

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Notice of Proposed Rulemaking)	
18 FCC Rcd 13187, 13188 ¶1 (2003))	ET Docket No. 03-137
)	
And)	
)	
Service Rules for the Advanced Wireless Services)	WT Docket No. 12-357
H Block---Implementing Section 6401 of the)	
Middle Class Tax Relief and Job Creation Act of)	
2012 Related to the 1915-1920 MHz and)	
1995-2000 MHz Bands ¶53 footnote 95)	

To: Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Comment Filed by: Joshua Hart
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February 4, 2013

AFFIDAVIT OF Joshua Hart

State of California

Santa Cruz County]

I, Joshua Hart attest that my statements are true to the best of my knowledge.

Comment round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Joshua Hart My address is PO Box 30 Davenport, CA 95017.
2. I am Director of Stop Smart Meters! a California based organization fighting the forced deployment of “smart” utility meters that harm health, violate civil liberties and endanger public safety.
3. I have personally interviewed, read first person accounts and listened to first and second hand accounts of smart meter victims suffering from a wide range of adverse health effects from mild to severely debilitating. I am familiar with well over one thousand such accounts. Many of these victims began suffering symptoms before they knew a smart meter had been installed either on their home or in their neighborhood. Many of these people have become so sensitized they have been forced from their homes [because of proximity to area meters] and have been forced from their jobs because of RF in the workplace. For many people who have become sensitized to RF, they have remained so even with removal of their meter. While we may not have sufficient understanding of the effects of RF and mechanisms of interaction with biological systems to establish 100% certain causation, it’s astoundingly clear in repeatable real life situations that smart meters can cause adverse biological effects and that sensitivity to RF can result from instant exposure and or exposure over time.
4. FCC regulations dictate that for many electric smart meter models (eg. OWS NIC 507), no person may get within 20 centimeters of the antenna, meters must not be co-located, and the meters must be installed by a professional. During the course of my work to investigate the harm caused by smart meters, I have come across thousands of people whose health has been negatively affected by smart meters installed and

operating in violation of these requirements. It is my professional opinion that current FCC guidelines for RF exposure are inadequate to protect human and environmental health and not based on biology but rather physics, an antiquated approach to scientific policy making.

5. I have personally been “sensitized” to RF radiation by exposure to a bank of smart meters. Since exposure I now develop symptoms such as headache and nausea when exposed to cell phones, towers, wi-fi and smart meters. That FCC limits on RF radiation could allow such powerful radiation as to create sensitivity where there was none is direct evidence that the guidelines are outdated and irrelevant to the goal of protecting human health if that is indeed the goal of this proceeding. Lower the limits!

6. Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. The most commonly accepted guidelines are the Building Biology recommendations that list 1,000 microwatts/m² as the threshold for “extreme concern” (http://www.baubiologie.de/downloads/english/richtwerte_2008_englisch.pdf). On May 31, 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency fields as “possibly carcinogenic to humans.” The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue. The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous.

7. I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.

Respectfully submitted by

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February 6, 2013