

**HB 1000**

**HD2, SD1**

TESTIMONY  
OF  
PAUL K. FERREIRA, CHAIR  
STATE OF HAWAI'I, WIRELESS ENHANCED 911 BOARD  
TO THE  
SENATE COMMITTEE  
ON  
WAYS AND MEANS  
SENATOR DAVID Y. IGE, CHAIR  
SENATOR MICHELLE KIDANI, VICE CHAIR  
ON  
APRIL 1, 2011  
9:00 P.M.  
STATE CAPITOL, CONFERENCE ROOM 211

IN SUPPORT OF  
HOUSE BILL 1000, H.D. 2, SD 1  
RELATING TO ENHANCED 911 SERVICES

Dear Senator Ige, Senator Kidani, and Members:

I am Paul Ferreira, the Deputy Police Chief for the Hawai'i Police Department; however, I am providing comments in my capacity as the Chair of the Wireless Enhanced 911 (E911) Board that is comprised of representatives from each of the Public Safety Answering Points (PSAPs) and representatives of the wireless carriers.

The members of the Wireless E911 Board were instrumental in the drafting of this legislation and **strongly support** the passage of House Bill 1000, H.D. 2, SD 1, Relating to Enhanced 911 Services that seeks to establish a single entity to administer enhanced 911 services for the State and expand the membership and responsibilities of the Wireless E911 Board.

The State of Hawai'i is one of only six states that does not have a single entity that coordinates all E911 services. Currently there is only one state board, the Wireless E911 Board that was established in 2004, that administers E911 services in the State of Hawai'i, however strictly for deployment of wireless 911 services in the State.

Public Law 110-283; New and Emerging Technologies 911 Improvement Act of 2008, became law on July 23, 2008; facilitating the rapid deployment of IP-enabled 911 and E911 services, encourages the Nation's transition to a national IP-enabled emergency network, and improve 911 and E911 access to those with disabilities.

The current Wireless E911 Board recognizes that the efficient management of 911 Emergency Networks saves lives and dramatically reduces the liability of government entities and agencies. Furthermore, the technologies involved in providing E911 services have converged to a point that systems required to provide such service are blended and E911 systems are evolving to accept other forms of communications such as text messaging, streaming video, and other forms of electronic data.

Senator David Y. Ige, Chair  
Senator Michelle Kidani, Vice Chair  
Senate Committee On Ways and Means  
April 1, 2011  
Page 2

**Re: In Support of House Bill 1000, HD 2, SD 1, Relating to Enhanced 911 Services**

Under the current law, the surcharges for wireline and wireless E911 service do not account for new and emerging technologies such as broadband service or IP-enabled services. As communication devices continue to be introduced to the public that implement the convergence of communications and information technology services over one device (e.g., Smart-phones), the need for improvement to the E911 network cannot be overstated. The PSAPs are already facing the rapidly emerging technology and are required by public law to answer E911 calls being delivered by several different modes of communications such as analog phone, digital voice, Voice over IP (VoIP), text messaging, streaming video messaging, etc. All of these technologies are required to access the E911 network to enable callers to call 911 for emergency assistance. Additionally, the current Wireless E911 Board does not include representation of these other communications service providers.

Therefore, in the interest of the safety of the public and visitors to Hawai'i, this legislation is proposed to address the need for a single state entity to administer E911 services for the State of Hawai'i.

This legislation will assist in enhancing the 911 emergency telephone reporting services that will allow for the delivery of a request for emergency services via 911 from all communications technologies. In addition, the public will benefit from a more comprehensive, efficient and coordinated implementation, administration and operation of 911 services for the State of Hawai'i.

For the reasons above, we strongly urge this committee to approve House Bill 1000, HD 2, SD 1, Relating to Enhanced 911 Services.

Thank you for allowing me to comment on this bill.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul K. Ferreira', with a long horizontal line extending to the right.

PAUL K. FERREIRA  
CHAIR  
WIRELESS E911 BOARD



STATE OF HAWAII  
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

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March 29, 2011

The Honorable David Ige, Chair  
Committee on Ways and Means  
The State Senate  
State Capitol, Room 215  
Honolulu, Hawaii 96813

Dear Chair Ige:

Subject: H.B. 1000, H.D. 2, S.D. 1 Relating to Enhanced 911 (E911) Services

I am Kenneth G. Silva, Chair of the State Fire Council (SFC) and Fire Chief of the Honolulu Fire Department (HFD). The SFC and the HFD support H.B. 1000, H.D. 2, S.D. 1, which proposes to establish a single entity to administer E911 services for the state and expand the membership and responsibilities of the Wireless E911 Board.

The Wireless E911 Board recognizes that efficient management of 911 emergency networks saves lives and dramatically reduces the liability of government entities and agencies. The technologies involved in providing E911 services have converged to a point where systems required to provide such services are blended and evolving to accept other forms of communications, such as text, video, and telematics data.

This bill will assist in enhancing 911 emergency telephone reporting services and allow for the delivery of emergency services via 911 from all communications technologies. In addition, the public will benefit from a more comprehensive, efficient, and coordinated implementation, administration, and operation of 911 services for the state.

The SFC and the HFD respectfully urge your committee's passage of H.B. 1000, H.D. 2, S.D. 1.

Should you have any questions, please call SFC Administrator Socrates Bratakos at 723-7151.

Sincerely,

A handwritten signature in black ink that reads "Kenneth G. Silva".

KENNETH G. SILVA  
Chair

KGS/LR:cn

ALAN M. ARAKAWA  
MAYOR



JEFFREY A. MURRAY  
CHIEF

ROBERT M. SHIMADA  
DEPUTY CHIEF

**COUNTY OF MAUI**  
DEPARTMENT OF FIRE AND PUBLIC SAFETY

200 DAIRY ROAD  
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March 29, 2011

The Honorable David Ige, Chair  
Committee on Ways and Means  
The State Senate  
State Capitol, Room 215  
Honolulu, Hawaii 96813

Dear Chair Ige:

Subject: H.B. 1000, H.D. 2 S.D. 1 Relating to Enhanced 911 (E911) Services


I am Jeffrey A. Murray, Fire Chief of the County of Maui, Department of Fire & Public Safety (MFD) and a member of the State Fire Council (SFC). The MFD and the SFC support H.B. 1000, H.D. 2, S.D. 1, which proposes to establish a single entity to administer E911 services for the state and expand the membership and responsibilities of the Wireless E911 Board.

The Wireless E911 Board recognizes that efficient management of 911 emergency networks saves lives and dramatically reduces the liability of government entities and agencies. The technologies involved in providing E911 services have converged to a point where systems required to provide such services are blended and evolving to accept other forms of communications, such as text, video, and telematics data.

This bill will assist in enhancing 911 emergency telephone reporting services and allow for the delivery of emergency services via 911 from all communications technologies. In addition, the public will benefit from a more comprehensive, efficient, and coordinated implementation, administration, and operation of 911 services for the state.

The MFD and the SFC respectfully urge your committee's passage of H.B. 1000, H.D. 2, S.D. 1. Should you have any questions, please call SFC Administrator Socrates Bratakos at 723-7151.

Sincerely,

  
JEFFREY A. MURRAY  
Chief

**Bernard P. Carvalho, Jr.**  
Mayor



**Robert F. Westerman**  
Fire Chief

**Gary K. Heu**  
Managing Director

**John T. Blalock**  
Deputy Fire Chief

**KAUA'I FIRE DEPARTMENT**  
**County of Kaua'i, State of Hawai'i**

3083 Akahi Street, Suite 101, Lihu'e, Hawai'i 96766  
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March 29, 2011

The Honorable David Ige, Chair  
Committee on Ways and Means  
The State Senate  
State Capitol, Room 215  
Honolulu, Hawaii 96813

Dear Chair Ige:

**Subject: H.B. 1000, H.D. 2 S.D. 1 Relating to Enhanced 911 (E911) Services**

I am Robert F. Westerman, Fire Chief of the Kauai Fire Department (KFD) and a member of the State Fire Council (SFC). The SFC and the KFD support H.B. 1000, H.D. 2, S.D. 1, which proposes to establish a single entity to administer E911 services for the state and expand the membership and responsibilities of the Wireless E911 Board.

The Wireless E911 Board recognizes that efficient management of 911 emergency networks saves lives and dramatically reduces the liability of government entities and agencies. The technologies involved in providing E911 services have converged to a point where systems required to provide such services are blended and evolving to accept other forms of communications, such as text, video, and telematics data.

This bill will assist in enhancing 911 emergency telephone reporting services and allow for the delivery of emergency services via 911 from all communications technologies. In addition, the public will benefit from a more comprehensive, efficient, and coordinated implementation, administration, and operation of 911 services for the state.

The SFC and the KFD respectfully urge your committee's passage of H.B. 1000, H.D. 2, S.D. 1.

Please call me at (808) 241-4980 should you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink that reads 'Robert Westerman'.

Robert Westerman  
Fire Chief, County of Kaua'i

RFW/eld