

Comments on Notice of Inquiry, ET Docket No. 13-84

Submitted by Sheila Hemphill

The FCC has received many references to peer reviewed, medical documentation from numerous submitters so there is no question that valid medical evidence documents the damaging effects from non-ionizing, non-thermal radiation. These include frequencies emitted from cordless home phones, baby monitors, WIFI, cell phones, Smart Meters and other wireless devices and appliances. By virtue of you reading this material, you are morally responsible for the influence you may have in your role there with the FCC to get the FCC to enact biologically based Radio Frequencies (RF) exposure guidelines that protect all life from non- thermal, non-ionizing radiation with standards as recommended in ***THE BIOINITIATIVE REPORT 2012 A Rationale for Biologically-based Public Exposure Standards for Electromagnetic Fields (ELF and RF -*** <http://www.bioinitiative.org>). The aspect that the FCC is establishing guidelines based upon the Specific Absorption Rate which is the same measuring standard as one would use to cook their steak – rare or well done is gross irresponsibility. The fact that the FCC has never evaluated the impact of Radio Frequencies (RF) on living organisms is reckless endangerment and public endangerment – both of which are felonies.

The FCC's lack of response to the clear and present danger of non- thermal, non-ionizing radiation, makes the FCC and you reading this responsible for the damage to our entire spectrum of life including plants, animals, insects and humans. One cannot look at the rate of increase of all neurological illness and not see we are in imminent danger for survival. Of the 10 largest Western countries, the USA had the largest increase in neurological deaths, men up 66% and women up 92% from 1979 to 2010. (***Ref: Scientific Daily, Brain Diseases Affecting More People and Starting Earlier Than Ever Before May 10, 2013*** <http://www.sciencedaily.com/releases/2013/05/130510075502.htm>) So what took place in that time frame? Cordless home phones came out in early 1980s, wireless baby monitors, late 1980s, cell phones late 1990s, WIFI early 2000s, and now Smart Meters in late 2000s. Autism was 1 in 10,000 in 1980 and in 2013 it is 1 in 50. Alzheimer's is now the sixth leading cause of death. According to Fox News House Calls 8/4/13, diabetes is estimated to double in the next two decades. According to research posted in the 2008 Electro Biology and Medicine publication, Dr. Magda Havas clearly demonstrates how diabetes is linked to Electro Magnetic Field exposures as reported by. (***Ref: Havas, M. 2008. Dirty Electricity Elevates Blood Sugar Among Electrically Sensitive Diabetics and May Explain Brittle Diabetes. Electromagnetic Biology and Medicine, Vol. 27( 2), pp. 135-146*** <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2557071/>)

Most exposure to RF/MW is involuntary and with no informed consent due to the proliferation of cell towers, WiFi and wireless utility meters. The FCC is grossly lacking in providing the general public knowledge on the harm from exposure to RF/MW (i.e., people do not read user's manuals which warn not to hold phones and other devices to the head or body or know of the thousands of studies indicating harm from such exposure).

My appeal is to the individuals reading this message to do all in your power to make sure that the FCC does their job to protect the general public by lowering the frequency levels regarded as safe.

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