



# UNIVERSITY OF HAWAI‘I SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
Senate Committee on Economic Development and Technology  
and  
Senate Committee on Commerce and Consumer Protection  
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by

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SB 1680 – RELATING TO TECHNOLOGY  
SB 0895 – RELATING TO THE HAWAII COMMUNICATIONS COMMISSION

Chairs Fukunaga and Baker, Vice Chair Ige and Members of the Committees:

I am pleased to testify today as Chair of the Hawaii Broadband Task Force. The Hawaii Broadband Task Force was established by the 2007 Legislature with a mix of public and private sector members to provide recommendations on how to advance broadband within the State of Hawaii.

As the task force completed its work at the end of last year, we greeted with great enthusiasm the words of then President-Elect Obama on December 6, 2008: “It is unacceptable that the United States ranks 15th in the world in broadband adoption. Here, in the country that invented the Internet, every child should have the chance to get online, and they'll get that chance when I'm President - because that's how we'll strengthen America's competitiveness in the world.”

We gratefully acknowledge the support of the State Auditor and her office in facilitating our work. We fulfilled our duties under full Sunshine, through public meetings that were fully noticed and with our minutes published on the web. One interim report was provided to the Legislature before the 2008 Session, and as we neared completion last fall, numerous intermediate drafts of our final report were publicly available on the web.

While there wasn't enough time or money to do everything we had hoped, the Task Force unanimously put forward four key recommendations, summarized as follows.

- 1) **Broadband is Vital to Hawaii**  
Broadband is critical infrastructure for Hawaii's 21st century advancement in education, health, public safety, research & innovation, economic diversification and public services. One national study estimated the positive economic impact of advanced broadband in Hawaii at \$578 million per year. The task force recommends that Hawaii establish an aggressive and forward-looking vision that positions the State for global competitiveness.

- 2) **Driving Broadband Deployment**  
The task force found that the U.S. as a whole is dramatically lagging the leaders in the developed world in our broadband capabilities and pricing, and is falling farther behind each year. While Hawaii is doing well on some measures relative to some other parts of the U.S., the State also falls to the bottom in many national broadband studies. The task force recommends that the State consolidate all relevant regulatory and permitting responsibilities in a new, one-stop, broadband advancement authority that promotes Hawaii's policy objectives and provides advocacy at all levels of government.
- 3) **Maximize Hawaii's Connectivity to the World**  
Hawaii's "lifeline" for broadband to the rest of the world is expensive submarine fiber. While Hawaii was once the crossroads for trans-Pacific telecommunications, all of the new fiber systems built across the Pacific since 2001 have bypassed Hawaii. The task force recommends that Hawaii aggressively promote the landing of new trans-Pacific submarine fiber in Hawaii, including a shared access cable station that reduces barriers to fiber landing in Hawaii.
- 4) **Stimulate Broadband Adoption and Use**  
The task force believes supplying advanced broadband at affordable prices is just one side of the equation. The task force recommends that Government lead by example in demonstrating the value of broadband to our citizenry, deploying broadband services to the public, and ensuring that we do not leave behind the economically disadvantaged members of our communities who may be inhibited from full participation in the 21st century.

There is much more detail in our full report, which was provided to each Legislator and the Governor just before the end of the year.

The Task Force is delighted to see multiple bills introduced to implement our key recommendations this year. With our Report as a base, we now stand ready to listen to your ideas and those of others so that together we can all create the best possible broadband future for Hawaii.