Friday, September 16, 2016

Cell Tower Health Effects

Federal regulations protect the public only from the thermal (i.e., heating) risk due to short-term exposure to high intensity, cell tower radiation. The Federal regulations ignore the hundreds of studies that find harmful bio-effects from long-term exposure to non-thermal levels of cell phone radiation.

The Telecommunications Act of 1996 does not allow communities to stop the siting of cell towers for health reasons. Nevertheless, landlords may be liable for any harm caused by cell phone radiation emitted by towers situated on their property.

Localities need to organize and change the Federal law to protect public health and wildlife from exposure to microwave radiation emitted by mobile phone base stations.

Following are some resources regarding the health effects of exposure to cell tower radiation. I will occasionally update this page.

Reviews


Recent Studies


Resources


San Francisco Neighborhood Antenna-Free Union (SNAFU) http://www.antennafreeunion.org/neighborhoodaction.htm

News


"Stating that the current level of radiation (electromagnetic field, EMF) emitted by mobile phone towers was still high, Girish Kumar, Professor, Department of Electrical Engineering, IIT Bombay, on Saturday, urged the Centre to reduce the radiation level further. The mobile tower radiation had been reduced [in India] from 45,000 milliwatt per square metre to 450 milliwatt a few years ago. It should be reduced to 10 milliwatt, he said ...."
Note: The FCC allows the American general public to be exposed to up to 5,800 milliwatts per square meter.

"... the number of small cell and DAS installations is expected to grow exponentially in the next few years. As many as 37 million small cell installations could be in place by 2017, and up to 16 million distributed antenna system (DAS) nodes could be deployed by 2018, according to the FCC."


Source: http://www.saferemr.com/2015/04/cell-tower-health-effects.html