

Docket: ATBCB-2015-0002  
ICT NPRM

Deb Schmeltzer, B.S. Metallurgical Engineering

Re: Proposed Rule, Updated Accessibility Requirements  
Information and Communications Technology in the Federal Sector as per Section 508 of the  
Rehabilitation Act and Section 255 of the Communications Act

To the U.S. Access Board:

Over time, I have become severely incapacitated by chemical/herbicide/insecticide exposures and electromagnetic field (EMF) exposures. I was forced to relocate four times in the last three years as a result of more debilitating health issues from the increased use of herbicides/insecticides and the wide spread use of wireless technology. It is becoming much more difficult to find livable areas with low-enough levels of chemicals and EMF that do not exacerbate on-going health issues.

I have had to abandon my metallurgical career due to my disabling condition.

I have been repeatedly physically sickened by toxic cleaning chemicals, hand sanitizers, fragrance, herbicide and insecticide while seeking services in federally-funded buildings. Even though the Access Board has made SOME limited efforts to accommodate people who suffer from chemical poisoning, in my opinion, based on my experiences in trying to access federally-funded facilities, we are still barred from access to receiving much needed services.

Now, the threat of barring access is compounded by EMF and wireless technology.

Historical events involving industry and U.S. government regulatory agencies prove that monetary gains are far more important than protecting the health of American citizens . Examples are listed below:

<b>Product</b>	<b>Year of Known Hazard</b>	<b>Year Action was Taken</b>
Benzene	1897	1978
Asbestos	1898	2005
PCB's	1899	2010
CFC's	1974	2010
DDT	1962	1970's
Beef Hormones	1972	?

Cigarettes

1950

1997 pay out

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The above information shows that an average of 65 years racks up between the year of known hazard(s) to the year that regulatory action is put into place. History does not need to be repeated! Action, not reaction, is required by federal and governmental regulatory agencies regarding EMF and WiFi technology based on past/current scientific data.

The BioInitiative Report and the book entitled, "Over Powered, What Science Tells Us About the Dangers of Cell Phones and Other WiFi-Age Devices", By: Martin Blank, PhD cite the following:

- DNA is damaged by EMF levels well below the limits set by the current safety standards for technologies like cell phones, WiFi networks and microwave ovens.
- DNA continues to break down for hours after the EMF exposure.
- DNA is a fractal antenna and by definition can pick up and react to a wide range of frequencies of EMF in the environment that can and do react with DNA in every cell of your body.
- Exposure to EMF from cell phones, WiFi, power lines, cell towers and antennas is linked to cancer.
- Concurrent multiple exposures to EMF of different sources has a synergistic effect.
- EMF exposure is also linked to Alzheimer's, ALS, Male Infertility, Breaching of the Blood Brain Barrier (BBB), Decreased Melatonin Production, Depression, Suicide, Cognitive Dysfunction, Microwave Cataracts and Microwave Auditory Effect resulting in Headaches and Dizziness.

Also, a letter to the editor written by Grace Ziem, MD, MPH, DrPH and printed in the 2015 issue of Our Toxic Times states the following:

In the last 10-12 years my percentage of EMF-Intolerant patients who are also chemically sensitive has increased from about 2% to over 30% with the widespread in EMF/MV from WiFi, Smart Meters/Chips and other smart devices.

As the evidence continues to accumulate linking serious health issues to EMF exposure, the following recommendations need to be implemented to protect the people in Federally-funded facilities:

- Federally-funded facilities need to be located away from large power lines and substations.
- No cell towers or antennas will be located on top of, inside of, as an integral part of or near the Federally-funded facility.
- No Smart Meters, Smart Appliances or WiFi technology shall be located in areas that serve the public.
- Provide wire linked phones, computers, modems etc... in areas that serve the public.
- Use incandescent lights or daylight in paths of travel and areas that serve the public, as fluorescent lights emit much more EMF.
- Provide wired buzzers/intercoms at accessible entrances to summon a person to meet us outside as building air may not be clean enough.
- We shall be lawfully permitted to retain landline phones, computer lines, analog electric, gas and water meters without penalties. Conversion to wireless/smart technology needs to be a choice rather than rule.

- Legal requirements binding designers, manufacturers, and retailers to label Electromagnetic Field (EMF), Radio Frequency (RF) and Microwave (MW) emissions on electrically operated equipment.

I am asking the Access Board to seriously consider all of the information presented here to incorporate the recommendations in the final rule wording, as you will be protecting yourselves as well as all U.S. citizens entering Federally-Funded facilities seeking service.

Thank you for your consideration.

For additional information contact:

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