

1 [Emergency-911 Wireless Communication Regulations.]

2
3 Resolution encouraging Thomas J. Surgrue, Chief of the Federal Communication
4 Commission's (FCC) Wireless Telecommunications Bureau, to hold carriers, to the
5 already established deployment schedule, to swiftly implement an accurate emergency
6 location determination, in order for Emergency Medical Services (EMS) to achieve the
7 short time intervals imperative to save lives.

8
9 WHEREAS, Sudden cardiac arrests kill over 300,000 people in the United States each
10 year and the only effective treatment is defibrillation (the application of an electrical shock to
11 the heart); and,

12 WHEREAS, The American Heart Association 's Chain of Survival includes early access
13 to get help, early CPR to buy time, early defibrillation to restart heart, and early ACLS to
14 stabilize, are all exemplary of the importance to identify accurate locations of said patient via
15 wireless telecommunications; and,

16 WHEREAS, It is imperative that efforts are made to ensure that expedient
17 communication is established to ensure the wellbeing of those who may need such services,
18 particularly those who require defibrillation, CPR, and other live sustaining measures; and,

19 WHEREAS, Over time, improvements in the 911 process, personal training, ambulance
20 deployment, and treatments have strengthened America's Emergency Medical Systems
21 (EMS) and have improved a patients outcome; and,

22 WHEREAS, EMS systems are built on the foundation of prompt response, early
23 treatment, and rapid transportation to a hospital or trauma center which are essential to
24 maximizing the likelihood of a patient to survive a life-threatening illnesses or injury; and,

1 WHEREAS, In 1996, the growth of wireless subscribers in the U.S. (now 120 million)
2 and the increasing number of wireless emergency calls (now 120,000 a day, or 30-40% of all
3 911 calls) the FCC developed regulations for wireless carriers to deploy E-911 in two phases;
4 and,

5 WHEREAS, Phase I required the wireless industry to provide public safety entities with
6 a call-back number and the corresponding cell tower from which the call originated; and,

7 WHEREAS, Phase II required the wireless industry to provide location-based
8 technology to be implemented no later than October 1, 2001; and,

9 WHEREAS, A less-accurate location determination system would result in a delay in
10 the dispatch of emergency responders, result in a delay in the dispatchers being able to give
11 medical care instructions, increase the time it takes for emergency responders to locate and
12 treat the victim, extend the time from serious illness or injury to definitive treatment in the
13 hospital, and unnecessarily occupy EMS resources and thereby delay responses too other
14 emergency medical events; now, therefore, be it

15 RESOLVED, That the Board of Supervisors of the City and County of San Francisco
16 hereby supports Congresswoman Anna G. Eshoo's efforts to implement the prevalent FCC
17 rules set to begin in October 1, 2001, to continue the implementation of more accurate
18 location determination technology deployed by wireless telecommunications to further
19 enhance EMS responses and the patients livelihood; and, be it

20 FURTHER RESOLVED, That the Board of Supervisors of the City and County of San
21 Francisco does hereby support such Emergency-911 Wireless Communication Regulations;
22 and, be it

23 FURTHER RESOLVED, That the Board of Supervisors of the City and County of San
24 Francisco does hereby ask that copies of this legislation be transmitted to His Honor the
25 Mayor and our state and federal representatives, with the intent that all actions be taken to

1 ensure an established deployment schedule of implementing accurate emergency location
2 determination.

3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25



City and County of San Francisco

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Tails
Resolution

File Number: 011856

Date Passed:

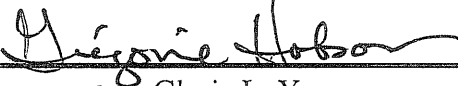
Resolution encouraging Thomas J. Surgue, Chief of the Federal Communication Commission's (FCC) Wireless Telecommunications Bureau, to hold carriers, to the already established deployment schedule, to swiftly implement an accurate emergency location determination, in order for Emergency Medical Services (EMS) to achieve the short time intervals imperative to save lives.

October 22, 2001 Board of Supervisors — ADOPTED

Ayes: 8 - Ammiano, Daly, Hall, Maxwell, Newsom, Peskin, Sandoval, Yee
Absent: 3 - Gonzalez, Leno, McGoldrick

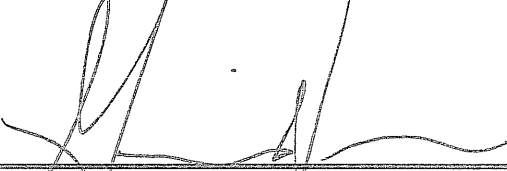
File No. 011856

I hereby certify that the foregoing Resolution was ADOPTED on October 22, 2001 by the Board of Supervisors of the City and County of San Francisco.


Gloria L. Young
Clerk of the Board

NOV 02 2001

Date Approved


Mayor Willie L. Brown Jr.