

National Call NewsWire August 2025 Issue 20

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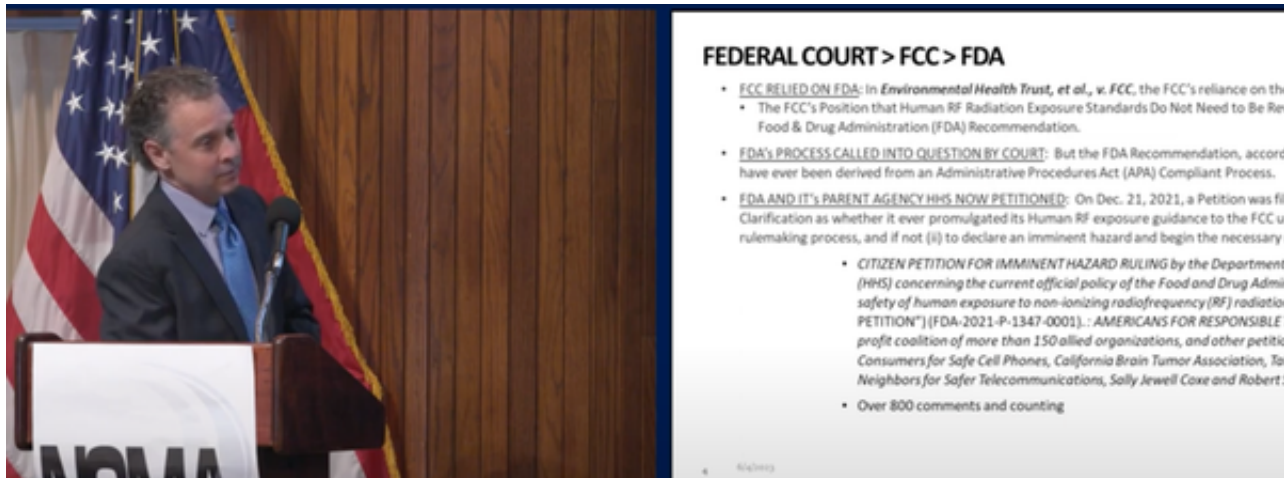
The National Call NewsWire

August 2025 Issue #20

a publication of [The National Call for Safe Technology](#)

(Even our newsletter is wired!)

[VIEW IN BROWSER](#)



(Screengrab of Joe Sandri presentation @ National Spectrum Management Association)

IN FOCUS:

Environmental Health Trust Pens Tough Petition to Govt. On Outdated RF Limits

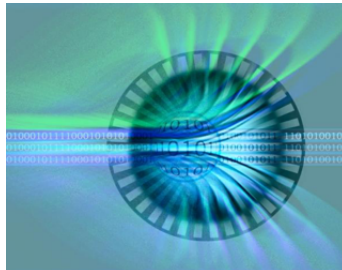
In a petition dated Aug. 19 to Health and Human Services Secretary Robert F. Kennedy Jr., and to both the Food and Drug Administration Commissioner Martin Makary, and Federal Communications Commission Chairman Brendan Carr, EHT General Counsel [Joseph M. Sandri Jr. requested that the FDA direct the FCC to change its rules "to at a minimum conform to radiofrequency \(RF\) exposure limits at least as safe as those found in other countries](#) that have committed greater resources for studying the issue" Otherwise, he again asked, they should provide a rationale for their actions as demanded by the historic 2021 ruling in Court of Appeals that still compels the FCC to review its standards. In the petition, Sandri questioned the results of the Specific Absorption Rate tests used by the FCC based on test results obtained through Freedom of Information Act requests when cell phones were held at 2 mm distance (compared to 0mm distance as the general public uses cell phones). Sandri quoted several recent developments pressing the issue of complying with the 2021 ruling, including the formation of the Make America Healthy Again Commission, which again released [another statement on EMR in a report this week.](#)



(AWeber ClipArt)

Victories

DC A federal appeals court rejected [T-Mobile's attempt](#) to overturn a fine of \$92 million for selling customer location data without consent. The unanimous ruling by the D. C. Circuit is key to a broader [challenge](#) by major



(AWeber ClipArt)

Science

According to expert Paul Harding, the most [harmful frequencies](#) to biological life are the man-made frequency bands between 3 and 300 Khz. These frequencies are not regulated by the FCC.



(AWeber Clipart)

Advocacy

Do you know a federal legislator that fights for Safe Tech? We need a Safe Tech Champion in Congress. Please help us identify that person email us at hello@thenationalcal.org. Here is the legislator map. <https://www.govtrack>

carriers - including T-Mobile, AT&T, and Verizon - to nearly \$200 million in FCC penalties.

[.us/congress/members/map](#)

“

“The FDA and FCC continue to portray prominently their direct role in ensuring the public health is protected from RF devices, yet no action has been taken on the Court’s mandate. For example, the FDA’s website showed images of a woman operating a cell phone pressed next to her head and the side of her face To this day, the FDA keeps this image, which contravenes its own recommendations on its radiation safety page for reducing radiation exposure.”

~Joseph Sandri Jr., Board Member,
Environmental Health Trust

Cell Tower Tide Turns in Favor of Telecoms in Courts



(AWeber ClipArt)

In August, three separate cases in New Hampshire, Virginia, and Florida **reshaped the landscape favorably for telecoms on the East Coast**. The cases highlight the continued deregulation of the **1996 Telecommunications Act** (TCA) and the *procedural missteps* by municipalities. The rulings were based mostly on permitting time windows and lack of evidentiary support as spelled out in TCA. With courts increasingly willing to enforce the TCA's lack of standards, future disputes may be decided not in council chambers but in federal courtrooms, quickly dismissing local concerns. Loss of **property value** was considered more damaging than ugliness, yet health effects are still not considered evidence per the FCC.

[Read More](#)

FCC Considers Vote to Scrap Off-Site School Hot Spots

FCC Chairman **Brendan Carr** asked fellow commissioners to vote on cancelling **the FCC's subsidy for**



(AWeber ClipArt)

[Wi-Fi connectivity](#) outside schools and libraries drawing the ire of the Schools, Healthcare, and Libraries Broadband Coalition (SHLB). The national push for less EMR in school zones is producing [attention & behavior benefits](#) say teachers. Senate Commerce Committee Chairman, **Ted Cruz**, who called for [a now-stalled congressional review](#) of the subsidy in Jan., praised the vote “Kudos to Chairman Carr for moving to undo the Biden hotspot program and protect children, but now it’s time for Congress to step up and codify this change,” he said. No health harm was mentioned in either statements.

Read More

[The National Call With a Reach of Over a Million Urge RFK Jr. to Battle EMR in Second MAHA Report](#)

In an [Aug. 6 letter](#) to Secretary of Health and Human Services, the National Call for Safe Technology and partner groups with a reach of 1.3 million supporters called on RFK Jr. to ensure that the Make America Healthy Again Strategy, expected to be published in August, included clear plans to address the impacts of electromagnetic radiation and its contribution to the chronic disease epidemic in the United States. Two [drafts of the report leaked](#), on Aug. 6 & 11, to various publications did



(AWeber ClipArt)

contain plans to study electromagnetic radiation, and was decried as bogus by the technogarchy or **ignored in favor of Ag issues by the mainstream.**

Read More

Getting Cellular Signal On The Moon?

The National Aeronautics and Space Administration (and others) are attempting to start a cellular network on the moon. The plan will provide rich real-time data. **Nokia is claiming the first 4G** network already, (though it's not active) and it's a competitive field. Whoever establishes the first reliable extraterrestrial cell network — whether it's a country or company — will cement a key edge in the race to expand to other planets. The idea is to build an infrastructure to support both scientific research and rare-resource mining. **The U.S.A.'s Artemis program** plans to send the first human-crewed lunar mission in over half a century by 2027. The plan is for spacesuits equipped with cellular hookups.



(AWeber ClipArt)

Read More

Make America Wired Again

Apple Tries Another RF Patch for iPhone 12

Apple is issuing yet another software update for iPhone 12. France ordered Apple to [halt sales](#) of the model the beginning of Sept. because it exceeds the limits for electromagnetic absorption by the body. iPhone 12 EMR issues [first showed up last year](#). The latest EU-wide update follows a decision published by the European Commission that endorsed France's original regulatory response as "justified." The software update will be issued across all 27 EU member states "in the coming weeks," according to Apple. *The US has no similar post-market EMR regulations for cell phones.*



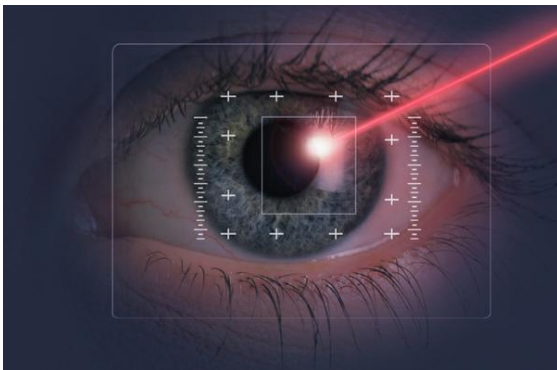
(AWeber ClipArt)

[Read More](#)

"Big Beautiful" Incentives to Open Cities to Wi-Fi

The reorganized BEAD Broadband subsidies under the Big Beautiful Bill, which is not supposed to be method specific, is being used to offer monies to all-fiber cities under the condition that they allow Wi-Fi. One of [National Call's](#) members told the group that his

(AWeber Clipart)



fiber favoring city was being seduced into allowing Wi-Fi.

According to [Broadband Community News](#), early analysis of BEAD usage still favors fiber first and wireless last with LEO and fixed wireless making gains. Connected Nation tallies funds at 20% for satellite, 9% fixed wireless and 67% fiber.

[Read More](#)

(AWeber Clipart)



[Maine Can't Give Away LEO Based Wi-Fi](#)

Trying to draft a proposal for BEAD money, Maine had planned to offer satellite based Wi-Fi to 9k homes within its borders to satisfy the rules of the BEAD regulations. Only problem is: No One Wants Wi-Fi.

1% of Maine residents do not have internet however no one is jumping to get LEO Wi-Fi. [Whether it's the price or a simple love of silence, 85%](#) of the population is going with fiber. That will mean a very substantial reduction in funds for Maine. In the last month, its been noted that eligible LEO sites are scarcer.

[Read More](#)

LOCAL GOVERNMENTS, COURTS & THE LAW

CA Residents of [Santa Cruz County](#) are suing the county for allegedly illegally approving the placement of a 140-foot AT&T cell tower in a rural area. "[My wife and I are sensitive to radiofrequency radiation, which triggers migraine headaches and fatigue for us](#)," said Safe Tech advocate, Tim Richards according to the Defender. "We specifically moved to this mountaintop to escape towers in town."

CA Some residents are pushing back at plans by AT&T to install a 30-foot "faux eucalyptus" cell tower with 12 antennas on public land in [Collier Park](#). have requested that the city deny a conditional use permit for it in its fenced-off area. Eric Law head of Planning and Zoning said "There is still some substantial debate over what cell tower transmissions do to the blood-brain barrier. Others don't want a cell tower in a park where children and people play. Then some just don't want the eyesore of a metal eucalyptus tree."

CA On July 31, 2025, plaintiffs in [Eisenstecken et al. v. Tahoe Regional Planning Agency et al.](#) filed their Fourth Amended Complaint alleging that TRPA has repeatedly violated federal law by failing to produce a written record supported by substantial evidence addressing five major categories of harm caused by the rapid densification of macro and small cell wireless facilities throughout the Tahoe Basin.

NY Citizens of [Webster, NY](#) protested a 13 ft. tower proposed for a centrally located tower on public land near a residential area. Home values and health were brought up at a city council meeting.

MT [The Ravalli County Planning Board](#) denied a cell tower permit to Network Connex because it didn't meet the requirements of the county's ordinance that antennas over 60 feet must be at least a mile from each other." The county got a lot of comments about fire hazards, water concerns and property values.

VA The 4th Circuit Court ruled in favor of Tillman Infrastructure, allowing it to build a telecom tower in [Culpeper County, VA](#), despite the county's rejection. The county missed the 150-day legal deadline to act on Tillman's application, meaning the project was automatically approved by law. The Board of Supervisors failed to vote within that time frame, making their later denial void, the Court decided.

TX Residents of [Southaven, Dallas County](#) voiced strong opposition to a proposed zoning change that would allow the construction of a 200-ft.

cell tower near a children's park and residential homes during a recent Dallas City Planning Commission meeting. Community members expressed deep concerns about safety, property values, and the overall impact on their neighborhood.

Ontario, Canada - A plan to build a cell tower in [Niagara-on-the-Lake's](#) Nelson Park has been officially withdrawn, following strong opposition from local residents and heritage advocates. "Why choose the only town-owned green space" questioned one resident. "Space adjacent to the densest residential zone in the area?"

FEDERAL BILLS

Are moving quickly, threatening to take away local control! [Join our Federal Bills Call Thursday 2-3.](#)

WHAT YOU CAN DO TODAY!

Schedule 30 min. Zoom Meeting ASAP!
[Find your legislature](#)
or [Enter your zip code](#)

CALL ✓
CAPITAL SWITCHBOARD
202-225-3121

ASK ✓
For your Elected Official, then Ask for the Telecom Staffer
if n/a then the scheduler.

Purpose of call:

Your name...

"I am a constituent and would like to discuss wireless bills & bridging the digital divide."

COORDINATE WITH ✓

Odette Wilkens, Chair of the National Call and Charles Frohman, The National Health Federation

They will present federal bills.

INVITE ✓

Other Constituents, Local Officials, City Council Members, Mayor

CONNECT WITH ✓

Folks in your adjoining state districts, and neighboring states to contact their electeds

FOLLOW-UP ✓

Charles will do an email follow up with the staffer with target points from the meeting. REPLY ALL on the same email chain with YOUR issues and/or injuries, cell towers proposed or constructed and how they adversely affect your life.

Concise works best!

THE GOAL

Build a relationship as a resource for Staffers and Electeds

(Photo by Microwave News)



RIP EMR TRUTH RESEARCHER REBA GOODMAN

EMR researcher Reba Goodman died last June at the age of 96 after almost 40 years of studying and writing about radio frequency effects, mostly at Columbia University's Dept. of Pathology. According to Microwave News, she was known for her collaboration with Andrew Bassett and Ann Henderson in the Biological Repair and Growth Society (BRAGS) a group that investigated healing effects of electrical fields. Goodman and Henderson found bad effects. Within a couple of years, they had shown that those simple sine waves were just as likely to affect gene expression. Once she had begun to find signs of cancer, she began to be shut down by the scientific community.

[Read More](#)

[Shenzhen Institutes of Advanced Technology, China](#): In this paper, an inhomogeneous human body model was presented to investigate the propagation characteristics when the human body was used as a monopole antenna to achieve signal transmission. Maximum channel gain was at 1 MHz to 90 MHz. Channel gain is how much the signal is amplified as it passes through the human body.

[Universidade de São Paulo \(USP\)](#): Tinnitus is a multifactorial condition and its prevalence has increased in the past decades. The worldwide progressive increase of the use of cell phones has exposed the peripheral auditory pathways to a higher dose of electromagnetic radiofrequency radiation. Some tinnitus patients report that the abusive use of mobiles, especially when repeated in the same ear, might worsen ipsilateral tinnitus.

[The First Hospital of China Medical University](#): In the 21st century, the prevalence of tinnitus is increasing, impacting approximately one in five people. It is a very complicated condition that significantly affects quality of life. Despite the availability of hundreds of tinnitus treatment options, none are very successful.

[Bristol Medical School, United Kingdom](#): On the prevalence and symptoms of the condition. Neurasthenic and skin symptoms were reported most often, subsequently, over time the most commonly reported symptoms evolved into headaches, sleep disturbances,

concentration difficulties, fatigue and tinnitus, among many others.

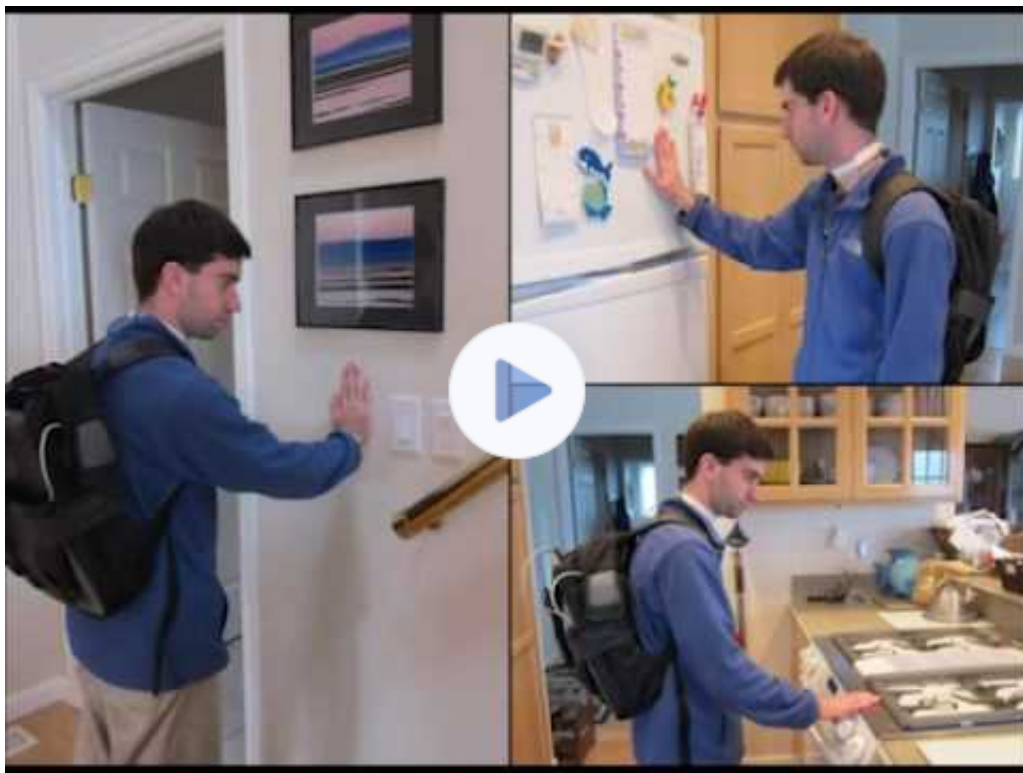
Specific Absorption Radiation (SAR): Critics of SAR say that the SAR standards are not enough because they mainly focus on immediate effects, atypical distance usage and are manufacturer tested without after market recalls as [Environmental Health Trust has pointed out to the FCC](#).

(Video by Shield Your Body,)



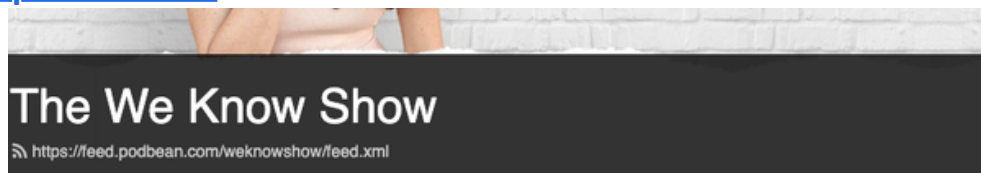
[Yangzte University, China:](#) A summary of key experiments related to the effects of electric field exposure on mood and rhythms in animal and cellular studies over the past decade, describe the effects of electromagnetic radiation on emotional behaviors and circadian rhythms in humans and mammals.

Microsoft Research documents the usage of the **human as antennae** phenomena to track an individual using light fixtures. Not just for Virtual Reality gaming.



Dr. Om Gandhi, ex Chairman of the Department of Electrical Engineering, University of Utah said on a Nov. 2022 episode of the [We Know Show](#) **there may be better ways to test RF radiation from phones using a radar test he calls FDTD.** Dr. Gandhi was one of the chief participants of the "We are not SAM" campaign that pointed out the inadequacies of EMR standards for phones.

A past Chairman of the IEEE Committee on Man and Radiation from 1980 to 1982, Gandhi believes part of the problem is the antennae-like nature of the human body, which exceeds its radiation in mass by a factor of four. Professor Gandhi and others have compared the [human body to a monopole antenna.](#)



No biological science behind mobile phone safety testing Gandhi | Episode 13

Monday Nov 21, 2022

Meet the man whose research inspired the SAM campaign. Om P. Gandhi, Emeritus Professor of Electrical and Computer Engineering at the University of Utah, taught courses on biological effects of antennas, RF and microwave electromagnetic fields for

Prof. Om P. Gandhi is a world expert on how mobile phone radiation penetrates the human brain. Once a consultant, Gandhi now refuses to work with them.

He has authored over a hundred journal articles, books, and over 200 journal articles, book chapters, and...

ADVOCACY & EDUCATION

Hilda Labrada Gore is the host and producer of Weston A. Price Foundation's Wise Traditions podcast. Hilda recently interviewed Odette Wilkens and turned the focus to electropollution and what we can do about Wi-Fi.

RADIATION IS MAKING US SICK ODETTE WILKENS



[Natural Health Alliance](#) will forward your message to your federal legislator to call for a moratorium on 5G deployment until health hazards are addressed. Everyone should be doing this!



Charles Frohman from [National Health Federation](#) talks about the good and the ugly in RFK's report: Wireless radiation remains unchecked on the farms. Congress has passed a bill to promote farm reliance on antennas and satellites whose radiation already led a court [to order](#) the shutting down of a nearby cell tower for culling 20% of a farmer's cows and [depleting milk yield](#) by the same percentage....



MAHA recommendations Match the Leak

Good enough for what RFK's up against, but Health Freedom has a Long Way to Go

704 NO MORE™

An Initiative of Children's Health Defense

New Initiative by CHD

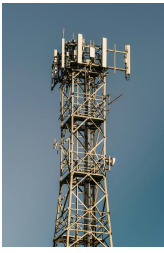
[704 No More™](#) is a nationwide coalition effort to overturn Section 704 of the Telecom Act of 1996 in order to restore state and local control over cell tower and antenna siting based on environmental and health effects.

Why should we fight 704?



What's going on in your neck of the woods? Children's Health Defense is looking for submission to its community news.

<https://childrenshealthdefense.org/community-news-and-views/>



(Photo by Matt Webster@Pexels)

Towers

[Airwave Advisors](#) a property owners's consultant explains some of the latest concerns and cases about cell towers on private properties in this short market report.



(Photo by McMannus@Pexels)

Smart Meters

Smart Meters may invalidate your home fire insurance. Here is testimony according to a [Pennsylvania](#) utilities hearing.



(Photo by Fauxels)

Devices

A Journal of American Internal Medicine (JAMA) study shows that CTs are carcinogenic. A [PET/CT scan gives the most radiation](#) of all imaging scans, at 25 mSV (millisieverts).



ACCOMODATION NEWS & HEALING RESOURCES



Back to basics: How [melatonin and iodine](#) help you during radiation exposure.

EMR safe communities? Green Bank, VA seems in danger and Snowflake, AZ is in court but what about other places: Here are a couple still standing:

[Smart Shelter Network - The Tabauche Refugium](#) - Colorado

[Healthy Housing Research Inst.](#), Rockvale Colorado

[EHS Refuge Zone – Drôme, France](#)

[Isla Project](#), Nicaragua

[Parc de Carnè](#)

If you have no choice but to use Starlink, you can use the third model which contains ethernet ports that you can wire to your house according to The EMF Guy.



INTERNATIONAL NEWS & ADVOCACY

[French Safe Tech Group Sues Govt. Over Non Compliant Phones](#)

On September 3, 2025, the [Alerte Phonegate Association](#) filed a complaint with the Administrative Court of Melun against the French State for failing to



inform the European Commission and the Member States of 58 dangerous mobile phones still in circulation in Europe. Phonegate believes that the administration has deliberately chosen to protect manufacturers rather than the health of consumers. The state has prioritized device connectivity to public health.

For example, the **iPhone 12** sold by **Apple** in Europe, recognized as dangerous in 2021 by the **National Frequency Agency (ANFR)**, still does not benefit five years after their marketing from the corrective update [recently requested by the European Commission](#)

[Read More](#)



(AWeber Clipart)

[South Korea](#) has passed a bill banning the use of mobile phones and smart devices during class hours in schools - becoming the latest country to restrict phone use among children and teens. The law, which comes into effect from the next school year in March 2026, is the result of a bi-partisan effort to curb smartphone addiction, as more research points to its harmful effects. Lawmakers, parents and teachers argue that smartphone use is affecting students' academic performance and takes away time they could have spent studying.



(AWeber Clipart)

In February, the Egyptian National Telecommunications Regulatory Authority (NTRA) [began blocking the activation of new mobile phones](#) that do not meet the standards of the Global System for Mobile Communications Association (GSMA). Although the ban was justified as 'safety' precaution, health does not seem to be the motivation. The GSMA is an industry group that bases its standards on the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and on the World Health Organization. [These rules are followed by 158 countries according to the ICNIRP 2020.](#)

'The international recommended SAR limit for the public is 2 W/kg measured in a mass of 10 g.' - a much higher rate of radiation than the US or the EU.

(Photo by Aboodi@Pexels)



Fiji Becomes Fiber Hub of the Pacific

[The Fiji Islands' domestic fiber plan](#) will make Fiji the pacific hub of telecommunications, while providing 5G to the entire country. Communications-wise they will not be isolated thanks to Google's South Pacific Connect subsea cable that will link the country directly to global internet networks. Islands like Fiji's components seem to be leading the fiber revolution. [Malta has just completed a 13 year plan](#) showcasing the future of Fiji and Hawaii among others. *"Every subsea cable landed, every kilometer of fiber laid, every tower switched on brings us closer to a more connected and resilient Pacific."*

BEING RE-INTRODUCED THIS CONGRESS...

S. 140 Pilot program to prevent forest fires using 5G nomadic and mesh technology, despite fire risk posed by cell towers Needs Amending

S. 323 Requires federal agencies to accelerate processing communications applications, including wireless; imposes “tech neutral” which usually means wireless.

HR 339 Introduced by Rep. Crenshaw (TX) to add wireless antennas on any structure (includes buildings, schools, cell towers) without consent

HR278 expands cell towers to “improve” service, w/o consent

HR 279 Introduced by Rep. Griffith (VA) expands federal preemption over local government without consent by adding antennas to “improve” service

HR 471 Introduced by Rep. Westerman (AR) Pilot program to use 5G to supposedly detect wildfires even though cell towers have caused wildfires –

HR1455 taxpayer subsidies to wireless industry

HR 1541 Collocation of more wireless antennas exempt from environmental review

HR1617 Streamline or override local requests for modification of telecom infrastructure

HR1618 “precision ag” which will harm crops, livestock and microbiome

HR1655 Eliminate environmental review in repairing telecom infrastructure following disasters or emergency

HR1709 cybersecurity study explicitly excludes 5G, the most insecure wireless network

HR 1836 Accelerate deem granted applications under 6409

HR1870 Encourages digital relining; reallocates Bead money to wireless.

HR 2552 / S 1197– Community BB Act introduced by Sen Mike Lee – removing barriers to bb deployment, that local leaders to protect local input – do not short circuit local input into this effort.

HR 2750 Amends ILJA for low-income people to qualify for vouchers for wireless, but no provision for vouchers for wired service

HR 2767 Studying glioblastoma and developing drugs for it. States that in 2024, 1 mil Americans had brain tumors. (Good to talk to them about the connection with wireless.)

HR 2817 Excludes NEPA and NHPA environmental and historical preservation review for cell towers in a floodplain.

Donations are welcome!

**Send checks payable to Safe Technology Minnesota
Write on memo "The National Call for Safe Technology"**

**Mail to:
Safe Technology Minnesota
1041 Grand Ave. #317
St. Paul, MN 55105**

**Contributions are tax deductible/
Donors will receive an acknowledgement**

THANK YOU FOR YOUR SUPPORT!

COMMONLY USED ABBREVIATIONS

EHT Environmental Health Trust

EPA Environmental Protection Agency

EMR Electromagnetic Radiation

EMRS Electromagnetic Radiation Syndrome

EMF Electromagnetic Frequency

FCC Federal Communications Commission

FDA US Food and Drug Administration

HERTZ (Hz) Named after German physicist Heinrich Hertz (1857-1894). SI derived unit used to measure the frequency of vibrations and waves, such as sound waves and electromagnetic waves; one hertz is equal to one cycle per

second

MEGAHERTZ (MHz) 10^6

One million cycles per second

KILOHERTZ (KHz) 10^3

One thousand cycles per second

THERAHERTZ (THz) 10^{12}

One trillion cycles per second

IARC International Agency for Research on Cancer

ICNIRP International Commission on Non-Ionizing Radiation Protection

NC4ST The National Call For Safe Technology

NEPA National Environmental Policy Act

NIH National Institutes of Health

NTIA The National Telecommunications and Information Administration

NTP National Toxicology Program



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