

File No. 100043

Committee Item No. 3  
Board Item No. 22

### COMMITTEE/BOARD OF SUPERVISORS AGENDA PACKET CONTENTS LIST

Committee PUBLIC SAFETY

Date 3/15/10

Board of Supervisors Meeting

Date 3/23/10

#### Cmte Board

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| <input type="checkbox"/>            | <input type="checkbox"/>            | Motion                                       |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Resolution                                   |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Ordinance                                    |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Legislative Digest                           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Budget Analyst Report                        |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Legislative Analyst Report                   |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Introduction Form (for hearings)             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/>            | <input type="checkbox"/>            | MOU  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Grant Information Form                       |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Grant Budget                                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Subcontract Budget                           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Contract/Agreement                           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Award Letter                                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Application                                  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Public Correspondence                        |

#### OTHER

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Completed by: Gail Johnson

Date 3/12/10

Completed by: [Signature]

Date 3/18/10

An asterisked item represents the cover sheet to a document that exceeds 25 pages. The complete document is in the file.

22

1/10/18

1 [Potential Health Impacts of Wireless Facilities]

2  
3 **Resolution urging the U.S. Environmental Protection Agency to study the health**  
4 **impacts of wireless facilities and, if appropriate, to establish a safe level of exposure to**  
5 **radiofrequency radiation emissions; urging the Federal Communications Commission**  
6 **to update its existing standards; and urging the California Congressional Delegation to**  
7 **introduce federal legislation to repeal limitations on state and local authority imposed**  
8 **by the Telecommunications Act of 1996.**

9  
10 WHEREAS, The health and safety of our residents are fundamental concerns of the  
11 San Francisco Board of Supervisors; and

12 WHEREAS, There continues to be considerable debate and uncertainty within the  
13 scientific community as to the potential health effects to individuals, especially children, from  
14 exposure to extremely low frequency electromagnetic and radio-frequency radiation, and

15 WHEREAS, The desire of the wireless companies to market new wireless services has  
16 since led to a proliferation of cellular facilities targeting residential areas and areas near  
17 schools, and

18 WHEREAS, Section 704 of the Federal Telecommunications Act of 1996 preempts  
19 local communities from regulating the placement, construction, and modification of personal  
20 wireless service facilities on the basis of the environmental effects of radio-frequency  
21 emissions to the extent that the proposed facilities comply with the Federal Communications  
22 Commission regulations concerning such emissions, and

23 WHEREAS, Based upon new and emerging scientific evidence there continues to be  
24 considerable debate as to the adequacy of existing public exposure standards including those  
25 promulgated by the Federal Communications Commission, and

1           WHEREAS, The scientific community and most health officials agree that more  
2 research is needed to provide a definitive answer as to the effects of extremely low frequency  
3 electromagnetic and radio-frequency radiation on our health and recommend the prudent  
4 avoidance of equipment which generates non-ionizing radiation, and

5           WHEREAS, The full Parliament of the European Union has raised concerns about the  
6 exposure of children and young people to electromagnetic fields and continuing uncertainties  
7 about possible health risks; and therefore, adopted on April 2, 2009 a resolution encouraging  
8 1) the establishment of setback criteria for wireless antennas, mobile phone masts and other  
9 electromagnetic emitting devices to be set within a specific distance from schools and health  
10 institutions, 2) stricter regulations and protections for residents and consumers and 3) more  
11 reliable information be made available about the effects of exposure to electromagnetic fields  
12 to citizens in an effort to prevent a "proliferation of poorly positioned masts and transmitters,"  
13 and

14           WHEREAS, The Federal Communications Commission is obliged to conduct periodic  
15 reviews of current research and analysis of the health implications associated with radio-  
16 frequency exposures in cooperation with industry, agency, and organizations responsible for  
17 community health and safety to ensure exposure guidelines are appropriate and scientifically  
18 valid, now, therefore, be it

19           RESOLVED, That the San Francisco Board of Supervisors urges the U.S.  
20 Environmental Protection Agency to perform the appropriate research and experimentation to  
21 determine the effects of non-ionizing radiation on the health of adults and children and, if  
22 appropriate, establish a safe level of exposure, and be it

23           FURTHER RESOLVED, That the San Francisco Board of Supervisors urges the  
24 Federal Communications Commission to pursue a comprehensive global analysis of best  
25

1 practices and scientific evidence in order to update its existing standards and to adequately  
2 measure the health impacts of wireless facilities, and be it

3 FURTHER RESOLVED, That the San Francisco Board of Supervisors encourages the  
4 California Congressional delegation to introduce federal legislation to repeal limitations on  
5 state and local authority imposed by the Telecommunications Act of 1996 that infringe upon  
6 the authority of local governments to regulate the placement, construction and modification of  
7 telecommunications towers and other personal wireless services facilities on the basis of the  
8 health and environmental effects of these facilities, and be it

9 FURTHER RESOLVED, That the San Francisco Board of Supervisors hereby directs  
10 the Clerk of the Board to send a copy of this resolution to the offices of Senator Barbara  
11 Boxer, Senator Dianne Feinstein, Speaker Nancy Pelosi, Congresswoman Jackie Speier, the  
12 Federal Communications Commission, and the U.S. Environmental Protection Agency.

