May 4, 2013

Dear Honorable San Francisco Board of Supervisors:

Norman Yee  
John Avalos  
Malia Cohen  
London Breed  
Eric Mar  
David Chiu  
David Campos  
Katy Tang  
Jane Kim  
Mark Farrell  
Scott Wiener

We the undersigned support the May 3, 2013 “Expert Physician and Scientist Letter on Cell Phone Safety”. We agree that you should further evaluate all of the significant new scientific information tabulated in Table 1 below before you decide on settling the CTIA-The Wireless Association® lawsuit.

Please do not rush into any YES VOTE on Settlement of Lawsuit with CTIA – The Wireless Association that is Item #8 130315 on the May 7th Board of Supervisor Meeting Agenda without first carefully reviewing the new scientific information including the newly published scientific information in the 480 page WHO IARC Monograph published on April 24th and the other new information listed in Table 1.

Because a substantial amount of new scientific information has been released after the Rules Committee deliberated and voted, we respectfully ask you to reject the April 18th Board of Supervisor’s Rules Committee recommendation to settle with CTIA-The Wireless Association® lawsuit1 because it was made without any consideration of the new and significant scientific information listed in Table 1. And we respectfully ask you to CONTINUE this item due to these special circumstances and permit needed time for both the City and County of San Francisco, the public, and the CTIA-The Wireless Association® to review the substantial new scientific information relevant to this matter that the Rules Committee recommendation did not consider in their closed door deliberations (because it was not published when they met).

We also encourage the City and County of San Francisco to try to meet and confer with the CTIA-The Wireless Association® to discuss these new significant scientific information and discuss if in fact the narrowly asserted CELL PHONE DISCLOSURE REQUIRENTS that are in the SF Environment Code do not in fact act to support the city’s governmental interests of Protecting Children’s Health in light of the new substantial scientific information in the official WHO IARC Monograph under its classification that cell phone radiation is officially a Group 2B carcinogen and the other new scientific reports including that brain tumor treatment costs in the US exceed $1 Million per victim.

1 http://www.scribd.com/doc/139487033/Expert-Letter-on-Cell-Phone-Safety-5-4-2013  
2 United States District Court, Northern District of California, Case No. 3:10-cv-03224 (WHA)
We encourage you not to take any rash or arbitrary and capricious actions that are not in accordance with the full constitutional GOVERNMENTAL rights and powers afforded under the law especially under the Central Hudson test. Do not decide without first carefully reviewing and considering in depth the significant new scientific information tabulated in Table 1 including the 480 page World Health Organization (WHO) International Agency for Research on Cancer (IARC) Monograph that classifies cellular telephone and other Electromagnetic Radiation (RF EMF) as a Group 2B carcinogen.

Under the City’s Fair Public Process Rules, the public has a right to know about all of the important new and relevant technical information before you vote on this matter consistent with the responsibilities of this great city to protect public health and safety. Accordingly, we respectfully ask you to:

1. Provide the public with posted information on this key new science on the City’s websites linking to the 480 page WHO IARC Monograph on RF EMF radiation and the other new significant scientific information listed in Table 1 below and other new studies.
2. Reopen the “Public Comment Period” and allow the public to speak about this new information as it pertains to the passed ordinance.

As articulated in the “Expert Physician and Scientist Letter on Cell Phone Safety” we agree that the new science brought forth in Table 1 introduces materially changed facts and circumstances that need to be carefully considered before finalizing the City’s actions on the CTIA-The Wireless Association® lawsuit because the new information brings new information on health hazards and never before peer reviewed cost estimates on health impacts that the City may incur. In addition, the Federal Communications Commission will be formally issuing a new inquiry into its approach to cell phones reflecting new technical information as well.

We share the goal of saving lives in San Francisco, and we urge that the Board continue to ensure the public right to know about cell phone safety and assist in promoting broad public understanding of basic precautions that can be taken to reduce radiation exposure from cell phones. People have a right to know about ways to use phones more safely that they otherwise may be unaware of including the best practices currently embedded within phones or printed in small type in pamphlets they receive after purchasing these devices. We applaud your efforts to promote this basic right.

We urge you NOT to authorize any permanent injunction against enforcement of the Cell Phone Right-to-Know Law that was unanimously passed by the SF Board of Supervisors before reviewing the relevant new information that was released after the Rules Committee meeting including the WHO IARC Monograph and the other the other key new scientific information (See Table 1).

We the public request a minimum of 60 days to review and comment on the new science that the city and its people have not yet had a chance to review and consider. Thank you for your efforts to protect our health and safety.

Sincerely,

[SIGNATURES after Table 1 attached]
## Table 1  Significant New Scientific Information

<table>
<thead>
<tr>
<th>Date</th>
<th>Research Title</th>
<th>Reference: Internet link</th>
<th>Significant Relevant Findings</th>
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<tbody>
<tr>
<td>April 24th 2013</td>
<td>International Agency for Research on Cancer (IARC) of the World Health Organization issued its Monograph[^5]</td>
<td><a href="http://monographs.iarc.fr/ENG/Monographs/vol102/index.php">IARC Monograph Non-ionizing Radiation, Part 2: Radiofrequency Electromagnetic Fields volume 102</a></td>
<td>IARC re-affirmed its official classification that cellular telephone radiation is a Group 2B carcinogen, similar to automobile exhaust and other toxic substances including DDT, heptachlor, styrene and hexachlorobenzene. Monograph provides the details of the basis on the classification in this the most significant government health report on mobile phone radiation ever published. Concludes that: “Due to the closer proximity of the phone compared with adults, the average exposure from the use of the same mobile phone is higher by a factor and higher by a factor of 10 in the bone marrow” (p.421), “Positive associations have been observed between exposure to radiofrequency radiation from wireless acoustic neuroma” (p.421), “Radiofrequency electromagnetic fields to humans (Group 2B).”[^8] Compiles peer-reviewed research that non-thermal effects on the brain and other organs including sperm damage including red cell causing deformation in surviving sperm.</td>
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<td>April 17, 2013 pre-</td>
<td>Swedish review strengthens grounds for concluding that radiation from cellular</td>
<td>Pathophysiology, pre-release with special permission from the publisher, <a href="http://dx.doi.org/10.1016/j.pathophys.2013.03.001">http://dx.doi.org/10.1016/j.pathophys.2013.03.001</a> (hand-delivered to the BOS and the Rules Committee of the Board of Supervisors on April 17, 2013)</td>
<td>Reports medical cost data estimate “…treatment for a single case of brain cancer can cost between $100,000 for radiation therapy alone and up to $1 million depending on drug costs, resources to address this illness are already in short supply and not universally available in either developing or developed countries.”</td>
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<td>release</td>
<td>and cordless phones is a probable human carcinogen, paper</td>
<td></td>
<td></td>
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<tr>
<td>February 26, 2013</td>
<td>Verizon Communications Inc Annual Report to the US Securities and Exchange</td>
<td><a href="http://www.sec.gov/Archives/edgar/data/732712/000119312513075713/d441535d10k.htm">http://www.sec.gov/Archives/edgar/data/732712/000119312513075713/d441535d10k.htm</a></td>
<td>“…our wireless business also faces personal injury and consumer class action lawsuits related to effects of wireless phones or radio frequency transmitters, and class action lawsuits that challenge marketing practices and disclosures relating to effects of handheld wireless phones. Significant expenses in defending these lawsuits may be required to pay judgments or settlements.”</td>
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<td>Commission (US SEC) includes disclosure of financial risk for liability and</td>
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<td>lawsuits</td>
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9 Pathophysiology, pre-release with special permission from the publisher, http://dx.doi.org/10.1016/j.pathophys.2013.03.001
11 http://www.sec.gov/Archives/edgar/data/732712/000119312513075713/d441535d10k.htm
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<td>Dec 2011</td>
<td>Analysis of three-dimensional SAR distributions emitted by mobile phones in an epidemiological perspective, 15</td>
<td><a href="http://www.ncbi.nlm.nih.gov/pubmed/21695709">Bioelectromagnetics. 2011 Dec;32(8):634-43</a></td>
<td>that the brain’s frontal and temporal lobe regions absorbed the total cell phone radiation absorbed by the carrier frequency of the cell phone.</td>
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<td>6-9-2011</td>
<td>The Spanish Labor Court Ruling&lt;sup&gt;16&lt;/sup&gt;</td>
<td><a href="http://www.noticiasmedicas.es/medicina/noticias/10451/1/La-hipersensibilidad-a-las-ondas-que-producen-los-telefonos-moviles-se-convierte-en-una-nueva-causa-de-incapacidad-permanente/Page1.html">http://www.noticiasmedicas.es/medicina/noticias/10451/1/La-hipersensibilidad-a-las-ondas-que-producen-los-telefonos-moviles-se-convierte-en-una-nueva-causa-de-incapacidad-permanente/Page1.html</a> and English translation <a href="http://electromagnetichealth.org/electromagnetic-health-blog/labor-court-spain/">http://electromagnetichealth.org/electromagnetic-health-blog/labor-court-spain/</a></td>
<td>Ruled ‘permanent incapacitation’ of a college professor who suffered from chronic fatigue and environmental electromagnetic hypersensitivity</td>
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</table>
SIGNATURE LIST (chronological order)

Health Professionals, Scientists, Public Officials and Community based Organizations

Ellen Marks, California Brain Tumor Association

Arthur Firstenberg, President Cellular Phone Task Force

Tony La France, MD

David Shapiro, Attorney, Calabasas City Council


Nancy Evans, Health Science Consultant, SF

Mona Nilsson, Fonderu, Vice Chairman, Swedish Radiation Protection Foundation

Ms. Kiku Iwata, Co-founder Burbank Action (Against Cell Towers in Our Neighborhoods)

Kevin Kunze, Director, Mobilize

Katie Hickox, Member SF Women’s Forum, SF for Democracy

Dana Nachman, CTF Films


Sam Schwartz, M D

Leland M ew, M D

Katharina Gustavs, Cert. EOH Building Biology Environmental Consultant IBN

George Spathis, Attorney at Law,

Ariel Barfield, HEAL of Southern Arizona

Ann McCampbell, M D, Environmental Health Consultant

Jonathan Franklin, M D

Cynthia Franklin, Consumers for Safe Cell Phones

Sandi Maurer, Director EM F Safety Network

Rae Amey, President, Rae Amey Enterprises
Mary Beth Brangan and James Heddle, Co-Directors Ecological Options Network, EON

Daphne Jasperes, widow of Steven, died age 48 cell phone related brain tumor

Lloyd Morgan, Senior Research Fellow, Environmental Health Trust

Dorothy Goldin Rosenberg, M ES, PhD, University of Toronto

Lew Levenson, Chair, Rim Country Environmental Health Coalition, Payson, AZ

Lisa Tully, PhD

Sharon L. Noble, Director, Coalition to Stop Smart Meters

Commissioner Phoebe Sorgen, Berkeley, CA

Ted Smith, Coordinator, International Campaign for Responsible Technology

Andrew Goldsworthy BSc PhD, Lecturer in Biology (retired), Imperial College London

Ed Friedman, EMF Safety Coalition

Rhonda Salerno, Environmental Health Trust, Jackson Action Schools, Director, Campaign for Safer Cell Phone Use, rhondasalerno@gmail.com

Una St.Clair, Executive Director, Citizens for Safe Technology Society, www.citizensforsafetechnology.org

Dan Mattson, EMF Technician/Consultant

Rabbi Steven A. Chester

Joanne C. Mueller, CEO, Guinea Pigs "R" Us Organization www.guineapigrus.org

Kenn Burrows MPH, Lecturer

Susan Junfish, Parents for a Safer Environment

Melissa Batavia, Oakland Celiac Support Group

Dr. Robert and Mrs. Lindsay Lytle

James Johnson, President, Vortis Technology Inc., www.vortisantenna.com

Deborah Rubin, People Against Cell Towers at School, PACTS, Tampa, FL

Joshua Hart, Stopsmartmeters.org

Frank Clegg, CEO, C4ST, http://www.c4st.org, Former President of Microsoft Canada, Board Member Indigo Books and Music, Navantis and Pelmorex.
Legislators, Policymakers

Rep. Vanessa Lowery Brown (D-190, PA General Assembly and Chairwoman of the PA legislative Black Caucus

Rep. Andrea Boland (D) Maine

Max Anderson, Berkeley City Council

David Shapiro, Attorney, Calabasas City Councilman

Councilmember Peter F. Vallone Jr. (D), District 22, New York City, NY

Commissioner Phoebe Sorgen, Berkeley, CA

Commissioner Antoinette “Toni”, Stein, PhD: Co-moderator of Collaborative on Health Working Group on Electromagnetic Fields (CHE-EMF), Volunteer Member of the Berkeley Community Health Commission
SIGNATURE LIST of BRAIN TUMOR VICTIMS

Mindy Brown, widow of Coach Dan Brown, Defensive Coordinator Fresno State football, father of 6, deceased at age 50 from cell phone related brain tumor

Larry Brown- son of Dan

Eric Brown- son of Dan

Jordan Brown- son of Dan

Travis Brown- son of Dan

Korissa Brown- daughter of Dan

Tara Markey- daughter of Dan

Alan Marks, cell phone related brain tumor victim

Zachary Marks, son of victim

Jordan Marks, son of victim

Amanda Marks, daughter of victim

Valerie Marks

Keith Marks- brother of victim

Teresa Gregorio- 52, victim cell phone related brain tumor

Jewel Gordner- wife of victim

Bob Gordner- victim, cell phone related brain tumor

Brian Berglund- victim, cell phone related brain tumor

Sharesa Price- victim, cell phone related brain tumor

Brandon Marks

Jenna Marks

Anthony Patch, 40- victim, cell phone related brain tumor

Abigail Marks, widow of Milton Marks

Cristin Prischman, widow of Paul- deceased age 42 cell phone related brain tumor

Monique Solomon, widow of Andrew Solomon, age 43, cell phone related brain tumor
Tess Solomon, 11, daughter of deceased father Andrew- cell phone related brain tumor
Meg Solomon, 15- daughter of deceased father Andrew- cell phone related brain tumor
Stuart Cobb, 37, victim cell phone related brain tumor
Kristen Cobb- wife of victim
Jenna Weiss, daughter of brain tumor survivor
Alisha Buller Kidd- wife of victim, mother of 3 young children
Sean Kidd, 33, victim – cell phone related brain tumor
Laura Ingram, SF resident- long term cell phone user, now environmentally ill
Jean Brooks, widow of victim – deceased age 52, cell phone related brain tumor
John Lawler, age 40, victim cell phone related brain tumor
Ashley Lawler, wife of victim- mother of 3 young children
Jimmy Gonzalez, attorney, 41, victim cell phone related brain and hand tumors
Anthony Patch, 40, victim cell phone related brain tumor
Mat Hand- 38, victim cell phone related brain tumor
Daphne Jasperes, widow of Steven, died age 48 cell phone related brain tumor
Brett Bocook- attorney, 45- victim, cell phone related brain tumor
Laura Bocook- wife of victim- mother of 2 small children
Virginia & Craig Farver- parents of Richard- deceased at age 29, cell phone related brain tumor
Laura Ingram, Sf resident- long term cell phone user, now environmentally ill
Andrea Erickson, EM and RF sensitive
Paul Raymond Doyon, EMF Refugee
Charles Gordner- 55- victim, cell phone related brain tumor
Jewel Gordner- wife of victim
Alaina Gordner, daughter of victim
Brandon Gordner, son of victim
SIGNATURE LIST of Concerned People

Amy O’Hair
Leslie Fuller
Sudi Scul
Thea Scarato
Steve Steckler
Sophia Steckler
Magdelena Steckler
Francine Polse
Maury Polse
Angela Lucas
David Lucas
Vicki Burns
Mina Handa
Donna La France
Kevin Mottus
Faye Harrison
Linda Specht
Korissa Brown
Tara Markey
Larry Brown
Eric Brown
Travis Brown
Ann Eittenger
Susan Golovan
Bruce Golovan
Zack Golovan
Greg Golovan
Eva Hoffman
Kevin Hoffman
Sharon Schwartz
Sybelle Gabriel
Marla Spector
Sharon Schwartz
Nancy Hubert
Jordan Brown
Wendy A. Ferguson, Fairfax
Kristen Cobb
Margaret Mew
Evan Mew
Liddy Clark
Roberta Lewis
Kelly Fiorella
Lino Fiorella
Nicholas Fiorella
Lisa Spathis
Debra Peilet
Andrew Peilet
Gail Freed
Mark Freed
Joni Gimbel
Lee Gimbel
Sandra Chiafiori,
Stephenie Ratke
Adam Ratke
Kesler Ratke
Max Ratke
Jill Botti
Pamela Smith,
Joseph Spathis
Jenna Spathis, student University of Illinois
Julia Spathis
Hallie Peilet
Carly Peilet
Debby Marks
Glenn Marks
Cindy Licht
Glenn Licht
Dani Licht
Brit Licht
Barb Payne
Cary Westfall
Karen Johnson
Deborah McCutcheon
Marne Glaser
Barbara Weightman
Jake McCombs
Samantha McCombs
Lynn Walker
Sarah Reilly
Jerry Reilly
Elizabeth Miles
Keith Miles
Al Leuthner
Karen Leuthner Johnson
Cynthia Rahav
Mike Pellegatti, Phoenix, AZ
Marianne Shannon, Pantagonia, AZ
Gary Widman, Tiburon, CA
David and Dawn Roberts, Gold Canyon, AZ 85118
Susan Riley-concerned citizen, retired RN, Tucson, AZ
Greg Roberson
Monnie Ramsell, 50 Bronco Drive, Sedona AZ 86336
Susan Benson, Tucson, AZ 85704
Andrea Twitchell, 896 W Safari Drive, Tucson, AZ 85704
Susan Molloy, Snowflake, AZ 85937
Ron Gordon