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October 19, 2026

Re: Docket (HHS-OASH-2026-0397): Request for Information on Electromagnetic Fields (EMFs), Radiofrequency (RF) Radiation, and Wireless Radiation Exposure

I appreciate the opportunity provided by Health and Human Services to comment on injury I have sustained, and disabilities that have altered my life due to the unrelenting buildout of cell towers, including strand-mounted 5G.

I am one of the many people sensitive to Electromagnetic Radiation who has been constructively evicted from my home of 20 years, forced from my community and ripped away from the very fabric of my friends and family. I had to sacrifice everything that was familiar to me and literally flee as soon as three (3) strand-mounted 5G antennae on guy wires[1] were strung in three places in or adjacent to my yard.

The fact that this is even legal in the United States is shocking. The Declaration of Independence promised us protection of life, liberty (the freedom from surveillance) and the pursuit of happiness – intended to mean the ability to be safe in one's home on one's own land. This document expresses the nation's founding ideals which, under current policy, have been sacrificed in the name of corporate dominance and corporate profit.

Through my comments I will attempt to explain not just my personal sensitivity to wireless technology, but to demand that HHS use the power entrusted to it by Congress in 1968. It is well past time that HHS asked for comment from the general public – many of whom are, indeed, suffering as a result of telecommunications and military capture at this very agency and a revolving door at the aggressively captured FCC.

My story:

I became seriously ill living in Topanga, California after strand-mounted small cell towers were placed on three sides of my home without my notice or consent in 2021, ostensibly for emergency communications.

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[1] California Public Utilities Commission, *General Order 95*, rule 21.3, "Guy," https://ia.cpuc.ca.gov/gos/Resmajor/DesNo07-02-030/DesNo07-02-030_rule_021_03.htm: "Guy means a tension member (a solid wire or stranded wires) used to withstand an otherwise unbalanced force on a pole, crossarm or other overhead line structure.

I experienced neurological symptoms of tremors and vomiting all night after the antennae were activated. I could not sleep. I lost over 30 pounds and feared for my life. My disability related to radiofrequency radiation has been documented by Dr. Jessica Liao, my UCLA physician.

I had hoped to live out my entire life in my Topanga community. I frequently invited people to my home which became a gathering place not just for my friends and family but also for the people who populated the two nonprofit organizations I started while living in Topanga. We would have meetings and fundraisers at my house with lights strung in the backyard and expert speakers gathered to educate those who came to learn and to support the missions that are close to my heart.

In Topanga I could walk into the grocery store and I knew the people who worked behind the counter, the people who stocked the shelves and I always ran into neighbors and friends walking through the aisles while gathering fresh produce from local farms. My medical community was here, as well. I had access to the some of the best experts in the country at UCLA, and there were times I needed them. Their absence is now felt in my life.

Imagine a tree being grabbed by the truck and ripped out of the ground with force, in spite of its roots anchored to the earth where it had survived storms, fires and earthquakes.

Yet the roots I had planted in Topanga were meaningless when it came to 5G.

To save my life I had to moved to a rural, wooded area hours away where I knew virtually no one, medical care is scarce and distant, and I am broken-hearted that I was forced to leave my community, my people, my "safe sanctuary" due to 5G invading my property with, as I stated, no notice. Topanga is part of Los Angeles County, and the County has stated in their telecommunications design guidelines that strand mounted 5G is allowed but should be used as a last resort.

The wording is:

> "Strand-mounted facilities shall be strongly discouraged due to safety issues, but may be considered as a last resort when there are no technically feasible alternatives available to provide coverage."[2]

Last resort? In practice what the county was demanding of telecom was disregarded and there were no consequences nor was there any accountability. There are legitimate safety concerns. Strand mounted is a new infrastructure for this new technology, those units

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[2] Los Angeles County Department of Regional Planning, *Design Guidelines for Wireless Facilities*, sec. 6, "Support Structure Preference," p. 7, n.d., accessed October 18, 2026, https://planning.lacounty.gov/wp-content/uploads/2023/02/wireless_design-guidelines-1.pdf

weigh over 30 pounds and in my state of California which experiences high wind events such as Santa Ana is, a guy wire could snap in these high winds and the weight of the unit falling on a child or an animal could be catastrophic in addition to the fact that a fire could ensue.

A fire is not guaranteed but this is indeed a potential failure pathway. Added equipment weight and wind loading must remain within the capacity of the strand, and it should be pointed out to HHS that the subcontractors hired to install these units do not always have meaningful training. There can also be failures of the mounting hardware, poles, and supporting system. Industry guidance specifically recognizes weight, wind loading, bracket strength, and wind-driven chafing as design issues for strand-mounted small cells.[3]

Telecom does what they want to do, where they want to do it, when they want to do it. We, the people, pay the price.

When 5G comes to a community, there is absolutely nothing anyone can do. I am fortunate in that I have the ability to hire excellent lawyers yet there was nothing any lawyer could do to help me when strand mounted 5G showed up in my yard.

I had worked in 2017 to try to defeat California's 5G Bill, SB 649, in an attempt to preserve local control and have a modicum of protection for people who are reactive neurologically to wireless technology. SB 649 narrowly passed the California legislature. I, along with countless others, urged Gov. Brown to veto SB 649. Gov. Brown did indeed veto the bill because he favored local control. Nonetheless the FCC came along and published the *Declaratory Ruling and Third Report and Order* almost a year after that veto.[4] It became the law of the land in January 2019, forcing communities like mine to lease their easements to telecommunications infrastructure builders and carriers.

I do not even recognize my country when, after decades of hard work and with retirement finally beckoning, the American Dream becomes a promise my own government no longer honors.

Having to deal with strand mounted wireless literally surrounding my home, radiating omnidirectionally, was harder than anything I have experienced outside the death of my

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[3] Cameron Gillis, Riley Lehecka, and Charles Chapman, *The Benefits and Challenges of Deploying 5G Small Cells on the HFC Strand Network* (EnerSys, October 2023), 16–17, https://www.enersys.com/4ae07a/globalassets/documents/marketing-literature/esg/broadband/white-papers/amer/amer-en-wp-benefitschallengesofdeploying5gsmallcellsonthehfcstrandnetwork-1023.pdf

[4] Federal Communications Commission, *Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment; Accelerating Wireline Broadband Deployment by Removing Barriers to Infrastructure Investment*, Declaratory Ruling and Third Report and Order, FCC 18-133, WT Docket No. 17-79 and WC Docket No. 17-84 (adopted September 26, 2018; released September 27, 2018).

parents. I cannot overstate how violent the symptoms were in the presence of these strand-mounted wireless facilities which appeared, *without notice*.

Why Citizen Comments on 5G and Cell Tower Encroachment Must Inform Policy:

While I appreciate Sec. Kennedy's opening a docket for public comment, it is my fervent hope that something meaningful comes from this comment. I am not sharing my personal story with ease. I am a very private person who is sharing what has happened to me, the displacement, the constructive eviction from my home and my community, in hopes Sec. Kennedy will work with independent experts to legitimately and meaningfully call for the reduction of allowable RF radiation and for a restriction of strand mounted and 5G on all structures when in close proximity to homes, schools, day care centers, fire stations, sheriff stations and places of work and worship.

5G is more than high frequency RF radiation. 5G is an infrastructure. "Small cells", a euphemistic marketing term to make 5G near our homes sound innocuous, needs 4G nearby to facilitate 5G. This is a complete change in the way the infrastructure has historically been built out. 5G is coming closer to where people live – excruciatingly close in my case and in countless others – and it is NOT just for emergency services communication, it is not strictly for bandwidth, it is indeed for streaming and gaming and collecting our data so that our data is fed through a layer of AI that eventually ends up in some nearby, unwanted data center. Data, Sec. Kennedy, is the new black gold and it is being mined from us and it is harming us with high frequency waves that wreak havoc with our nervous systems.

I am imploring you to go far beyond gathering comments from the general public. The Secretary of Health and Human Services has the authority and the obligation to protect us.

HHS can advise the FCC because Congress expressly authorized recommendations about electronic-product radiation hazards in direct consultation with other agencies. The FDA also identifies scientific advice to the FCC as part of its present role. The FDA advised with respect to 5G in Dr. Jeffrey Shuren's April 24, 2019 letter to FCC's Julius Knapp. That letter, as Sec. Kennedy well knows, came from a man who had blatant conflicts of interest when he stated the regulatory limits for RF radiation could remain as they have since 1996.[5]

In Environmental Health Trust *et al.* v FCC, decided on August 13, 2021, the D.C. Circuit held that the FCC failed to provide a reasoned explanation for its conclusion that existing guidelines adequately protected against harmful RF effects unrelated to cancer. The court

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[5] Jeffrey Shuren, M.D., J.D., Director, Center for Devices and Radiological Health, U.S. Food and Drug Administration, letter to Julius Knapp, Federal Communications Commission, April 24, 2019, https://www.fcc.gov/ecfs/document/10819087921868/2.

remanded the matter to the FCC. That is an important finding about the inadequacy of the agency's reasoning.[6]

Congress says the Secretary "shall", in part, "Plan, conduct, coordinate, and support research" and related activities to minimize unnecessary radiation emissions and human exposure, as well as study and evaluate radiation emissions and conditions of exposure.[7]

Science Supporting my Comments & Further Informing HHS:

I would direct HHS's attention to a very important peer-reviewed paper, *Health and safety practices and policies concerning human exposure to RF/microwave radiation* by James C. Lin, PhD, Department of Electrical and Computer Engineering, University of Illinois Chicago, Chicago, IL.[8]

It shows that for frequencies between 6 GHz and 300 GHz including 5G cellular mobile communication, the exposure limits allow tissue temperature rises in the human head, limbs, and torso to as high as 5°C. The revised standards and guidelines offer a reduction factor of 10 for ordinary people at 20–40 W/m2 or a safety factor of 2 in workplaces from 100 to 200 W/m2. Under these scenarios, the effectiveness and safety of these limits is marginal, and they may be irrelevant from the viewpoint of health safety protection.

They become especially problematic when coupled with biological variability and measurement uncertainty, and the essential fact that the guidelines only look at thermal (heating of tissue) as opposed to non-thermal effects. Hundreds of peer reviewed studies show adverse biological effects at nonthermal levels, most of them far below the level of heating which is where both INCIRP and the FCC begin their level of regulation. There are strong mechanistic studies as well, all of which appear to be ignored by HHS and FCC. I think we need to look at James Lin's paper as important because he has been part of the structure for standard-setting and he is saying, unequivocally, the present standards do not offer any reassurance of safety, particularly when looking at individuals – like myself – who are known to react to RF radiation with disabling neurological symptoms.

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[6] *Environmental Health Trust v. Federal Communications Commission*, 9 F.4th 893 (D.C. Cir. 2021), No. 20-1025, decided August 13, 2021, https://law.justia.com/cases/federal/appellate-courts/cadc/20-1025/20-1025-2021-08-13.htm

[7] 21 U.S.C. § 360ii, "Program of control," Cornell Law School, Legal Information Institute, https://www.law.cornell.edu/uscode/text/21/360ii.

[8] James C. Lin, "Health and Safety Practices and Policies Concerning Human Exposure to RF/Microwave Radiation," *Frontiers in Public Health* 13 (July 21, 2025): article 1619781, https://doi.org/10.3389/fpubh.2025.1619781.

Why should HHS care that Dr. Lin wrote this 2025 review arguing that meeting existing RF exposure limits does not establish long-term safety of 5G?

His very basic premise is that standards focused on preventing short-term tissue heating do not adequately address chronic, low-level exposure. Lin calls into question their adequacy as a basis for public-health protection. His paper critiques the safety framework.

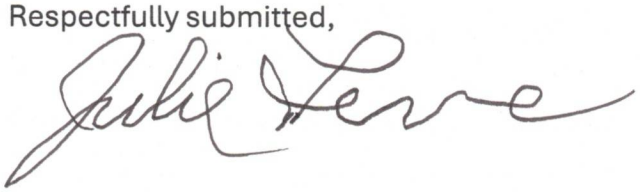
Lin is not simply an outside commentator questioning an unfamiliar standards-setting organization. He served for 12 years within ICNIRP and held leadership positions directly relevant to RF exposure assessment. His criticism therefore comes from someone with substantial technical expertise and firsthand experience inside the organization whose guidelines he questions.[9]

His credentials extend beyond ICNIRP. He is a professor emeritus at the University of Illinois Chicago; his university biography lists service as vice president of the National Council on Radiation Protection and Measurements and chair of its committee on biological effects and exposure criteria for radiofrequency fields. Those roles explain why his assessment deserves serious consideration in a discussion of RF safety standards.[10]

The critical point is the contrast: a former participant in the international radiation-protection establishment (ICNIRP) from which the FCC is influenced is questioning whether the standards adequately protect against long-term exposure. Dr. Lin's 2025 review challenges the adequacy of the scientific and policy framework underlying those so-called protections.[11]

In other words, we are not safe. 5G was rolled out, including in people's front yards like mine, before the federal government had any idea if this technology was safe. I can tell you from personal experience and thousands of others who have reached out to me at one of my two nonprofits, 5G is indeed not safe.

Respectfully submitted,



JULIE LEVINE

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[9] International Commission on Non-Ionizing Radiation Protection (ICNIRP), "Former Members," entry for Dr. James C. Lin, accessed October 19, 2026, https://www.icnirp.org/en/about-icnirp/former-members/index.html.

[10] University of Illinois Chicago, Department of Electrical and Computer Engineering, "James Lin," faculty profile, accessed October 19, 2026, https://ece.uic.edu/profiles/james-lin-phd/.

[11] ICNIRP, "Former Members," entry for Dr. James C. Lin.