



## **Council on Wireless Technology Impacts**

Citizens and professionals concerned about responsible use of electromagnetic radiation

936-B Seventh Street, #206, Novato, California 94945

Phone: 650/738-9400

<http://www.energyfields.org>

### **Board of Directors**

*Frank Winston*  
President

Joan M. Ripple  
Secretary/Treasurer

*Libby Kelley*

### **Advisors**

*Magda Havas, PhD*  
*Henry Lai, PhD.*  
Bioelectromagnetics

*Charles Keen*  
*Stephen Scott*  
EMF Testing and Mitigation

**June 21, 2007**

### **Board of Supervisors**

**City and County of San Francisco**

**1 Dr. Carlton B. Goodlett Place, Room 244  
San Francisco, CA 94102-4689**

**Re: Supporting the Appeal of Planning Department Determination of Categorical Exemption for Google/EarthLink WI-FI Proposal, File No. 070077, Case No. 2007.0097E**

### **Honorable Supervisors:**

**CWTI is most concerned about ensuring the safe use of technologies which employ electromagnetic radiation, such as the proposed WI-FI network for the City and County of San Francisco. Therefore, it is vital that this proposal not be exempted from environmental review before any decisions are made.**

**Failing to grant the appeal. Thereby, allowing an exemption for an Environmental Impact Review is a clear violation of San Francisco's Precautionary Principle Ordinance that mandates "the community has a right to know complete and accurate information on potential human health and environmental impacts associated with the selection of products, services, operations or plans. The burden to supply this information lies with the proponent, not with the general public." To date the city has not sought that sort of information for the community.**

**This is why the Council on Wireless Technology Impacts (CWTI) supports the appeal in the above matter filed on May 30, 2007 by the San Francisco Neighborhood Antenna Free Union (SNAFU).**

**We join the nearly forty independent international scientists who believe that there is evidence of adverse health effects from exposures to electric, magnetic and electromagnetic fields (EMFs). These scientists signed the Benevento Resolution (enclosed) at a**

**February 2006 conference convened by the International Commission for Electromagnetic Safety (ICEMS). Further, in a study released in 2000, (An Evaluation of the Possible Risks From Electric and Magnetic Fields (EMFs) From Power Lines, Internal Wiring, Electrical Occupations and Appliances the California Department of Health Services reported that a significant number of Californians (extrapolated to over 300,000 residents) reported they were seeking medical attention for electrical hypersensitivity, a worldwide emerging disability.**

**CWTI believes that to add more microwave transmitters throughout San Francisco would increase the ambient radiation levels that already exist 24/7, creating a chronic exposure condition. There are 138 transmitters on Sutro Tower, over 3000 licensed transmitters for cellular and public safety communications and unlicensed Wifi hot spots in corner cafes already. Adding these new exposure conditions could be deleterious to the health of vulnerable populations: children whose bodies and brains are developing, the aged and persons with immune system problems. Since there has never been any environmental review of the combined and cumulative radiofrequency exposures from all transmitting sources in the city, it is possible that the FCC safety limits are already being exceeded in some of the publically accessible places.**

**For precautionary reasons, safer alternatives, such as use of fiber optics, should be considered before adopting a wireless plan.**

**Accordingly, we urge you to grant the appeal in the above-referenced matter and order the Environmental Impact Review.**

**Your favorable consideration is most appreciated.**

**Frankly,**

**Frank D. Winston  
President  
Council on Wireless Technology Impacts**

**Enclosure: Benevento Resolution**

