

DAVID Y. IGE  
GOVERNOR



KENNETH S. HARA  
MAJOR GENERAL  
ADJUTANT GENERAL

STEPHEN F. LOGAN  
COLONEL  
DEPUTY ADJUTANT GENERAL

STATE OF HAWAII  
**DEPARTMENT OF DEFENSE**  
**OFFICE OF THE ADJUTANT GENERAL**  
3949 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816-4495

OFFICE OF HOMELAND SECURITY

TESTIMONY ON SENATE BILL 2888, SD1  
RELATING TO STATEWIDE INTEROPERABLE PUBLIC SAFETY COMMUNICATIONS.

PRESENTATION TO THE COMMITTEES ON:  
WAYS AND MEANS  
&  
JUDICIARY

BY

EVERETT S. KANESHIGE  
STATEWIDE INTEROPERABILITY COORDINATOR

FEBRUARY 26, 2020

Chairs Dela Cruz and Rhoads, Vice Chairs Keith-Agaran and Keohokalole, and Members of the Committees on Ways and Means & Judiciary.

My name is Everett Kaneshige and I am the Statewide Interoperability Coordinator with the Office of Homeland Security at the State Department of Defense. Thank you for the opportunity for our office to submit testimony in **SUPPORT** of SB 2888, SD1.

The reasons that our office supports this measure are the same as those set forth in the testimony that was submitted by Major General Kenneth S. Hara, Adjutant General for the State of Hawaii.

In addition, I would like to provide the Committees with the following additional information:

1. On January 6, 2020, a copy of this measure was distributed to approximately 136 public safety communications stakeholders who are on the notice list for the quarterly Statewide Communications Interoperability Plan Committee (SCIP) meetings which are hosted by our office.
2. On February 5, 2020, this measure was presented and discussed by approximately 48 public safety communications officials at a SCIP meeting held in Honolulu, HI.
3. On February 6, 2020, this measure was presented and discussed by approximately 35 public safety officials at an Enhanced 911 Board meeting held in Honolulu, HI.

4. On February 7, 2020, our office received an email from the Honolulu Police Department (HPD) requesting revisions to the language which describes the members on the Statewide Interoperable Executive Communications Committee from each of counties. While we are not opposed to this request, we note that the previous committees which heard this measure, were aware of the requested revisions by HPD and did not include them in the current SD1.

I would be happy to answer any questions that the Committees may have about the bill. Thank you for this opportunity to provide testimony in Support of SB 2888, SD1.

Everett Kaneshige, Statewide Interoperability Coordinator, [everett.s.kaneshige@hawaii.gov](mailto:everett.s.kaneshige@hawaii.gov)  
808-369-3523.

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STATE OF HAWAII  
DEPARTMENT OF DEFENSE

TESTIMONY ON SENATE BILL 2888, SD1  
RELATING TO STATEWIDE INTEROPERABLE PUBLIC SAFETY COMMUNICATIONS.

PRESENTATION TO THE COMMITTEES ON:  
WAYS AND MEANS  
&  
JUDICIARY

BY

MAJOR GENERAL KENNETH S. HARA  
ADJUTANT GENERAL  
DIRECTOR OF THE HAWAII EMERGENCY MANAGEMENT AGENCY  
AND DIRECTOR OF HOMELAND SECURITY

FEBRUARY 26, 2020

Chairs Dela Cruz and Rhoads, Vice Chairs Keith-Agaran and Keohokalole, and Members of the Committees on Ways and Means, and Judiciary.

I am Major General Kenneth Hara, Adjutant General, Director of the Hawaii Emergency Management Agency and Director of Homeland Security.

The Department of Defense (DOD) provides written testimony in **SUPPORT** of SB 2888, SD1.

Governance sets the foundation for the collaboration and decision making necessary to support operability, interoperability, and continuity of emergency communications. A formal public safety communications governance body can provide a clear direction for future communications efforts to executive leadership, a framework for impacted parties to collaborate and make recommendations and more effective and efficient use of financial and technology resources.

Potential benefits that could result from the formation of such a body include:

- Better alignment in public safety communications strategies at all levels of government within the state
- Increased coordination in response to incidents and emergencies which can help save lives
- Greater insight into existing public safety communications capabilities, identify gaps, and assess areas for cooperation
- Better awareness of shared resources across levels and jurisdictions for incident response such as a cadre of trained professionals who can manage communications for incidents and emergencies

- Buy-in through participation and understanding of interoperability strategies included in decisions related to operability and interoperability

This measure proposes to create a new part to HRS Chapter 128A which would consist of the following 3 sections:

1. Establishes a Statewide Interoperable Communications Executive Committee to develop plans and strategies to improve public safety communications interoperability among state, county, and, where possible, federal public safety agencies. The Committee would be made up of 7 representatives from State agencies; 8 representatives from County agencies; and the chair of the 911 Board. This is important so that public safety communications can be discussed at a senior level for the reasons described above.
2. Establishes a statewide interoperable communications technical subcommittee whose purpose is to provide technical advice to the statewide interoperable communications executive committee. It is intended that the members of this technical subcommittee would be the same as those who currently participate in the Statewide Communication Interoperability Plan (SCIP) meetings. This would allow the collective expertise of the SCIP group can be shared amongst all government agencies who utilize public safety communications networks.
3. Establishes the Statewide Interoperable Communications Coordinator (SWIC), as a full-time position exempt from chapter 76 whose critical responsibilities include aiding stakeholders in the development of projects, plans, policies, standards, priorities, and guidelines for statewide interoperable public safety communications. This position was previously established in HRS Chapter 127 and is fully funded. This measure seeks to codify the language describing the SWIC position in the statute. There will be no increased expense to DOD or the State.

Thank you for this opportunity to provide testimony in Support of SB 2888, SD1.

MG Kenneth S. Hara, [kenneth.s.hara@hawaii.gov](mailto:kenneth.s.hara@hawaii.gov); 808-369-3455

Everett Kaneshige, Statewide Interoperability Coordinator, [everett.s.kaneshige@hawaii.gov](mailto:everett.s.kaneshige@hawaii.gov)  
808-369-3523

DAVID Y. IGE  
GOVERNOR OF HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**SUZANNE D. CASE**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**ROBERT K. MASUDA**  
FIRST DEPUTY

**M. KALEO MANUEL**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**Testimony of  
SUZANNE D. CASE**

**Before the Senate Committees on  
WAYS and MEANS  
and  
JUDICIARY**

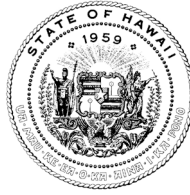
**Wednesday, February 26, 2020  
1:10 PM  
State Capitol, Conference Room 211**

**In consideration of  
SENATE BILL 2888, SENATE DRAFT 1  
RELATING TO STATEWIDE INTEROPERABLE PUBLIC SAFETY  
COMMUNICATIONS**

Senate Bill 2888, senate Draft 1 proposes to establish a Statewide Interoperable Communications Executive Committee for public safety communications and the position of the Statewide Interoperable Communications Coordinator. **The Department of Land and Natural Resources (Department) supports this measure provided that its passage does not replace or adversely impact priorities indicated in the Executive Supplemental Budget request.**

The Statewide Interoperable Communications Coordinator (SWIC) position will coordinate interoperable communications strategy with all levels of government including the Department's law enforcement and wildland firefighters. The work that will be performed by the Statewide Interoperable Communications Coordinator contributes to responder and overall public safety, and the Department is supportive of these objectives.

Thank you for the opportunity to comment on this measure.



**OFFICE OF ENTERPRISE TECHNOLOGY SERVICES**

P.O. BOX 119, HONOLULU, HI 96810-0119  
Ph: (808) 586-6000 | Fax: (808) 586-1922  
ETS.HAWAII.GOV

Testimony of  
**DOUGLAS MURDOCK**  
Chief Information Officer  
Enterprise Technology Services

Before the

SENATE COMMITTEE ON WAYS AND MEANS  
SENATE COMMITTEE ON JUDICARY  
WEDNESDAY, FEBRUARY 26, 2020

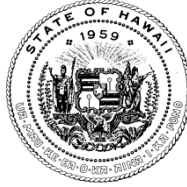
SENATE BILL NO. 2888 SD1  
RELATING TO STATEWIDE INTEROPERABLE PUBLIC SAFETY COMMUNICATIONS

Dear Chairs Dela Cruz and Rhoads, Vice Chairs Keith-Agaran and Keohokalole, and members of the committee:

The Office of Enterprise Technology Services (ETS) supports the intent of this bill, which establishes a Statewide Interoperable Communications Executive Committee for public safety communications and the position of the Statewide Interoperable Communications Coordinator.

For many years, ETS has worked closely with many State agencies, including the State Department of Defense, to build, maintain, and use the State government wireless and terrestrial infrastructure that provide emergency communications for the many responding agencies. As revised, this bill further clarifies the roles and responsibilities of the proposed Statewide Interoperable Communications Executive Committee and of the Interoperable Communications Coordinator. ETS agrees that federal, state, city, and county first responders and response agencies must effectively communicate with each other during emergency situations and disasters to protect the health, safety, and welfare of our citizens.

Thank you for the opportunity to provide testimony on this measure.



**LATE**

**TESTIMONY BY:**

JADE T. BUTAY  
DIRECTOR

Deputy Directors  
LYNN A.S. ARAKI-REGAN  
DEREK J. CHOW  
ROSS M. HIGASHI  
EDWIN H. SNIFFEN

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION**  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

February 26, 2020  
1:10 p.m.  
State Capitol, Room 211

**S.B. 2888, S.D. 1  
RELATING TO STATEWIDE INTEROPERABLE PUBLIC SAFETY  
COMMUNICATIONS**

Senate Committee on Ways and Means

---

The Department of Transportation (DOT) **supports** this measure to establish the statewide interoperable communications executive committee and technical subcommittee, and the position of statewide interoperability communications coordinator.

The proposed bill would bring local, state, federal and non-governmental agencies together to develop plans and strategies to improve interoperability. Effective interoperable communication is needed especially during and post disaster or major emergency to coordinate public safety, debris removal, utility restoration, emergency medical, repair work, and relief efforts.

Thank you for the opportunity to provide testimony.



DEPARTMENT OF EMERGENCY MANAGEMENT  
**CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET • HONOLULU, HAWAII 96813  
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KIRK CALDWELL  
MAYOR

HIROKAZU TOIYA  
DIRECTOR

JENNIFER M. WALTER  
DEPUTY DIRECTOR

February 25, 2020

The Honorable Donovan M. Dela Cruz, Chair  
The Honorable Gilbert S.C. Keith-Agaran, Vice Chair  
and Members of the Committee on Ways and Means

The Honorable Karl Rhoads, Chair  
The Honorable Jarrett Keohokalole, Vice Chair  
and Members of the Committee on Judiciary  
State Senate  
State Capitol  
415 South Beretania Street  
Honolulu, Hawaii 96813

Dear Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee on Ways and Means, Chair Rhoads, Vice Chair Keohokalole and Members of the Committee on Judiciary:

SUBJECT: Senate Bill 2888, SD1 Relating to Statewide Interoperable Public Safety Communications

Senate Bill 2888 establishes the statewide interoperable communications executive committee and technical subcommittee, and the position of statewide interoperability communications coordinator as a position exempt from section 76-16, Hawaii Revised Statutes. The Department of Emergency Management (DEM) recognizes the critical importance of a functional interoperable communications system and offers comments on SB2888, SD1.

Section 2 of SB2888, SD1 establishes a statewide interoperable communications executive committee which develops, reviews, and adopts plans to enable and support a functional interoperable communication system statewide. Section 2 also defines the membership of the executive committee which consists of eight (8) members from state agencies and eight (8) members from county agencies. Counties are at the forefront of emergency response and should have proportionate representation on the executive committee. DEM believes each county should have a member for every state agency member, i.e. four (4) county members for every state member.

Communication systems are lifelines for our first responders who depend on them every day and during times of large scale emergencies. Counties should be



afforded representation to provide their perspectives and expertise to determine the future of these critical systems.

The Honorable Donovan M. Dela Cruz, Chair  
The Honorable Gilbert S.C. Keith-Agaran, Vice Chair  
The Honorable Karl Rhoads, Chair  
The Honorable Jarrett Keohokalole, Vice Chair  
February 25, 2020  
Page 2

Thank you for your consideration and for the opportunity to testify in support of this measure.

Sincerely,

A handwritten signature in black ink, appearing to read "Hirokazu Toiya", with a long horizontal flourish extending to the left.

Hirokazu Toiya  
Director

**SB-2888-SD-1**

Submitted on: 2/25/2020 12:56:13 PM

Testimony for WAM on 2/26/2020 1:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Vince	Individual	Oppose	Yes

Comments:

I testify in opposition to this measure.

Vince Krog

5136 Maunalani Circle

Honolulu HI 96816

Please examine what risk there is for AT&T to have an illegitimate inroad to access government assets for commercial gain.

Please examine what power you give to the TAG over systems and procurements that the TAG does not control.

The bill was hastily submitted without any review from the System Managers for the State or Counties, all of whom are expected to serve on the toothless Technical Committee. It should be rejected so that the author can complete the due diligence necessary to submit a bill that has support of the various Counties, Agencies, and Systems it will affect. Perhaps with such peer review, it will not require such a vast rewrite after this hearing in order to alleviate the concerns of major stakeholders. Below are some of the items of concern I have with this bill:

- Who is paying for these Committees?

- What power do they purport to have over systems they don't manage?
- No buy in or agreement from any system manager, County or State.
- Existing radio communication systems operated and managed by the State and counties strive for 99.999% availability. If broadband purports to enter this realm, their availability should be made known and they should be mandated to be commensurate with what our First Responders depend on now. Ask them to state just what is their reliability?
- Since "interoperability" is used to justify this bill and it mistakenly mentions broadband as if it must be governed for interoperability already established, the bill should define this term to be clearer by describing what is being proposed and what justification is being used.
- Why throw out the wheel that has been invented with such hard work already achieved by the State and counties? List the interoperability standards and specifications already in place and why governance is needed for what exists already. This can be put in the "Whereas" section and should be done by interfacing with each member of these existing written agreements between their respective public safety agencies.
- The language of the bill narrowly projects that future radio communication solutions will be based only on broadband technology. Nobody knows for sure what the technology(s) will be.
- The word "broadband" is not necessary in the language of the bill. Broadband is data which, by definition, is already interoperable. Voice communication is not interoperable by default.

- The mention of broadband brings AT&T with Firstnet to mind, yet their network is **not** broadband and is **not** public safety infrastructure. They don't even have generators! So why are they so adamantly supporting this vague bill? Look at what they will control if this poorly written bill becomes law. Please use a critical eye and look down the road through the lens of this legislation. AT&T has...

#### Executive Committee:

- The responsibilities, and authority for the Executive and Technical Committees are undefined. Why establish committees with what seems like no charter and the understanding that they will establish their own after the law is passed?
- Will decisions made by the Executive Committee be compulsory or advisory? What will be the consequence for not complying with the Executive Committee's decisions? Since it is not known what will happen to local management of systems, this bill should be voted down until better definition can be written in that gives guidelines and limits to the Committee if formed at all, and most importantly it should be tabled until support can be established rather than legislated.
- The attendance of the Executive Committee, if passed, should not include "authorized representatives". In this current attempt at this bill, the verbiage opens the door to commercial interests representing government agencies. The verbiage must be more specific.
- Also, in the past the authorized agency representatives turned out to ALSO be the members of the Technical Committee. They are not voting members, so nothing gets done, and then these same members meet as the technical committee and accomplish nothing since the Executive Committee did nothing. Yes, this has been tried before, and it didn't work.
- Executive Committee, Item (3) should not mention "National Public Safety Broadband network or FirstNet". Since this bill, if it becomes law, is supposed to be forward-looking the national public safety communication solution may be called something else, after the FirstNet contract expires in 20 years.

SWIC:

- Every state has or is supposed to have a SWIC, however many of these positions are not full time. Please review the past accomplishments toward interoperability before legislating a person to the position **without review or interview**.

Section 2, Item (10), SWIC's responsibilities:

- The bill should acknowledge that in an emergency situation, standard protocol and practice among responders is that the incident commander, and not the SWIC, determines radio communication priorities, including interoperation between different radio communication systems. The SWIC cannot manage the communication unit program. The communications leader, communications technician, etc have their own chain of command to follow. Also, during an emergency incident the Incident Commander, usually Fire or Police, has command of responder personnel and resources. Yet if this bill becomes law, that would be overturned. Given the many errors and omissions, the language in the bill appears to have been hastily drafted. It should be voted down so that the author can take a year to enact such important and far reaching legislation correctly, with support, and with greater care.

ol.

**COMMITTEE ON WAYS AND MEANS**

**COMMITTEE ON JUDICIARY**

Senator Donovan M. Dela Cruz, Chair

Senator Gilbert S.C. Keith-Agaran, Vice Chair

Senator Karl Rhoads, Chair

Senator Jarrett Keohokalole, Vice Chair

**LATE**

DATE: Wednesday, February 26, 2020

TIME: 13:10

PLACE: Conference Room 211

State Capitol

415 South Beretania Street

Re: **SB2888** RELATING TO STATEWIDE INTEROPERABLE PUBLIC SAFETY COMMUNICATIONS.

**IN OPPOSITION**

Aloha Chairs, Vice Chairs, and member of the committees:

My name is Joshua Brantley, a Civil Servant for the State of Hawaii within the Office of Enterprise Technology and a subject matter expert with regards to public safety communications and interoperability. My day to day responsibility is operating the State wide Hawaii Wireless Interoperability Network (HIWIN). I write this testimony as voter of the 15<sup>th</sup> District and on personal time and my views do not represent that of my leadership due to the political nature of this bill being drafted by State DoD and submitted by Governors. I strongly

**OPPOSE** SB2888.

For an interoperability bill to be successful it would require collaboration with all the stakeholders involved. Unfortunately, this bill was written without any input from the stakeholders until after the bill was submitted and leaves out one of the largest interoperability players in Hawaii, the Federal Government. Furthermore, the bill has very little written support from the 16 designated committee members this bill would create. HB2332 which is the House companion bill only received 3 written testimonies supporting the bill and received Opposition from the Honolulu Police department which is the single largest public safety agency in the State.

Thank you for allowing the opportunity to testify.

V/r

Joshua Brantley