**“LA-RICS**”: Should ***LOS ANGELES*** be hosting ***A FEDERAL GOVERNMENT-SPONSORED SURVEILLANCE PROGRAM*** that will blanket the city with ***MICROWAVE RADIATION***?

THEY ***CLAIM*** IT IS TO ENHANCE ***EMERGENCY SERVICES***, BUT WHAT *IS* **LA-RICS** *REALLY* ?

**FACTS, ISSUES & QUESTIONS:**

**Microwave Emissions, the Firefighters, and Legislative and Scientific Guidance:**

1. The firefighters have already stated they don’t **NEED** LA-RICS or more frequencies and refused to site the **LA-RICS** towers at firehouses due to cancer risk and their [own research](http://www.icems.eu/docs/IAFF.pdf) showing irregular brain scans of firefighters in close proximity to these towers. The LA Police Protective League opposes the plan. Why should these towers go in **YOUR** neighborhood instead?
2. The California Public Utilities Commission (**CPUC**) [recommended in 1993](http://microwavenews.com/sites/default/files/sites/default/files/backissues/n-d95issue.pdf) that microwave-emitting towers not be sited near schools or hospitals. This warning, which was intended to protect children and other vulnerable populations, was interpreted by some zoning authorities and advocates to include residences and other areas people frequent. LAUSD also declined to site these towers near schools.
3. Microwave-emitting communications towers and transmitters should not proliferate endlessly, and all districts, including those occupied by children, must not be blanketed with limitless microwave radiation; indeed both the **Telecom Act** and many local zoning ordinances promote colocation of transmitters on existing towers to stem such proliferation.
4. Epidemiological studies show marked cancer increases within 1,500 feet from microwave-emitting towers; [scientists](http://www.businesswire.com/news/home/20150511005200/en/International-Scientists-Appeal-U.N.-Protect-Humans-Wildlife#.VVdam_lVikp) issue alarms; The International Institute for Building Biology and Ecology guidelines which are based on studies and clinical cases stipulate the following:

**Bau Biologie Radiofrequency Radiation**(High Frequency, Electromagnetic Waves)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Power density**in microwatt per square meter **μW/m²** | **< 0.1 no concern** | **0.1-10 slight concern** | **10 - 1000 severe concern** | **> 1000 extreme   concern** |

How much would you be getting near your home, office or school? Does the Board of Supervisors even know the answer to this question or that these levels can be at severe or extreme concern for those living and/or working close to these towers?!

**Privacy, the Federal Government and Surveillance:**

1. The Middle Class Tax Act gifted the Department of Homeland Security (DHS) a program called [FirstNet](https://www.hsdl.org/?abstract&did=755955) (National Wireless Public Safety Network) which is funding the rollout of giant towers in metro areas- starting with a proposal for 47 microwave-emitting towers, including 15 mobile towers and 2 possible satellites in Los Angeles. [FirstNet](http://www.dhs.gov/sites/default/files/publications/Fact%20Sheet_Nationwide%20Public%20Safety%20Broadband%20Network.pdf) is partnering with corporations like Motorola and [General Dynamics](http://www.generaldynamics.com/business-groups/information-systems-and-technology/index.cfm), which makes [biometric](https://publicintelligence.net/firstnet-in-your-community/) and other security technologies.
2. The National Telecommunications and Information Administration (NTIA) is trying to shepherd FirstNet’s first city-wide endeavor in LA, calling it the Los Angeles Regional Interoperable Communications System ([LA-RICS](http://www.la-rics.org/)).
3. FirstNet and other government publications suggests the purpose of these towers might be to get streaming video of every street corner in the city, to have [facial recognition technology](https://www.hsdl.org/?abstract&did=760425), mobile iris scanning, automated license plate recognition and/or to link in the [NHTSA’s V2V program](http://www.nhtsa.gov/About+NHTSA/Press+Releases/2014/USDOT+to+Move+Forward+with+Vehicle-to-Vehicle+Communication+Technology+for+Light+Vehicles) that will transmit vehicles’ location, direction and speed. Is Homeland Security just getting private companies to pay for this so they have a beach-head for future infrastructure or programs or to use the Telecom Act to claim these are Personal Wireless Service Facilities so that they can get expedited zoning approvals that run counter to the spirit of colocation and limiting tower proliferation?
4. Other documents suggest applications like instant downloading of medical records into ambulances or blueprints of burning buildings for firefighters.   Where is the proof that these activities cannot be achieved with current infrastructure? Ambulance medics have a limited number of drugs and procedures they can administer en route to the hospital in any event.
5. The “National Security” components in the [FirstNet](http://www.ntia.doc.gov/files/ntia/publications/firstnet_prospectus_general_manager_10162012_pdf.pdf) literature have vast implications for privacy and are the territorial markings of a surveillance state that is ramping up without appropriate public scrutiny and contrary to warnings that emerged from the [data gathering revelations of 2013](http://www.pbs.org/wgbh/pages/frontline/united-states-of-secrets/) that recently caused a national pause on the renewal of the Patriot Act.

**More on the Emergency Services CON:**

1. In the past, in an effort to commandeer real estate and get a foothold to provide more smartphone service, commercial providers of 4G services offered communities emergency services; these are basically commercial towers that house some emergency services transmitters. The truth is – the emergency services didn’t need additional private towers to site their own transmitters and these plays were chiefly about promoting commercial enterprise (that resulted in excess microwave radiation proliferation).
2. Today, the practice of claiming that newly proposed microwave-emitting towers are for the benefit of our most trusted profession – firefighters-- and other emergency services has been jacked up to a whole new level: the services in question [claim they don’t need new infrastructure](https://groups.google.com/forum/#!topic/mobilfunk_newsletter/-NLPaD3GT6E), and **two** hosts are piggybacking on this claim- commercial 4G services and… now… the federal government, which wishes to gain a real estate foothold to site Homeland Security programs that purport to involve monitoring and data-collection technologies.
3. The federal government is banking on the fact that no one wants to say no to “emergency services” infrastructure (even if the emergency service providers say they don’t need it); it is easy to get people to genuflect to “emergency” services and maybe even to national security aims, but when did Los Angelenos approve [FirstNet](http://www.ntia.doc.gov/files/ntia/publications/firstnet_prospectus_general_manager_10162012_pdf.pdf) or the use of surveillance technologies? The feds are threatening LA with loss of funds for the whole program- if the Supervisors don’t approve this by September. Good! LA does not need to take money to fund a federal program that provides something firefighters say is unneeded. Let the feds explain and justify the “national security” aims and why they think the whole program is so critical.
4. The feds cannot roll out [FirstNet](http://www.firstnet.gov/consultation#State Single Points of Contact (SPOC)) out if they don’t effect a land-grab, which [YOU can stop](http://www.pbs.org/wgbh/pages/frontline/government-elections-politics/united-states-of-secrets/how-the-u-s-govt-turned-silicon-valley-into-a-surveillance-partner/):

CONTACT THE **LA CITY COUNCIL** & **BOARD OF SUPERVISORS TODAY** FOR A **“NO” VOTE** on **LA-RICS:**

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**~THE COALITION TO STOP LA-RICS, GRATUITOUS EXPOSURE TO MICROWAVE RADIATION and PRIVACY- GUTTING SURVEILLANCE PROGRAMS, and PROMOTE TRANSPARENT GOVERNMENT POLICIES ~**