

Broadband Task Force
(Established by Act 2, Session Laws of Hawai'i 2007)
State of Hawai'i
www.state.hi.us/auditor

Minutes of Meeting

The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawai'i Revised Statutes.

Date: Friday, July 18, 2008

Time: 8:30 a.m.

Place: State Capitol
415 South Beretania Street
Conference Room 309
Honolulu, Hawai'i

Present: Chair David Lassner, University of Hawai'i
Gordon Bruce, City & County of Honolulu
Senator Will Espero, The Senate
Senator Carol Fukunaga, The Senate
Ken Hiraki, Hawaiian Telcom
Senator David Ige, The Senate
Clyde Sonobe, Department of Commerce & Consumer Affairs
Representative Gene Ward, House of Representatives
Kiman Wong, Oceanic Time Warner

Sterling Yee, Assistant Auditor
Jayna Oshiro, Special Projects Coordinator
Pat Mukai, Secretary, Office of the Auditor

Robert Doeringer, RHD Consulting, LLC
Lance Furuyama, New Horizons
Manny Balidio, New Horizons
Ed Young, HTDV/PICHT

Excused/
Absent: Gary Caulfield, First Hawaiian Bank
Jennifer Goto Sabas, Office of Senator Daniel K. Inouye
Representative Marcus Oshiro, House of Representatives
Representative Kyle Yamashita, House of Representatives
Henk Rogers, BluePlanet Wireless

Call to Order: Chair Lassner called the meeting to order at 1:45 p.m. at which time quorum was established.

Presentation: Mr. Wirt began his presentation with a short background of himself and his employer Cisco Systems. Cisco Systems is the major provider of Internet routers, switches and related technologies. His presentation entitled "Visual Networking Index: The Zettabyte Era" covered his projection of future broadband requirements based on the technology today and his expected technology to come. As the title of his presentation indicated, the key driver for broadband usage will come from visual or video technologies. While the current YouTube brings video to most computers, this is only scratching the surface as high definition video with high quality surround sound audio will be coming next. Mr. Wirt

believes video is the wave of the future as it will be used to differentiate one web service from another. Much like the way many web sites leverage video from YouTube, the next step will be high definition video and high quality audio. These technologies will require a major increase in broadband capacity, much more than we have in place today. It will not only be driven by entertainment but by the medical and engineering sectors as well. By adding rich video content to our web sites, the technology will allow more personal and social connections that can be shared. Cisco Systems is prepared to provide the electronic connections to make these new technologies become available to the businesses and households. However, it requires the implementation of increased broadband capacity.

A pdf version of Mr. Wirt's presentation can be found at the Hawaii Broadband Task Force website at www.hbtf.org.

Chair's
Report:

Minutes of previous meeting

Representative Ward stated that on page 3, last sentence of the sixth paragraph of the June 26, 2008 minutes which states that "Members Matsunaga and Wong agreed" he requested that this sentence be revised to reflect that "Members Matsunaga and Wong committed" to aggregate data. Chair Lassner revised the last sentence to read: "Members Matsunaga and Wong agreed to aggregate available data from Hawaiian Telcom and Oceanic to provide a view of where these two major providers each provide and don't provide broadband services." Senator Fukunaga moved to approve the minutes of the June 26, 2008 meeting as amended. It was seconded by Member Bruce and the motion was unanimously carried.

Task Force
Business:

Election of Vice Chair of the Hawai'i Broadband Task Force

Chair Lassner stated that due to the resignation of Vice Chair, Nam Vu, an election of a Vice Chair is needed. Chair Lassner opened the nominations for Vice Chair. Senator Fukunaga nominated Member Bruce, seconded by Senator Ige. Senator Espero nominated Member Hiraki, seconded by Representative Ward. The task force then conducted a secret ballot vote between Members Bruce and Hiraki. With the assistance of the Auditor's Office, the votes were tallied. Member Hiraki had the majority vote and was elected Vice Chair.

Current Working Group Updates

Senator Fukunaga announced that she has scheduled an e-learning briefing on the overview of Hawai'i's K-12 experiences, and short status update on STEM-related initiatives funded via Act 111, SLH 2007 on Wednesday, August 20, 2008 at 1:30 p.m. at the State Capitol, Conference Room 309.

Working
Toward the
Final Report:

Chair Lassner distributed a rough draft version 0.1 for discussion of the task force recommendations. This version was updated based on the discussion and comments from the prior meeting. Chair Lassner stated that this is a start to get the task force toward what we would want to provide to the Legislature in December. There are six recommendations that seem to resonate at our last meeting. Some things were added based on past conversations. Recommendations will require a lot of refinement. The report should support the recommendations as opposed to just being abstract piece of research about broadband. We need to keep focus on the recommendations.

Regarding Recommendation: Outreach and Education . we need people to understand if we are going to invest in this, we need to have policy initiatives. We also need the public to believe that this is a critical infrastructure.

Member Hiraki stated based on the presentation, it's pretty clear that we need to be a little more bold and emphasize video. We need to explain how video requires more broadband infrastructure. We also need to broaden the scope of the study to also include video.

Chair Lassner indicated that the task force has to decide which recommendations the task force will present. We need to make specific recommendations, and make sure the issues are handled over time. At some point, the task force ends on June 30, 2009 and realistically, based on experience from the last legislative session, we will stop functioning more or less in December when the Legislature goes into session. The Legislature will or will not create some sort of follow-up activity. So, our job is to do as much as we can to make sure this ball does not get dropped. If the recommendations look reasonable, we need to do is get focused efforts in each of the 6 areas. Senator Espero suggested Recommendations 5 and 6 be combined. Mr. Doeringer emphasized the importance of focusing and that time is getting short.

Future Meetings and Events: Chair Lassner announced the next scheduled task force meeting will be on Wednesday, August 20, 2008 at 3:00 p.m.

Adjournment: With no further business to discuss, the Chair adjourned the meeting at 11:10 a.m.

Reviewed and approved by:

Sterling Yee
Assistant Auditor

August 5, 2008

Approved as circulated.

Approved with corrections; see minutes of _____ meeting.

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