FCC 12-152

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: Jayne G. Cagle
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February 4, 2013

AFFIDAVIT OF JAYNE G. CAGLE

State of Tennessee

_Hamilton_____ County

I, _Jayne G Cagle_____, 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 Jayne G. Cagle . My address is 9220 Sunny Shore Lane, Chattanooga, TN 37416-1343.

2. I am a yoga instructor, meditation instruction wife, mother, neighbor and grandmother.

3. **(Use concise (numbered) paragraphs to describe your interest and involvement that support your desire to change the FCC RF safety guidelines. We provided some sample text below. Please briefly discuss your personal experience with electromagnetic radiation (EMR). E.g.:)**
   I am an individual who is very sensitive to electromagnetic radiation. In March 2012, I began having symptoms of extreme and constant headaches, daily heart palpitations, sleeplessness and nervous system problems like irrational irritability. Unlike most people, my husband and I had already hardwired the internet system in our home including the TV access to the internet. We replaced all cordless phones in the house with regular 'land-line' style wiring. I was already in the habit of not holding my cell phone to my head as it would cause headaches; preferring rather to use the speaker option on the phone. I generally walk around with my cell phone off unless I need it. While using the GPS option in the car, it is wired to an auxiliary line in the car's electrical system. I limit the amount of time I am exposed to computers, TV's and any wifi systems when possible. Because I had an idea of the risks posed by these

devices to my health, we fought to have the smart meter removed from our house; replacing it with an analog meter. On Wednesday March 14, 2012, the instant the smart meter was disconnected, the headache stopped. Within 2 nights, restful (deep) sleep patterns began to return and I have not experienced one heart palpitation since.

4. 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.

5. 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

Jayne G. Cagle
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February 4, 2013

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Federal Communications Commission

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