I am writing regarding the FCC's response to the D.C. Circuit Court of Appeals' remand concerning its decades-old radiofrequency (RF) radiation exposure guidelines.

The Court directed the FCC to provide a reasoned explanation for its determination that its guidelines adequately protect humans against harmful effects of RF radiation unrelated to cancer. Specifically, the court required the FCC to address the impacts of RF radiation on children, the health implications of long-term exposure, the ubiquity of wireless devices and technological developments, impacts on the environment, and the adequacy of the FCC's testing procedures for cell phones and other portable devices.

The FCC should fully consider evidence and real-world experiences concerning the health and environmental impacts of wireless radiation, including non-cancer health effects, impacts on children, long-term and cumulative exposure, cancer, and impacts on wildlife and the environment.

The FCC is not a health agency and does not have expertise in medicine, biology or public health. Yet, the agency continues to assert authority over RF exposure standards and is preparing to reach conclusions about whether its existing guidelines adequately protect the public.

I urge the FCC to recognize the critical role of federal health agencies, including the U.S. Department of Health and Human Services, and to rely on appropriate health and biological expertise when addressing the issues identified by the court.

This issue matters to me personally because:

I have been personally and severely injured from overexposure to EMFs in 2014 from a malfunctioning Samsung S5 phone and excessive WiFi installations in the office building where I have my medical practice. In August of 2014 I upgraded my

Verizon phone to a new Samsung S5 phone and during the same month and unbeknownst to me at the time, the office building began installing nearly 40 new commercial grade WiFi routers. I do not use WiFI in my office because I have 2 ethernet ports so I did not participate in the available WiFi upgrades. At the time, I did not know that there were excessive amounts of RF-Radiation in my office building, and also coming from my new Samsung S5 phone. Over the next 6 months I began having strange symptoms that were mild at first. My ears canals would itch and I felt swelling around my ears and lymph nodes near my neck and face. I began to have severe ringing in my ears that would come and go. I then began having strange red rashes on different parts of my body that would also come and go. I began to have insomnia and fatigue. I developed hard fibrotic lumps in my breast tissue. My skin was red and hot to the touch. These symptoms became worse over several months. I was unsure of the source of the symptoms. Then in December of 2014 the symptoms became so much worse. I started having severe headaches, severe swelling in my ears and neck and then it felt like my brain was swelling. At that time, we had to replace the old WiFi router in our home because of lightning strike damage. The new WiFi router was much stronger than the old and as soon as the new unit was plugged in, the pain in my head was so severe that I couldn't even walk. I cried in pain, curled up on the couch, unable to move without severe pain. I then realized that maybe the symptoms were coming from the new WiFi unit and unplugged it. Over the next 4 days, the swelling in my head, neck and ears subsided and I felt better. The swelling in my ears was so severe that the skin in my ear canals started to peel and flake out of my ears. I then bought an RF meter and realized the excessive levels I had been exposed to in my office and home from WiFi. I hired a building biologist to make recommendations for remediation of my office space so I could still work. I then measured my Samsung S5 phone and was absolutely shocked at the readings. I compared my phone to other people's cell phones and my phone was consistently emitting far more radiation than any other phone I tested. The damage caused by the over exposure led to blood sugar abnormalities, severe nerve pain, headaches,

fatigue, memory loss, brain fog, insomnia, atrial fibrillation and general malaise upon any near exposure to RF-Radiation. I spent 3 full years with healing therapies to repair my immune system, inflammatory responses and neurological inflammation. I was able to heal to a point where I could go back to school to obtain an advanced clinical doctorate and focused my research on how exposures to EMFs affect the health of people, animals and our environment. I have also attached this Capstone Paper, as it contains the peer reviewed research that the FCC should be using to implement safety standard that actually keep people safe. I am seeing a substantial increase in patient illnesses that have a root in over exposure to EMFs. The cost to the healthcare system to treat people with ongoing chronic health issues is staggering and unsustainable. Our government should consider the health of the citizens when implementing safety guidelines. The guidelines should be based on actual science and the mechanisms in which EMFs affect human health. The current guidelines are old, out of date, and not based on the actual science. To this day, I cannot be in close contact to EMFs without experiencing pain. I cannot and do not use a cell phone or any other kind of wireless device due to the chronic health issues caused by the over exposure to EMFs. This has disrupted my life significantly and I can no longer enjoy going to concerts, church, conferences, or any place where there are many people close together or where there are cell towers and excessive WiFi use.

I urge the FCC to give meaningful consideration to the experiences and evidence before it and to fully address each of the issues identified by the court.