

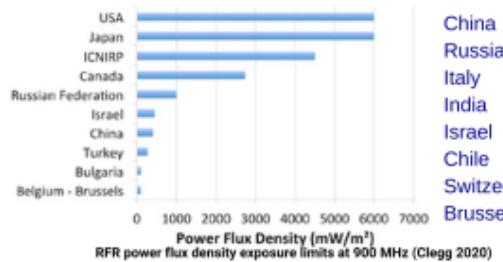
AUSTRALIA 

- New South Wales Dept. of Education policy objects to towers on/near schools.

INDIA 

- RFR limit tightened to 1/10 of ICNIRP limits after Inter-Ministerial Report on impacts to wildlife.
- Mumbai, Zilla Parishad & Karnataka: Cell towers prohibited/removed near schools, colleges, orphanages and old age homes.
- Brihanmumbai Municipal: Towers banned at parks/playgrounds.
- State of Rajasthan: Supreme Court of India upheld removal of "hazardous to life" cell towers from vicinity of schools, hospitals/playgrounds.

## Numerous Countries Have Cell Tower Network RFR Exposure Limits Far More Stringent Than ICNIRP/FCC (USA):



## These Governments Measure &amp; Publish RFR Levels Online



France  
Spain  
Austria  
Greece  
Turkey  
India  
Israel  
Brussels  
Belgium  
Switzerland  
Bulgaria  
Tunisia  
Brazil  
Malta  
Bahrain  
Hungary  
Monaco  
French Polynesia

Text is hyperlinked to sources. More policy at [ehtrust.org](http://ehtrust.org)

Download our PDF Pack of Worldwide Action on 5G in color and black and white for easy printing. This shareable document outlines local actions in the United States by communities to retain local authority regarding 5G small cells.

# How to Reduce Electromagnetic Fields

## Create A Sleep Sanctuary

- ✓ Remove all screens and electronics from bedroom and other sleep areas.
- ✓ Use a battery-powered alarm clock.
- ✓ Do not sleep near a charging device or a charger that is connected to electricity.
- ✓ Do not sleep near a video game that is connected to electricity.
- ✓ At least power OFF wireless and Wi-Fi before bedtime and other periods of non-use. Best interest is wired (not Wi-Fi).
- ✓ No electrical cords under or near the bed.
- ✓ Turn off AND unplug electric blankets and heating pads before using them.
- ✓ Do not sleep at a wall where an appliance or electrical panel/meter is on the other side.

## In Cars & Other Vehicles

- PREFER ALL PHONES AND SCREENS ARE POWERED OFF (OR AT LEAST SET TO AIRPLANE MODE WITH BOTH BLUETOOTH AND WI-FI OFF).
- FOR GPS PREFER WITHOUT BLUETOOTH.
- TEXT/CALL WHEN YOU ARE OUTSIDE THE VEHICLE.
- YOU CAN TURN OFF THE VEHICLE'S BLUETOOTH. CONTACT MANUFACTURER ABOUT TURNING OFF OTHER WIRELESS ANTENNAS.
- A MOBILE PHONE THAT IS NOT IN AIRPLANE MODE OR POWERED OFF AUTOMATICALLY GOES TO HIGH POWER IN TRAVELING VEHICLES, WHETHER OR NOT THE PHONE IS ACTIVELY BEING USED.
- METAL SURROUNDINGS TRAP AND REFLECT SIGNALS, INCREASING EXPOSURE TO ALL OCCUPANTS.

## Smart Meters

(measure consumption of electricity/water/gas)

Smart meters emit several types of EMFs: radiofrequency, magnetic, harmonics.

- Opt out of a smart meter.
- Analogue meters are the safest.
- Join with others in your community to ensure everyone has a free "Opt-Out."

## All Electronics Emit EMFs

- EVEN WHEN WI-FI IS OFF, EMFs SPILL OUT OF DEVICES BECAUSE OF THE ELECTRICAL OR BATTERY POWER. THIS APPLIES WHETHER OR NOT THE DEVICE OR APPLIANCE HAS A SCREEN. THE INTENSITY OF THIS EXPOSURE IS REDUCED BY INCREASED DISTANCE FROM THE SOURCE.
- DO NOT PUT ELECTRONIC DEVICES ON LAPS.
  - KEEP AND USE SCREENS AND ELECTRONICS ON A TABLE.

More Expert Information at [EHTRUST.org](http://EHTRUST.org)

ENVIRONMENTAL  
HEALTH TRUST

# BE SUPER-SMART REDUCE WIRELESS

Simple steps to practice safe tech.



### TURN IT OFF WHEN NOT IN USE

Avoid unnecessary radiation by powering off wireless devices, network equipment, and hotspots when not in use, like at bedtime.



### PRE-DOWNLOAD INSTEAD OF STREAMING.

Remember that streaming wireless stream video or music the radiation goes into your body. It is better to pre-download audio and video files and then watch or listen with wireless connections turned off.



### WIRED (NOT WI-FI & NOT BLUETOOTH)

Use a wired mouse, speakers, printer, game system, keyboard, tv, etc.



### CORDED PHONE

Corded phones do not emit wireless radiation.



### USE A PLUG-IN ETHERNET CORD.

It is super fast. Whenever possible connect your laptop, tablet, or computer with an ethernet cord (with Wi-Fi OFF, and Bluetooth OFF).



### HEALTHY SLEEP

Remove electronics and wireless devices from around your bed. Do not sleep with your cell phone.



### DISTANCE MATTERS.

Maximize the distance between people and wireless devices.

### MINIMIZE FACETIME AND SOCIAL MEDIA ON CELL PHONES.

When you use facetime or post on social media, phone emits more radiation. Instead, do social media or video sharing on a computer connected to the internet by ethernet cord (with Wi-Fi turned off).

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Learn more at [www.ehtrust.org](http://www.ehtrust.org)

## Download EHT's Black and White Checklist for Reducing EMFs at Home

## Donate to Support the FCC Lawsuit

