Testimony to the Senate Public Safety Committee

Chairman Espero, members of the Senate Committee on Public Safety, Ladies and Gentlemen in attendance. Thank-you for this opportunity to meet today. I'd also like to thank-you for your consideration of my confirmation to the Wireless Enhanced 911 Board of the State of Hawaii.

I've worked in telecoms engineering for almost 30 years, for Local Exchange Carriers (LEC), Wireless Service Providers (WSP) and for vendors to these industries. For the last 8 years I have had direct, hands-on experience with E9-1-1 and other Location Based Services.

I came to Hawaii about 3 years ago to build a new cellular telephone network for Mobi PCS. We now many thousands of happy customers enjoying services that previously were not offered in Hawaii.

At Mobi PCS I was the project manager for the E9-1-1 deployment. I negotiated a contract with Intrado. Managed the deployment schediule, and interacted directly with all the PSAPs, the LEC and Intrado. As a result of all the hard work by many dedicated individuals Mobi PCS was the first WSP in Hawaii to offer Enhanced 9-1-1 on Oahua, the Big Island and Kauai.

It is my hope that my experience will be a benefit to the Wireless Enhanced 911 Board and the people of Hawaii.

In response to the letter "Re: Nomination to the Wireless Enhanced 911 Board", I would like to submit the following answers.

- (a) Why do you wish to be a member of the Wireless Enhanced 911 Board?
 - I'm interested to improve my understanding of how government works and how to improve the interface between technology and policy. I also wish to bring my experience with E9-1-1 and Wireless telecommunications in service of the Wireless Enhanced 911 Board.
- (b) How do you perceive the roles and responsibilities of a member of the Wireless Enhanced 911 Board?
 - I believe Board members are expected to be Subject Matter Experts and to advise the Governor on issues before the Board. Members have an obligation to do so using all the skills and experience they possess.
- (c) Given your understanding of the roles and responsibilities of a member of the Wireless Enhanced 911 Board, why do you believe that you are qualified for the position?
 - My 30 years working in the technical areas of wireless telecoms and 5 years with direct involvement with Wireless Enhanced 911 service support my claim of Subject Matter Expertise. This experience is relevant and it is also current, having led Mobi PCS' effort to deploy Wireless Enhanced 911 in Hawaii throughout 2007. Mobi PCS was the first wireless carrier to offer Phase II E9-1-1 on Oahu, on the Big Island and on Kauai.



- (d) What do you hope to accomplish during your term of service
 - Board Chairman Russ Saito has set the Board's goal of expanding Wireless Enhanced 911 coverage to uncovered and underserved areas. I hope to contribute to his success in that effort.
- (e) Name three qualities that best describe you and that would make you stand out. How would these qualities benefit the Wireless Enhanced 911 Board?
 - In my role at Mobi PCS I often meet with non-technical people. Sometimes there can be a gulf in understanding between the technical folks and the non-technical folks that can result misunderstandings and confusion. I've always tried to bridge this gulf by carefully communicating in a way that is appropriate for the audience, and by trying to validate that the message was received properly.

With technology evolving so quickly one must be a student for life to stay abreast of changing times. As I've worked around the world building cellular networks, I've seen how important it is in other cultures to "do what you see others doing" and the more difficult "don't do what you see others not-doing." I hope I've had some success in this area, and that it will help me to be successful in Hawaii's diverse cultural environment.

Frequently, I get to work with others who are more charismatic and who more naturally attract people. I have often found myself in critical support roles, advising and supporting charismatic leaders. It is my hope this history will apply to my tenure on the Wireless Enhanced 911 Board as well, quietly and humbly helping the Board behind the scenes.

- (f) Name one previous experience that would make you stand out. How would this benefit the Wireless Enhanced 911 Board?
 - On my first international assignment I presented a solution to a room full of German Engineers speaking English as their second (or third) language. I was asked one time to speak more slowly. But my nervousness caused me to talk faster and faster. After the presentation of 90 minutes or so, my boss told me that I had not slowed and had in fact spoken faster and faster. I realized that I had wasted the time for many in my audience.
 - I hope the experience allows me to better communicate and to eliminate some of the confusion that can arise from such technical topics.
- (g) Can you foresee any possible conflicts of interests that could arise during your service on the Wireless Enhanced 911 Board? How would you overcome any possible conflicts of interest?
 - Having worked so long in the industry I often encounter old friends, former colleagues and long past acquaintances in the course of my work. In such a situation it is possible that one could be accused of favoritism in some situations. This can be avoided by strict adherence to procedures intended to minimize such opportunities. I don't expect it pose any difficulty in reality.

Thank-you again for this opportunity. It would be my pleasure to answer any other questions you might have.



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February 26, 2008

To Whom It May Concern:

I am writing this letter in support of Mr. Russell Lundberg's selection for the mayor's committee for the 911 Wireless Board for the State of Hawaii.

I have known Mr. Lundberg both personally and professionally for the past five years. He is of the highest ethical standards and technically knows wireless operators as no one else would since he works with Mobi Wireless. He is a hardworking, hard charging individual. I recommend fully and without reservations for this committee.

Please contact me if you have any further questions.

Sincerely yours,

David A. Jung, M.D.