## HOUSE OF REPRESENTATIVES TWENTY-FIFTH LEGISLATURE, 2010 STATE OF HAWAII

H.C.R. NO. 297

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## HOUSE CONCURRENT RESOLUTION

URGING GOOGLE INC. TO SELECT HAWAII AS A TEST SITE TO CONDUCT THE GOOGLE GIGABIT BROADBAND INITIATIVE.

1 2 3	WHEREAS, the United States ranks thirty-eighth in the world in broadband speed; and
4 5 6 7 8 9	WHEREAS, a one gigabit, Fiber-to-the-Home broadband technology was introduced in the town of Nuenen, Holland, in 2005, where it was enthusiastically received, with ninety per cent of the town receiving installation within the first year and eventually ninety-seven per cent; and
10 11 12 13	WHEREAS, one gigabit broadband at affordable prices has subsequently been introduced in Europe, Japan, and Canada as part of their internet access initiatives; and
14 15 16 17	WHEREAS, the City and County of Honolulu's interest in broadband was evidenced several years ago in its Chinatown broadband internet demonstration to improve broadband access for the residents of Chinatown; and
18 19 20 21 22 23 24	WHEREAS, Google is seeking to demonstrate to current broadband providers in the United States the revolutionary benefits of high speed broadband to encourage the provision of high speed broadband and to literally bring the country "up to speed" with the rest of the modern world; and
25 26 27 28 29 30 31 32	WHEREAS, Hawaii would be the optimal test site for Google to demonstrate the revolutionary ability of high speed internet in addressing society's most pressing problems, if Google would select Hawaii for conducting its Gigabit Broadband Initiative, especially in view of Hawaii's compactness and the presence of a broad spectrum of sectors that can utilize high speed internet; and



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WHEREAS, Google can demonstrate with real-world results the 1 2 changes that high speed internet can make in problems that are common to areas all across the country; and 3 4 WHEREAS, because Hawaii's vehicular traffic has long earned 5 its recognition as the most congested city in the United States 6 7 according to the INRIX National Traffic Scorecard Annual Report (2007, 2008, second in 2009), Google can demonstrate how 8 effectively telecommuting can alleviate traffic congestion in 9 10 major cities; and 11 WHEREAS, Google can reduce the State's public safety 12 budgetary appropriation with the availability of enhanced 13 electronic monitoring via high speed internet as a low-cost 14 alternative to incarceration for low-risk offenders, with the 15 result of freeing up prison beds for high-risk offenders thereby 16 alleviating the need for building more prisons; and 17 18 WHEREAS, having medically underserved areas on the neighbor 19 islands and urban medical centers on Oahu, Google can address 20 the important nationwide issue of how high speed broadband can 21 22 be used to teach rural doctors how to perform procedures for which it may not be otherwise feasible to attend training for, 23 and to give rural doctors and patients real-time access to 24 specialists, resulting in giving more physicians the incentive 25 to serve these areas, and improving access to and quality of 26 care; and 27 28 WHEREAS, video streaming on high speed internet can make 29 available distance learning for children in rural schools as 30 well as increasing the opportunity for adults in rural areas to 31 obtain higher education; and 32 33 34 WHEREAS, high speed video-streaming enables continuing education to be more available, which reduces the cost and time 35 for professionals who wish to keep updated on developments in 36 their field, an issue with Hawaii professionals who have no 37 choice but to fly to other states for this and incur travel 38 39 costs; and 40 WHEREAS, a proposed new film studio in Kapolei and the 41 42 currently thriving film and television industry in Hawaii would benefit from high speed download that can increase their 43 44 audience; and



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2 WHEREAS, Hawaii's geography and topography mimics many
3 physical conditions found across the country, including snow4 topped mountains; now, therefore,

6 BE IT RESOLVED by the House of Representatives of the 7 Twenty-fifth Legislature of the State of Hawaii, Regular Session 8 of 2010, the Senate concurring, that Google is urged to select 9 Hawaii as a test site to conduct the Google Gigabit Broadband 10 Initiative; and

BE IT FURTHER RESOLVED that the Governor and the mayor of each county are urged to contact Google about the prospect of Hawaii being selected as a test site for the Google Gigabit Broadband Initiative; and

17 BE IT FURTHER RESOLVED that the Legislature supports all 18 state, county, and community efforts to prevail upon Google to 19 select Hawaii as a test site for the Google Gigabit Broadband 20 Initiative; and

22 BE IT FURTHER RESOLVED that certified copies of this 23 Concurrent Resolution be transmitted to the Chairman of the 24 Board and Chief Executive Officer of Google Inc., the Governor, 25 and the Mayor of each county.

OFFERED BY:

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