

Exhibits for FCC 13-39

Comment of The EMR Policy Institute

Exhibit

1. *North American Journal of Medicine & Science*, Vol.6, Issue 3, July 2013. Preface to the special issue on autism.
2. Letter of Martha H. Herbert PhD, MD, February 8, 2013, to the Los Angeles Unified School District.
3. Letter of Superintendent of the Los Angeles Unified School District, May 13, 2012, to then-FCC Chairman Julius Genachowski.
4. Guideline of the Austrian Medical Association (OAK) for the diagnosis and treatment of EMF-related health problems and illnesses (EMF syndrome). Adopted 3rd March 2012 in Vienna.
5. EPA Budget for EMR Activities – Fiscal Years 1990-2000.
6. Seletun Scientific Statement. “Scientific Panel on Electromagnetic Field Health Risks: Consensus Points, Recommendations, and Rationales.” *Reviews in Environmental Health*. Vol. 25, No. 4, 2010.
7. “Induction of Vertebrate Regeneration by Transient Sodium Current,” and “Cracking the bioelectric code,” by the research team Ai-Sun Tseng and Michael Levin, Department of Biology and Center for Regenerative and Developmental Biology, Tufts University.
8. Electromagnetic fields act *via* activation of voltage-gated calcium channels to produce beneficial or adverse effects. Martin Pall, *Journal of Cellular and Molecular Medicine*, 2013.
9. A review of the ecological effects of radiofrequency electromagnetic fields (RF_EMF). S. Cucurachi, et al. *Environmental International*, Vol. 51, 2013.
10. Adverse Influence of Radio Frequency Background on Trembling Aspen Seedlings: Preliminary Observations. Katie Haggerty, *International Journal of Forestry Research*, Vol. 2010.
11. EMR and Plants: reference list of 29 studies on effects of EMR exposure on plants. Compiled by Joris Everaert, M.Sc. in Biology, University of Ghent.
12. EMR and Birds: reference list of 25 studies on effects of EMR exposure on birds. Compiled by Joris Everaert, M.Sc., University of Ghent.
13. A Possible Effect of Electromagnetic Radiation from Mobile Phone Base Stations on the Number of Breeding House Sparrows (*Passer domesticus*). Everaert and Bauwens, *Electromagnetic Biology and Medicine*, Vol. 26: 63-72, 2007.
14. Electromagnetic pollution from phone masts. Effects on wildlife. Alfonso Balmori. *Pathophysiology*, Volume 16: 191-199, 2009.
15. EMR and animals other than birds: reference list of 63 studies on effects of EMR exposure on animals other than birds. This includes bats, honey bees, bumble bees, farm animals, rabbits, rats, mice, tadpoles, frogs, fruit flies, and ants.

16. Studies published in the *British Journal of Cancer* in 2011-2012 demonstrating successful treatment of liver and breast cancers with specific modulation frequencies.
17. Treating cancer with amplitude-modulated electromagnetic fields: a potential paradigm shift, again? Carl Blackman. *British Journal of Cancer*, Volume 106, 241-242, 2012.
18. Changes of Clinically Important Neurotransmitters under the Influence of Modulated RF Fields – A Long-term Study under Real-life Conditions. Klaus Buchner and Horst Eger, *Umwelt-Medizin_Gesellschaft*, Volume 24 (1): 44-57, 2011.
19. Impacts of radio-frequency electromagnetic fields (RF-EMF) from cell phone towers and wireless devices on biosystem and ecosystem – a review. S Sivani and D Sudarsanam. *Biology and Medicine*, Volume 4 (4): 202-216, 2012.