



**LATE**

# HCR80 HD1

Measure Title: URGING THE STATE TO DEVELOP AND IMPLEMENT A STATEWIDE EMERGENCY MANAGEMENT SIMULATION EXERCISE.

Report Title: Hawaii Emergency Management Agency; Department of Defense; Department of Health; Statewide Emergency Management Simulation Exercise

Description:

Companion: [HR42](#)

Package: None

Current Referral: PSM/CPH

Introducer(s): ITO

STATE OF HAWAII  
DEPARTMENT OF DEFENSE

TESTIMONY ON HOUSE CONCURRENT RESOLUTION 80 HD1  
URGING THE STATE TO DEVELOP AND IMPLEMENT A STATEWIDE EMERGENCY  
MANAGEMENT SIMULATION EXERCISE

PRESENTATION TO  
THE SENATE COMMITTEES ON COMMERCE, CONSUMER PROTECTION, AND HEALTH  
and  
PUBLIC SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS

BY  
MAJOR GENERAL ARTHUR J. LOGAN  
ADJUTANT GENERAL  
AND DIRECTOR OF THE HAWAII EMERGENCY MANAGEMENT AGENCY  
April 18, 2016

Chair Baker, Chair Nishihara, Vice Chair Kidani, Vice Chair Espero, and the Members of the Senate Committees on Commerce, Consumer Protection, and Health; and Public Safety, Intergovernmental, and Military Affairs.

I am Major General Arthur J. Logan, State Adjutant General and the Director of the Hawaii Emergency Management Agency. I support the intent of House Concurrent Resolution 80 HD1.

This concurrent resolution recommends the development and implementation of a statewide simulation exercise. The proposed exercise could build on our annual hurricane and tsunami exercises with our government, military, business and community partners. This exercise could be another in our series of desktop exercises for the Governor and the department directors.

Thank you for allowing me to support the intent of House Concurrent Resolution 80 HD1.

## WRITTEN TESTIMONY

Senator Clarence K. Nishihara, Chair  
Senator Committee on Public Safety, Intergovernmental, and Military Affairs

Andrew Bates  
Global Network for Disaster Reduction (GNDR)  
44-368 Kaneohe Bay Drive  
Kaneohe, HI 96744

Monday, April 18, 2016

Support for HCR 80; Support for HCR 80 to better inform and prepare Hawaii's decision-makers of the threat and consequences of a virulent novel virus.

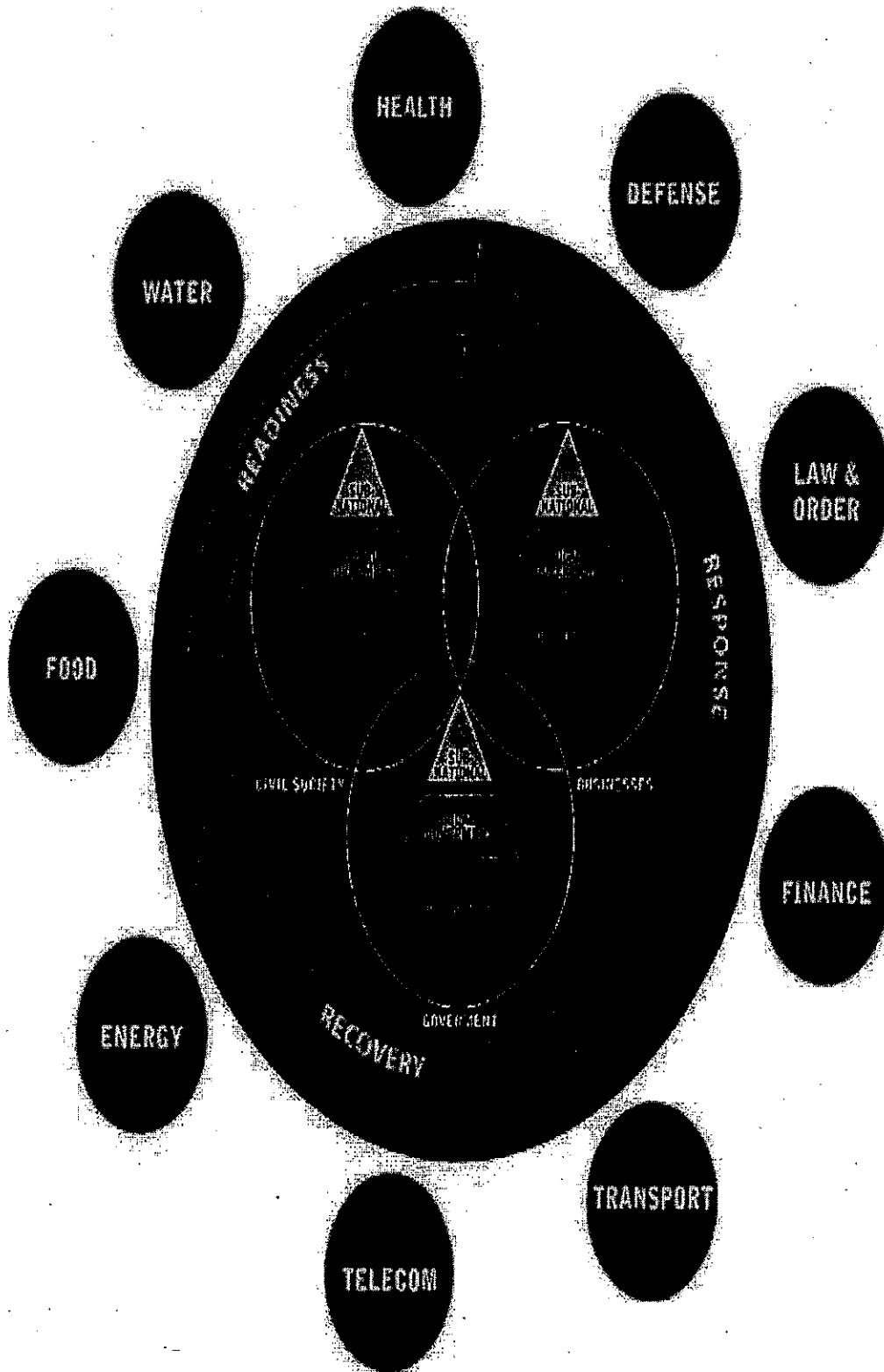
Mr. Chairman and committee, thank you for your interest in this issue and for your time. My name is Andrew Bates and I am testifying on behalf of the Global Network for Disaster Reduction in support of this important measure. GNDR is based in London, England and is the world's largest consortium of civil society organizations/NGOs local and international. The purpose of this group is to assist communities to implement the recently passed United Nation sponsored Hyogo Framework for Action version II. This document directs governments to push down resources and decision making to local levels in preparation for all types of disasters. This Bill supports this effort, and is a first step towards educating and preparing our fragile tourist based economy for what could be a devastating disaster---a global pandemic or a local regional epidemic.

In 2005 President Bush famously walked into a cabinet meeting and threw this book across the table and asked his senior staff if they had read it. The book is called the *Great Influenza*, written by John Barry. It documents in gruesome detail the 1918 Spanish flu. As a result funds were allocated and some preparation were made for the next pandemic that was statistical due. Many of you will remember that in 2009 the H1N1 pandemic hit and by the grace of god the world

escaped because this novel virus turned out not to be virulent. It did kill an estimated 40,000 people. But most importantly it gave modern society a **rehearsal** for the real thing. The recent Ebola crisis exposed more gaps and seams in our public health system and our lack of a cohesion integrated “whole of society approach” that is needed when rapidly unfolding events are occurring that threaten our community. For example, Civil liberties, quarantine and isolation guidelines, and distribution of medicines and vaccines are still important unresolved issues for most of the public and some government officials.

This proposed exercise could test the sections of the infectious disease plans our state has in place to determine how our County/State/ and federal agencies will coordinate amongst themselves, and with the private sector and civil society/NGOs to combat a health disaster that affects the entire state. This Table top format could include high level officials from the County/State and Federal branches of government who would work through a plausible scenario and utilize interns as field operatives in a simulation so as not to affect day-to-day operations.

The objectives of this exercise could tie directly to State and County plans and include a review of Continuity of operations plans for the societal essential services. Essential services include; Communications infrastructure, Transportation, Water, Food, Healthcare/Public Health, Power, Banking/Finance, and Rule of Law (Includes police, courts and prison) that prevent instability and insecurity during disasters. Those continuity plans are both public and private sector documents that must be integrated so you---the decision makers have a clear view of what may happen during specific types of disasters. Thank-you for your time; Subject to your questions.



<sup>6</sup> Source: WHO, Whole of Government/Society Framework, 2009

## WRITTEN TESTIMONY

Representative Ken Ito, Chair  
House Committee on Veterans, Military and International Affairs

Julia Cunico Gardner  
Pacific Forum CSIS  
1003 Bishop Street, Suite 1150  
Honolulu, HI 96813

Thursday, March 17, 2016

Support for HCR 80; Urging the State to develop and implement a statewide emergency management simulation exercise

Good morning, Chair, Vice-chair, members of the committee, thank you for your interest in this issue and for your time. My name is Julia Cunico Gardner and I am testifying on behalf of the Pacific Forum CSIS in support of the measure. Based in Honolulu, the Pacific Forum CSIS ([www.pacforum.org](http://www.pacforum.org)) is a nonprofit, private, foreign policy research institute focused on the Asia-Pacific that is a subsidiary of the Center for Strategic and International Studies, headquartered in Washington, DC.

Admiral Lloyd "Joe" Vasey, whom some of you may know, was a young submariner during the Second World War. During a fierce Pacific naval battle, Admiral Vasey determined that there had to be a better way of solving international disputes. He founded Pacific Forum in 1975 to be that better way. To that end, the Pacific Forum collaborates with research institutes from around the Pacific Rim, clarifying US thinking, drawing on Asian perspectives, and disseminating project findings and recommendations to global leaders, governments, and members of the public. Our programs encompass current and emerging political, security, economic, business, and oceans policy issues and works to help stimulate cooperative policies in the Asia Pacific

region through analysis and dialogue undertaken with the region's leaders. We regularly cosponsor conferences throughout Asia and around the world to facilitate nongovernmental institution building as well as to foster cross-fertilization of ideas.

One of Pacific Forum's core programs is the Young Leaders Program, which I lead. The Young Leaders Program began in 2004 as a means to identify and groom the next generation of leaders in Asia-Pacific security affairs. Since 2004, more than 1000 spots at senior-level Track 1.5 and Track 2 meetings have been filled by rising scholars from more than 57 countries. With more than 1000 members and alumni, ours is the largest global community of young experts on Asian security. While the experience of each member is different, we aim to provide growth opportunities in research, writing, public speaking, mentoring, policymaking, cross-cultural collaboration, and conflict resolution. Young Leaders have moved on from our program with lifelong friends, new skills, and new mentors, and have used those acquisitions to take senior positions in their governments and institutions. The US Congress and Congresswoman Tulsi Gabbard recognized the Young Leaders Program on the occasion of our tenth anniversary on February 25, 2014 for our dedication and vision and for our "years of cross-cultural interaction, education in policymaking, facilitation of inter-generational dialogues, and the support of a new generation of leaders."

The project proposed in House Resolution 80 is an opportunity we would like to offer our Young Leaders and the Honolulu-community writ large. Young professionals from the emergency management, law enforcement, military, healthcare, non-profit, and other sectors will come together with the intention of not only solving the problem placed before them, but doing so in

an environment with multiple levels of challenges and competing interests. Pacific Forum's work in international policy analysis will allow us to elevate the discussion beyond specific emergency sectors to the macro, whole-of-society view. We are uniquely positioned to compare regional best practices in Humanitarian Assistance/Disaster Relief (HADR) to this process and to take what we learn from the Hawaii exercise out to the world. Hawaii's military and tourism industries both require a swift and efficient response to contain the effects of a pandemic disaster. Being prepared for a contingency is not only good governance but also good business. Hawaii is well-equipped to be the Asia-Pacific leader in HADR and Pacific Forum would be proud to assist. We hope that you will see the value in bringing Pacific Forum's work home to further benefit our community and to make this investment in preparing Hawaii for future disasters.

Thank you for your time, I would be glad to take questions.



Michael P. Daniels, M.S., M.A.  
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March 17, 2016

Hawaii State Legislature  
Hawaii Emergency Management Committee, Department of Defense  
415 S. Beretania Street  
Honolulu, HI 96813

Good morning Chair, Vice-chair, and members of the committee:

My name is Michael P. Daniels and I speak in support of this measure. As an (1) educator committed to the principles of "engagement, education, and empowerment"; (2) as a WSD Handa Fellow Alumnus from Pacific Forum US Center for Strategic & International Studies; and (3) as a graduate of Hawaii Pacific University's graduate program in International and Disaster Emergency Management (IDEM), I feel strongly HCR80 can (a) increase resiliency in Hawaii and (b) expand on the good work being done by Emergency Management communities such as HEMA, PRiMO, and the National Guard.

Merits of the resolution include, but are not limited to:

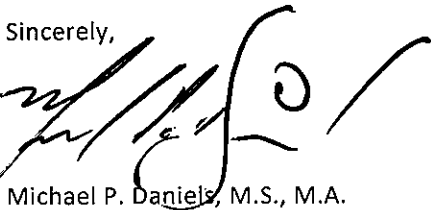
1. Including wider sections of society in resiliency planning (business, ports, cyber, law enforcement, agriculture, etc.)
2. Initiate discussion on emergency planning for 237,000 international visitors visiting Oahu on a monthly basis
3. Initiate discussion on planning for challenges that affect several aspects of society simultaneously
4. Promoting coordination between federal agencies, state leaders, and native communities

Benefits to the state:

1. Promoting sustainability through strategic partnerships
  - a. Example: Hawaii Pacific University, US Pacific Command, Business Community, HEMA, etc.
2. Developing leadership density
  - a. Pacific Forum CSIS' Young Leaders' Program (up-and-coming professionals age 25-35)
  - b. Practitioners (ex: UH Cyber, Military Leaders, Energy, UN Personnel)
  - c. Academic leaders (ex: UHM/HPU Professors, visiting scholars, etc.)
3. Establishing a baseline to measure current levels of resiliency
4. Share best international practices to support local people
5. Support and expand City & County of Honolulu's Community Emergency Response Training (CERT) Program

I have thoroughly reviewed the details of HCR 80 and feel that it is a much-needed step in the right direction. During the interim, please do not hesitate to contact me if you have questions or if I can be of further assistance to you

Sincerely,



Michael P. Daniels, M.S., M.A.  
Social Studies Teacher, Hawaii State Department of Education  
Alumnus, WSD Handa Fellow, Pacific Forum US Center for Strategic & International Affairs