

AFFIDAVIT

I, Gillian Marie Goslinga, (address provided separately), on this 21th day of October 2026 attest and affirm under the pains and penalties of perjury that the following statements are true, accurate and within my personal knowledge and understanding:

1. I first was able to attribute health symptoms to modulated RF radiation projected from cell towers and “wireless” devices during the 2012 4G LTE roll-out in the U.S.;
2. My new iPhone 5, the first model to support 4G LTE, caused my hands to tingle and prickle, a clear and unpleasant sensation that would travel up my arms. Holding up the phone to my head, I started to experience, besides heat, sharp jabbing pains in my brain and lingering headaches. My new Mac Pro Book that year with its built-in AirPort Extreme 802.11a/b/g/n Wi-Fi (up to 450 Mbps) and Bluetooth 4.0 wireless capabilities caused the same. I also experienced its keyboard as electrically alive, causing my fingers to inflame and stiffen;
3. More frequent memory lapses and bouts of frightening cognitive disorientation followed. I found myself in a perpetual “wired but tired” physical and emotional state, waking up with neuropathy in my extremities and stiffening upon exertion or when working for extended hours at my work computer. This tissue fatigue combined with a gnawing low-grade anxious restlessness and depression. Sleep was no longer restful. I had frequent insomnia;¹
4. Auditory tinnitus – whistling, pitched screeching, clicks (sometimes with sharp inner ear or brain pain) – set in in my living and work spaces as routers and then smart utility meters multiplied and also, while driving, around multiplying cell towers. In fact, the auditory clicks and sharp painful jabs help me to this day locate cell towers, smart meters and routers directionally, and I suspect possibly satellite earth stations now. I learned then to modify my travel routes to avoid trigger sources. As technical data is proprietary, I was never able to determine which modulated RF radiation or type of emitter trigger these symptoms;
5. I also started to experience at a distance the modulated RF radiation fields coming off cell towers, smart meters and routers (and today, certain models of smart cars or a mob of them) - as invisible but tangible auras of hard fiery energy that “slap” my nervous system and tissues with a burn and body stiffness as I enter into their orbits. My face can flush with a rash, sometimes extending around my neck and chest. These symptoms trigger a spontaneous and overwhelming fight and flight panic response besides physical symptoms that I have spent years learning to manage in situations where I am not able to avoid environmental concentrations of RF/EMFs such as traffic jams or the rare occasions I have had to travel through TSA check points with hundreds of cell phones and emitting screening machines. (I rely on wheelchair assistance to pass through as quickly as I can with pat downs, wearing attenuating cloth.)
6. By 2012, as this new and at first mysterious symptomology appeared in force, I had been in the care of pioneer integrative and environmental functional medical doctors for two years

¹ See Kacem I, Jammeli I, Sridi C, Gaddour A, Makhloufi M, Aloui A, Chouchane A, Maalel OE, Kahloul M and Mrizak N (2026) Impact of extremely low frequency electromagnetic fields exposure on sleep quality and mental health in a Tunisian power plant: a cross-sectional study. *Front. Psychiatry* 17:1755918. doi: 10.3389/fpsyt.2026.1755918; see <https://www.frontiersin.org/journals/psychiatry/articles/10.3389/fpsyt.2026.1755918/full>; also Frey, Allan. H. 1971. “Biological Function as Influenced as Influenced by Low Power modulated RF Energy.” *IEEE Transactions on Microwave Theory and Techniques* MTT-19 (2): 153-64.

already for mold biotoxicity illness (water damaged work building) and Lyme. In 2007, I also had had a first female cancer tumor that would be followed, five years later in 2012, by two more female cancers. I attribute my (eroding) resilience during those years to the detoxification protocols addressing systemic inflammation and the orthomolecular nutrition supplementation addressing complex patterns of endocrine, organ, oxygenation and blood sugar imbalances and deficiencies monitored with on-going labs;

7. 2007 incidentally corresponds to the wireless industry's "3G Mobile Explosion" with new generations of smart phones with higher data transfer speeds for multimedia services such as video calling and internet browsing. As an academic, I had, proudly, been a state of the art technology user, purchasing my first Mac in 1992 and my first iPhone in 2007. Looking back on the timeline of onset of localized and systemic symptoms, including the cancers, there is a plausible correlation with my increasing use and environmental exposure to bioengineered modulated RF and EMF. Peer review studies confirm a correlation between female cancers and RF/EMF exposure;²
8. By 2014, despite the functional treatments, I became permanently disabled in the wake of severe oppositional drug reactions to synthetic anxiety medications administered on my inflamed brain³ and focal aware seizures that resulted in 2 successive hospitalizations;
9. What hadn't yet clicked with treatments was *inverting* the ratio between neurotoxic exposure to RF/EMFs, molds, and chemicals, and neuro-detoxification protocols. In other words, detoxification was not keeping a pace with intensity and accumulation of exposures;
10. I moved to the Southwest in 2014 to undergo intensive sustained daily, then weekly, then biweekly/monthly medically supervised neuro-detoxification treatments and more targeted orthomolecular and biological nutrition, first at a specialized medical center and then in the care of Dr. Mary Ackerley, MD, a neuroinflammation and biotoxicity specialist and psychiatrist in Tucson AZ, and Dr. Jessica Hayman, ND, an environmental and biotoxicity naturopathic specialist in Sedona AZ. I remain in their care to this day;
11. At the medical center in 2014, I was diagnosed for the first time with high levels of lead, mercury and aluminum heavy metals T56.0 and genetic testing identified Sulfur Bearing Amino Acid Disorder E72.10, MTHFR (B-vitamin/ATP processing) mutations in addition to the earlier "mold gene" mutation LA-DR / HLA-DQ in 2011. Many of us in the Environmentally Ill ("EI") community experience a correlation between genetic mutations impairing our elimination and detoxification pathways, high levels of heavy metals in our tissues, and acute reactivity to modulated RF radiation and electrical fields. Chelation of heavy metals did improve short term tolerance of RF/EMFs/ELFs exposures over years of treatment but sustained tolerance to exposure;
12. Planning, managing and avoiding exposures to modulated RF radiation, EMFs and ELFs remain to this day the only way I can sustain basic functionality and a detoxification/exposure ratio in my favor;
13. The medical diagnoses are chronic inflammatory response (CIRS) R65.10; toxic encephalopathy G92.8; chronic fatigue syndrome (post exertional malaise) R53.82; chronic

² Tahmasebi S, Mortazavi SMJ, Pourghayoomi M, *et al.* Radiofrequency radiation from mobile phones and the risk of breast cancer: A multicenter case-control study with an additional suspected comparison group. J Res Med Sci. 2025 Nov 29; 30:63. doi: 10.4103/jrms.jrms_679_25. PMID: 41623445; PMCID: PMC12860463. See <https://pmc.ncbi.nlm.nih.gov/articles/PMC12860463/>; See also <https://www.emfdata.org/de/studien/detail&id=942>

³ See Dr. Mary Ackerley, MD, "Brain on Fire: The Role of Toxic Mold in Triggering Psychiatric Symptoms" at <https://paradigmchange.me/wp/fire/>.

- Lyme A69.20. For more than a decade now, I slip in and out of Type 2 diabetes and cycle between hypo- and hyperthyroidism. High blood pressure has been a constant since 2014;
14. In October 2014, I joined the *Electrical Sensitivity Support Group* on Facebook where I learned a great deal from fellow sufferers about diagnostics and managing exposures. This group was founded by a computer engineer who immediately could trace his symptoms to the technology he worked with. Understanding how industrial RF/EMFs/ELFs technology is bioengineered and operates has been essential to my learning curve about the why and the how and the where of symptoms, also how to mitigate my environment;
 15. From 2014 to 2018, as part of treatment, I practiced extensive avoidance of urban concentrations of modulated RF radiation and electrical fields by spending months in the Southwest desert in no to extremely low RF/EMF/ELF radiation zones. These “white” zones are harder to find than one might imagine (I purchased radiation monitoring devices to measure RF, EMFs and ELFs). Much of the Arizona desert is surveilled by military and border patrol wireless technologies and radar. I had never wanted to live like this. However, symptoms completely abated after 3-4 days of living in these pristine locations in only Earth nonionizing electromagnetic fields, i.e. our natural biological habitat. Re-entry into urban spaces was always challenging but confirmed *what* I was getting sick from;
 16. In 2019, with family help, I was blessed to purchase a cottage I could mitigate at the end of a dead-end dirt road in a northern Arizona rural valley near one of my providers, up on the side of a mesa and surrounded by national forest land and empty private land on 3 sides and also at a safe distance of 500 feet or more from a row of homes further downhill across the road;
 17. The mesa behind shields the house from the growing cell tower antenna farms on the crest of nearby mountains and the closest town’s multiplying cell towers and antennas. The safe distance to my neighbors below shields me from their over-powered industry wireless routers (only three signals reach the inside of my home at 1-3 bars). I was not able to keep my analog utility meter; APS swept in to replace during the purchase but I was able to opt out of the communicating digital meter model to a non-communicating one and shield painted behind the meter and utility box. My computer and phone communications are ethernet hard wired; though I must still manage timed exposures to my computer or laptop electrical fields or symptoms activate (for example, inflammation, headaches, memory issues and also GI symptoms such as nausea and IBS, that is, systemic inflammation of mucous membranes);
 18. My home’s low to no RF/EMF environment and area enable the avoidance-to-exposure ratio that helps me maintain a modicum of functional normality *as long as I continue to detoxify, supplement, and manage over-exposures with avoidance and time in “white” zones*;
 19. My forays into the RF/EMF saturated environments of the surrounding towns and roads are tactical: during non-rush hour traffic or shopping windows, for a max of 2-3 hours at a time. I rarely socialize in my friend’s homes unless the locations are vetted and they are willing to turn off router and phones. I can only drive cars that predate built-in wireless/Bluetooth as well as allow for GPS and satellite radio functions to be disabled (e.g. 2015 Toyota Sienna);
 20. Antennasearch.com allows me to monitor where towers and antenna are going up to change or plan travel routes, but the proliferation of cellular infrastructure as well as power lines and sub-stations needed to fuel the expansion are making avoidance more and more impossible;⁴

⁴ Levitt, B. Blake, Lai, Henry C. and Manville, Albert M.. "Effects of non-ionizing electromagnetic fields on flora and fauna, part 1. Rising ambient EMF levels in the environment" *Reviews on Environmental Health*, vol. 37, no. 1, 2022, pp. 81-122. <https://doi.org/10.1515/reveh-2021-0026>. Human beings are mammals, for the record.

21. Since 2024 and especially this past 2025-2026 year, as we are all being **indiscriminately and without choice forced onto/into the technology** (I cannot verify an account sign in without a cell phone in hand for example), I have had to purchase a low radiation modified Asus router designed by a software engineer who got radiation sick.⁵ This router turns itself on/off when a linked cell phone turns on/off and allows control over the power/intensity of the modulated RF radiation projected in the surround. The radiation pulses at 87% of standard router pulsations without losing efficacy. While the router is an enormous help, it remains one more source of radiation exposure I need to factor and manage on a daily basis. Cumulatively, long exposures trigger symptoms of fatigue, tinnitus, and inflammation;
22. In 2021, a 100-foot, 4 “radiation centers” (emitter rings) cell tower was proposed at the mouth of my dirt road and narrow riparian valley, right up against 6 critical wetland habitats that are home to 21 listed endangered species including the near extinct yellow billed cuckoo. The FCC granted the developer NEPA clearance this past August 21, 2026, a decision that I and others Plaintiffs are appealing;⁶
23. Should the appeal fail, this development is a game changer as modulated RF radiation will spew into this narrow valley at intensity levels I personally will not be able to tolerate. I will be forced to exit my road by the tower and travel in and out of the strongest beams as I exit or descend into the valley. This will also be true for other EI people who have taken refuge here like me, for the children at our kindergarten 700 feet from the proposed site, and for our rare nearly pristine riparian ecosystem and its wildlife, migratory birds, eagles and flora that still enjoy God’s creation as God created. Habitat and wildlife don’t have the option of relocation;
24. The current FCC “RF safety emission rule” or “RF guideline” dates to 1996 and is a limited occupational safety standard that assessed thermal effects on six-foot-tall human subjects in near fields of radiation, i.e. right at the emitting source. The proposed modulated RF propagation fields of the 100-foot cell tower extend to infinity in decreasing dosage but will be at their most intense RF radiation dosage in the first 4-mile radius as radiation steps down per square mile of distance. Towers are sited within 4 miles of each other to form network “coverage cells.” The 4-mile radius engulfs the corridor almost in its entirety. Habitat and wildlife are evolutionarily and physiologically primed to biologically interact for their survival and reproduction with the earth’s low level non-ionizing radiation fields in ways 6-foot-tall human subjects are not.⁷ Humans, last I checked, are still mammals;
25. In Environmental Health Trust, *et al* vs. FCC (August 13, 2021), the Court decided that the FCC’s “cursory analysis of the material record evidence [in the Commission’s decision to uphold the 1996 RF emissions rule after review in 2019] was insufficient as a matter of law.”⁸ The Court required the Commission, among other remands, “to address the impacts of RF radiation on children, the health implications of long-term exposure to RF radiation, the ubiquity of wireless devices, and other technological developments that have occurred since

⁵ See JRS Eco Routers at <https://www.jrseco.com/>.

⁶ See FCC ASR No. A1208809 Pleadings record at <https://wireless2.fcc.gov/UlsApp/AsrSearch/asrAllPleadings.jsp?applKey=4934451#>

⁷ See Levitt, B. Blake, Lai, Henry C. and Manville, Albert M.. "Effects of non-ionizing electromagnetic fields on flora and fauna, Part 2 impacts: how species interact with natural and man-made EMF" *Reviews on Environmental Health*, vol. 37, no. 3, 2022, pp. 327-406. <https://doi.org/10.1515/reveh-2021-0050>, appended to this Affidavit.

⁸ See USCA Case #20-1025, Document #190111 (August 13, 2021), pages 30-31.

the Commission last updated its guidelines [in 1996], and ... address impacts of RF radiation on the environment.”⁹

26. Given this, it is unconscionable that the FCC would authorize a tower at this location with full knowledge on the material record of what immediately surrounds the proposed location and assert that compliance with its 1996 RF exposure guideline is the limit of its environmental review obligations to environment and human life. Until the Commission comes up with a “reasoned explanation” for holding to its 1996 RF exposure guideline, there should be a moratorium on cell tower placements in environmentally vulnerable areas as well as near kindergartens and schools;
27. We need protected “white zones” free from RF/EMFs/ELFs as there are in France for the radiation ill, also for biodiverse ecosystems, as a matter of Federal and State policy;¹⁰
28. In closing, I want to pay homage to the late Arthur Firstenberg, a radiologist turned educator about radiation and electrical illness and author of *The Invisible Rainbow: A History of Electricity and Life*. *The Invisible Rainbow* is a must read and I append it as one of my documents here. If you can only read one chapter, let it be Chapter 10 “Porphyrins and the Basis of Life,”¹¹ Reviewing the compendia of scientific research on the little-known energy-transmitter molecule porphyrin, Firstenberg writes, “Porphyrins are more efficient energy transmitters than any other of life’s components. In technical terms, their ionization potential is low and their electron affinity high. They are therefore capable of transmitting large amounts of energy rapidly in small steps, one low-energy electron at a time. They can even transmit energy electronically from oxygen to other molecules, instead of dissipating that energy as heat and burning up. That’s why breathing is possible. On the other side of the great cycle of life, porphyrins in plants absorb the energy of sunlight and transport electrons that change carbon dioxide and water into carbohydrates and oxygen.”¹²
29. Bioengineered modulated RF radiation impedes the porphyrin electron-transmitting function that is essential to the breath of life. Our primary habitat is air – oxygen, breath - without which no life flourishes.

I urge HHS to intervene at minimum at the FCC with respect to modulated RF radiation exposure safety guidelines in what many now understand as one of the most urgent developing public and environmental health crises of our times for life on Earth.

Thank you for your time and consideration.

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⁹ Id at 30-31.

¹⁰ Levitt, B. Blake, Lai, Henry C. and Manville, Albert M.. "Effects of non-ionizing electromagnetic fields on flora and fauna, Part 3. Exposure standards, public policy, laws, and future directions" *Reviews on Environmental Health*, vol. 37, no. 4, 2022, pp. 531-558. <https://doi.org/10.1515/reveh-2021-0083>

¹¹ Firstenberg, Arthur (2020). Chapter 10: “Porphyrins and the Basis of Life” in *The Invisible Rainbow: A History of Electricity and Life*. Chelsea Green Publishing: White River Junction, VT and Somerset House: London, UK, pp. 133-157.

¹² Id, page 146. See also Szent-Gyorgyi, Albert. 1969. “Molecules, Electrons and Biology.” *Transactions of the New York Academy of Sciences*, 2nd ser., 31 (4): 334-40