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Testimony of the Department of Commerce and Consumer Affairs

Before the
House Committee on Higher Education and Technology
Wednesday, February 15, 2023
2:00 p.m.
Conference Room 309 & Via Videoconference

On the following measure:

H.B. 371, RELATING TO TELECOMMUNICATIONS AND CABLE INDUSTRY INFORMATION REPORTING.

Chair Perruso and Members of the Committee:

My name is Jamie Sheu, and I am the Acting Cable Television Administrator for the Department of Commerce and Consumer Affairs' (Department) Cable Television Division. The Department supports this bill.

The purpose of this bill is to repeal Hawaii Revised Statutes (HRS) Chapter 440J, relating to telecommunications and cable industry information reporting requirements for broadband service providers.

Accurately pinpointing unserved and underserved areas where broadband infrastructure is needed continues to be critical to access federal funding to provide service to all residents no matter where they work or live across our State. As mandated by Congress, the Federal Communications Commission (FCC) created the recently launched FCC National Broadband Map that displays where Internet services are available on a location-by-location basis across the United States, as reported by Internet Service Providers (ISPs) to the FCC through its Broadband Data Collection (BDC).

Specifically, the BDC requires ISPs to report where they offer broadband Internet service to homes and small businesses on a location-specific basis, which is in high contrast to the census block level data reported by ISPs on the FCC's previously required Form 477 (sunset date December 31, 2022) and under HRS Chapter 440J. Even more importantly, the National Broadband Map and data are publicly available, allowing everyone access to this location-specific information on where broadband service is and is not available.

The FCC opened its window to collect the first set of ISP data in June of 2022, and requires ISPs going forward to update this data twice a year, with the first update due March 1, 2023. The FCC will continue to update, verify, and refine the map to improve its accuracy, and has set up a process to allow government entities, third parties, and consumers to challenge both the ISPs' submitted data as well as the underlying mapping fabric that identifies the individual locations using various sources (e.g., government address records, census data, and geo-spatial data).

Given the FCC's ability to collect and publicly disclose location-specific fixed broadband data, and accordingly its discontinuance of collection of census block-level data through its Form 477 (including for mobile providers who must also submit data through the BDC for the National Broadband Map), the Department believes that the efforts of the State as well as the ISPs would best be directed towards ensuring that the National Broadband Map accurately reflects the unserved and underserved areas across our State. Accordingly, the Department believes that the collection of broadband coverage data under HRS Chapter 440J, like the FCC's Form 477, has effectively been replaced by the more comprehensive and granular data collection under the BDC for all providers required to file broadband coverage reports under that chapter.

Thank you for the opportunity to testify on this bill.



**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**
KA 'OIHANA HO'OMOHALA PĀ'OIHANA, 'IMI WAIWAI
A HO'OMĀKA'IKĀ'I

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Written Statement of
CHRIS J. SADAYASU
Director
Department of Business, Economic Development, and Tourism
before the
HOUSE COMMITTEE ON HIGHER EDUCATION

Wednesday, February 15, 2023
2:00 PM
State Capitol, Conference Room 309 & Videoconference

In consideration of
HB 371
RELATING TO TELECOMMUNICATIONS AND CABLE INDUSTRY REPORTING.

Chair Perruso, Vice Chair Kapela and members of the Committee. The Department of Business, Economic Development and Tourism (DBEDT) **support HB 371** that repeals chapter 440J, HRS, relating to telecommunications and cable industry information reporting requirements for broadband service providers.

On January 19, 2021, the Federal Communications Commission (FCC) issued its Third Report and Order establishing Digital Opportunity Data Collection and took key steps to ensure that both the data collection itself, and the measures for verifying the accuracy of the data collected, will yield a robust and reliable data resource for the Commission, Congress, federal and state policymakers, and consumers to evaluate the status of broadband deployment throughout the United States.

After discussions with broadband Internet access services providers, the acknowledgement that the new data provide to the FCC is accessible from the FCC and is much more granular than the current FCC Form 477 report, DBEDT recognizes that HRS 440J is no longer necessary.

Thank you for the opportunity to submit this testimony.



February 14, 2023

Representative Amy Perruso, Chair
House Committee on Higher Education and Technology
Hawaii State Capitol, Room 444
Honolulu, HI 96813

Representative Jeanne Kapela, Vice Chair
House Committee on Higher Education and Technology
Hawaii State Capitol, Room 418
Honolulu, HI 96813

RE: Support for HB371- Reporting requirements for broadband service providers

Chair Perruso and Vice Chair Kapela,

On behalf of CTIA®, the trade association for the wireless communications industry, I write to support House Bill 371 relating to telecommunications and cable industry information reporting requirements for broadband service providers. CTIA shares Hawaii's commitment to advancing broadband deployment and adoption across the state, and wireless carriers have been on the forefront of efforts to meet those goals.

The wireless industry strongly supports ubiquitous mobile broadband coverage and has been on the cutting-edge of promoting its deployment to meet ever-growing consumer demand. In 2021 alone, wireless carriers invested nearly \$35 billion to grow and improve the nation's networks.¹ This investment also fuels economic growth, including in Hawaii, where the wireless industry supports nearly 23,000 jobs and generates \$2.1 billion to the state's annual GDP.

State telecommunications policies that align with the existing federal regulatory regime for wireless creates efficiency and removes barriers to deployment. HB371 will repeal HRS 440J, which currently requires broadband data to be reported to the state annually. Removing this duplicative requirement will further streamline already existing data collection processes and allow carriers to focus their resources on the ultimate goal of expanding wireless broadband service.

Both Congress and the Federal Communications Commission (FCC) are taking steps to improve the collection and dissemination of data on broadband availability. In March of 2020, with strong bipartisan support, Congress passed the Broadband DATA Act, which built on prior steps to improve data collection and mapping at the FCC. This federal law takes a number of actions to improve broadband data collection, including:

- Setting strong parameters for service availability data collected from mobile broadband providers to ensure accuracy;
- Strengthening enforcement against providers that submit inaccurate broadband data;

¹ <https://www.ctia.org/news/u-s-wireless-investment-hits-record-high>



- Requiring the FCC to collect granular service availability data from wired, fixed wireless, and satellite broadband providers, and allowed the FCC to consider whether to collect verified coverage data from state, local, and tribal governments, as well as from other entities;
- Creating a process for state, local, and tribal governments, consumers, and other groups to challenge FCC maps with their own data; and
- Establishing a crowdsourcing process that will allow the public to participate in data collection.

The FCC's new broadband maps and the underlying data submitted by internet service providers (ISPs) are public and now available for download by anyone. As such, HRS 440J is no longer necessary.

We appreciate the recognition through this legislation that the availability of FCC broadband data can effectively serve the needs of the State. For that reason and the others outlined above, we strongly support HB371.

Sincerely,

Jeremy Crandall
Assistant Vice President
State Legislative Affairs



Charter Communications
Testimony of Rebecca Lieberman, Director of Government Affairs

HOUSE COMMITTEE ON HIGHER EDUCATION & TECHNOLOGY

Hawaii State Capitol
Wednesday, February 15, 2023

**SUPPORT FOR H.B. 371 – REALTING TO TELECOMMUNICATIONS AND CABLE INDUSTRY
INFORMATION REPORTING**

Chair Perruso, Vice Chair Kapela, and Members of the Committee.

Thank you for the opportunity to provide testimony in **support** of H.B. 371, a bill that would repeal chapter 440J of the Hawaii Revised Statutes.

As the largest broadband provider in the state, Charter supports efforts to promote digital equity and expand broadband access throughout Hawaii. Greater investment in broadband infrastructure is critical to bridge the digital divide, particularly in rural areas that do not currently have high-speed internet available.

Chapter 440J requires broadband service providers to annually file an aggregated report of broadband availability at the census-block level. This report is very similar to the FCC's Form 477 report, which requires broadband service providers to annually file census-block level broadband deployment data. In 2022, the FCC created a new broadband data collection mapping system, called the Broadband Data Collection System, and discontinued all Form 477 filings.

Instead of filing Form 477 reports, the FCC now requires broadband service providers to share broadband serviceable locations based on addresses and geographic coordinates, rather than census blocks. This broadband location data is then uploaded to the National Broadband Map, which is publicly available online and will be updated twice each year. Reporting on specific addresses instead of census blocks provides the FCC, the state, and the public with much more precise information on broadband availability.

Charter believes that every Hawaii resident should have reliable access to high-speed internet service. We will continue to help bring the benefits of broadband and access to the internet to those who need it most. Hawaii is estimated to receive over \$200 million in federal grants for broadband infrastructure in the immediate future (via the Coronavirus Capital Project Fund and Broadband, Equity, Access, and Deployment Program), in addition to private investments already being made by the industry. With this in mind, Charter requests the Committee support this bill, as it will help align state and federal policies. Reducing outdated reporting requirements will also allow providers to prioritize identifying and deploying infrastructure to existing unserved areas.

Mahalo for the opportunity to testify in support of H.B. 371.

Written Statement of
Jeannine Souki
Senior Manager – Government & Regulatory Affairs

HOUSE COMMITTEE ON HIGHER EDUCATION & TECHNOLOGY

February 15, 2023

2:00 p.m.

SUPPORT FOR:

**H.B. 371 – RELATING TO TELECOMMUNICATIONS AND CABLE INDUSTRY
INFORMATION REPORTING**

To: Representative Amy Perruso, Chair
Representative Jeanne Kapela, Vice Chair
Members of the House Committee on Higher Education and Technology

Re: Testimony providing support for HB 371

Aloha Honorable Chair, Vice-Chair, and Committee Members:

Thank you for this opportunity to provide testimony in strong support of HB 371, which repeals Chapter 440J of the Hawai‘i Revised Statutes (“Chapter 440J”), relating to telecommunications and cable industry information reporting requirements for broadband service providers.

Hawaiian Telcom supports this housekeeping measure to eliminate an outdated reporting requirement that is no longer useful to determine broadband service availability for the following reasons:

- Prior to September 2022, the Federal Communications Commission (“FCC”) required broadband providers to provide broadband service availability by Census block level (see FCC Form 477). Census blocks are statistical areas bounded by visible features, such as streets, roads, streams, and railroad tracks, and by nonvisible boundaries, such as selected property lines and city, township, school district, and county limits and short line-of-sight extensions of streets and roads. Census blocks are smaller in metropolitan areas and larger and more irregularly shaped in suburban and rural areas, and in remote areas blocks may encompass hundreds of square miles¹.
- Currently, Chapter 440J similarly requires broadband service providers to report the percentage of each Census block, mirroring the previous FCC requirement. This information is not available for public consumption.

- However, starting in September 2022, the FCC required providers to update their broadband availability and service speeds **by actual address location** into the FCC’s National Broadband Map. This National Broadband Map provides the most comprehensive and granular information about internet services available to individual locations, along with maps of mobile coverage, which will be used to allocate BEAD funds under the IIJA to each state. This information is also publicly available, searchable and is downloadable so federal agencies, states and counties can all access the same data, which is updated by broadband service providers by or before March 1 and September 1 each year.
- Given the fact that the reporting requirements have been made much more specific, the FCC discontinued the previous reporting requirement that broadband service availability data be provided by Census block level.
- Accordingly, the Chapter 440J reporting requirement is no longer relevant given the development of FCC’s National Broadband Map, which more accurately pinpoints broadband services by location or street address. Currently, it merely serves as a regulatory hurdle that offers no real benefit to anyone tracking broadband deployment data.

Hawaiian Telcom continues to invest hundreds of millions of dollars annually to expand our fiber broadband infrastructure across the State. In addition to building our broadband network, Hawaiian Telcom provides digital equity support as participating service provider in the federal Affordable Connectivity Program (ACP) and Lifeline Program that offer discounted services for qualified residents. ACP-eligible households receive essentially free internet services with a discount of up to \$30 per month, which goes up to \$75 per month for ACP-eligible beneficiaries in Hawaiian Homelands

For these reasons, Hawaiian Telcom strongly supports HB 371 and respectfully requests your Committee to pass this measure.

ⁱ Census block definition: <https://www.census.gov/newsroom/blogs/random-samplings/2011/07/what-are-census-blocks.html> (Accessed on 2/14/2023)



MAUI

CHAMBER OF COMMERCE

VOICE OF BUSINESS

HEARING BEFORE THE HOUSE COMMITTEE ON
HIGHER EDUCATION & TECHNOLOGY
HAWAII STATE CAPITOL, HOUSE CONFERENCE ROOM 309
WEDNESDAY, FEBRUARY 15, 2023 AT 2:00P.M.

To The Honorable Amy A. Perruso, Chair
The Honorable Jeanne Kapela, Vice Chair
Members of the committee on Higher Education & Technology

SUPPORT HB371 RELATING TO TELECOMMUNICATIONS AND CABLE INDUSTRY INFORMATION REPORTING

The Maui Chamber of Commerce **SUPPORTS HB371** which repeals chapter 440J, HRS, relating to telecommunications and cable industry information reporting requirements for broadband service providers.

The Chamber is in support of this legislation for the following reasons:

1. The FCC released a Final Order in December 2022 informing broadband service providers that they would no longer be required to report service availability data by Census block (FCC Form 477), so we are asking for the state to follow suit and sunset DCCA's 440J reporting requirement by Census block.
2. DCCA does not use the 440J data.
3. States have moved away from using Census block-level data because it is no longer applicable now that broadband service providers are reporting service data by address/location into the FCC's national broadband map.
4. The FCC national broadband map is publicly available online and will be updated twice a year.

If there is no use for 440J reports, why not eliminate outdated regulations and unnecessary costs and constraints to our workforce so that we may focus on the present and future delivery of broadband infrastructure and services?

For these reasons, we **SUPPORT HB371**.

Sincerely,

Pamela Tumpap
President

To advance and promote a healthy economic environment for business, advocating for a responsive government and quality education, while preserving Maui's unique community characteristics.