Dear Secretary Kennedy and All Others it May Concern at HHS:

I submit this testimony from my position as Executive Director of a national environmental health non-profit, *Second Look* (www.Slweb.org). In this capacity, I have been in contact with hundreds of individuals who are chemically and pharmaceutically poisoned. These people, almost by definition, become highly reactive to multiple other toxins in the environment. Among these toxins are electromagnetic fields (EMFs), which are now ubiquitous. In an advisory role, I have always felt obligated to warn these health-affected, highly-susceptible people to protect themselves against wireless radiation from ALL sources.

I am aware that HHS prefers the information you are seeking to be offered in categories of types and length of exposure, specific devices, particular health outcomes, etc. The information I can offer differs from this, but I believe it to be relevant, nevertheless. This information is anecdotal in nature, but results from consistent observations over a long period of time of these many people seeking advice. I am also well informed from many years of direct research of peer-reviewed studies concerning health and environmental effects of wireless radiation. Many times, the health effects from chemical poisoning are neurological, as are often RF/EMF effects. EMF exposure can amplify existing symptoms of chemical poisoning. When those affected by both eliminate exposure to EMFs, their symptoms will abate and return to the former, chronic ones, or may then be able to slowly diminish over time. One major point I would like to make is that, yes, diverse electronic devices can result in various insults and injury to anyone's body, but in those who are already seriously compromised, ANY and ALL exposure is too much exposure.

As you well know, there are now an enormous number of environmental toxins that we are all exposed to, and debilitating health outcomes to so many of these triggers has become much too common. With many name-changes over time, cases of "microwave sickness", or EHS (electromagnetic hypersensitivity syndrome), or EMS (electromagnetic sensitivity), or more recently, EMR-S (electromagnetic radiation syndrome) have been growing exponentially. When any individual starts showing symptoms, once (and IF) they recognize what is happening to them, the only ways to find relief from these debilitating neurological symptoms are to stop all exposure, often only by leaving the area, or building themselves a safe room that blocks all EMFs. In today's world, both of these options are unreasonable and generally unfeasible. I personally know too many people who have had to travel far from their original home to escape the torment of pervasive EMFs, only to find that where they have chosen to live is now under assault, not only from increasing satellite EMF exposure, but from the ridiculousness of cell towers going up everywhere, or suddenly-placed smart meters they can't opt out of. And these assaults are happening most often not because people want or actually need these things, but because it's a good profit venture for the telecoms and other electronic vendors, which have fully captured the FCC.

I understand you are looking for the Science to back up these claims. There is so much out there, and I'm quite sure you are being inundated with all the proper studies you need from those most qualified to curate them. I know that Dr. Joel Moskowitz (https://www.saferemr.com/) has a huge bibliography that he adds to regularly with the latest studies on health effects, and I am certain he has weighed in. https://www.saferemr.com/2022/06/recent-research-on-wireless-radiation.html

I am also quite certain you have heard from Environmental Health Trust (EHTrust.org) and Children's Health Defense (ChildrensHealthDefense.org), who were the plaintiffs, among others, in the 2021 lawsuit against the FCC, which subsequently ignored the court's orders to provide a reasoned explanation for its determination that its 1996 guidelines adequately protect against the harmful effects of exposure to radiofrequency radiation unrelated to cancer. These organizations provided an enormous number of studies up until that time, and I believe they have offered many further studies more recently. And I'm also quite sure that Environmental Health Sciences (EHSciences.org) has also supplied many suggestions of the most relevant and recent studies on the matter.

It is not enough to determine which populations might be most exposed and vulnerable to wireless radiation exposure. It should be obvious by now, that ALL living beings are being negatively affected by this rampant, unregulated growth. The multitudes of low-orbiting satellites already surrounding the Earth, with many thousand more approved for launch by the FCC will undoubtedly have an enormous, potentially catastrophic effect on ALL life on this planet, disrupting migration patterns of birds being just one. **This is just common sense. This is where the Precautionary Principle is direly needed and should absolutely be heeded.** This is where science and public policy MUST look at threats to life on this planet HOLISTICALLY, rather than reductionistically. It makes no sense to caution individuals about cell phone use, when they are living in proximity to a cell tower. Or for someone to completely wire their house to eliminate exposure of wireless radiation, only to have to sleep within feet of a smartmeter that has been surreptitiously placed outside their bedroom wall by the electric company.

It is my understanding that it is the FCC's obligation to protect the public from industry overreach. It seems that the FCC has, instead, become an agency that protects industry from public outcry. I don't know how HHS can make meaningful changes unless the corruption and capture of the FCC has been undone.

Please, HHR, set strict standards for wireless radiation exposure to ALL living beings and from ALL sources. I'm certain many studies have been submitted to you that detail the detrimental effects of RFs/EMFs on all of life on this planet.

Thank you for your efforts to finally do something protective about this industrial scourge.

Deborah E Moore, PhD
Executive Director, *Second Look*