# FCC Form 477 - Local Telephone Competition and Broadband Reporting

Form 477 Instructions

OMB NO: 3060-0816

Login Information

Enter the FCC Registration Number (FRN) that will be used for this Form 477 submission, and the associated password.
The "FCC Registration System" link, below, explains how to obtain a FRN.

FRN (no dashes or spaces; enter 10 digits including any leading zeros):

Password:

Accessible Version (designed for ease of use with screen reading applications for the visually impaired): ◉ No ○ Yes

Login

FCC Registration System



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# FCC Form 477 - Local Telephone Competition and Broadband Reporting

Form 477 Instructions

OMB NO: 3060-0816

**FRN 0016115693 Test2**

To start a new Form 477 submission, first use the drop-down lists to specify "Data as of" and "State". Next, use the "Operations" option buttons that will appear to specify "ILEC" (Incumbent Local Exchange Carrier) or "Non-ILEC", and then click "Create New." Filers must report data for different states in separate submissions. Filers must report data for ILEC and non-ILEC operations in separate submissions.

Create New Form 477 Data as of: Dec 31, 2009 State: Hawaii Operations: ○ ILEC ○ Non-ILEC Create New

**Existing Form 477 Submissions:**

Existing Form 477 Submissions Data as of Dec 31, 2009

| Status | State | Operations | View/Edit By Part | Revise/Submit |
|---|---|---|---|---|
| Original - In Progress | Delaware | Non-ILEC | View/Edit | Submit |
| Original - In Progress | Maine | Non-ILEC | View/Edit | Submit |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

All filers must complete Items 1 through 11 below

| Data Description | Value |
|---|---|
| Data as of | **Dec 31, 2009** |
| 1. FRN | **16115693** |
| 2. Company | Test2 |
| 3. Type of Operations | ○ **ILEC** ○ **Non-ILEC** |
| 4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list. | Click and select appropriate name from drop-down list |
| If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers. | |
| 5. State | **HI** |
| 6. Contact person (person who prepared the submitted data) | |
| 7. Contact person telephone number and email address | Phone.<br>Email. |
| 8. Status of submission | **Original - In Progress** |
| 9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer. | ○ No ○ Yes |

| | |
|---|---|
| 10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e). | |
| 11. Certifying official telephone number and email address | Phone.<br>Email. |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 0016115693, Company: Test2, State: HI, Operations: ILEC, Data as of: Dec 31, 2009 (Click on the link to edit cover page data)

Form 477 Submission Menu

| Data Section | Status |
|---|---|
| ☐ Part I.A: Broadband - Asymmetric xDSL | No data for this category. |
| ☐ Part I.A: Broadband - Symmetric xDSL | No data for this category. |
| ☐ Part I.A: Broadband - Other Wireline | No data for this category. |
| ☐ Part I.A: Broadband - Cable Modem | No data for this category. |
| ☐ Part I.A: Broadband - Optical Carrier (fiber to the end user) | No data for this category. |
| ☐ Part I.A: Broadband - Satellite | No data for this category. |
| ☐ Part I.A: Broadband - Terrestrial Fixed Wireless | No data for this category. |
| ☐ Part I.A: Broadband - Terrestrial Mobile Wireless | No data for this category. |
| ☐ Part I.A: Broadband - Electric Power Line | No data for this category. |
| ☐ Part I.A: Broadband - All Other | No data for this category. |
| ☐ Part I.B: Broadband xDSL (asymmetric or symmetric) / Cable Modem / Terrestrial Mobile Wireless | No data for this category. |
| ☐ Part II.A: Local Exchange Telephone Service | No data for this category. |
| ☐ Part II.B: Interconnected VoIP Service | No data for this category. |
| ☐ Part III: Mobile Local Telephone | No data for this category. |
| ☐ Part IV: Explanations and Comments | No data for this category. |

Part VI: Broadband Connection Counts by Technology, Census Tract, and Information Transfer Rate

Enter Census Tract Detail Data by Hand

Print FormSelect one of the following and click OK to see a preview of what will print. Then use your browser's capability to print or save the document.

- ○ Cover Page
- ○ Part I
- ○ Part II
- ○ Part III
- ○ Part IV
- ○ Part V
- ○ Part VI
- ○ Complete Report including all Part VI detail
- ○ Complete Report without Part VI
- ○ Errors/Warnings

OK

Options for this Submission

The current status for this Form 477 Submission is **Original - In Progress**.

Submit this submission as complete

Delete this Submission

Data File Upload For All Parts

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OMB NO: 3060-0816

Form 477 Submission for FRN: 0016115677, Company: Test2, State: HI, Operations: ILEC, Data as of: Dec 31, 2009 (Click on the link to edit cover page data)

Form 477 Submission Menu

| Data Section | Status |
|---|---|
| ☐ Part I.A: Broadband - Asymmetric xDSL | Data Entered |
| ☐ Part I.A: Broadband - Symmetric xDSL | Data Entered |
| ☐ Part I.A: Broadband - Other Wireline | No data for this category. |
| ☐ Part I.A: Broadband - Cable Modem | No data for this category. |
| ☐ Part I.A: Broadband - Optical Carrier (fiber to the end user) | No data for this category. |
| ☐ Part I.A: Broadband - Satellite | No data for this category. |
| ☐ Part I.A: Broadband - Terrestrial Fixed Wireless | No data for this category. |
| ☐ Part I.A: Broadband - Terrestrial Mobile Wireless | Data Entered |
| ☐ Part I.A: Broadband - Electric Power Line | No data for this category. |
| ☐ Part I.A: Broadband - All Other | No data for this category. |
| ☐ Part I.B: Broadband xDSL (asymmetric or symmetric) / Cable Modem / Terrestrial Mobile Wireless | No data for this category. |
| ☐ Part II.A: Local Exchange Telephone Service | Data Entered |
| ☐ Part II.B: Interconnected VoIP Service | No data for this category. |
| ☐ Part III: Mobile Local Telephone | Data Entered |
| ☐ Part IV: Explanations and Comments | Data Entered |
| ☐ Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP | No data for this category. |

Part VI: Broadband Connection Counts by Technology, Address, and Information Transfer Rate

Enter Address Data by Hand

Part VI: Broadband Connection Counts by Technology, Census Tract, and Information Transfer Rate

Enter Census Tract Detail Data by Hand

Print FormSelect one of the following and click OK to see a preview of what will print. Then use your browser's capability to print or save the document.

- Cover Page
- Part I
- Part II
- Part III
- Part IV
- Part V
- Part VI
- Complete Report including all Part VI detail
- Complete Report without Part VI
- Errors/Warnings

OK

Options for this Submission

The current status for this Form 477 Submission is **Original - In Progress**.

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Asymmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Asymmetric xDSL connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Greater than or equal to 100 mbps | | | | | | | | |

**This is the end of PART I.A for Asymmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).**

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Symmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Symmetric xDSL connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Information transfer rate to and from the end user (8 categories):**

| (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|---|---|---|---|---|---|---|---|
| Greater than 200 kbps and less than 768 kbps | Greater than or equal to 768 kbps and less than 1.5 mbps | Greater than or equal to 1.5 mbps and less than 3 mbps | Greater than or equal to 3 mbps and less than 6 mbps | Greater than or equal to 6 mbps and less than 10 mbps | Greater than or equal to 10 mbps and less than 25 mbps | Greater than or equal to 25 mbps and less than 100 mbps | Greater than or equal to 100 mbps |
| | | | | | | | |

**This is the end of PART I.A for Symmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).**

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OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Other Wireline

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

**Notes specific to Other Wireline:** This category includes all copper wire-based technologies other than DSL. Ethernet over copper and T-1 are examples.

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Other Wireline connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Information transfer rate to and from the end user (8 categories):**

| (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|---|---|---|---|---|---|---|---|
| Greater than 200 kbps and less than 768 kbps | Greater than or equal to 768 kbps and less than 1.5 mbps | Greater than or equal to 1.5 mbps and less than 3 mbps | Greater than or equal to 3 mbps and less than 6 mbps | Greater than or equal to 6 mbps and less than 10 mbps | Greater than or equal to 10 mbps and less than 25 mbps | Greater than or equal to 25 mbps and less than 100 mbps | Greater than or equal to 100 mbps |

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OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Cable Modem

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Cable Modem connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Greater than or equal to 100 mbps | | | | | | | | |

**This is the end of PART I.A for Cable Modem. If you are a cable system you MUST ALSO complete Part I.B for Cable Modem.**

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OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Optical Carrier (fiber to the end user)

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Optical Carrier (fiber to the end user) connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Greater than or equal to 100 mbps | | | | | | | | |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Satellite

In Part I.A, report connections ( wireless "channels") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Satellite connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Greater than or equal to 100 mbps | | | | | | | | |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Terrestrial Fixed Wireless

In Part I.A, report connections (wireless "channels") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

**Notes specific to Terrestrial Fixed Wireless:** (1) Those entities that use unlicensed devices to provide broadband Internet access connections to dispersed, fixed end user premises locations must report those subscribers in this category. By contrast, entities that use unlicensed devices to provide a commercial broadband Internet access service that can be received at any location within a service footprint must report those subscribers in the Terrestrial Mobile Wireless category. (2) For purposes of question (2), connections provided by unlicensed devices are "equipped over your own local loop facilties or the equivalent." (3) Do not report "Wi-Fi" and other wireless Ethernet, or wireless local area network, applications that only enable local distribution and sharing of a premises broadband facility.

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Terrestrial Fixed Wireless connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Greater than or equal to 100 mbps | | | | | | | | |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Terrestrial Mobile Wireless

In Part I.A, report the number of subscribers whose device and subscription permit them to access the lawful Internet content of their choice at information transfer rates exceeding 200 kbps in at least one direction. For purposes of Part I.A, providers must exclude subscribers whose choice of content is restricted to only customized-for-mobile content, and exclude subscribers whose subscription does not include, either in a bundle or as a feature added to a voice subscription, a data plan providing the ability to transfer, on a monthly basis, either a specified or an unlimited amount of data to and from Internet sites of the subscriber's choice.

Notes specific to Terrestrial Mobile Wireless: (1) Entities that use unlicensed devices to provide commercial broadband Internet access service that can be received at any location within a service footprint must report their subscribers in this category. By contrast, entities that use unlicensed devices to provide broadband Internet access connections to dispersed, fixed end user premises locations must report those subscribers in the Terrestrial Fixed Wireless category. (2) Do not report "Wi-Fi" and other wireless Ethernet, or wireless local area network, applications that only enable local distribution and sharing of a premises broadband facility.

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| Subscribers whose billing address is in this state and whose device and subscription permit the subscriber to access the lawful Internet content of the subscriber's choice at information transfer rates exceeding 200 kbps in at least one direction. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are retail subscriptions billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that **are not** billed to a corporate, non-corporate business, government or institutional customer account. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that **are not** billed to a corporate, non-corporate business, government or institutional customer account and that have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total subscribers reported in (1) to show the non-zero number in each of the following speed tiers. If the number of subscribers in a particular speed tier is zero, leave that data cell blank. For each speed tier with a non-zero number of subscribers, also report the percentage of subscribers that are "residential" in the specific sense that their subscriptions **are not** billed to a corporate, non-corporate business, government or institutional customer account.

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |
| Greater than or equal to 100 mbps | | | | | | | | |
| Percentage Residential | % | % | % | % | % | % | % | % |

**This is the end of PART I.A for Terrestrial Mobile Wireless. You MUST ALSO complete Part I.B for Terrestrial Mobile Wireless.**

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - Electric Power Line

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Electric Power Line connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Greater than or equal to 100 mbps | | | | | | | | |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part I.A: Broadband - All Other

In Part I.A, report connections (wired "lines" or wireless "channels") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

**Notes specific to All Other:** Ethernet over fiber should be reported in the Optical Carrier category, and Ethernet over copper should be reported in the Other Wireline category.

| (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|
| **Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure. | **Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.) | **Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.) |
| | | | | |

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of All Other connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

| **Upload information transfer rate from the end user (9 categories):** | (6) Greater than 200 kbps and less than 768 kbps | (7) Greater than or equal to 768 kbps and less than 1.5 mbps | (8) Greater than or equal to 1.5 mbps and less than 3 mbps | (9) Greater than or equal to 3 mbps and less than 6 mbps | (10) Greater than or equal to 6 mbps and less than 10 mbps | (11) Greater than or equal to 10 mbps and less than 25 mbps | (12) Greater than or equal to 25 mbps and less than 100 mbps | (13) Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|
| Less than or equal to 200 kbps | | | | | | | | |
| Greater than 200 kbps and less than 768 kbps | | | | | | | | |
| Greater than or equal to 768 kbps and less than 1.5 mbps | | | | | | | | |
| Greater than or equal to 1.5 mbps and less than 3 mbps | | | | | | | | |
| Greater than or equal to 3 mbps and less than 6 mbps | | | | | | | | |
| Greater than or equal to 6 mbps and less than 10 mbps | | | | | | | | |
| Greater than or equal to 10 mbps and less than 25 mbps | | | | | | | | |
| Greater than or equal to 25 mbps and less than 100 mbps | | | | | | | | |
| Greater than or equal to 100 mbps | | | | | | | | |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test Test, State: MD, Operations: ILEC, Data as of Dec 31, 2009

## Part I.B: Broadband - xDSL (asymmetric or symmetric)

Complete Part I.B for xDSL (asymmetric or symmetric) ONLY IF you are an ILEC (or an affiliate of an ILEC) that was required to complete Part I.A for Asymmetric xDSL and/or Part I.A for Symmetric xDSL.

For the purposes of completing Part I.B for xDSL (asymmetric or symmetric):

(1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.

(2) The "service area" of an ILEC consists of those residential end user premises to which the ILEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your DSL connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Providers of xDSL connections should base responses on the service area of the affiliated ILECs.

(a) Estimated % of residential end user premises

THIS IS THE END OF PART I.B for xDSL (asymmetric and symmetric).

## Part I.B: Broadband - Cable Modem

Complete Part I.B for Cable Modem ONLY IF you are a cable system (or an affiliate of a cable system) that is required to complete Part I. A for Cable Modem.

For the purposes of completing Part I.B for Cable Modem:

(1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.

(2) The "service area" of a cable system consists of those residential end user premises to which the system can deliver cable television service over cable plant that it owns.

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your Cable Modem connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Provdiers of Cable Modem connections should base responses on the service area of the affilaited cable systems.

(a) Estimated % of residential end user premises

THIS IS THE END OF Part I.B for Cable Modem.

## Part I.B: Broadband - Terrestrial Mobile Wireless

Complete Part I.B for Terrestrial Mobile Wireless ONLY IF you (including affiliates) are required to complete Part I.A for Terrestrial Mobile Wireless.

Report the number of business and residential subscribers whose mobile devices are capable of sending or receiving data at information transfer rates exceeding 200 kbps in at least one direction.

I.B. Number of subscribers.

(a) Subscribers with devices capable of sending or receiving data at information transfer rates exceeding 200 kbps in at least one direction

THIS IS THE END OF Part I.B for Terrestrial Mobile Wireless.

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

Part II.A: Local Exchange Telephone Service

| | (1) Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers | (2) Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access | (3) Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.) | (4) Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents. |
|---|---|---|---|---|
| (a) **Total number.** See instructions on what to include. | | | | |
| (b) **Percentage** of (a) that are residential lines | | | | |
| (c) **Percentage** of (a) for which you (including affiliates) are the presubscribed interstate long distance carrier | | | | |
| (d) **Percentage** of (a) used for residential service AND for which you (including affiliates) are the presubscribed interstate long distance carrier | | | | |
| (e) **Percentage** of (a) provided over your own (including affiliates) local loop facilities or the equivalent | | | | |
| (f) **Percentage** of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching for that line | | | | |

| | | | | |
|---|---|---|---|---|
| (g) **Percentage** of (a) provided over UNE-Platform (but treat commercial agreements that replaced UNE-P as "provided by reselling," below) | | | | |
| (h) **Percentage** of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access | | | | |
| (i) **Percentage** of (a) provided over optical fiber at the end user premises | | | | |
| (j) **Percentage** of (a) provided over coaxial cable at the end user premises | | | | |
| (k) **Percentage** of (a) provided over fixed wireless at the end user premises | | | | |

Save and Return to Submission Menu

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part II.B: Interconnected VoIP Service

If you report end user subscriptions in (1) and/or (2), you must also complete Part V of Form 477.

**Reporting by State:** Subscriptions reported in (1) must be reported in the state of the subscriber's "Registered Location" as of the data-collection date. (This is the most recent information obtained by an interconnected VoIP service provider that identifies the physical location of the end user. See 47 C.F.R. • 9.3.) Subscriptions reported in (2) must be reported in the same state as the broadband connection purchased in conjunction with the VoIP service.

**Reporting subscriptions in (1) and (2)**: Count one subscription for each end user (retail customer) who subscribes to this service. If the customer pays for the ability to make multiple simultaneous calls from a single location, then count the maximum number of calls that can be active at one time. In general, VoIP service to a business retail customer will be counted as more than one subscription.

**Reporting wholesale customers in (3):** Count the number of companies who purchase your VoIP components or service and resell them, as part of their own VoIP service, to end users or other wholesalers in this state.

| | (1) VoIP subscriptions that end users purchased from you without also purchasing a broadband connection from you | (2) VoIP subscriptions that end users purchased from you in conjunction with the purchase of a broadband connection | (3) Wholesale customers who purchased your VoIP service to resell as their own VoIP service |
|---|---|---|---|
| (a) **Total number.** | | | |
| (b) **Percentage** of (a) provided under residential grade service plans | | | |
| (c) **Percentage** of (a) purchased under terms that allow use with any broadband connection ("nomadic" functionality) | | | |
| (d) **Percentage** of (a) provided in conjunction with a copper wire-based broadband connection (DSL or Other Wireline) | | | |
| (e) **Percentage** of (a) provided in conjunction with a fiber-to-the-end user broadband connection | | | |

| | | | |
|---|---|---|---|
| (f) **Percentage** of (a) provided in conjunction with a Cable Modem broadband connection | | | |
| (g) **Percentage** of (a) provided in conjunction with a fixed wireless broadband connection | | | |
| (h) **Percentage** of (a) provided in conjunction with any other type of broadband connection | | | |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115693, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part III: Mobile Local Telephone

In Part III, report cellular, PCS, and other mobile voice telephony subscribers in the state that you served over your own facilities. Include directly billed subscribers, pre-paid subscribers, and subscribers served via resellers. Count a subscriber as a mobile handset, car-phone, or other revenue-generating active voice unit that has a unique phone number and that can place and receive calls from the public switched telephone network. Subscriber counts by state should be based on the area codes of the phone numbers provided to subscribers.

| | (1) Mobile voice telephony subscribers in service and served over your own facilities |
|---|---|
| (a) Total number | |
| Percentage of (a) that are directly billed or pre-paid subscribers | |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



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## Part IV: Explanations and Comments

The following text box provides space for explanatory notes about reported data. Identify the Part and question to which each comment pertains.

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Database Query for initiating new Part V record Failed.

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part VI: Broadband by Technology, Census Tract, and Download/Upload Information Transfer Rate Combinations

Select a combination of Census Tract, County, and Technology.

You can use the Federal Financial Institutions Examination Council Geocoding System to look up Census Tract numbers for street addresses.

Census Tract / Technology.

Technology of the connections reported: Asymmetric xDSL

Census Tract:
County: Hawaii
Census Tract: 203.00

Enter data for this Census Tract

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Census Tract Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Census Tracts in this state in which you had connections in service using that technology, and, for each Census Tract, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

You can use the Federal Financial Institutions Examination Council Geocoding System to look up Census Tract numbers for street addresses.

Census Tract / Technology.

Technology of the connections: **Asymmetric xDSL**

Census Tract: State: **HI** County: **Hawaii** Census Tract: **203.00**

**DOWNLOAD INFORMATION TRANSFER RATE.**

| **UPLOAD INFORMATION TRANSFER RATE:** | Greater than 200 kbps and less than 768 kbps | Greater than or equal to 768 kbps and less than 1.5 mbps | Greater than or equal to 1.5 mbps and less than 3 mbps | Greater than or equal to 3 mbps and less than 6 mbps | Greater than or equal to 6 mbps and less than 10 mbps | Greater than or equal to 10 mbps and less than 25 mbps | Greater than or equal to 25 mbps and less than 100 mbps | Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|
| **Less than or equal to 200 kbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than 200 kbps and less than 768 kbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Greater than or equal to 768 kbps and less than 1.5 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 1.5 mbps and less than 3 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 3 mbps and less than 6 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 6 mbps and less than 10 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 10 mbps and less than 25 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 25 mbps and less than 100 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 100 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Census Tract Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Census Tracts in this state in which you had connections in service using that technology, and, for each Census Tract, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

You can use the Federal Financial Institutions Examination Council Geocoding System to look up Census Tract numbers for street addresses.

Census Tract / Technology.

Technology of the connections: **Symmetric xDSL**

Census Tract: State: **HI** County: **Hawaii** Census Tract: **203.00**

**INFORMATION TRANSFER RATE.**

| | Greater than 200 kbps and less than 768 kbps | Greater than or equal to 768 kbps and less than 1.5 mbps | Greater than or equal to 1.5 mbps and less than 3 mbps | Greater than or equal to 3 mbps and less than 6 mbps | Greater than or equal to 6 mbps and less than 10 mbps | Greater than or equal to 10 mbps and less than 25 mbps | Greater than or equal to 25 mbps and less than 100 mbps | Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|
| Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



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## Part VI: Census Tract Detail - Terrestrial Mobile Wireless

If you reported Terrestrial Mobile Wireless subscribers in Part I.A, you must identify those Census Tracts that best represent your mobile wireless broadband service area in this state and, for each Census Tract, you must "click" check marks into the data cells, below, to show the download/upload information transfer rates of the services you offer for the purpose of accessing the lawful Internet content of the subscriber's choice.

You can use the Federal Financial Institutions Examination Council Geocoding System to look up Census Tract numbers for street addresses.

Census Tract / Technology.

Technology of the connections: **Terrestrial Mobile Wireless**

Census Tract: State: **HI** County: **Honolulu** Census Tract: **1.02**

| | DOWNLOAD INFORMATION TRANSFER RATE. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **UPLOAD INFORMATION TRANSFER RATE:** | Greater than 200 kbps and less than 768 kbps | Greater than or equal to 768 kbps and less than 1.5 mbps | Greater than or equal to 1.5 mbps and less than 3 mbps | Greater than or equal to 3 mbps and less than 6 mbps | Greater than or equal to 6 mbps and less than 10 mbps | Greater than or equal to 10 mbps and less than 25 mbps | Greater than or equal to 25 mbps and less than 100 mbps | Greater than or equal to 100 mbps |
| **Less than or equal to 200 kbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Greater than 200 kbps and less than 768 kbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Greater than or equal to 768 kbps and less than 1.5 mbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Greater than or equal to 1.5 mbps and less than 3 mbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Greater than or equal to 3 mbps and less than 6 mbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Greater than or equal to 6 mbps and less than 10 mbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Greater than or equal to 10 mbps and less than 25 mbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Greater than or equal to 25 mbps and less than 100 mbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Greater than or equal to 100 mbps** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

**You can submit Form 477 data in one or more upload XML files. To process multiple files, run the upload function for each file. Raw text Census Tract data can be uploaded as a separate file. If Part VI is included, individual upload files should contain not more than 100,000 rows for Part VI detail. If your submission contains more then 100,000 rows for Part VI, please upload the Part VI data in separate files.**

Form 477 Data File Upload

XML file: Browse...

Part I-V data option: ☐ Delete all Part I-V data before inserting XML file contents (Note: Data for all parts will be deleted only if the input XML file is validated against the XML Schema.)

Raw data upload file for Part VI detail: Browse...

Error Messages: ○ **On*** ○ **Off**

Upload and Import Form 477 Data

* The Error Messages option is much slower to process and is not recommended for large data sets.

As the upload function runs, you can monitor the progress in your browser. Leave your browser open and do not open other pages in the browser tab or session as the upload proceeds. This process uses URL redirection; if URL redirection is disabled in your browser settings the process will not complete. The process may take some time for larger data sets.

The upload for Parts I-V works exactly the same as the individual edit pages for Parts I-V. That is to say, if only data for Part I.A (A) Asymmetric xDSL is included in the upload file, then only data for that specific section will be updated in the processing. All other Part data will remain unchanged. This allows for flexibility as to how many input files of what types you wish to use. The data checks for each part are enforced individually as they are on the save for the individual Parts. No Part data with errors will be saved to the database, but any and all parts which do not have errors will be saved. The processing of the Part VI detail is more efficient in the raw data file; therefore it is not recommended that the XML upload be used for more than 5,000 Part VI data rows.

Upload File Formatting Instructions

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

**You can submit Form 477 data in one or more upload XML files. To process multiple files, run the upload function for each file. Raw text Census Tract data can be uploaded as a separate file. If Part VI is included, individual upload files should contain not more than 100,000 rows for Part VI detail. If your submission contains more then 100,000 rows for Part VI, please upload the Part VI data in separate files.**

Form 477 Data File Upload

XML file: [ ] Browse...

Part I-V data option: ☐ Delete all Part I-V data before inserting XML file contents (Note: Data for all parts will be deleted only if the input XML file is validated against the XML Schema.)

Part VI upload type: Option for Part VI detail data from either XML or Raw Data File ○ **Replace** all Census Tract information for this submission with the data in this file (Note: this will first **delete all** Census Tract detail data previously entered for this state, then upload the new data. It will not overwrite state-level data entered in Part I.)

○ **Merge** this Census Tract information with the existing data for this submission (Note: use this option to correct and / or augment existing tract-level data as well as accept new tract-level data.)

○ **Append** this Census Tract information to the existing data for this submission (Note: this will add new tract-level data. Do not use this option to correct previously entered tract-level data. Attempting to do so will generate an error.)

Raw data upload file for Part VI detail: [ ] Browse...

Error Messages: ○ **On*** ○ **Off**

Upload and Import Form 477 Data

* The Error Messages option is much slower to process and is not recommended for large data sets.

As the upload function runs, you can monitor the progress in your browser. Leave your browser open and do not open other pages in the browser tab or session as the upload proceeds. This process uses URL redirection; if URL redirection is disabled in your browser

settings the process will not complete. The process may take some time for larger data sets.

The upload for Parts I-V works exactly the same as the individual edit pages for Parts I-V. That is to say, if only data for Part I.A (A) Asymmetric xDSL is included in the upload file, then only data for that specific section will be updated in the processing. All other Part data will remain unchanged. This allows for flexibility as to how many input files of what types you wish to use. The data checks for each part are enforced individually as they are on the save for the individual Parts. No Part data with errors will be saved to the database, but any and all parts which do not have errors will be saved. The processing of the Part VI detail is more efficient in the raw data file; therefore it is not recommended that the XML upload be used for more than 5,000 Part VI data rows.

**Previously uploaded XML files:**

| XML File | Notes | Date Uploaded |
|---|---|---|
| K:\Co-Share\TRACKING Systems\2007-PUR07000313\Form477-TOF\Test Plans\01-02-00\Upload Files\HI_first_bunch.xml | Part_IA_A Part_IA_B Part_IA_E Part_IB Part_IIB Part_V Part_VI (append) | Feb 5 2010 11:04AM |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

File Upload Confirmation

**Please Confirm that the following file information is correct, then click "Add Form 477 Information to the database" to import this data into the database for this Form 477 Submission.**

XML File

Path*: **K:\Co-Share\TRACKING Systems\2007-PUR07000313\Form477-TOF\Test Plans\01-02-00\Upload Files\HI_first_bunch.xml**

File name: **HI_first_bunch**

Extension: **xml**

Size: **6114269**

File was saved OK: **YES**

Delete existing data first: **NO**

Part VI Upload Type: **append**

Add Form 477 Information to the database

* File Path(s) may not display correctly on some web browsers.

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**XML Data import for Parts I-V complete.**

**Sections found in input XML file: Part_IA_A Part_IA_B Part_IA_E Part_IB Part_IIB Part_V Part_VI (append)**

Continue Import Process for Part VI Detail.

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Part VI: Broadband by Technology, Address, and Download/Upload Information Transfer Rate Combinations

**Your FRN has been authorized to submit address data in lieu of census tract totals.**

Type a street number and street name into the first Address line, below, and specify the broadband Technology at that address.

### Address / Technology

Please note: The unique identifier for address data is the first line of the address, with either a city / state / zip code combination or latitude / longitude coordinates. In order to enter sites based on specific coordinates for which there are no corresponding addresses, assign each site a unique descriptive name (such as "Site 1", "Site 2", etc.) in the address field.

Technology of the connections reported: Asymmetric xDSL

Address : (required)

County:

City, State, Zip , HI,

Coordinates

Latitude: Degrees Minutes Seconds ○ N ○ S

Longitude: Degrees Minutes Seconds ○ W ○ E

Enter Values For This Address

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Address Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Address in this state in which you had connections in service using that technology, and, for each Address, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

**Your FRN has been authorized to submit address data in lieu of census tract totals.**

Address / Technology.

Technology of the connections: **Asymmetric xDSL**

Address: **Test Test, County: Hawaii, 11111, HI,**

Coordinates: **Latitude: 10 degrees 10 minutes seconds N Longitude: 10 degrees 10 minutes seconds W**

**DOWNLOAD INFORMATION TRANSFER RATE.**

| **UPLOAD INFORMATION TRANSFER RATE:** | Greater than 200 kbps and less than 768 kbps | Greater than or equal to 768 kbps and less than 1.5 mbps | Greater than or equal to 1.5 mbps and less than 3 mbps | Greater than or equal to 3 mbps and less than 6 mbps | Greater than or equal to 6 mbps and less than 10 mbps | Greater than or equal to 10 mbps and less than 25 mbps | Greater than or equal to 25 mbps and less than 100 mbps | Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|
| **Less than or equal to 200 kbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than 200 kbps and less than 768 kbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 768 kbps and less than 1.5 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Greater than or equal to 1.5 mbps and less than 3 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 3 mbps and less than 6 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 6 mbps and less than 10 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 10 mbps and less than 25 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 25 mbps and less than 100 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |
| **Greater than or equal to 100 mbps** Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

## Address Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Address in this state in which you had connections in service using that technology, and, for each Address, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

**Your FRN has been authorized to submit address data in lieu of census tract totals.**

Address / Technology.

Technology of the connections: **Symmetric xDSL**

Address: **Test Test, County: Hawaii, 22222, HI,**

Coordinates: **Latitude: 10 degrees 10 minutes seconds N Longitude: 10 degrees 10 minutes seconds W**

**INFORMATION TRANSFER RATE.**

| | Greater than 200 kbps and less than 768 kbps | Greater than or equal to 768 kbps and less than 1.5 mbps | Greater than or equal to 1.5 mbps and less than 3 mbps | Greater than or equal to 3 mbps and less than 6 mbps | Greater than or equal to 6 mbps and less than 10 mbps | Greater than or equal to 10 mbps and less than 25 mbps | Greater than or equal to 25 mbps and less than 100 mbps | Greater than or equal to 100 mbps |
|---|---|---|---|---|---|---|---|---|
| Number of Connections: | | | | | | | | |
| Percentage Residential: | % | % | % | % | % | % | % | % |

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# FCC Form 477 - Local Telephone Competition and Broadband Reporting



OMB NO: 3060-0816

Form 477 Submission for FRN: 16115677, Company: Test2, State: HI, Operations: ILEC, Data as of Dec 31, 2009

Submit Current Form 477 Submission

Click "Submit As Complete" to Submit Current Form 477 Submission.
The current status is **Original - In Progress.**

**This will officially submit the data in this Form 477 to the FCC as complete.**

Submit As Complete | Cancel

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