

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

Public Comment Filed by: Lisa Engels
32839 Abana Court
Temecula, CA 92592

AFFIDAVIT OF Lisa Engels, Temecula, CA

State of California

Riverside County

1. I, Lisa Engels, attest that my statements are true to the best of my knowledge.

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

1. My name is Lisa Engels. My address is 32839 Abana Court, Temecula CA 92592.

2. I am a licensed real estate agent, currently inactive.

3. Please revise & lower the current FCC guidelines for RF standards. The existing FCC & international public safety limits are inadequate & do not do enough to protect the public, especially children, from daily exposures to electromagnetic fields & radiofrequency radiation.

4. Please follow the precautionary principle & cautionary guideline suggested in the 2012 BioInitiative Report at www.bioinitiative.org. "The recommended cautionary target level is 0.1 microwatts per centimeter squared ($\mu\text{W}/\text{cm}^2$)** (or 0.614 Volts per meter or V/m)** for pulsed RF where these exposures affect the general public; this advisory is proportionate to the evidence and in accord with prudent public health policy. A precautionary limit of 0.1 $\mu\text{W}/\text{cm}^2$ should be adopted for outdoor, cumulative RF exposure".

5. Wireless towers are being constructed in residential neighborhoods all over the United States. In the City of Temecula, my home town, the municipal code allows a set back of only 75 feet, meaning towers can & are be sited in the public right of way as close as 75 feet from occupied homes. Homes that are on elevated lots find themselves in the main beam of these antenna's & according the the FCC's own website "ground-level exposures are much less than exposures if one were at the same height and directly in front of the antenna". Telecom companies are constructing towers & putting families (mine included) with homes on elevated lots in the main beam of these cell towers where we, according to the FCC's own website"will encounter RF levels greater than those typically encountered on the ground". If the government is going to allow cell towers & wireless antenna's to be sited in residential neighborhoods near homes, parks & schools, per the 1996 Telecom Act Section 704 & CPUC Code 7901, then the FCC must revise the safety limits for RF standards to a level, where people who are living in the main beam & continuously exposed 24/7 to non-ionizing radio frequency radiation, can be safe in their homes.

6. Please consider the health & well-being of the public and immediately revise the current FCC guidelines in accordance with the recommendations of the 2012 BioInitiative Report.

Respectfully submitted by:

Lisa Engels
32839 Abana Court
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February 6, 2013