



## **PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012**

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### **Changes**

- AT&T Corp, Inc. (mobile wireless): Provider expanded mobile territory in multiple areas, most noticeably in the Matanuska, Kenai, and Valdez regions.
- Copper Valley Telephone Cooperative, Inc. (DSL): Provider expanded DSL territory.
- Copper Valley Telephone Cooperative, Inc. (mobile wireless): Provider added four additional transmission points and removed one. Increased maximum advertised download speeds on multiple towers.
- Ketchikan Public Utilities (fiber): Provider expanded fiber territory and increased maximum advertised upload speed to tier 4.
- Ketchikan Public Utilities (DSL): Provider expanded DSL territory into Loring.
- Matanuska Telephone Association, Inc. (DSL): Provider upgraded speed capabilities in parts of their coverage area.
- SPITwSPOTS, LCC (fixed wireless): Provider added additional transmission points and upgraded infrastructure to higher upload speeds.

### **Corrections**

- Not applicable

### **Changes and/or Corrections – Entirely New Dataset Submitted**

- Alaska Communications Systems Holding, Inc. (ACS) (DSL): Provider provided entirely new dataset that was much more comprehensive. Previous dataset was subscriber-based.

## AL\_Changes\_and\_Corrections

providerid	providername	DBAName	state	layer	updatetype	updatetypedesc
68	Advanced Computer Solutions, LLC	Advanced Broadband	Al	WR	U	Updated using new provider data
69	Advanced Broadband Capshaw, LLC	Advanced Broadband	Al	WR	U	Updated using new provider data
61	BellSouth Telecommunications, Inc.	AT&T Alabama	Al	CB	U	Updated using new provider data
61	BellSouth Telecommunications, Inc.	AT&T Alabama	Al	LB	U	Updated using new provider data
61	BellSouth Telecommunications, Inc.	AT&T Alabama	Al	SG	U	Updated using new provider data
708	AT&T Corp, Inc.	AT&T Corp, Inc.	Al	MM	A	Advanced with no changes, indicated by Submission
709	AT&T Mobility LLC	AT&T Mobility LLC	Al	WR	U	Updated using new provider data
707	Otelco, Inc.	Blountsville Telephone	Al	SG	U	Updated using new provider data
707	Otelco, Inc.	Blountsville Telephone	Al	LB	U	Updated using new provider data
707	Otelco, Inc.	Blountsville Telephone	Al	CB	U	Updated using new provider data
35	Bright House Networks	Bright House Networks	Al	CB	U	Updated using new provider data
35	Bright House Networks	Bright House Networks	Al	LB	U	Updated using new provider data
706	Otelco, Inc.	Brindlee Mountain Telephone	Al	SG	U	Updated using new provider data
706	Otelco, Inc.	Brindlee Mountain Telephone	Al	LB	U	Updated using new provider data
706	Otelco, Inc.	Brindlee Mountain Telephone	Al	CB	U	Updated using new provider data
36	Cable ONE	Cable ONE	Al	MM	A	Advanced with no changes, indicated by Submission
36	Cable ONE	Cable ONE	Al	LB	U	Updated using new provider data
36	Cable ONE	Cable ONE	Al	CB	U	Updated using new provider data
36	Cable ONE	Cable ONE	Al	SG	U	Updated using new provider data
38	R.M. Greene Inc.	Cable TV of East Alabama	Al	LB	A	Advanced with no changes, indicated by Submission
38	R.M. Greene Inc.	Cable TV of East Alabama	Al	SG	A	Advanced with no changes, indicated by Submission
38	R.M. Greene Inc.	Cable TV of East Alabama	Al	CB	A	Advanced with no changes, indicated by Submission
5	CenturyTel, Inc.	CenturyLink	Al	MM	A	Advanced with no changes, indicated by Submission
5	CenturyTel, Inc.	CenturyLink	Al	SG	U	Updated using new provider data
5	CenturyTel, Inc.	CenturyLink	Al	LB	U	Updated using new provider data
5	CenturyTel, Inc.	CenturyLink	Al	CB	U	Updated using new provider data
40	Charter Communications	Charter Communications	Al	CB	U	Updated using new provider data
40	Charter Communications	Charter Communications	Al	SG	U	Updated using new provider data
40	Charter Communications	Charter Communications	Al	LB	U	Updated using new provider data
698	Com-Link, Inc.	Com-Link, Inc.	Al	MM	A	Advanced with no changes, indicated by Submission
698	Com-Link, Inc.	Com-Link, Inc.	Al	SG	U	Updated using new provider data
698	Com-Link, Inc.	Com-Link, Inc.	Al	LB	U	Updated using new provider data
698	Com-Link, Inc.	Com-Link, Inc.	Al	CB	U	Updated using new provider data
41	Comcast of Alabama, Inc.	Comcast	Al	SG	U	Updated using new provider data
41	Comcast of Alabama, Inc.	Comcast	Al	LB	U	Updated using new provider data
41	Comcast of Alabama, Inc.	Comcast	Al	CB	U	Updated using new provider data
639	DIECA Communications, Inc.	Covad Communications Company	Al	MM	A	Advanced with no changes, indicated by Submission
639	DIECA Communications, Inc.	Covad Communications Company	Al	SG	U	Updated using new provider data
639	DIECA Communications, Inc.	Covad Communications Company	Al	LB	U	Updated using new provider data
639	DIECA Communications, Inc.	Covad Communications Company	Al	CB	U	Updated using new provider data
760	Leap Wireless International, Inc.	Cricket Communications, Inc.	Al	WR	U	Updated using new provider data
78	Cyber Broadband	CyberBroadband	Al	WR	U	Updated using new provider data
8	GTC, Inc.	FairPoint Communications	Al	MM	R	Repair from previous version
6	Farmers Telecommunications Cooperative, Inc	Farmers Telecommunications Cooperative, Inc	Al	MM	A	Advanced with no changes, indicated by Submission
6	Farmers Telecommunications Cooperative, Inc	Farmers Telecommunications Cooperative, Inc	Al	LB	U	Updated using new provider data

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6 Farmers Telecommunications Cooperative, Inc	Farmers Telecommunications Cooperative, Inc	AI	SG	U	Updated using new provider data
6 Farmers Telecommunications Cooperative, Inc	Farmers Telecommunications Cooperative, Inc	AI	CB	U	Updated using new provider data
757 Farmers Telecommunications Corporation	Farmers Telecommunications Corporation	AL	SG	A	Advanced with no changes, indicated by Submission
757 Farmers Telecommunications Corporation	Farmers Telecommunications Corporation	AL	LB	A	Advanced with no changes, indicated by Submission
757 Farmers Telecommunications Corporation	Farmers Telecommunications Corporation	AL	CB	A	Advanced with no changes, indicated by Submission
7 Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC	AI	MM	A	Advanced with no changes, indicated by Submission
7 Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC	AI	SG	U	Updated using new provider data
7 Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC	AI	LB	U	Updated using new provider data
7 Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC	AI	CB	U	Updated using new provider data
734 Frontier Communications of Lamar County, LLC	Frontier Communications of Lamar County, LLC	AI	MM	A	Advanced with no changes, indicated by Submission
734 Frontier Communications of Lamar County, LLC	Frontier Communications of Lamar County, LLC	AI	SG	U	Updated using new provider data
734 Frontier Communications of Lamar County, LLC	Frontier Communications of Lamar County, LLC	AI	LB	U	Updated using new provider data
734 Frontier Communications of Lamar County, LLC	Frontier Communications of Lamar County, LLC	AI	CB	U	Updated using new provider data
733 Frontier Communications of the South, LLC	Frontier Communications of the South, LLC	AI	MM	A	Advanced with no changes, indicated by Submission
733 Frontier Communications of the South, LLC	Frontier Communications of the South, LLC	AI	SG	U	Updated using new provider data
733 Frontier Communications of the South, LLC	Frontier Communications of the South, LLC	AI	LB	U	Updated using new provider data
733 Frontier Communications of the South, LLC	Frontier Communications of the South, LLC	AI	CB	U	Updated using new provider data
52 Otelco, Inc.	Hopper Telecommunications Co.	AI	CB	U	Updated using new provider data
52 Otelco, Inc.	Hopper Telecommunications Co.	AI	LB	U	Updated using new provider data
52 Otelco, Inc.	Hopper Telecommunications Co.	AI	SG	U	Updated using new provider data
15 Knology Total Communications, Inc.	Knology	AI	SG	A	Advanced with no changes, indicated by Submission
15 Knology Total Communications, Inc.	Knology	AI	LB	A	Advanced with no changes, indicated by Submission
15 Knology Total Communications, Inc.	Knology	AI	CB	A	Advanced with no changes, indicated by Submission
46 Knology of Alabama	Knology	AI	CB	A	Advanced with no changes, indicated by Submission
699 Knology of Huntsville	Knology	AI	SG	A	Advanced with no changes, indicated by Submission
699 Knology of Huntsville	Knology	AI	LB	A	Advanced with no changes, indicated by Submission
699 Knology of Huntsville	Knology	AI	CB	A	Advanced with no changes, indicated by Submission
700 Knology of Montgomery	Knology	AI	SG	A	Advanced with no changes, indicated by Submission
700 Knology of Montgomery	Knology	AI	LB	A	Advanced with no changes, indicated by Submission
700 Knology of Montgomery	Knology	AI	CB	A	Advanced with no changes, indicated by Submission
701 Knology of the Valley	Knology	AI	SG	A	Advanced with no changes, indicated by Submission
701 Knology of the Valley	Knology	AI	LB	A	Advanced with no changes, indicated by Submission
701 Knology of the Valley	Knology	AI	CB	A	Advanced with no changes, indicated by Submission
702 Valley Telephone	Knology	AI	SG	A	Advanced with no changes, indicated by Submission
702 Valley Telephone	Knology	AI	LB	A	Advanced with no changes, indicated by Submission
702 Valley Telephone	Knology	AI	CB	A	Advanced with no changes, indicated by Submission
703 Knology of the Wiregrass	Knology	AI	CB	A	Advanced with no changes, indicated by Submission
703 Knology of the Wiregrass	Knology	AI	LB	A	Advanced with no changes, indicated by Submission
703 Knology of the Wiregrass	Knology	AI	SG	A	Advanced with no changes, indicated by Submission
48 Mediacom Southeast, LLC	Mediacom	AI	CB	U	Updated using new provider data
48 Mediacom Southeast, LLC	Mediacom	AI	SG	U	Updated using new provider data
48 Mediacom Southeast, LLC	Mediacom	AI	LB	U	Updated using new provider data
48 Mediacom Southeast, LLC	Mediacom	AI	MM	A	Advanced with no changes, indicated by Submission
718 MetroCast Communications of Mississippi, LLC	MetroCast Communications	AI	CB	A	Advanced with no changes, indicated by Submission
16 Millry Telephone Company, Inc.	Millry Communications	AI	MM	A	Advanced with no changes, indicated by Submission
16 Millry Telephone Company, Inc.	Millry Communications	AI	LB	U	Updated using new provider data

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16 Millry Telephone Company, Inc.	Millry Communications	AI	SG	U	Updated using new provider data
16 Millry Telephone Company, Inc.	Millry Communications	AI	CB	U	Updated using new provider data
17 MonCre Telephone Cooperative Inc.	MonCre Telephone Cooperative Inc.	AI	MM	R	Repair from previous version
17 MonCre Telephone Cooperative Inc.	MonCre Telephone Cooperative Inc.	AI	SG	A	Advanced with no changes, indicated by Submission
17 MonCre Telephone Cooperative Inc.	MonCre Telephone Cooperative Inc.	AI	LB	A	Advanced with no changes, indicated by Submission
17 MonCre Telephone Cooperative Inc.	MonCre Telephone Cooperative Inc.	AI	CB	A	Advanced with no changes, indicated by Submission
20 New Hope Telephone Cooperative	New Hope Telephone Cooperative	AI	CB	A	Advanced with no changes, indicated by Submission
20 New Hope Telephone Cooperative	New Hope Telephone Cooperative	AI	LB	A	Advanced with no changes, indicated by Submission
20 New Hope Telephone Cooperative	New Hope Telephone Cooperative	AI	SG	A	Advanced with no changes, indicated by Submission
50 Northland Cable Television	Northland Cable Television	AI	MM	U	Updated using new provider data
50 Northland Cable Television	Northland Cable Television	AI	LB	U	Updated using new provider data
50 Northland Cable Television	Northland Cable Television	AI	SG	U	Updated using new provider data
50 Northland Cable Television	Northland Cable Television	AI	CB	U	Updated using new provider data
21 Otelco, Inc.	Otelco Telephone LLC	AI	MM	U	Updated using new provider data
21 Otelco, Inc.	Otelco Telephone LLC	AI	SG	U	Updated using new provider data
21 Otelco, Inc.	Otelco Telephone LLC	AI	LB	U	Updated using new provider data
21 Otelco, Inc.	Otelco Telephone LLC	AI	CB	U	Updated using new provider data
22 Pine Belt Telephone Company, Inc.	Pine Belt Telephone Company, Inc.	AI	SG	U	Updated using new provider data
22 Pine Belt Telephone Company, Inc.	Pine Belt Telephone Company, Inc.	AI	LB	U	Updated using new provider data
22 Pine Belt Telephone Company, Inc.	Pine Belt Telephone Company, Inc.	AI	CB	U	Updated using new provider data
724 Pine Belt Cellular, Inc.	Pine Belt Wireless	AI	WR	U	Updated using new provider data
714 Sprint Nextel Corporation	Sprint	AI	MM	R	Repair from previous version
714 Sprint Nextel Corporation	Sprint	AI	WR	U	Updated using new provider data
63 T-Mobile USA, Inc.	T-Mobile	AI	WR	U	Updated using new provider data
63 T-Mobile USA, Inc.	T-Mobile	AI	MM	U	Updated using new provider data
692 Butler Telephone Company, Inc.	TDS	AI	SA	U	Updated using new provider data
692 Butler Telephone Company, Inc.	TDS	AI	MM	U	Updated using new provider data
693 Oakman Telephone Company, Inc.	TDS	AI	SA	U	Updated using new provider data
693 Oakman Telephone Company, Inc.	TDS	AI	MM	U	Updated using new provider data
694 Peoples Telephone Company, Inc.	TDS	AI	SA	U	Updated using new provider data
694 Peoples Telephone Company, Inc.	TDS	AI	MM	U	Updated using new provider data
640 Cherokee Telephone Company	TEC/Cherokee Division	AI	MM	A	Advanced with no changes, indicated by Submission
640 Cherokee Telephone Company	TEC/Cherokee Division	AI	SG	A	Advanced with no changes, indicated by Submission
640 Cherokee Telephone Company	TEC/Cherokee Division	AI	LB	A	Advanced with no changes, indicated by Submission
640 Cherokee Telephone Company	TEC/Cherokee Division	AI	CB	A	Advanced with no changes, indicated by Submission
24 Roanoke Telephone Company	TEC/Roanoke Division	AI	MM	U	Updated using new provider data
24 Roanoke Telephone Company	TEC/Roanoke Division	AI	SG	U	Updated using new provider data
24 Roanoke Telephone Company	TEC/Roanoke Division	AI	LB	U	Updated using new provider data
24 Roanoke Telephone Company	TEC/Roanoke Division	AI	CB	U	Updated using new provider data
56 Time Warner Cable LLC	Time Warner Cable	AI	CB	U	Updated using new provider data
56 Time Warner Cable LLC	Time Warner Cable	AI	SG	U	Updated using new provider data
56 Time Warner Cable LLC	Time Warner Cable	AI	LB	U	Updated using new provider data
761 tw telecom of alabama llc	tw telecom	AI	MM	R	Repair from previous version
761 tw telecom of alabama llc	tw telecom	AI	SG	U	Updated using new provider data
761 tw telecom of alabama llc	tw telecom	AI	LB	U	Updated using new provider data
761 tw telecom of alabama llc	tw telecom	AI	CB	U	Updated using new provider data

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27 Union Springs Telephone Company	Union Springs Telephone Company	AI	MM	A	Advanced with no changes, indicated by Submission
27 Union Springs Telephone Company	Union Springs Telephone Company	AI	SG	U	Updated using new provider data
27 Union Springs Telephone Company	Union Springs Telephone Company	AI	LB	U	Updated using new provider data
27 Union Springs Telephone Company	Union Springs Telephone Company	AI	CB	U	Updated using new provider data
677 Utilities Board City of Sylacauga	Utilities Board City of Sylacauga	AI	MM	A	Advanced with no changes, indicated by Submission
677 Utilities Board City of Sylacauga	Utilities Board City of Sylacauga	AI	WR	U	Updated using new provider data
62 Verizon Wireless	Verizon Wireless	AI	WR	U	Updated using new provider data
59 West Alabama TV Cable Co., Inc	West Alabama TV Cable Co., Inc	AI	LB	A	Advanced with no changes, indicated by Submission
59 West Alabama TV Cable Co., Inc	West Alabama TV Cable Co., Inc	AI	SG	A	Advanced with no changes, indicated by Submission
59 West Alabama TV Cable Co., Inc	West Alabama TV Cable Co., Inc	AI	CB	A	Advanced with no changes, indicated by Submission
665 WildBlue Communications, Inc.	WildBlue	AI	WR	A	Advanced with no changes, indicated by Submission

Notes:

IBEC has ceased operations

Mediacomm has changed submission format.

New Edge Networks has requested to be removed from the Study.

Frontier requested a change in interpretation of their advertised speeds

## Arkansas Broadband Changes and Corrections April 1, 2012 Data Submission

### Changes:

- **ArkWest** added fiber infrastructure.
- **Arkansas Telephone Company** added DSL infrastructure.
- **Indco.net** added Cable infrastructure.
- **Pinnacle Communications** changed max adv speeds.
- **CityWireless** expanded infrastructure in Fixed Wireless.
- **The Computer Works** expanded Fixed Wireless Infrastructure.
- **Vineyard Media** expanded Fixed Wireless Infrastructure.
- **AT&T Mobility** expanded Mobile Broadband coverage.
- **T-Mobile** expanded Mobile Broadband coverage.
- **Cricket Communications** expanded Mobile Broadband coverage.
- **Sprint** expanded Mobile Broadband coverage.
- **Verizon Wireless** expanded Mobile Broadband coverage.
- Added data for **Batesville Computing**.
- Added data for **Excede**.
- Added data for **Velocity Broadband Inc**.
- Removed coverage for **Horizon Broadband** (out of business).
- Removed coverage for **Urban Wireless** (out of business).
- Removed coverage for **Open Range Communications** (out of business).
- Removed coverage for **Pilot Knob LLC** (sold infrastructure).

### Corrections:

- Miscellaneous Changes and Corrections for **AT&T** from provider.
- Miscellaneous Changes and Corrections for **CenturyLink** from provider.
- Miscellaneous Changes and Corrections for **CoBridge Broadband** from provider.
- Miscellaneous Changes and Corrections for **Suddenlink** from provider.
- Miscellaneous Changes and Corrections for **Comcast** from provider.
- Miscellaneous Changes and Corrections for **CableOne** from provider.
- Miscellaneous Changes and Corrections for **TDS Telecom** from provider.

## Changes & Corrections Summary Table Arizona Spring 2012 (Submission 5)

Arizona Broadband Providers (BPs)	Changes	Corrections	Spring 2012 (Submission 5) Changes and Corrections Notes
360 Networks	x		Purchased by Zayo, and will be included in the Zayo submittal.
AboveNet Communications			No changes for Spring 2012, Purchased by Zayo in March and will be included in the Zayo submittal.
Airband			No changes for Spring 2012
AT&T Mobility LLC	x		Expansion in Prescott, Lost ground in Phoenix area.
Baja Broadband			No changes for Spring 2012
BeamSpeed		x	Reprocessed data for more realistic coverage,
Bolt Internet		x	Expansion in the Prescott area. Updated data reflects RF propagation
Cable One	x		Updated coverage areas; removed remote road segments.
Casa Grande Internet			No change provider
Cellular One			Still no broadband offerings for Spring 2012, see related middle mile for Smith Bagley
CenturyLink	x		Updated coverage for Spring 2012. Some expansion near Sahuarita Base.
CIS Wireless Broadband			No changes for Spring 2012
City of Phoenix (Sky Harbor Airport)		x	Modified coverage area to reflect service coverage
Comcast Cable	x		Updated coverage area edited road segments
Commspeed			No Changes for Spring 2012
Copper Valley	x		Updated coverage area via collaborative session
CopperNet			No changes for Spring 2012
Covad Communications			No changes for Spring 2012
Cox Communications			No changes for Spring 2012
DataMax Wireless			No changes for Spring 2012
Desert iNet			No changes for Spring 2012
E-Sedona		x	Modified coverage map for Spring 2012
Fort Mojave Telecom		x	Several holes present in data, corrections pending
Frontier Citizens Utilities Rural	x		Updated coverage for Spring 2012. Addition of 9 or 10 Last mile nodes.
Frontier Communications of the White Mountains	x		Updated coverage for Spring 2012. Addition of 9 or 10 Last mile nodes.
Frontier Navajo Communications	x		Updated coverage for Spring 2012. Addition of 9 or 10 Last mile nodes.
(Gila River Telecom)			Pulled from Spring 2012 submittal by request
Greenfield Communications			No changes for Spring 2012

<b>Arizona Broadband Providers (BPs)</b>	<b>Changes</b>	<b>Corrections</b>	<b>Spring 2012 (Submission 5) Changes and Corrections Notes</b>
HNS (Hughes, EchoStar)			No changes for Spring 2012
Hopi Telecom (HTI)	x		Anticipate DSL Expansion in Jeddito, added as reseller of WildBlue.
Integra Telecom (Echelon)			No changes for Spring 2012
Leap Wireless (Cricket)	x		Updated coverage area for Spring 2012, minor expansion noted.
Level 3 Communications			No changes for Spring 2012
Mediacom Southeast	x		Updated coverage for Spring 2012; filled in missing census blocks.
Orbitel Communications	x		Updated coverage via interactive session
Rio Verde Wireless			No changes for Spring 2012
Rio Virgin Telephone (Reliance Connects)			No changes for Spring 2012
RuralNet Wireless	x		Updated coverage for Spring 2012
Saddleback Communications	x		Updated to reflect Increased speeds.
Salt River Project (SRP)			No changes for Spring 2012. Last mile and middle coverage.
San Carlos Apache Telecom Utility (SCATUI)			No changes for Spring 2012
Simply Bits			No changes for Spring 2012
Smith Bagley, Inc.			No changes for Spring 2012 (Related to Cellular One – no broadband mobile service)
South Central Utah Telephone Association	x		Updated coverage through collaborative session
Sprint Communications	x		Updated coverage area for Spring 2012
StarBand Communications			No changes for Spring 2012
SuddenLink	x		Updates and modification of existing coverage area with BP cooperation.
Swift Wireless Internet			No changes for Spring 2012
Table Top Telephone			No changes for Spring 2012
TDS Telecom	x		Updated coverage area and modified existing coverage areas for Fall 2012
Time Warner Cable	x		Updated coverage area for Spring 2012. Appears to have lost ground.
T-Mobile (Deutsche Telekom)	x		Updated coverage area for Spring 2012
Tohono O'odham Utility (TOUA)			No changes for Spring 2012
Transcend Broadband			No changes for Spring 2012
Transworld Network	x		Updated coverage for Spring 2012
Trucom (BlueWire)	x		Trucom purchased BlueWire, will be included in Trucom Submittal.
TW Telecom	x		Updated coverage for Spring 2012. Note that they dropped lowest speeds out of their data.
Valley Connections	x		Updated coverage for Spring 2012
Valley Telephone Coop	x		Updated coverage for Spring 2012

<b>Arizona Broadband Providers (BPs)</b>	<b>Changes</b>	<b>Corrections</b>	<b>Spring 2012 (Submission 5) Changes and Corrections Notes</b>
Verizon Wireless	x		Updated coverage for Spring 2012. NTIA sent specific instructions on how to report speeds.
WebHiway Communications			No changes for Spring 2012
Wecom, Inc.			No changes for Spring 2012
Western Broadband			No changes for Spring 2012
Western WiMax			No changes for Spring 2012
White Mountain Internet			No changes for Spring 2012
WildBlue Communications	x		Updated speeds for Spring 2012
Windstream			Will be in Fall 2012
Wydebeam	x		Updated coverage for Spring 2012. Expanded area around Phoenix.
XO Communications			No changes for Spring 2012
Xpressweb Internet			No changes for Spring 2012
Ygnition			No changes for Spring 2012
Zayo Enterprise Networks	x		Updated coverage area for 2012; Zayo purchased both 360 Networks, and Abovenet.
Zona			No changes for Spring 2012
<b>Total Included</b>	<b>30/77</b>	<b>5/77</b>	Totals based on active BP target participants

Note: Parenthesis indicates a provider not included in this submittal.

## Colorado Broadband Data Changes and Corrections

### April 1, 2012 Data Delivery Report

#### Changes

- **Antilles Wireless, LLC** – First round in which data was collected from this provider. Data was processed resulting in 232 Census Blocks and one wireless coverage area
- **AT&T Inc.** – Received new data from provider expanding wireless service area
- **Beulahland Communications, Inc.,** – Received new data from provider with additional wireless coverage area
- **CAP Cable** – First round in which data was collected from this provider. Data was processed resulting in 628 Census Blocks, 5 Road Segments, and one wireless coverage area
- **CenturyTel, Inc.** – CenturyTel recently acquired Qwest and submitted data for the newly combined company, resulting in an additional 82418 Census Blocks and 16417 Road Segments
- **Cogent Communications, Inc.** – Received new data from provider, coverage was converted to Address Points and listed in BB\_Service\_Address instead of by Census Block, therefore 91 records were deleted from the Census Block layer and 43 address points were added to BB\_Service\_Address
- **Columbine Telecom Company** – Received new wireless data from provider and reprocessed landline data with improved process in order to achieve a more accurate selection of Census Blocks and Road Segments, thus one census block and 28 roads were deleted from the previous coverage
- **Comcast Cable Communications, LLC** – Received new data from provider with increased coverage area. Data was converted to 2010 Census Blocks and Road Segments, adding 2101 Census Blocks and 6533 Road Segments to the previous coverage
- **CSC Holdings, Inc.** – Received new data from provider and converted to 2010 Census Blocks and Road Segments. New coverage included 1244 additional Census Blocks and 6377 Road Segments were deleted (leaving a total of 5746 Road Segments) because of coverage area changes and improved processing methods.
- **Delta County Tele-comm, Inc.** – Received new data from provider with similar coverage but improved format of data submission, therefore the processing of that data was more accurate, resulting in an additional 67 Road Segments being selected
- **DIECA Communications, Inc.** – Received new data from provider with expanded coverage area, which was converted to 2010 Census Blocks and Road Segments, resulting in an additional 7422 Census Blocks and 40 Road Segments
- **Dubois Telephone Exchange, Inc.,** – Received new data from provider in improved format compared to previous submissions, allowing for much more accurate processing of coverage areas. Changes to coverage included one additional middle mile, newly processed wireless coverage area, and deleting 9 Census Blocks and 23 Road Segments.
- **Eschelon Telecom of Colorado, Inc.** – Received new data from provider and converted to 2010 Census Blocks and Road Segments, added new coverage to existing coverage, resulting in an additional 243 Census Blocks and 11 Road Segments
- **Farmers Telecommunications** – Received new data from provider with updated wireless coverage and new landline coverage. Landline data was processed resulting in one middle mile locations, 682 Census Blocks and 11 Road Segments
- **Farmers Telephone Company** – Received new data from provider and converted to 2010 Census Blocks and Road Segments, resulting in one additional Census Block, 14 additional Road Segments, and 11 new middle mile locations
- **Grand County Internet Services, Inc.** – Received new data from provider and updated wireless coverage area and 29 new middle mile locations

- **Grand Valley Telecommunications, Inc.** – First round in which data was collected from this provider. Data was processed resulting in 1171 Census Blocks, 10 Road Segments, one wireless coverage area, and 7 middle mile locations
- **Inventive Wireless of Nebraska, LLC** – First round in which data was collected from this provider. Data was processed resulting in one wireless coverage area
- **Jade Communications, LLC** – Received new data from provider and updated wireless coverage area and 7 new middle mile locations
- **Leap Wireless International, Inc.** – Received new data from provider and updated wireless coverage area
- **Live Wire Networks, Inc** – First round in which data was collected from this provider. Data was processed resulting in 293 Census Blocks and one wireless coverage area
- **Peetz Communications, LLC** – First round in which data was collected from this provider. Data was processed resulting in 94 Census Blocks, 176 Road Segments, and one wireless coverage area
- **Phillips County Telephone Company** – Received new landline data from provider which resulted in the selection of 1888 Census Blocks and 236 Road Segments, as well as 2 new middle mile locations. Wireless coverage did not change since the last submission
- **Qwest Corporation** – No longer a service provider. Qwest was acquired by CenturyTel, Inc. and combined data was submitted by CenturyTel
- **Rico Telephone Company** – Received new data from provider and changes in the coverage area resulted in 2 additional middle mile locations and the deletion of 2 Census Blocks and 6 Road Segments
- **Rye Telephone Company, Inc.** – Received new data from provider in improved format compared to previous submissions, allowing for much more accurate processing of coverage areas. Changes to coverage included the selection of 491 additional Census Blocks and 2304 additional Road Segments
- **South Park Telephone Company, LLC** – Received new data from provider with updated wireless coverage area and more detailed wireless information. This resulted in one additional wireless coverage area. The middle mile locations were consistent with previous submission
- **Strasburg Telephone Company** – Received new data from provider with similar coverage but improved format of data submission, therefore the processing of that data was more accurate, resulting in 3 fewer Road Segments and 2 fewer Census Blocks being selected
- **Time Warner Cable** – Received new data from provider. Changes to coverage area resulted in 9 fewer Census Blocks and 552 fewer Road Segments being selected
- **T-Mobile USA, Inc.** – Received new data from provider with updated wireless coverage area and middle mile information. Processing new data resulted in one additional wireless coverage feature and 6 new middle mile locations
- **tw telecom inc.** – Received new data from provider, which resulted in the selection of 110 additional Census Blocks and 2 additional Road Segments. The middle mile information was consistent with the last submission
- **Verizon Wireless** – Received new data from provider with updated wireless coverage area
- **Wiggins Telephone Association** – Received new middle mile data from provider, resulting in minor changes to the location and attributes of the middle mile. The provider also confirmed that the Census Blocks and Road Segments from the last submission are consistent with their current coverage
- **Zirkel Wireless, LLC** – First round in which data was collected from this provider. Data was processed resulting in one wireless coverage area and 19 middle mile locations

## Corrections:

- **Agate Mutual Telephone Cooperative Association** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 10 middle mile locations and the improved accuracy of Census Block and Road Segment selection resulted in 3 fewer Census Blocks
- **Bijou Telephone Co-op Association, Inc.** – Reprocessed data from October 2011 delivery with improved process. The improved accuracy of Census Block and Road Segment selection resulted in 57 additional Road Segments
- **Brainstorm Internet** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 14 middle mile locations
- **City of Glenwood Springs** – Reprocessed data from October 2011 delivery with improved process. The improved accuracy of Census Block and Road Segment selection resulted in 205 additional Census Blocks and 15 additional Road Segments
- **Haxtun Telephone** – Reprocessed data from October 2011 delivery with improved process. The improved accuracy of Census Block and Road Segment selection resulted in one less Road Segment
- **HighSpeed4U** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 23 middle mile locations
- **Irish & Reynolds, Inc.** – Reprocessed data from October 2011 delivery with improved process and updated wireless coverage area, adding 2 additional wireless coverage features
- **J.E.D. Enterprises, Inc.** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 16 middle mile locations and the improved accuracy of Census Block and Road Segment selection resulted in 35 additional Census Blocks and 281 additional Road Segments
- **JAB Broadband** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an 2 fewer middle mile locations
- **Magnolia Road Internet Coop** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 17 middle mile locations
- **Nedernet, Inc.** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 12 middle mile locations
- **Nucla-Naturita Telephone Company** – Reprocessed data from October 2011 delivery with improved process and updated wireless coverage area, adding 2 wireless coverage features. The improved accuracy of Census Block and Road Segment selection resulted in 42 additional Census Blocks and 11 additional Road Segments
- **Open Range Communications Inc.** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 39 middle mile locations
- **OurayNet** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 12 middle mile locations
- **Plains Cooperative Telephone Association, Inc.,** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 5 middle mile locations and the improved accuracy of Census Block and Road Segment selection resulted in 58 fewer Census Blocks and 251 fewer Road Segments
- **SECOM** – Reprocessed data from October 2011 delivery with improved process. The new process resulted in an additional 25 middle mile locations
- **Sunflower Telephone Company** – Reprocessed data from October 2011 delivery with improved process. The improved accuracy of Census Block and Road Segment selection resulted in 14 fewer Census Blocks and 2 additional Road Segments



State of Connecticut

## Connecticut Department of Energy and Environmental Protection

Broadband Project

Change and Correction report for the March 30, 2012 submission:

### Corrections:

- Cellco updated (decreased) their speeds and service coverage area as it applies to their 700mhz spectrum.
- Sprint has made some minor updates to their wireless coverage maps
- StarBand is not new to the area, but in this round they have agreed to provide data, and so statewide, we now show as having an additional provider.
- CEN, which is the State of Connecticut's government run high speed network between educational institutions, has agreed to provide us with the information to now list them as an actual provider.
  - o Note: Since they can only service specific types of locations (i.e. a school or college) they have requested that their data only be displayed as a point feature, since they currently cannot provide service to anyone else in that census block.
- In S4 Paetec gave us some data that was questionable (Advertised speeds of up to 1gig, with typical speeds of 768k), but they were insisting on our submitting that data, so we did. Since that time Paetec has been acquired by Windstream. Windstream is still unsure of what they have for facilities in this state, and requested that they be listed as a reseller (removed from our data) for at least this round.
- Comcast sent in a significantly revised coverage map.
- After reevaluating NTIA's criteria on providers vs. resellers, On Communications now feels they should be classified as a reseller. (CT does not collect data from resellers at this time.)

### Notable Changes:

- Clearwire has increased their backhaul capacity, and in turn they have increased their advertised speeds.
- MetroCast is continuing their conversion from DOCSIS 2.0 to DOCSIS 3.0, and have started to increase their advertised speeds for their entire franchise area.
- T-Mobile has continued to expand their 4G wireless footprint in the state.
- Comcast, Cox and Cablevision all expanded their highest speed DOCSIS 3.0 offerings.



The District of Columbia's State Broadband Initiative changes and corrections in the April 1, 2012 data submission are documented below.

## **Changes**

**Allied Telecom Group, LLC:** Submitted symmetric xDSL as a new transmission of technology service.

**Windstream:** New provider through the acquisition of Cavalier Telephone Mid-Atlantic, LLC and PAETEC Communications, Inc.

**MegaPath:** New provider through the acquisition of Covad Communications Company.

**DC Access, LLC:** Submitted an increased service area

**NationsLine District of Columbia, Inc.:** Is no longer in business.

**New Edge Network, Inc.:** Acquired by EarthLink. EarthLink stated they do not provide broadband service in the District of Columbia. Previously submitted New Edge Network records are removed in this submission.

**RCN and RCN Business Solutions:** Cable Modem - Other (41) service area is not part of this data submission per NTIA speed technology guidance (11/18/11). RCN is able to provide Cable Modem - DOCSIS 3.0 (40) technology to their entire service area in the District.

**TMobile:** Upgraded HSPA+ download speeds.

**Zayo:** Submitted Other Copper Wireline (30) as a new transmission of technology service.

**All wireline providers:** Populated the End User category field for all providers.

## **Corrections**

**Broadview Networks, Inc.:** Updated all technology service areas to fit the Verizon Communication Inc. xDSL service area. Broadview Networks shares the same service area as Verizon which has become more defined in recent submissions.

**Sprint:** Identified and corrected a data error from previous data submission.

**Verizon Wireless:** Submitted upload and download speed tiers per NTIA guidance.

## Delaware Broadband Data Changes and Corrections December 2011 Data (Spring 2012 Data submission)

### Changes:

- AT&T slightly expanded its coverage by 10.9 mi<sup>2</sup>.
- AT&T provides coverage using one shape file representing one spectrum instead of two shapes representing two spectrums.
- Sprint Added 20 mi<sup>2</sup> to its coverage in New Castle County.
- T-Mobile expanded its overall coverage by 112 mi<sup>2</sup>, mainly in Sussex county and parts of Kent county.
- T-Mobile expanded its 4G coverage (HSPA42) by 3.5 mi<sup>2</sup> in New Castle County.
- Verizon Wireless expanded its 3G coverage by 27 mi<sup>2</sup>.
- Verizon Wireless expanded its 4G coverage (LTE) by 371 mi<sup>2</sup> in Kent County.
- Cricket expanded its coverage by 17.5 in mi<sup>2</sup> New Castle county.
- Comcast change Data submission method to become the full list of block coverage instead of only submitting the difference.
- Verizon Delaware has added 44 Blocks to its previous coverage.

### Corrections:

- Mediacom corrected its Download and upload speed tiers for Technology 40 (Cable Modem - DOCSIS 3.0) from MAXADDOWN= 7 & MAXADUP= 4 to become MAXADDOWN= 10 & MAXADUP= 7
- Rivers and lakes census blocks have been removed from Comcast coverage.
- Rivers and lakes census blocks have been removed from Covad coverage.
- Rivers and lakes census blocks have been removed from Broadview coverage.

- Rivers and lakes census blocks have been removed from Atlantic Broadband coverage.
- Sprint removed some of its coverage over lakes and rivers in the south county of Sussex.

# Broadband Florida

## PROVIDER CHANGES AND CORRECTIONS FOR April, 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- MediaCom: System upgrade to DOCSIS 3.0.

### Corrections to Data

- Comcast: After service area submitted for verification, area in north central Florida was marked up as non-servicable. Reason due to franchise acquisitions and local engineer feedback. This area was removed from featureclass.
- Comcast: Speed tier was adjusted from 10 to 8 on Cable-Other because the speed availability originally pertained to the maximum, which referred to DOCSIS 3.0 technology. Other technology did not apply to that maximum speed.

### Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Inc. (DSL, mobile wireless)
- AreYouOnline Inc. (fixed wireless)
- CenturyLink (DSL)
- Clearwire Corporation (mobile wireless)
- Comcast Cable Communications, LLC (cable)
- Covad Communications Company (middle mile)
- CoxCom Inc. (cable)
- DeltaCom (DSL)
- Myakka Communications Inc. (fixed wireless, fiber)
- Quincy Telephone Company/TDS Telecom (DSL)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)
- TW Telecom (cable/fiber)
- Verizon Florida LLC (DSL, fiber, mobile wireless)

Any providers whose submitted coverage and attributes are anticipated to come into question have been further reviewed and documented; details on a case-by-case basis are presented below.

### **Bright House Networks**

Issue: Technology of transmission 40 with maximum advertised download speed in tier 7, lower than expected value range for the technology.

Resolution: Provider representative indicated that all coverage is DOCSIS 3.0, including areas where lower speeds are offered.

### **CenturyLink**

Issue: DSL platform with maximum advertised download speed in tier 9, higher than expected value range for the technology.

Resolution: Provider representative indicated that tier 9 DSL service is indeed available, but to less than 10% of its customers, which is why it is not widely advertised.

### **Comcast**

Issue: 1) Technology of transmission 41 with maximum advertised speed tiers of 8 (see changes above), higher than expected value range for the technology.

Resolution: Provider website advertises 105 Mbps on the general Internet webpage. However, additional research and verification revealed actual speeds in their sales database vary depending on location. Although technology by address was not revealed, we made a judgment call until further notification that these lower speeds corresponded to non-DOCSIS 3.0 technology. Values were changed from 10 to 8, and not 10 to 7. Further detailed documentation from Comcast will be acquired, as was the case with non-service area feedback by Comcast engineers noted above.

### **Cox Communications**

Issue: Large provider with the same maximum advertised speeds across the entire state (tier 8); more granular speed information requested.

Resolution: Provider representative indicated that equipment in use allows for uniform speed availability across the state.

### **The Hometown Network**

Issue: A Fixed Wireless provider with maximum advertised download speed in tier 7, higher than expected value range for the technology.

Resolution: Provider website advertises service at 10 Mbps.



## Hawaii Broadband Data Changes and Corrections April 1, 2012 Data

### Changes:

- **TrexBroadband, Inc.** – Provider name change to **BlueStreak Broadband, Inc**
- **TW Telecom** – Added new address points from provider.  
– Removed multi points in single census blocks per NTIA.
- **Hawaiian Telcom** – Added new points from provider.
- **AT&T** – Adjusted coverage per provider.
- **Oceanic Time Warner** – Adjusted coverage per provider.
- **Sprint** - Adjusted coverage per provider. Added an additional polygon for another new transtech.
- **Verizon** – Adjusted advertised speeds per NTIA. Adjusted coverage per provider.

### Corrections:

- **Hawaiian Telcom** – Remove duplicate record (LastMile)



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- Ace Telephone Association (DSL): Provider expanded DSL service area.
- Alliance Communications Cooperative, Inc. (DSL): Provider converted portions of DSL service area over to fiber.
- Alliance Communications Cooperative, Inc. (fiber): Provider expanded fiber service area.
- Atkins Telephone Company (DSL): Provider upgraded a small portion of its DSL infrastructure over to fiber.
- Atkins Telephone Company (fiber): Provider expanded fiber service area.
- Baldwin Nashville Telephone Company (fiber): Provider expanded fiber service area.
- Board of Water Electric & Communication Trustees of the City of Muscatine (fixed wireless): Initial fixed wireless submission for this provider.
- Chat Mobility (mobile wireless): Provider activated additional towers, but service area and speeds did not change.
- Citizens Mutual Telephone Cooperative (fiber): Provider expanded fiber service area.
- CML Telephone Cooperative Association of Meriden, Iowa (fiber): Provider expanded fiber service area.
- Community Digital Wireless, LLC (fixed wireless): Provider added three additional wireless towers.
- Coon Creek Telecommunication Corp. (DSL): Provider submitted initial data for the April 2012 submission.
- Cooperative Telephone Exchange (fiber): Provider infrastructure upgraded to offer speed tier 7 download speeds.
- Corn Belt Telephone Company (fixed wireless): Provider expanded fixed wireless service area.

- Dumont Telephone Company (fiber): Provider expanded fiber service area.
- Farmers Mutual Telephone Company – Jesup (fiber): Provider now offers fiber broadband to portions of its service area.
- Farmers Mutual Telephone Company – Nora Springs (fiber): Provider expanded fiber service area and can now offer speed tier 10 download speeds.
- Farmers Telephone Company-Essex (fixed wireless): Provider expanded coverage area by adding a wireless tower.
- Grand Mound Cooperative Telephone Association (fiber): Provider expanded fiber service area.
- Grand River Mutual Telephone Corporation (fiber): Provider upgraded portions of its infrastructure to fiber.
- Hickory/Tech Corporation (DSL): Provider upgraded its infrastructure and can now offer tier 6 download speeds in portions of their DSL service area.
- I-35 Telephone Company (fixed wireless): Provider expanded fixed wireless service area.
- I-35 Telephone Company (DSL): DSL coverage decreased due to areas being converted over to fiber.
- I-35 Telephone Company (fiber): Provider expanded fiber service area.
- Jefferson Telephone Company (DSL and fiber): Provider upgraded infrastructure and can now provide tier 3 upload speeds.
- Kalona Cooperative Telephone Company (fiber): Provider upgraded its infrastructure and can now provider tier 5 upload speeds.
- LISCO Wireless (fiber): Provider expanded fiber service area.
- Long Lines (cable): Provider infrastructure upgraded to offer speed tier 9 download speeds.
- Midwest Broadband LLC (fixed wireless): Provider expanded wireless service area.
- Mutual Telephone Company (fiber): Provider converted entire DSL service area to fiber.
- Mutual Telephone Company of Morning Sun, Iowa (DSL): Provider upgraded infrastructure and can now provider speed tier 6 download and speed tier 4 upload.
- Mutual Telephone Company of Morning Sun, Iowa (fixed wireless): First time reporting fixed wireless coverage for this provider.
- North English Cooperative Telephone Company (DSL): Provider upgraded infrastructure and can now offer speed tier 6 download speeds and tier 3 upload speeds.
- Northeast Iowa Telephone Company (fixed wireless): Provider expanded its fixed wireless service area.
- Northeast Iowa Telephone Company (fiber): Provider converted portions of its service area to fiber.
- Northwest Telephone Cooperative Association (DSL): Provider infrastructure upgraded to offer speed tier 6 download speeds.
- Osage Municipal Communications Utility (cable): Provider infrastructure upgraded to offer speed tier 7 download speeds.

- Panora Communications Cooperative (fiber): Provider expanded fiber service area.
- Partner Communications Cooperative (DSL): Provider converted portions of its DSL service area strictly to fiber. DSL footprint decreased.
- Premier Communications (fiber): Provider upgraded portions of its DSL service area to fiber.
- Preston Telephone Company (DSL): Provider infrastructure upgraded to offer speed tier 7 download speeds.
- South Slope Cooperative Telephone Company (fiber): Provider expanded fiber service area.
- SpeedNet, LLC (fixed wireless): Provider expanded fixed wireless service area, and can now provide tier 6 download speeds.
- Terril Telephone Cooperative (DSL): Provider upgraded infrastructure and can now offer tier 7 download speeds and tier 5 upload speeds.
- USA Communications (fiber): Fiber coverage area expanded and speeds upgraded to 6 Mb download/4 Mb upload.
- ViaSat, Inc. (satellite): Provider can now offer tier 5 download and tier 3 upload speeds to portions of its service area.
- Wellman Cooperative Telephone Association (fiber): Provider now offers fiber service throughout exchange.
- West Iowa Telephone Company (fiber): Provider submitted initial fiber data for the April 2012 submission.
- West Liberty Telephone Company (fixed wireless): Provider infrastructure upgraded to offer speed tier 5 download speeds.
- West Liberty Telephone Company (fiber): Provider expanded fiber coverage area.
- WTC Communications, Inc. (DSL): Provider upgraded infrastructure and can now offer speed tier 7 download speeds.

#### Corrections

- Farmers Cooperative Telephone Company-Dysart (DSL): Provider corrected speeds to be tier 5 download and tier 3 upload.
- Kalona Cooperative Telephone Company (DSL): Provider speeds changed from tier 4 download to tier 3 download.
- Nexgen Integrated Communications, LLC (DSL): Revised coverage to download speed tier 5 after additional outreach to provider to confirm speeds.
- WTC Communications, Inc. (cable): Provider corrected speeds to be tier 3 download and technology of transmission code was changed to 41.

#### Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Inc. (mobile wireless)
- Cable ONE, Inc. (cable)
- CenturyLink (DSL)

- Farmers Mutual Cooperative Telephone Company – Harlan (DSL and fiber)
- Leap Wireless International, Inc. (mobile wireless)
- Massena Telephone Company (DSL)
- Northeast Iowa Telephone Company (DSL)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)
- Verizon Communications, Inc. (mobile wireless)

## ID\_Changes\_and\_Corrections

providerid	providername	DBAName	state	layer	updatetype	updatetypedesc
152	Wired Or Wireless, Inc.	AIR-PIPE	Id	WR	U	Updated using new provider data
152	Wired Or Wireless, Inc.	AIR-PIPE	Id	MM	U	Updated using new provider data
152	Wired Or Wireless, Inc.	AIR-PIPE	Id	SG	U	Updated using new provider data
152	Wired Or Wireless, Inc.	AIR-PIPE	Id	LB	U	Updated using new provider data
152	Wired Or Wireless, Inc.	AIR-PIPE	Id	CB	U	Updated using new provider data
661	AT&T Mobility LLC	AT&T Mobility LLC	Id	WR	U	Updated using new provider data
155	BitSmart	BitSmart	Id	MM	A	Advanced with no changes, indicated by Submission
155	BitSmart	BitSmart	Id	WR	A	Advanced with no changes, indicated by Submission
136	Cable One	Cable One	Id	LB	U	Updated using new provider data
136	Cable One	Cable One	Id	CB	U	Updated using new provider data
136	Cable One	Cable One	Id	MM	A	Advanced with no changes, indicated by Submission
638	Cambridge Telephone Company, Inc.	Cambridge Telephone Company, Inc.	Id	MM	R	Repair from previous version
638	Cambridge Telephone Company, Inc.	Cambridge Telephone Company, Inc.	Id	SG	U	Updated using new provider data
638	Cambridge Telephone Company, Inc.	Cambridge Telephone Company, Inc.	Id	LB	U	Updated using new provider data
638	Cambridge Telephone Company, Inc.	Cambridge Telephone Company, Inc.	Id	CB	U	Updated using new provider data
131	CenturyTel, Inc.	CenturyLink	Id	MM	U	Updated using new provider data
131	CenturyTel, Inc.	CenturyLink	Id	SG	U	Updated using new provider data
131	CenturyTel, Inc.	CenturyLink	Id	LB	U	Updated using new provider data
131	CenturyTel, Inc.	CenturyLink	Id	CB	U	Updated using new provider data
189	Clearwire	Clearwire	Id	WR	U	Updated using new provider data
527	Comcast of California Idaho, Inc.	Comcast	Id	CB	U	Updated using new provider data
527	Comcast of California Idaho, Inc.	Comcast	Id	SG	P	First time data in this layer for this provider
527	Comcast of California Idaho, Inc.	Comcast	Id	LB	U	Updated using new provider data
137	CoxCom, Inc.	Cox Communications	Id	MM	A	Advanced with no changes, indicated by Submission
137	CoxCom, Inc.	Cox Communications	Id	LB	A	Advanced with no changes, indicated by Submission
137	CoxCom, Inc.	Cox Communications	Id	SG	A	Advanced with no changes, indicated by Submission
137	CoxCom, Inc.	Cox Communications	Id	CB	A	Advanced with no changes, indicated by Submission
729	Leap Wireless International, Inc.	Cricket Communications, Inc.	Id	WR	U	Updated using new provider data
116	CTC Telecom	CTC	Id	WR	U	Updated using new provider data
116	CTC Telecom	CTC	Id	MM	A	Advanced with no changes, indicated by Submission
116	CTC Telecom	CTC	Id	SG	U	Updated using new provider data
116	CTC Telecom	CTC	Id	LB	U	Updated using new provider data
116	CTC Telecom	CTC	Id	CB	U	Updated using new provider data
671	Custer Telephone Broadband Services LLC.	Custer Telephone Broadband Services	Id	MM	R	Repair from previous version
117	Custer Telephone Cooperative, Inc.	Custer Telephone Cooperative, Inc.	Id	MM	R	Repair from previous version
118	Direct Communications	Direct Communications	Id	WR	R	Repair from previous version
118	Direct Communications	Direct Communications	Id	SG	U	Updated using new provider data
118	Direct Communications	Direct Communications	Id	LB	U	Updated using new provider data
118	Direct Communications	Direct Communications	Id	CB	U	Updated using new provider data
119	FairPoint Communications	FairPoint Communications	Id	SG	U	Updated using new provider data
119	FairPoint Communications	FairPoint Communications	Id	LB	U	Updated using new provider data
119	FairPoint Communications	FairPoint Communications	Id	CB	U	Updated using new provider data
769	Fretel	FairPoint Communications	Id	CB	U	Updated using new provider data
120	Farmers Mutual Telephone Company	Farmers Mutual Telephone Company	Id	SG	U	Updated using new provider data
120	Farmers Mutual Telephone Company	Farmers Mutual Telephone Company	Id	LB	U	Updated using new provider data
120	Farmers Mutual Telephone Company	Farmers Mutual Telephone Company	Id	CB	U	Updated using new provider data
121	Filer Mutual Telephone Company	Filer Mutual Telephone Company	Id	CB	U	Updated using new provider data
121	Filer Mutual Telephone Company	Filer Mutual Telephone Company	Id	SG	A	Advanced with no changes, indicated by Submission
121	Filer Mutual Telephone Company	Filer Mutual Telephone Company	Id	LB	U	Updated using new provider data

## ID\_Changes\_and\_Corrections

121 Filer Mutual Telephone Company	Filer Mutual Telephone Company	Id	MM	A	Advanced with no changes, indicated by Submission
121 Filer Mutual Telephone Company	Filer Mutual Telephone Company	Id	WR	A	Advanced with no changes, indicated by Submission
132 Citizens Telecommunications Company of Idaho	Frontier Communications of Idaho	Id	SG	U	Updated using new provider data
132 Citizens Telecommunications Company of Idaho	Frontier Communications of Idaho	Id	LB	U	Updated using new provider data
132 Citizens Telecommunications Company of Idaho	Frontier Communications of Idaho	Id	CB	U	Updated using new provider data
130 Frontier Communications	Frontier Communications of Northwest Inc.	Id	SG	U	Updated using new provider data
130 Frontier Communications	Frontier Communications of Northwest Inc.	Id	LB	U	Updated using new provider data
130 Frontier Communications	Frontier Communications of Northwest Inc.	Id	CB	U	Updated using new provider data
164 Gem State Communications	GSC Wireless	Id	WR	A	Advanced with no changes, indicated by Submission
164 Gem State Communications	GSC Wireless	Id	MM	A	Advanced with no changes, indicated by Submission
168 Intermax Networks	Intermax Networks	Id	WR	N	New provider for this submission
740 Idaho Regional Optical Network	IRON	Id	MM	R	Repair from previous version
687 JAB Broadband - DIGIS	JAB Broadband - DIGIS	Id	MM	A	Advanced with no changes, indicated by Submission
687 JAB Broadband - DIGIS	JAB Broadband - DIGIS	Id	WR	R	Repair from previous version
123 Midvale Telephone Exchange, Inc.	MTE Communications	Id	MM	A	Advanced with no changes, indicated by Submission
123 Midvale Telephone Exchange, Inc.	MTE Communications	Id	SG	U	Updated using new provider data
123 Midvale Telephone Exchange, Inc.	MTE Communications	Id	LB	U	Updated using new provider data
123 Midvale Telephone Exchange, Inc.	MTE Communications	Id	CB	U	Updated using new provider data
768 Nez Perce Tribe	Nez Perce Tribe	Id	WR	U	Updated using new provider data
146 Northland Cable Television	Northland Cable Television	Id	CB	U	Updated using new provider data
146 Northland Cable Television	Northland Cable Television	Id	SG	A	Advanced with no changes, indicated by Submission
146 Northland Cable Television	Northland Cable Television	Id	LB	U	Updated using new provider data
126 Project Mutual Telephone Cooperative Association, Inc.	Project Mutual Telephone Cooperative Association, Inc.	Id	SG	A	Advanced with no changes, indicated by Submission
126 Project Mutual Telephone Cooperative Association, Inc.	Project Mutual Telephone Cooperative Association, Inc.	Id	LB	A	Advanced with no changes, indicated by Submission
126 Project Mutual Telephone Cooperative Association, Inc.	Project Mutual Telephone Cooperative Association, Inc.	Id	CB	A	Advanced with no changes, indicated by Submission
178 Ptera Wireless Inc.	Ptera	Id	WR	U	Updated using new provider data
179 QROIdaho	QRO High-Speed Internet of Idaho	Id	WR	A	Advanced with no changes, indicated by Submission
141 Silver Star Broadband	Silver Star Broadband	Id	LB	A	Advanced with no changes, indicated by Submission
141 Silver Star Broadband	Silver Star Broadband	Id	CB	A	Advanced with no changes, indicated by Submission
779 Millennium Networks	Silver Star Broadband	Id	WR	N	New provider for this submission
779 Millennium Networks	Silver Star Broadband	Id	MM	N	New provider for this submission
779 Millennium Networks	Silver Star Broadband	Id	SG	N	New provider for this submission
779 Millennium Networks	Silver Star Broadband	Id	LB	N	New provider for this submission
779 Millennium Networks	Silver Star Broadband	Id	CB	N	New provider for this submission
128 Silver Star Telephone Company, Inc.	Silver Star Communications	Id	MM	U	Updated using new provider data
128 Silver Star Telephone Company, Inc.	Silver Star Communications	Id	SG	U	Updated using new provider data
128 Silver Star Telephone Company, Inc.	Silver Star Communications	Id	LB	U	Updated using new provider data
128 Silver Star Telephone Company, Inc.	Silver Star Communications	Id	CB	U	Updated using new provider data
722 Columbine Telephone Company, Inc.	Silver Star Communications	Id	MM	U	Updated using new provider data
722 Columbine Telephone Company, Inc.	Silver Star Communications	Id	SG	U	Updated using new provider data
722 Columbine Telephone Company, Inc.	Silver Star Communications	Id	LB	U	Updated using new provider data
722 Columbine Telephone Company, Inc.	Silver Star Communications	Id	CB	U	Updated using new provider data
723 Gold Star Communications LLC	Silver Star Wireless	Id	WR	A	Advanced with no changes, indicated by Submission
723 Gold Star Communications LLC	Silver Star Wireless	Id	MM	U	Updated using new provider data
191 St. Maries Gazette Record	SM Gazette Record	Id	WR	U	Updated using new provider data
651 Sprint Nextel Corporation	Sprint	Id	WR	U	Updated using new provider data
696 Syringa Networks, LLC	Syringa Networks, LLC	Id	MM	U	Updated using new provider data
134 T-Mobile USA, Inc.	T-Mobile	Id	WR	U	Updated using new provider data
134 T-Mobile USA, Inc.	T-Mobile	Id	MM	U	Updated using new provider data
705 Potlatch Telephone Company	TDS	Id	SA	U	Updated using new provider data

ID\_Changes\_and\_Corrections

705 Potlatch Telephone Company	TDS	Id	MM	U	Updated using new provider data
653 Time Warner Cable LLC	Time Warner Cable	Id	LB	U	Updated using new provider data
653 Time Warner Cable LLC	Time Warner Cable	Id	SG	U	Updated using new provider data
653 Time Warner Cable LLC	Time Warner Cable	Id	CB	U	Updated using new provider data
759 tw telecom of Idaho llc	tw telecom	Id	MM	R	Repair from previous version
759 tw telecom of Idaho llc	tw telecom	Id	SG	A	Advanced with no changes, indicated by Submission
759 tw telecom of Idaho llc	tw telecom	Id	LB	A	Advanced with no changes, indicated by Submission
759 tw telecom of Idaho llc	tw telecom	Id	CB	A	Advanced with no changes, indicated by Submission
713 Verizon Wireless	Verizon Wireless	Id	WR	U	Updated using new provider data
666 WildBlue Communications, Inc.	WildBlue	Id	WR	U	Updated using new provider data

Notes

New Edge Networks has requested to be removed from the Study.  
 CenturyTel and Qwest now report as CenturyLink  
 Frontier requested a change in interpretation of their advertised speeds

## CHANGES AND CORRECTIONS

Provider	Change	Correction	Description
4SIWI		X	New Wireless and FTTH Provider
Adams Networks Incorporated	X		Added FTTH to Several Rural Towns
Alhambra-Grantfork Telephone Company	X		Increased Speed in Rural Towns
AT&T	X		Added new dataset for middle mile, mobile, and census block.
		X	Corrected mobile, middle mile, and census block data, that was incorrectly reported in last round
Cass Communications Management, Inc.	X		Increased T171 Speed
		X	Added cable towns not previously included.
Cellular Properties, Inc.	X		Updated new fixed wireless data and coverage area
		X	Added mobile wireless coverage
CenturyLink		X	Corrected Coverage to comply with speed tier check in script
Cequel Communications	X		Increased Coverage and Speed
		X	Addressed duplicate error
Charter Communications	X		Increase Coverage and Speed
Clearwire Corporation	X		Increase Coverage and Speed
Comcast	X		Comcast sold infrastructure in Southern Illinois. Updated Census Blocks and Roads
		X	Corrected previous census block issues,
Computer Dynamics	X		Increase Speed and Coverage
Corn Belt Wireless	X		Increase Coverage and Speed
Covad Communications	X		Updated Street, Census Block and MiddleMile
		X	Correced issue When Joining Data
Delta Communications		X	Added DSL by 20 wire center central offices, as well as updating wireless
ESSEC TELCOM, INC.		X	New Provider in wireless layer
Fairpoint	X		Corrected Speed Tiers Change: Regocoded Address to get Census Blocks, increase coverage
		X	Added Service Address.
Frontier Communications		x	Trimmed existing data using wirecenter boundaries
Full Choice	X		Increase Speed and Coverage for DSL and Wireless
Heartland Cable	X		Added 2 Towers

Highland Communications	X		New municipality providing FTTH since last round.
Hughes Network Systems		X	New satellite provider in wireless layer
Illinois Century Network		X	New provider in middle mile layer
Illinois Rural Electric Cooperative		X	New provider in wireless layer
Intelligent Computing Solutions	X		No Change to Coverage, Increase MaxAdDown Speed
Jo-Carroll	X		Added 34 Towers
Joink	X		Updated Wireless data and coverage area
		X	Added DSL as a reseller
Kaizennet		X	New provider in wireless layer
KWISP Wireless Internet Services	X		Updated Coverage and Speed
Leap Wireless International, Inc.	X		Updated TT80 Coverage, merger with Leap and Denali
McDonough Telephone Cooperative	X		Added FTTH
McNabb Telephone Company	X		Increase Speed and Coverage
		X	Coverage increase
Mediacom		X	Trimmed data, and mapped based on service addresses, also added service address
Mount Vernon.Net, Inc.	X		Updated Coverage and Speed
New Wave Net Corp.		X	New provider in wireless layer
New Windsor Telephone Company	X		Added FTTH
		X	Addressed issue of duplicate census blocks with varying speeds.
One-Eleven Internet Service, Inc.	X		Increased Coverage and Speed
Oneida Telephone Exchange, Inc.	X		Added FTTH in rural community
Open Air Wireless		X	New provider in wireless layer
Park TV & Electronics		X	New provider in wireless and census block layer
RCN Regulatory	X		New Database Geocoded added
		X	Added Service Address
Shawnee Telephone Co	X		Added FTTH connection as a result of BTOP project
Sidera LLC	X		Added 3 Middle-Mile Points
Sonic Spectrum, Inc		X	New provider in wireless layer
Sprint Nextel	X		Mobile Wireless Update
		X	Corrected to have 3G in 4G coverage, per NTIA requests
T-Mobile	X		Mobile Wireless Update
Telecommunications Management, LLC	X		Added Cities in Southern Illinois, bought from Comcast, added D3 to towns
Time Warner Cable	x		Updated data and coverage area
Tw Telecom of Illinois, LLC	X		Middle Mile Update
US Cellular		X	Mobile Wireless Update

US Signal Company, LLC	X		Middle Mile Update
Verizon Communications, Inc.	X		Mobile Wireless Update
Wabash Telephone Cooperative, INC		X	Added DSL
WildBlue Communications		X	New satellite provider in wireless layer
Wireless Data Net, LLC	X		Increased Coverage and Speed
Wisper ISP, Inc.	X		Increase in Speed and Coverage
Woodhull Telephone Company		x	Increased Speed

## Kansas Broadband Provider Changes

NTIA Submission – April 1, 2012

### Changes:

- AT&T Communications of Texas, Inc. (Fiber/DSL): Provider submitted new dataset.
- AT&T Mobility (Mobile Wireless): Provider submitted new dataset.
- Carson Communications [Rainbow Comm.] (DOCSIS 3.0/Cable Modem-Other): Provider expanded DOCSIS 3.0 service.
- Cellco Partnership and its Affiliated Entities [Verizon Wireless] (Mobile Wireless): Provider submitted new dataset.
- Century Tel, Inc. [Century Link] (DSL): Provider submitted new dataset.
- City of Chanute (Fiber): Provider expanded Fiber service.
- Clearwire Corporation [Clear] (Mobile Wireless): Provider submitted new dataset.
- Comcast Cable Communications LLC (DOCSIS 3.0): Provider submitted new dataset.
- Conterra Telecom Services: Provider submitted Community Anchor Institution data.
- Craw-Kan Telephone Cooperative, Inc. (Fiber/DSL): Provider expanded Fiber service.
- Cunningham Communications, Inc. (Fiber/Cable Modem-Other): Provider modified coverage area and speed capacity.
- DIECA Communications, Inc. [Covad] (DSL/Other Copper Wireline): Provider submitted new dataset.
- Eagle Communications, Inc. (Fiber/Cable Modem-Other/DOCSIS 3.0): Provider expanded Fiber service.
- Elkhart Telephone Company, Inc. [Epic Touch] (Fiber): Provider updated Fiber speeds.
- GBT Communications [Golden Belt] (Fiber/DSL/Cable Modem-Other): Provider modified coverage area and speed capacity. We corrected an FRN mistake from the previous submission and collapsed all “Golden Belt Telephone” provider data in with GBT Communications.
- H&B Cable Service, Inc. (DOCSIS 3.0/Fixed Wireless): Provider updated DOCSIS 3.0 speeds and submitted wireless tower data to model.
- Ideatek Systems, Inc. [Wildflower Internet] (Fiber/Cable Modem-Other): Provider submitted new dataset.
- The KanOkla Telephone Association, Inc. (Fiber/DSL): Provider expanded Fiber service.
- LaHarpe Telephone Company, Inc. (Fiber): Provider updated Fiber speeds.
- Leap Wireless International, Inc. [Cricket] (Mobile Wireless): Provider submitted new dataset.
- LR Communications, Inc. [Mutual Telecom.] (Fiber/DOCSIS 3.0/Fixed Wireless): Provider expanded Fiber and DOCSIS 3.0 service. Provider submitted wireless tower data to model.
- Moundridge Telephone Company (DSL): Provider updated DSL speeds.
- Nex-Tech, Inc. (Fiber/Fixed Wireless): Provider expanded Fiber service and submitted wireless tower data to model.

- North Central Kansas Community Network (Fixed Wireless – Unlicensed): Provider updated speeds in the service area.
- Peoples Telecommunications LLC (Fiber/DSL): Provider expanded Fiber service.
- Rainbow Telecommunications Association, Inc. (Fiber/Fixed Wireless Licensed & Unlicensed): Provider updated speeds in their Fiber and Wireless service areas.
- Rebeltec Communications LLC (Fixed Wireless – Unlicensed): Provider updated speeds for the wireless service area.
- Rural Telephone Service Company, Inc. (Fiber/DSL): Provider expanded Fiber service.
- S&A Telephone Company, Inc. (DSL): Provider added one road segment to the service area.
- South Central Wireless, Inc. [SC Telcom] (Fiber/DSL): Provider expanded Fiber service.
- South Central Telephone Assn., Inc. [SC Telcom] (Fiber/DSL): Provider expanded Fiber service.
- Sprint Nextel Corporation (Mobile Wireless): Provider submitted new dataset.
- St. Joe Wireless [Midwest Mobile Radio] (Fixed Wireless – Unlicensed): Provider updated speeds for the wireless service area.
- Sumner Cable TV, Inc. [Sumner Comm.] (Fiber/DOCSIS 3.0/Fixed Wireless): Provider expanded Fiber service and updated DOCSIS 3.0 speeds.
- T-Mobile USA, Inc. (Mobile Wireless): Provider submitted new dataset.
- Time Warner Cable LLC (DOCSIS 3.0): Provider submitted new dataset.
- The Tri-County Telephone Association, Inc. (Fiber/DSL): Provider updated speeds for the service area.
- United Wireless Communications, Inc. (Fixed Wireless/Mobile Wireless): Provider submitted spectrum and speed changes for their wireless service area.
- Valnet Holdings LLC (Fixed Wireless): Provider submitted wireless tower data to model.
- Wamego Telecommunications Company, Inc. (Fiber/DSL): Provider updated Fiber/DSL speeds and modified Fiber coverage area.
- Wheatland Broadband Services (Fixed Wireless): Provider submitted wireless tower data to model.
- WildBlue Communications, Inc. (Satellite): Provider submitted new dataset of their wireless coverage area.
- Wilson Telephone Company, Inc. (Fiber/DSL): Provider updated Fiber speed capacity.



Commonwealth of Kentucky  
 State Broadband Initiative (SBI)  
 Broadband Mapping Project  
 April 1, 2012 NTIA Submittal (December 2011 Data)  
 Changes/Corrections from Fall 2011 Submission

**Changes:**

<b>Filing Company DBA</b>	<b>Filing Company Name</b>	<b>Change</b>
• <b>BGMU</b>	Bowling Green Municipal Utilities	New Provider added to this update.
• <b>NewWave Communications</b>	NewWave Communications	Sold.
• <b>AT&amp;T Mobility LLC</b>	AT&T Mobility LLC	Speed Tiers Updated from Tech 80, MaxDwn/Up 4/4 to Tech 80, MaxDwn/Up 4/3
• <b>AT&amp;T Kentucky</b>	BellSouth Telecommunications, Inc.	Speed Tier Added Tech 10, MaxDwn/Up 7/3 Speed Tier Added previously Tech 10, MaxDwn/Up 7/4 Refined 2000 to 2010 Census Block procedure providing more accurate results resulting in less records
• <b>Brandenburg Telephone Company</b>	Brandenburg Telephone Company	Speed Tier Removed previously Tech 20, MaxDwn/Up 4/4 now not offered
• <b>Cellco Partnership and its Affiliated Entities</b>	Verizon Wireless	Speed Tiers Updated from Tech 80, MaxDwn/Up 5/4 to Tech 80, MaxDwn/Up 3/2
• <b>Cincinnati Bell Telephone</b>	Cincinnati Bell Telephone Company LLC	Speed Tiers Updated from Tech 10, MaxDwn/Up 6/2 to Tech 10, MaxDwn/Up 6/3 Speed Tiers Updated from Tech 50, MaxDwn/Up 8/6 to Tech 50, MaxDwn/Up 8/7 Speed Tier Added Tech 10, MaxDwn/Up 5/3 Speed Tier Added Tech 10, MaxDwn/Up 8/3
• <b>CBW of Kentucky</b>	Cincinnati Bell Wireless LLC	Speed Tier Added Tech 80, MaxDwn/Up 6/3 Speed Tier Added Tech 80, MaxDwn/Up 7/3
• <b>Comcast</b>	Comcast Cable Communications, LLC.	Speed Tiers Updated from Tech 40, MaxDwn/Up 7/4 to Tech 40, MaxDwn/Up 9/4 Upgraded some Cable Modem other to Docsis 3.0



Commonwealth of Kentucky  
 State Broadband Initiative (SBI)  
 Broadband Mapping Project  
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 Changes/Corrections from Fall 2011 Submission

- **Duo County Telecom** Duo County Telephone Cooperative New DBA Added  
 Speed Tier Added Tech 41, MaxDwn/Up 7/5
- **Duo County Telephone Cooperative, Inc.** Duo County Telephone Cooperative Speed Tier Added Tech 50, MaxDwn/Up 11/11
- **Covad Communications Company** DIECA Communications, Inc. Speed Tiers Updated from Tech 10, MaxDwn/Up 5/2 to Tech 10, MaxDwn/Up 5/3
- **EPBNET** Electric Plant Board of Russellville Ky Speed Tier Added Tech 50, MaxDwn/Up 8/8
- **Glasgow Electric Plant Board** Glasgow Electric Plant Board Speed Tiers Updated from Tech 40, MaxDwn/Up 5/2 to Tech 40, MaxDwn/Up 7/2
- **WK&T Telecommunications** W Kentucky Rural Telephone Speed Tiers Updated from Tech 10, MaxDwn/Up 4/3 to Tech 10, MaxDwn/Up 5/3
- **Insight Communications Midwest, LLC** Insight Communications Speed Tier Added Tech 40, MaxDwn/Up 8/5  
 Technology updated was Tech 41 now Tech 40
- **LOGAN TELEPHONE COOPERATIVE, INC.** LOGAN TELEPHONE COOPERATIVE, INC. Speed Tiers Updated from Tech 10, MaxDwn/Up 5/3 to Tech 10, MaxDwn/Up 7/3
- **Mountain Telephone** Mountain Rural Telephone Coop. Corp., Inc. Significantly increased their Fiber service area for this submission
- **PRTC** Peoples Rural Telephone Coop. Corp., Inc. Speed Tiers Updated from Tech 10, MaxDwn/Up 4/2 to Tech 10, MaxDwn/Up 6/4  
 Speed Tier Removed Tech 10, MaxDwn/Up 5/2  
 Speed Tier Added Tech 50, MaxDwn/Up 7/4
- **TIME WARNER CABLE** TIME WARNER CABLE LLC Speed Tier Added Tech 40, MaxDwn/Up 9/5



Commonwealth of Kentucky  
 State Broadband Initiative (SBI)  
 Broadband Mapping Project  
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 Changes/Corrections from Fall 2011 Submission

• TDS TELECOM	LESLIE COUNTY TELEPHONE COMPANY	Speed Tier Added Tech 10, MaxDwn/Up 3/2
		Speed Tier Added Tech 10, MaxDwn/Up 4/2
		Speed Tier Added Tech 10, MaxDwn/Up 4/3
		Speed Tier Added Tech 10, MaxDwn/Up 5/3
		Speed Tier Added Tech 10, MaxDwn/Up 6/3
• TDS TELECOM	LEWISPORT TELEPHONE COMPANY	Speed Tier Added Tech 10, MaxDwn/Up 3/2
		Speed Tier Added Tech 10, MaxDwn/Up 4/2
		Speed Tier Added Tech 10, MaxDwn/Up 4/3
		Speed Tier Added Tech 10, MaxDwn/Up 5/3
		Speed Tier Added Tech 10, MaxDwn/Up 6/3
• TDS TELECOM	SALEM TELEPHONE COMPANY	Speed Tier Added Tech 10, MaxDwn/Up 3/2
		Speed Tier Added Tech 10, MaxDwn/Up 4/2
		Speed Tier Added Tech 10, MaxDwn/Up 6/3
• tw telecom of kentucky llc	tw telecom of kentucky llc	Speed Tier Removed Tech 50, MaxDwn/Up 3/3
		Speed Tier Removed Tech 50, MaxDwn/Up 4/4
		Speed Tier Removed Tech 50, MaxDwn/Up 5/5
		Speed Tier Removed Tech 50, MaxDwn/Up 6/6
		Speed Tier Removed Tech 50, MaxDwn/Up 7/7
		Speed Tier Removed Tech 50, MaxDwn/Up 8/8
		Speed Tier Removed Tech 50, MaxDwn/Up 11/11

## Corrections:

Filing Company DBA	Filing Company Name	Change
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Commonwealth of Kentucky  
State Broadband Initiative (SBI)  
Broadband Mapping Project  
April 1, 2012 NTIA Submittal (December 2011 Data)  
Changes/Corrections from Fall 2011 Submission

- **MediaCom**  
Mediacom Southeast, LLC  
After Confidence Level Map review, removed census blocks they do not serve in Louisville and greater Cincinnati areas
- **Inter Mountain Cable, Inc**  
Inter Mountain Cable, Inc  
Added Census Blocks/Road Segments for DSL coverage area.
- **Data Package Spreadsheet**  
For the Provider Table tab contained in the KY\_DataPackage\_2012\_04\_01.xls, broadband service providers are listed multiple times in the Filing Company DBA column because of multiple transmission technology offerings and/or different Filing Company Name.



**State of Louisiana  
State Broadband Initiative (SBI)  
Broadband Mapping Project  
December 2011 Data  
April 1, 2012 NTIA Submittal**

**Changes:**

<b>Filing Company DBA</b>	<b>Filing Company Name</b>	<b>Change</b>
• <b>AT&amp;T Louisiana</b>	Bellsouth Telecommunications, Inc.	Added Speed Tier, Maxdown of 7 and Max Up of 3
• <b>Cameron Communications</b>	Cameron Telephone Company	Decreased download speed for TransTech 10 from Cat 6 to Cat. Decreased download speed for TransTech 50 from Cat 7 to Cat 5 and increased upload from Cat 2 to Cat 4.
• <b>Charter Communications, Inc.</b>	Charter Communications, Inc.	Removed TransTech 41. Increased all download speeds to Cat 10.
• <b>Cogent Communications Group</b>	Cogent Communications Group	New Provider added to this update.
• <b>Comcast</b>	Comcast Cable Communications, LLC	Increased download speed for TransTech 40 from Cat 7 to Cat 9 and increased upload from Cat 4 to Cat 7.
• <b>Covad Communications Company</b>	DIECA Communications, Inc.	Made changes to speed tier combinations for Trans Techs 10, 20 and 30.
• <b>Delcambre Telephone Co., Inc.</b>	Delcambre Telephone Co., Inc.	Added TransTech of 50.
• <b>LUS Fiber</b>	Lafayette City-Parish Consolidated Government	Increased download speed from Cat 9 to Cat 10 and increased upload from Cat 9 to Cat 10.
• <b>tw telecom of Louisiana llc</b>	tw telecom of Louisiana llc	Increased download speed from Cat 3 to Cat 5 and increased upload from Cat 3 to Cat 5. Increased download speed from Cat 4 to Cat 6 and increased upload from Cat 4 to Cat 6.
• <b>Verizon Wireless</b>	Cellco Partnership and its Affiliated Entities	Decreased download speed from Cat 5 to Cat 3 and decreased upload from Cat 4 to Cat 2.
• <b>Data Package Spreadsheet</b>		For the Provider Table tab contained in the LA_DataPackage_2012_04_01.xls, broadband service providers are listed multiple times in the Filing Company



**State of Louisiana**  
**State Broadband Initiative (SBI)**  
Broadband Mapping Project  
December 2011 Data  
April 1, 2012 NTIA Submittal

DBA column because of multiple transmission technology offerings and/or different Filing Company Name.

## Corrections:

<b>Filing Company DBA</b>	<b>Filing Company Name</b>	<b>Change</b>
• <b>American Warrior Network</b>	Communication Construction Services	Some addresses that were in 2000 Census data Greater Than 2 Square Miles are now Less Than 2 Square Miles in the 2010 Census data. This got missed last round but is fixed now. Resolved script warning by changing TransTech 40 to TransTech 41.
• <b>Kinetix Technologies</b>	Kinetix Broadband, LLC	Resolved script warning by correcting from Speed Tier 7 to Speed Tier 6.
• <b>Spillway Communications Inc.</b>	Spillway Communications Inc.	Resolved script warning by correcting TransTech 40 to TransTech 41.
• <b>Trust Cable</b>	Trust Cable TV, Inc.	Resolved script warning by correcting Speed Tier 8 to Speed Tier 6.
• <b>Xfone USA, Inc.</b>	Xfone USA, Inc.	Resolved script warning by correcting Speed Tier 7 to Speed Tier 6.

## Massachusetts Broadband Data Changes and Corrections December 31, 2011 Data

### Changes:

*Administrative or infrastructure changes that affect the location or type of service provided.*

- **Country Roads Networks, Inc.:** Added new wireless access points in Franklin County.
- **Covad Communications Company:** Added service in the Springfield area.
- **Verizon Wireless:** Significant expansion of their 4G service in eastern MA, portions of central MA and the Pioneer Valley area of western MA.
- **T-Mobile:** Expanded their 4G (HSPA42) service on the mainland and Martha's Vineyard and added 3G (UMTS) service Nantucket and Western MA.
- **Sidera Networks:** Added 10 new network interconnection points and dropped 20 network interconnection points.

### Corrections:

*Modifications to the data to more accurately reflect the location or type of service provided*

- **Chappy WISP:** First round submitting data for this provider, which began operating in June 2009. The data was created from maps and other service information on the provider's web site.
- **Comcast:** Added missing roads located within census blocks over 2 square miles that were in the service area and removed roads within census blocks less than 2 square miles.
- **FairPoint Communications:** First round submitting data for this provider.
- **RCN:** Continued to make improvements by removing duplicates and correcting geocoding inaccuracies and including new subscriber and non-subscriber locations to reduce gaps in the service area to create a better, more contiguous representation of their coverage. Verified and made corrections to reflect that the entire service area is capable of DOCSIS 3.0 service at the same maximum advertised speeds.
- **Russell Municipal Cable T.V.:** Verified against cable strands and removed areas that didn't intersect with strand locations.
- **OTT Communications:** Removed incorrect road segments.
- **Verizon:** Removed erroneous fiber optic services primarily in central and western Massachusetts that fell outside of their known service area. Removed 65 network interconnection locations and added 1 new location.
- **Warwick Broadband Service:** Changed mislabeled SMR spectrum to unlicensed spectrum and merged with the other unlicensed spectrum area.
- **WildBlue Communications, Inc:** Changed spectrum from "Other" to "Satellite", although Ka Band is not specifically listed under satellite spectrums.

*Note: There may be insignificant changes to data from other providers, including the removal of non-contiguous wireless service areas less than 1/8 of a square mile and clipping areas to the state boundary.*



Maryland Broadband Mapping Initiative  
Changes and Corrections  
SBDD December 31, 2011 Data

Changes:

- **Freedom Wireless Broadband, LLC** – Fixed Wireless provider delivered propagated coverage area
- **One Communications** – No longer participating

Corrections:

- **Allied Telecom Group, LLC** – Expanded service area
- **AT&T Mobility LLC** – Included additional spectrum
- **Comcast** – Significantly increased technology 40 and decreased technology 41 service from fall 2011
- **Covad** – Updated service area for technologies 10, 20, 30
- **Cricket** – Increased service area
- **NTELOS** – First round in which data was collected from this provider
- **RCN & RCN Business Solutions** – Significantly increased service area
- **Shentel** – Changed DBA Name
- **Sprint** – Increased service area
- **T-Mobile** – Increased service area, increased 4G speeds
- **U.S. Cellular** - First round in which data was collected from this provider



## Maine Broadband Data Changes and Corrections

### December 31, 2011 Data

Submitted by:

James W. Sewall Company on behalf of ConnectME Authority - Maine Broadband Mapping Grantee  
April 1, 2012

#### Changes:

- **AT&T Inc.** - Expanded Mobile broadband coverage.
- **Deutsche Telekom AG** - Expanded Mobile broadband coverage.
- **Verizon Communications Inc.** - Refinements made resulting in minor Mobile broadband coverage change.
- **Sprint Nextel Corporation** – Expanded Mobile broadband coverage.
- **Axiom Technologies** – Fixed Wireless Coverage had 1 access point added and 2 removed.
- **Telephone and Data Systems, Inc.** – Delivering data in BB\_Service\_Address layer as opposed to BB\_Service\_CensusBlock and BB\_Service\_RoadSegment.
- **Telephone and Data Systems, Inc.** – Unique FRN's assigned to the 7 subsidiaries.
- **Maine Fiber Company** – Available fiber routes revised altering Middle-Mile locations along routes.
- **China Telephone Co. (FairPoint Communications)** – 2nd Data Submission resulting in minor address changes.
- **Northland Telephone Co. (FairPoint Communications)** - 2nd Data Submission resulting in minor address changes.
- **Maine Telephone Co. (FairPoint Communications)** - 2nd Data Submission resulting in minor address changes.
- **Community Service Co. of Maine (FairPoint Communications)** - 2nd Data Submission resulting in minor address changes.
- **Standish Telephone Co. (FairPoint Communications)** - 2nd Data Submission resulting in minor address changes.
- **Sidney Telephone Co. (FairPoint Communications)** - 2nd Data Submission resulting in minor address changes.
- **Otelco** – Data submission resulting in minor revisions of broadband service footprint.
- **Comcast** – Data submission resulting in minor revisions of broadband service footprint.
- **Biddeford Internet Corporation (Great Works Internet – GWI)** – Data revised to incorporate more accurate speed definitions based on differing technologies at CO locations.

- **Time Warner Cable Inc.** – Data submission resulting in general updates to broadband service footprint.
- **Covad Communications Group, Inc.** – Data submission updates resulting in minor revisions of broadband service footprint.
- **Midcoast Internet Solutions** – Fixed Wireless Coverage had 1 access point removed and 9 access points added to infrastructure.
- **One Communications Corporation** – Duplicate address records discovered and removed.
- **Community Anchor Institutions** – On-going scrubbing efforts to populate CAI fields *Broadband Service* and *Technology of Transmission* were conducted.
- **Oxford Telephone and Telegraph** – Removed 3 and added 29 connection points from BB\_ConnectionPoint\_MiddleMile.

Corrections:

- **Pioneer Wireless, Inc.** – Changed DBA name from Pioneer Broadband to Pioneer Wireless, Inc.
- **Unitek, Inc.** – Changed DBA name from Unitel to UniTek, Inc.

Note: ReadMe\_ME\_2012\_04\_01.txt may contain additional details pertaining to provider submissions or status.



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- Ace Telephone Company of Michigan Inc. (DSL): Provider slightly expanded DSL territory near Mesick and increased upload speed to tier 4 in Old Mission area.
- AT&T Inc. (mobile wireless): Provider expanded mobile territory.
- Barry County Telephone Company (fixed wireless): New fixed wireless towers in operation.
- Block Communications, Inc. (cable): Provider upgraded infrastructure and can now offer speed tier 10 download speeds with TechTrans 40 (DOCSIS 3.0).
- Bloomingdale Telephone Company, Inc. (fiber): Provider expanded fiber territory northwest and east of Paw Paw.
- Camp Communication Services, Inc. (fixed wireless): New fixed wireless towers in operation, and provider decommissioned 3 tower sites (and upgraded infrastructure on a few sites to offer speed tier 4 and 5 download speeds).
- Charter Communications, Inc. (cable): Increased maximum advertised download speed to tier 10.
- Cherry Capital Connection, LLC (fixed wireless): New fixed wireless towers in operation.
- Climax Telephone Company (fiber): Provider upgraded DSL area to FTTH.
- Crystal Automation Systems, Inc. (fixed wireless): New fixed wireless towers in operation.
- CSInet Internet Access Corp. (fixed wireless): New fixed wireless towers in operation.
- Custom Software, Inc. (fixed wireless): Provider upgraded infrastructure and can now offer speed tier 3 download speeds, thus qualifying its fixed wireless platform as broadband.
- D&P Communications, Inc. (fixed wireless): New fixed wireless towers in operation.

- Frontier Communications Corporation (DSL): Service expansion.
- Great Lakes High Speed, LLC (fixed wireless): New fixed wireless tower in operation, and one existing tower site was decommissioned.
- Great Lakes Internet, Inc. (fixed wireless): Provider expanded fixed wireless territory.
- Iron River Cooperative TV Antenna Corp. (cable): Provider upgraded infrastructure and can now offer speed tier 6 download speeds and speed tier 4 upload speeds.
- ISP Management, Inc. (DSL): New provider (reseller) platform in service for April 2012 submission.
- LakeNet, LLC (fixed wireless): New fixed wireless provider in the market.
- Lennon Telephone Company (cable): Provider slightly increased cable territory. Increased maximum advertised download speed to tier 6.
- MetroPCS Wireless, Inc. (mobile wireless): New mobile wireless provider identified.
- Parish Communications (cable): Provider reduced coverage by selling cable system in Berrien County (Bainbridge/Pipestone Twps) to SMR Communications.
- RACC Enterprises, LLC (DSL and fixed wireless): New provider in service for April 2012 submission.
- Scott Cook, Inc. (fixed wireless): New fixed wireless provider identified.
- SMR Communications, Inc. (fixed wireless): New cable provider in the market after purchase of cable system from Parish Communications.
- T-Mobile USA, Inc. (mobile wireless): Provider expanded mobile territory in UMTS and HSPA areas.
- The Computer Care Company, Inc. (DSL): Provider upgraded infrastructure and can now offer speed tier 7 download speeds.
- The Computer Care Company, Inc. (fixed wireless): New fixed wireless towers in operation.
- Time Warner Cable LLC (cable): Provider increased download and upload speeds in their southern MI territory.
- Tucker Communications, Inc. (fixed wireless): New fixed wireless towers in operation.
- Upper Peninsula Telephone Company (DSL): Provider increased maximum advertised download speed to tier 4 and upload to tier 3 in multiple areas.
- Waldron Communication Company (fixed wireless): Provider added 3650 wireless spectrum to existing tower location and increased wireless speed infrastructure on 900 MHz spectrum to match 3650.
- Winn Telephone Company (fixed wireless): New fixed wireless towers in operation.
- Verizon North, Inc. (mobile wireless): Provider increased coverage areas in EVDO and LTE areas.
- ViaSat, Inc. (satellite): ViaSat has acquired Wildblue and coverage will be represented as ViaSat, Inc. starting with the April 2012 submission.
- Windstream (DSL): Windstream acquired Talk America d.b.a Cavalier Telephone and the former Cavalier Telephone data is being submitted under the Windstream name.

### Corrections

- Azulstar, Inc. (fixed wireless): Provider MAD speed decreased from tier 6 to tier 5, per website information.
- Bitwise Wireless, LLC (fixed wireless): Estimated coverage created and submitted for non-responsive provider.
- Bloomingdale Telephone Company, Inc. (fiber): Provider upload speeds were reported at tier 5 when they should be tier 4.
- Broadstripe LLC (cable): Small area of coverage removed due to consumer broadband inquiry (approved by provider).
- Frontier Communications Corporation (DSL): Some small corrections to previous dataset.
- Internet 123, Inc. (fixed wireless): New provider for April 2012 submission that was previously unresponsive.
- KEPS Technologies, Inc. (DSL): Provider download speed changed to tier 7 and upload speed changed to tier 4, per advertised website information.
- SMR Communications, Inc. (cable): Michiana Supernet was previously non-responsive, but it provided data this round.
- Tri-County Wireless, LLC (fixed wireless): Estimated coverage created and submitted for non-responsive provider.
- Verizon North, Inc. (mobile wireless): Provider corrected its speed tiers.
- Vision Quest Technology Solutions (fixed wireless): Estimated coverage created and submitted for non-responsive provider.
- Winn Telephone Company (DSL): Provider download speed corrected to tier 6 in previously reported tier 7 areas, per website information.
- Zing Networks, Inc. (fixed wireless): Provider was previously non-responsive, but it provided data this round.

### Changes and/or Corrections – Entirely New Dataset Submitted

- Air Advantage, LLC (fixed wireless)
- AT&T (DSL)
- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Comcast Cable Corporation, LLC (cable)
- FNW, LLC (fixed wireless)
- ISP Management, Inc. (fixed wireless)
- Leap Wireless International, Inc. (mobile)
- SpeedNet, LLC (fixed wireless)
- Sprint Nextel Corporation (mobile wireless)
- TDS Telecommunications Corporation (DSL)



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- Ace Telephone Association (DSL): Provider expanded DSL territory and increased maximum advertised download speed near Brownsville to tier 7.
- AirLink Broadband, LLC (fixed wireless): Provider modified coverage on two transmission sites and added an additional one as well.
- Alliance Communications Cooperative, Inc. (fiber): Provider converted the rest of its DSL infrastructure to fiber and increased its speed capabilities in MN to max advertised speed tier 9 download, 7 upload.
- Arvig Communication Systems (fiber): Expanded fiber territory primarily in and around the towns of Waubun and Flom.
- AT&T Corp, Inc. (mobile wireless): Provider expanded mobile territory.
- Benton Cooperative Telephone Company (cable, DSL, and fiber): Provider increased maximum advertised download speed to tier 6.
- Blue Earth Valley Telephone Company (DSL): Provider expanded DSL territory further into Delavan and Huntley exchanges. Increased speeds in Freeborn exchange.
- Cable ONE Inc. (cable): Provider added a few additional census blocks to its cable territory.
- Charter Communication, Inc. (cable): Minor spatial changes with an increase in maximum advertised download speed to tier 10. All now DOCSIS 3.0.
- City of Windom (fiber): Provider upgraded speed capabilities to max advertised speed tier 9 download, 8 upload.
- Clearwire Corporation (mobile wireless): Provider slightly expanded mobile territory on the northern side of its service area near Anoka.
- Consolidated Telephone Company (fiber): Provider expanded fiber coverage into two exchanges.

- diversiCOM (fiber): Provider expanded fiber territory in Richmond and increased max advertised download speeds to tier 7.
- Fallsnet (fixed wireless): New fixed wireless provider in the market.
- Federated Telephone Cooperative (fiber): Provider expanded fiber coverage into the Morris exchange.
- Frontier Communications of Minnesota, Inc. (DSL): Provider expanded DSL territory by adding additional CO/RT's.
- Garden Valley Telephone Company (DSL): Provider converted some DSL infrastructure to fiber.
- Garden Valley Telephone Company (fiber): Provider expanded fiber territory and upgraded speed capabilities to max advertised download speed tier 7.
- Hiawatha Broadband Communications, Inc. (fiber): Provider expanded fiber territory into six additional town areas.
- Hiawatha Broadband Communications, Inc. (fixed wireless): New provider platform in service for April 2012 submission.
- Info Link Wireless, Inc. (fixed wireless): Provider added additional 2.5 Ghz transmission sites. Increased speed capabilities for unlicensed and licensed area.
- InvisiMax, Inc. (fixed wireless): Added wireless traffic layer. No coverage change by area as this layer coverage is less than the October 2011 unlicensed coverage.
- Midcontinent Communications (cable): Provider expanded cable coverage area by purchasing US Cable and increased maximum advertised upload speed in its already owned tier 8 area.
- Mille Lacs Energy Cooperative (fixed wireless): New provider in service for April 2012 submission.
- Minnesota Valley TV Improvement Corporation (fixed wireless): Provider added additional transmission sites, which expanded territory into multiple counties in SW Minnesota. Also increased max advertised download/upload speed tier to 5.
- New Ulm Telecom, Inc. (cable): New provider platform in service for April 2012 submission. Provider purchased legacy CATV properties covering four towns.
- NorthfieldWiFi LLC (fixed wireless): Provider added an additional transmission point. Upgraded infrastructure of another tower to maximum advertised download tier 7.
- Paul Bunyan Rural Telephone Cooperative (DSL): Upon closer examination, minor adjustments made to DSL coverage as fiber is being added to multiple exchanges.
- Paul Bunyan Rural Telephone Cooperative (fiber): Provider expanded fiber territory in multiple exchanges.
- Red River Rural Telephone Association (DSL): Provider increased maximum advertised download speed to tier 6 and converted some DSL infrastructure to fiber.
- Red River Rural Telephone Association (fiber): Provider increased maximum advertised download speed to tier 9 and expanded fiber territory.

- Savage Communications Inc. (cable): Provider expanded cable coverage into Grand Lake and Canosia townships. Also increased speed capabilities in Bovey and Coleraine.
- Sjoberg's Inc. (cable): Provider increased upload speeds to tier 4 in DOCSIS-Other areas. Download and upload speeds increased in new DOCSIS 3.0 areas (Warroad and Roseau).
- SMBS (fiber): New provider in service for April 2012 submission.
- Sprint Nextel Corporation (mobile wireless): Provider made significant refinements to their mobile coverage area. Increased coverage in some areas while decreased in others.
- Starpoint Communications, Inc. (fixed wireless): Added underlying unlicensed traffic layer at existing tower locations with speed tiers of 5.
- T-Mobile USA, Inc. (mobile wireless): Provider expanded mobile territory in UMTS and HSPA areas.
- Upsala Cooperative Telephone Association (fiber): Provider expanded and reduced/corrected fiber territory in multiple parts of its exchange area.
- Verizon Communications, Inc. (mobile wireless): Provider corrected its speed tiers and increased coverage areas in EVDO and LTE areas.
- ViaSat, Inc. (satellite): Provider upgraded speed capabilities to maximum advertised download speed tier 5 and upload tier 3 in western portion of state. Changed provider name and d.b.a. from WildBlue Communications, Inc. to ViaSat, Inc.
- Western Telephone Company (DSL): Provider upgraded speed capabilities in Springfield and Sanborn to max advertised speed tier download 7, upload 5.

### Corrections

- A Better Wireless, NISP, LLC (fixed wireless): New provider for April 2012 submission that has refused to participate. Connected Nation estimated coverage for this provider.
- Barnesville Municipal Telephone (DSL): Provider indicated that it wants to be more conservative with the maximum advertised download speed tier. Decreased to tier 6.
- Broadband Corp (fixed wireless): Provider indicated a correction that reduced the maximum advertised upload speed to tier 3 on some 3650 sites.
- City of Detroit Lakes (fixed wireless): New provider for April 2012 submission that was previously unresponsive.
- Emily Cooperative Telephone Company (fiber): Corrected fiber network speed tiers to current offering. Provider did not provide this data in the past submission even though it was available at the time. Advertised speeds increased to tier 10 download and tier 3 upload.
- Federated Telephone Cooperative (fixed wireless): Portion of provider's licensed wireless is now a real-world propagation unlike prior submissions.
- Frontier Communications of Minnesota, Inc. (DSL): Reduced coverage in a few areas where residents claimed they could not get service.
- Garden Valley Telephone Company (DSL): Provider corrected speed capabilities. Speeds were previously reported as exchange maximum.

- Halstad Telephone Company (fixed wireless): Portion of provider's licensed wireless is now a real-world propagation unlike prior submissions.
- IdeaOne Telecom Group, LLC (DSL and fixed wireless): New provider for April 2012 submission that previously refused to participate.
- Lismore Cooperative Telephone Company (fiber): New provider for April 2012 submission that was previously thought to be included under Woodstock Telephone.
- Midcontinent Communications (cable): Provider made some corrections to its serviceable node boundaries, which increased the accuracy of its block submission.
- Nextera Communications (fixed wireless): New provider for April 2012 submission that has either been non-responsive or has refused to participate in past submissions. Connected Nation estimated coverage for this provider.
- Paul Bunyan Rural Telephone Cooperative (DSL): Upon closer examination, minor adjustments made to DSL coverage as fiber is being added to multiple exchanges.
- Red River Rural Telephone Association (fixed wireless): New dataset indicates that wireless speed change was missed last submission. Max Upload and typical download speeds only.
- Sprint Nextel Corporation (mobile wireless): Provider made significant refinements to its mobile coverage area. Increased coverage in some areas while decreased in others.
- tothetohome.com, LLC (fixed wireless): New provider for April 2012 submission that was unresponsive. Connected Nation estimated coverage for this provider.
- Upsala Cooperative Telephone Association (fiber): Provider expanded and reduced/corrected fiber territory in multiple parts of its exchange area.
- Verizon Communications, Inc. (mobile wireless): Provider corrected its speed tiers and increased coverage areas in EVDO and LTE areas.
- Windstream Communications (fixed wireless): Provider's licensed wireless is now a real-world propagation unlike prior submissions. It has also been clipped to its serviceable exchange boundary.

#### Changes and/or Corrections – Entirely New Dataset Submitted

- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Comcast Cable Communications, LLC (cable)
- Eagle Valley Telephone Company (DSL)
- Felton Telephone Company (DSL)
- Granada Telephone Company (DSL)
- HickoryTech Corporation (DSL)
- Loretel Systems, Inc. (DSL)
- Pine Island Telephone Company (DSL)
- Sleepy Eye Telephone Company (DSL)
- TDS Telecommunications Corporation (DSL and fiber)



# Missouri Broadband Changes & Corrections

NTIA Submission 05  
01 April 2012

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- Changes

- Updated coverage for:
  - Alsat Wireless (0021067509)
  - AT&T Corp, Inc (0004496774)
  - AT&T Mobility (0004979233)
  - AT&T Southwest (0016657918)
  - Cable America Missouri, LLC (0015466766)
  - Cable One, Inc (0003474327)
  - CenturyLink (0018626853)
  - Charter Communications, Inc (0017179383)
  - City of Poplar Bluff (0002514529)
  - Comcast (0004441663)
  - Covad Communications Company (0003753753)
  - Craw-Kan Telephone (0002334225)
  - Cricket Communications, Inc (0002963528)
  - FairPoint Kearney (0004969697)
  - FairPoint Communications (0014710388)
  - Farber Telephone Company (0003748043)
  - Fidelity Cablevisions, Inc (0000013326)
  - Grand River Mutual Telephone Corp. (0002505519)
  - I-Land Internet Services (0017606898)
  - KTIS (0002212314)

- liNKCity (0016051450)
- New Florence Telephone Company (0004374047)
- Otelco Mid Missouri LLC. (0002509040)
- Ralls Technologies – Ralls County Electric Cooperative (0018539916)
- SpringNet (0004759411)
- Sprint (0003774593)
- Suddenlink Communications (0004999025)
- Suddenlink Communications (0014367650)
- Suddenlink Communications (0200399200)
- TDS Telecom (0002502243)
- TDS Telecom (0002529733)
- TDS Telecom (0003767340)
- Time Warner Cable (0013430244)
- T-Mobile (0006945950)
- Total Highspeed Internet Service (0017633405)
- tw telecom (0017348061)
- U.S. Cellular (0004372322)
- Verizon Wireless (0003290673)
- WildBlue Communications, Inc. (0007843766)

- Corrections

- Community Anchor Institutions record count now reads 6913 on all documents submitted to NTIA by Missouri. Previous record count of 6917 was incorrect.
- Total Highspeed Internet Service (0017633405) FRN corrected in DataPackage.xls
- Otelco Mid Missouri LLC. (0002509040) DBAName corrected in DataPackage.xls
- Fidelity Cablevision, Inc (0000013326) TT40 added to DataPackage.xls
- Farber Telephone Company (0003748043) correctly identified as TT50 in DataPackage.xls
- Corrected speeds submitted by providers that do not meet NTIA parameters (speeds were higher than NTIA expectations):
  - Brown Dog (0009254095)
  - Mediacom (0005184247)
  - Protronics (0010790061)

**MONTANA BROADBAND DATA CHANGES AND CORRECTIONS REPORT**  
**December 31, 2011 Data (Spring 2012 Update)**  
**3/23/12**

**DATA PACKAGE REVISION**

We added a column to the Data Package Provider Table titled "Company Name" because several providers with multiple business entities use the same DBA.

**CHANGES/CORRECTIONS**

**CHANGES**

- **3 Rivers Telephone Cooperative, Inc.** - Worked with provider to update Asymmetric xDSL and Optical Carrier/Fiber to the End User coverage. Provider added a new speed tier code for Optical Carrier/Fiber to the End User (up to 1 gbps).
- **Cellco Partnership dba Verizon Wireless** – Submitted shapefile of updated Terrestrial Mobile Wireless coverage and updated speeds (lowered max ad down and max ad up).
- **Central Montana Communications, Inc. dba Triangle Communications** – Worked with provider to update Asymmetric xDSL & Optical Carrier/Fiber to the End User coverages and speeds.
- **Mid-Rivers Internet dba Mid-Rivers Telephone Cooperative, Inc.** – Worked with provider to add Optical Carrier/Fiber to the End User and update Terrestrial Fixed Wireless--Licensed coverage.
- **Polson CommunityTel** – Worked with provider to update Terrestrial Fixed Wireless--Licensed coverage.
- **Range Telephone Cooperative, Inc.** – Worked with provider to update Asymmetric xDSL coverage.
- **Ronan Telephone Company** – Worked with provider to update Asymmetric xDSL coverage.
- **Triangle Communication Systems, Inc. dba Triangle Communications** - Worked with provider to update Terrestrial Fixed Wireless—Licensed.
- **Triangle Telephone dba Triangle Communications** - Worked with provider to update Asymmetric xDSL and Optical Carrier/Fiber to the End User coverages and speeds.
- **West River Cooperative Telephone Company** – Worked with provider to add Asymmetric xDSL coverage and update Optical Carrier/Fiber to the End User coverage and max ad up speeds.
- **Western Montana CommunityTel** – Worked with provider to update CableOther and Terrestrial Fixed Wireless—Licensed coverage.

**CORRECTIONS**

- **Central Montana Communications, Inc. dba Triangle Communications** – Provider submitted their dba.
- **CSC Holdings, Inc dba Bresnan Communications** - Re-processed Cable Modem--Other coverage to more accurately reflect coverage area on the urban/suburban areas that had speed

tests. Although CSC Holdings, Inc. submitted a coverage for this round it appeared to over-estimate their service area.

- **Triangle Communication Systems, Inc. dba Triangle Communications** – Provider changed Terrestrial Fixed Wireless—Unlicensed to Terrestrial Fixed Wireless—Licensed and submitted their dba.
- **Triangle Telephone dba Triangle Communications** - Provider submitted their dba.

### ADVERTISED SPEED REPORT

PROVNAME	TRANSTECH	SPECTRUM	MAXADDOWN	MAXADUP	NOTES
3 Rivers Telephone Cooperative, Inc.	10	0	3	2	
3 Rivers Telephone Cooperative, Inc.	10	0	6	3	
3 Rivers Telephone Cooperative, Inc.	50	0	3	2	
3 Rivers Telephone Cooperative, Inc.	50	0	6	3	
3 Rivers Telephone Cooperative, Inc.	50	0	11	3	
3 Rivers Telephone Cooperative, Inc.	70	6	5	3	
Antilles Wireless, LLC	70	6	6	3	
AT&T Mobility LLC	80	1	4	3	From AT&T ND and NTIA memo for nationwide standardization
Blackfoot Communications, Inc.	10	0	4	4	
Blackfoot Communications, Inc.	10	0	5	4	
Blackfoot Communications, Inc.	10	0	6	6	
Blackfoot Communications, Inc.	10	0	7	6	
Blackfoot Telephone Cooperative, Inc.	10	0	6	4	
Blackfoot Telephone Cooperative, Inc.	10	0	7	4	
Bridgeband Communications, Inc.	10	0	7	3	
Cable Montana, LLC	41	0	5	2	
Cellco Partnership	80	1	3	2	
Central Montana Communications, Inc.	10	0	3	2	
Central Montana Communications, Inc.	10	0	4	3	
Central Montana Communications, Inc.	10	0	5	3	
Central Montana Communications, Inc.	10	0	7	4	
Central Montana Communications, Inc.	50	0	9	7	
CenturyTel, Inc.	10	0	4	3	
CenturyTel, Inc.	10	0	5	3	
CenturyTel, Inc.	10	0	6	3	
CenturyTel, Inc.	10	0	7	3	
Citizens Telecommunications Company of Montana	10	0	5	2	
CSC Holdings, Inc	41	0	7	3	
Grizzly Internet, Inc.	70	6	5	5	
HNS License Sub, LLC	60	9	4	2	
Hot Springs Telephone Company	10	0	4	2	
Interbel Telephone Cooperative, Inc.	10	0	6	2	
Konceptio Data Service LLC	70	6	5	4	
Konceptio Data Service LLC	70	6	7	6	
Landmark Electronics	71	5	4	2	
Lincoln Telephone Company, Inc.	10	0	3	2	
Lincoln Telephone Company, Inc.	10	0	5	3	
Little Apple Technologies	70	6	4	4	
Mid-Rivers Internet	10	0	3	2	

Mid-Rivers Internet	10	0	4	2
Mid-Rivers Internet	10	0	5	3
Mid-Rivers Internet	41	0	7	3
Mid-Rivers Internet	50	0	7	3
Mid-Rivers Internet	71	2	4	2
Montana Internet Corporation	70	6	3	3
Montana Internet Corporation	70	6	4	4
Montana Sky Networks	10	0	3	2
Nemont Telephone Cooperative, Inc.	10	0	3	2
Nemont Telephone Cooperative, Inc.	10	0	5	2
Nemont Telephone Cooperative, Inc.	50	0	3	2
Nemont Telephone Cooperative, Inc.	71	2	3	2
Northern Telephone Cooperative, Inc.	10	0	3	2
Northern Telephone Cooperative, Inc.	10	0	4	2
Northern Telephone Cooperative, Inc.	10	0	5	2
Northern Telephone Cooperative, Inc.	10	0	6	5
Northwest Communications	50	0	3	2
Oki Communications LLC	71	2	6	3
Polson CommunityTel	71	2	4	2
Project Telephone Company	10	0	3	2
Project Telephone Company	71	2	3	2
Range Telephone Cooperative, Inc.	10	0	5	2
Range Telephone Cooperative, Inc.	10	0	6	2
Range Telephone Cooperative, Inc.	10	0	6	3
Range Telephone Cooperative, Inc.	20	0	5	5
Range Telephone Cooperative, Inc.	50	0	6	3
Rocky Mountain Internet	70	6	3	2
Ronan Telephone Company	10	0	5	3
Ronan Telephone Company	50	0	5	5
Ronan Telephone Company	50	0	6	6
Ronan Telephone Company	50	0	7	7
Southern Montana Telephone Company	10	0	4	3
Starband Communications, Inc.	60	9	3	2
Stellar Computing	70	6	5	5
Traceworks, LLC	70	6	3	2
Triangle Communication Systems, Inc.	71	2	5	3
Triangle Telephone Cooperative Association, Inc.	10	0	3	2
Triangle Telephone Cooperative Association, Inc.	10	0	4	3
Triangle Telephone Cooperative Association, Inc.	10	0	5	3
Triangle Telephone Cooperative Association, Inc.	10	0	7	4
Triangle Telephone Cooperative Association, Inc.	50	0	9	7
West River Cooperative Telephone Company	10	0	5	4
West River Cooperative Telephone Company	50	0	5	4
Western Montana CommunityTel	41	0	4	2
Western Montana CommunityTel	71	2	4	2
Wildblue Communications, Inc.	60	9	3	2
Windjammer Communications LLC	41	0	7	3
WispWest.net	70	6	5	2

 From Provider Data Submission  
 No Speed Data from Provider, Entered Lowest Domain Value  
 From Provider Website  
 Special Case See Note Field

# NCbroadband

## Broadband Data Changes and Corrections: December 31, 2011 Data

### Data changes:

- Appalachian Network Services (Charlotte Internet): removed from provider list. No longer offering wireless service, only computer repair/tech support services for now.
- Carolina Cable – Red Fox Cable: removed from list, no longer in business.
- MCNC: Provider improved speeds and added additional middle mile connection points due to BTOP funds
- North State Communications: Added symmetrical DSL to their broadband service options for some areas, in addition to their existing aDSL, FTTH, and copper wireline service.
- Surry Telephone Membership Corporation: began serving with fiber-to-the-home in selected areas (previously offered aDSL only)
- Wilkes Telecom: Upgrading network routes from copper to fiber (in progress, reflected in data).

### Data corrections:

- Charter: exclusion of a small area of street segments and census blocks along the southern border of Cleveland County which was found to be bleedover from availability data in SC. Recalculation of subscriber weighted nominal speeds by county, consolidating two speed tiers calculated separately in previous data collections (values still reflect data as of spring 2011, need update next round).
- BlueRidge Connect: Identified as the DBA for Sky Catcher, so this replaced the DBA which was originally the same as the provider name.
- Frontier: Corrected speeds per provider input
- Inteliport: Follow up from provider in March 2012 clarified the max advertised speed values, based on service tiers and throttling used to keep streaming media from overloading the bandwidth when many users are subscribing to a given microcell. These were reduced from the maximum bandwidth capacity values included previously.
- Media Cast: Wireless propagation model was run using same equipment specs but a new minimum signal strength threshold of -80 dBm, which was identified as a sound

default versus the -100 dBm used previously for fixed wireless. This reduces the overall coverage footprint.

- NC Wireless: Wireless propagation model was run using same equipment specs but a new minimum signal strength threshold of -80 dBm, which was identified as a sound default versus the -100 dBm used previously for fixed wireless. This reduces the overall coverage footprint. Provider confirms this change.
- Net-Change.com: Added to DataPackage.xls list as an existing, recently discovered provider of broadband. Will provide data with tech support from NC Broadband.
- RST Communications: First inclusion of broadband data for this fiber-to-the-home provider.
- Sky Catcher: Wireless propagation model was run using same equipment specs but a new minimum signal strength threshold of -80 dBm, which was identified as a sound default versus the -100 dBm used previously for fixed wireless. This reduces the overall coverage footprint.
- Skyrunner: Wireless propagation model was run using same equipment specs but a new minimum signal strength threshold of -80 dBm, which was identified as a sound default versus the -100 dBm used previously for fixed wireless. This reduces the overall coverage footprint.
- Verizon: This wireline provider was added back to the list of providers operating in NC, when they discovered that a single exchange had been retained in the previous sale of infrastructure to Frontier. Broadband data for this exchange was submitted and this is included in the statewide data package.
- Verizon Wireless: 3G maximum advertised download and upload speeds were reduced per instructions from the SBI Program Office following discussions with the provider.

**North Dakota Broadband Data Changes and Corrections Report  
December 31, 2011 Data (Spring 2012 Update)  
3/23/2012**

**DATA PACKAGE REVISION**

We added a column to the Data Package Provider Table titled "Company Name" because several providers with multiple business entities use the same DBA.

**CHANGES/CORRECTIONS**

**CHANGES**

- **AT&T Mobility LLC** - Submitted shapefile of updated Terrestrial Mobile Wireless coverage.
- **Cellco Partnership dba Verizon Wireless** - Submitted shapefile of updated Terrestrial Mobile Wireless coverage for 3-G and 4-G and updated speeds for 3-G.
- **Dakota Carrier Network** – Although Dakota Carrier Network did not submit any coverage data, we worked with them to map their coverage based on the wired coverage of their 19 member companies. The Dakota Carrier Network coverage is cloned from each of the member companies. First round in which data was included for this provider.
- **Dakota Central Telecommunications Cooperative** - Worked with provider to update Optical Carrier/Fiber to the End User census blocks.
- **Flow Mobile** – Worked with provider to add coverage for Terrestrial Fixed Wireless--Unlicensed using maps from their website. First round in which data was included for this provider.
- **Midcontinent Communications** - Worked with provider to update Cable Modem--DOCSIS 3.0 census blocks & middle-mile.
- **Midnight Solutions Technologies** – Added Terrestrial Fixed Wireless--Unlicensed based on maps from provider's website. First round in which data was included for this provider.
- **Moore & Liberty Telephone Company** - Worked with provider to add Optical Carrier/Fiber to the End User census blocks.
- **Multiband Subscriber Services, Inc. dba Multiband** – Worked with provider to map Terrestrial Fixed Wireless--Unlicensed coverage based on middle-mile data. First round in which data was included for this provider.
- **North Dakota Telephone Company** - Worked with provider to update Optical Carrier/Fiber to the End User coverage.
- **Red River Rural Telephone Association, Inc.** – Worked with provider to update Asymmetric xDSL census blocks, Optical Carrier/Fiber to the End User census blocks, Terrestrial Fixed Wireless—Unlicensed coverage, and Terrestrial Fixed Wireless—Licensed coverage.
- **Roberts County Telephone Cooperative Association** – Worked with provider to update Asymmetric xDSL speeds.
- **Sprint Nextel Corporation dba Sprint** - Submitted shapefile of updated Terrestrial Mobile Wireless coverage.

- **West River Cooperative Telephone Company** - Worked with provider to update Asymmetric xDSL & Optical Carrier/Fiber to the End User coverage.

#### CORRECTIONS

- **i29 Wireless** – Updated Technology of Transmission from Terrestrial Fixed Wireless-- Unlicensed to Terrestrial Fixed Wireless—Licensed.
- **IdeaOne Telecom** - Updated Terrestrial Fixed Wireless—Licensed Spectrum to 8 (WCS) per FCC ULS.
- **Turtle Mountain Communications** – Assigned FRN 0002477503 based on information on [www.utma.com](http://www.utma.com) that Turtle Mountain Communications is a wholly-owned subsidiary of UTMA.
- **VAL-ED Joint Venture LLP dba 702 Communications**- Updated Terrestrial Fixed Wireless— Licensed Spectrum to 8 (WCS) per FCC ULS.

#### ADVERTISED SPEED REPORT

PROVNAME	TRANSTECH	SPECTRUM	MAXAD DOWN	MAXAD UP	NOTES
Absaraka Cooperative Telephone Co., Inc.	10		4	2	
AT&T Mobility LLC	80	1	4	3	
BEK Communications Cooperative	10		3	2	
BEK Communications Cooperative	10		6	2	
BEK Communications Cooperative	50		8	5	
BTInet	70	6	3	2	
Cable One Inc.	40		9	4	
Cable Services Inc.	41		5	2	
Cellco Partnership	80	1	3	2	
Cellco Partnership	80	2	7	5	
CenturyTel, Inc.	10		4	3	
CenturyTel, Inc.	10		5	2	
CenturyTel, Inc.	10		6	3	
Consolidated Telcom	10		5	3	
Consolidated Telcom	41		7	4	
Consolidated Telcom	50		7	4	
Consolidated Telcom	70	6	5	2	
Dakota Carrier Network	10		3	2	Multiple

					Sources
Dakota Carrier Network	10		3	3	Multiple Sources
Dakota Carrier Network	10		4	2	Multiple Sources
Dakota Carrier Network	10		4	3	Multiple Sources
Dakota Carrier Network	10		5	2	Multiple Sources
Dakota Carrier Network	10		5	3	Multiple Sources
Dakota Carrier Network	10		5	4	Multiple Sources
Dakota Carrier Network	10		6	2	Multiple Sources
Dakota Carrier Network	10		6	3	Multiple Sources
Dakota Carrier Network	10		7	3	Multiple Sources
Dakota Carrier Network	10		7	4	Multiple Sources
Dakota Carrier Network	20		8	8	Multiple Sources
Dakota Carrier Network	40		8	5	Multiple Sources
Dakota Carrier Network	41		6	3	Multiple Sources
Dakota Carrier Network	41		7	4	Multiple Sources
Dakota Carrier Network	50		10	9	Multiple Sources
Dakota Carrier Network	50		3	2	Multiple Sources
Dakota Carrier Network	50		5	2	Multiple Sources
Dakota Carrier Network	50		5	3	Multiple Sources
Dakota Carrier Network	50		7	2	Multiple Sources
Dakota Carrier Network	50		7	4	Multiple Sources
Dakota Carrier Network	50		8	5	Multiple Sources
Dakota Carrier Network	50		8	8	Multiple Sources
Dakota Carrier Network	50		9	5	Multiple Sources

Dakota Carrier Network	50		9	9	Multiple Sources
Dakota Central Telecommunications Cooperative	10		5	4	
Dakota Central Telecommunications Cooperative	50		7	2	
Dakota Central Telecommunications Cooperative	70	6	4	3	
Dakota Central Telecommunications Cooperative	71	7	4	3	
Dickey Rural Telephone Cooperative	10		5	2	
Dickey Rural Telephone Cooperative	50		8	5	
Extend America	70	6	3	3	
Flow Mobile	70	6	5	2	
Griggs County Telephone Company	10		4	2	
Griggs County Telephone Company	10		6	3	
Halstad Telephone Company	10		4	3	
Halstad Telephone Company	70	6	4	3	
HNS License Sub, LLC	60	9	4	2	
i29 Wireless	71	5	3	2	
i29 Wireless	71	5	4	2	
IdeaOne Telecom	71	8	3	2	
Inter-Community Telephone Company	10		3	2	
Inter-Community Telephone Company	70	6	5	5	
InvisiMax Inc.	70	6	5	5	
InvisiMax Inc.	70	6	6	5	
InvisiMax Inc.	70	6	6	6	
Midcontinent Communications	40		9	5	
Midnight Solutions Technologies	70	6	3	2	
Mid-Rivers Internet	10		3	2	
Mid-Rivers Internet	41		3	2	
Midstate Communications Inc.	10		7	3	
Midstate Telephone Company	10		7	3	
Moore & Liberty Telephone	10		4	3	

Company				
Moore & Liberty Telephone Company	10		5	3
Moore & Liberty Telephone Company	10		6	3
Moore & Liberty Telephone Company	50		7	4
Moore & Liberty/Griggs County Telephone	41		6	3
Multiband Subscriber Services, Inc.	70	6	4	2
Nemont Telephone Cooperative, Inc.	10		3	2
Nemont Telephone Cooperative, Inc.	50		3	2
Nemont Telephone Cooperative, Inc.	71	2	3	2
North Dakota Telephone Company	10		3	3
North Dakota Telephone Company	10		4	3
North Dakota Telephone Company	10		7	3
North Dakota Telephone Company	50		8	5
Northwest Communications Cooperative, Inc.	10		3	2
Northwest Communications Cooperative, Inc.	10		5	2
Northwest Communications Cooperative, Inc.	50		5	2
Northwest Communications Cooperative, Inc.	70	6	3	2
OrbitCom, Inc.	10		4	3
OrbitCom, Inc.	10		5	3
Polar Communications Mutual Aid Corporation	10		6	3
Polar Communications Mutual Aid Corporation	50		10	9
Polar Communications Mutual Aid Corporation	71	2	5	3
Polar Telcom, Inc.	40		8	5
Polar Telcom, Inc.	50		10	9
Red River Rural Telephone Association, Inc.	10		6	2
Red River Rural Telephone	50		9	5

Association, Inc.				
Red River Rural Telephone Association, Inc.	70	6	4	3
Red River Rural Telephone Association, Inc.	71	2	4	3
Reservation Telephone Cooperative	10		3	2
Reservation Telephone Cooperative	10		4	2
Reservation Telephone Cooperative	10		5	2
Roberts County Telephone Cooperative Association	10		5	3
Sprint Nextel Corporation	80	3	3	2
SRT Communications, Inc.	10		4	2
SRT Communications, Inc.	10		6	2
SRT Communications, Inc.	10		7	4
SRT Communications, Inc.	20		8	8
SRT Communications, Inc.	50		9	9
StarBand Communications Inc.	60	9	3	2
Turtle Mountain Communications	10		5	2
Turtle Mountain Communications	50		8	8
Turtle Mountain Communications	70	6	5	2
Turtle Mountain Communications	71	5	5	2
United Telephone Mutual Aid Corporation	10		5	2
United Telephone Mutual Aid Corporation	50		8	8
United Telephone Mutual Aid Corporation	70	6	5	2
United Telephone Mutual Aid Corporation	71	5	5	2
VAL-ED Joint Venture LLP	10		5	3
VAL-ED Joint Venture LLP	71	8	5	3
West River Cooperative Telephone Company	10		5	3
West River Cooperative Telephone Company	50		5	3
West River Telecommunications Cooperative	10		5	4

West River Telecommunications Cooperative	10		7	4	
West River Telecommunications Cooperative	71	2	3	3	
WildBlue Communications, Inc.	60	9	3	2	
Wolverton Telephone Company	10		6	3	

	From Provider Data Submission
	No Speed Data from Provider, Entered Lowest Domain Value
	From Provider Website
	Special Case See Note Field



# UNIVERSITY *of* NEW HAMPSHIRE

## **New Hampshire Broadband Data Changes and Corrections**

**December 31, 2011 Data**

Submitted by:

New Hampshire Broadband Mapping & Planning Program

April 1, 2012

### Changes:

- **EarthLink Business / OneCommunications** – No longer participating in the program due to an internal data processing issue, and their desire to avoid providing incorrect information to the mapping effort.
- **FiberCast Cable Communications** – Identified as new service provider from sale of assets from Argent Communications. Associated with G4. Will be included in Fall, 2012 data submission.
- **SkiSat** – No longer an active service provider due to sale of assets to Time Warner Cable prior to December 31<sup>st</sup>, 2011. However, Time Warner did not include the information regarding those assets in their submission.
- **Upper Valley Wireless** – Identified as new service provider.
- **Windstream** – Identified as new service provider from merger with paeTec.

### Corrections:

- **Level 3** - Seventeen address records were erroneously included in the fall, 2011 data submission. These locations are now properly being reported as census blocks.



Formerly **Telcordia Advanced Technology Solutions**

## New Jersey Broadband Data Changes and Corrections for Spring 2012 Submission

Submitted By:

New Jersey Broadband Mapping Program

29 March 2012

Changes:

- For three providers who had submitted data in previous rounds, we received no new data and their data was considered too old to be considered valid:
  - Broadview: Outgoing voice mail messages indicated a change in personnel, but we received no response to multiple email and voice mail messages.
  - Cavalier Telephone: Outgoing voice mail message indicated that they are involved in a merger with Windstream. We received no response to multiple email and voice mail messages.
  - Wave2Wave: Published reports indicate they are in bankruptcy proceedings. We received no response to multiple email and voice mail messages.
- Two providers who had submitted data in previous rounds informed us that they would not be submitting data this time
  - OneCommunications sent an email saying they did not believe the data they had was complete or accurate enough for submission
  - Sidera responded to our request with an email message stating that they no longer had any customers in New Jersey and would not be submitting data
- Hughes submitted data in a different format (2000 census blocks) from previous rounds, although the coverage area remained the entire state of New Jersey.
- Several providers submitted data that varied from the prior submission in terms of census blocks covered or available speeds

Corrections:

- For CenturyLink, altered Census Block process to allow provider's speed values, with validation-related adjustments, rather than setting all values the same.
- For Hometown Online, adjusted Census Block process to account for the fact that provider reported different transtech and speed values in one census tract.
- For Service Electric – Sparta, set middle mile capacity and type values, which had inadvertently been left null in the previous submission. Adjusted technology and speed values to reflect DOCSIS 3.0.
- For WildBlue, corrected spectrum value to reflect that they offer satellite service.
- For Verizon, corrected the ownership value of the middle mile locations, which had been inadvertently left as null in previous rounds
- For Xchange Telecom, set provider type to “reseller”, based on interaction with provider that indicated that they lease facilities from Verizon.



Formerly **Telcordia Advanced Technology Solutions**

- Corrected error in processing rules for CAI that was omitting broadband technology and speed information for NJ state offices.
- Revised CAI processing rules to insert “N/A” for building number when no value was available.
- Made multiple improvements to CAI address processing to enhance the automated address extraction and mapping to reference data.

Additions:

- Jersey Shore Wireless – first submission from a new provider
- We were able to obtain middle-mile data from Service Electric – Hunterdon, which was not included in previous submissions

## Broadband Data Changes and Corrections

### December 31, 2011 Data Currency / April 1, 2012 NTIA Submittal

There is an increase in the number of Census Blocks provided for this submittal compared to the last submittal. Some ISPs expanded their services and some corrected their data-processing methods. These changes also affected the number of road segments.

#### Changes:

No.	Internet Service Provider Name	Changes
1.	Agave Broadband, LLC	Included wireless coverage generated using SiteSync propagation modeling software.
2.	Baca Valley Telephone Company	Included Fiber Coverage this round.
3.	Cellco Partnership (Verizon Wireless)	Included 4G Wireless Coverage.
4.	E.N.M.R Plateau Telecommunications, Inc.	Included wireless coverage generated using SiteSync propagation modeling software.
5.	Key Communications (Southwestern Wireless)	Included wireless coverage generated using SiteSync propagation modeling software.
6.	Kit Carson Electric	New ISP (Included Kit Carson data in Round 5 submittal for the first time).
7.	PVT Networks, Inc.	Included wireless coverage generated using SiteSync propagation modeling software.
8.	Sierra Communications (a subsidiary of Baca Valley Telephone)	Included wireless coverage generated using SiteSync propagation modeling software.
9.	T-Mobile USA, Inc.	Added new Middle Mile data points.
10.	Tularosa Basin Telephone Cooperative, Inc.	Included wireless coverage generated using SiteSync propagation modeling software.
11.	Wild Blue Communications, Inc.	Coverage is adjusted according to the speed information provided by the ISP.

#### Corrections:

No.	Internet Service Provider Name	Corrections
12.	360 networks(USA) Inc.	No significant changes in the data.
13.	AT&T Mobility LLC	No significant changes in the data.
14.	Baja Broadband Operating Company, LLC	No significant changes in the data.
15.	Cable One, Inc.	No significant changes in the data.
16.	Century Link, Inc.	Included data provided by Century Link.
17.	Cebridge Acquisition , L.P. (Suddenlink Communications)	No significant changes in the data.
18.	Comcast Cable Communications LLC	Data corrected in some parts of NM compared to previous round, as the ISP does not provide broadband services.

19.	Copper Valley Telephone, Inc. (Valley Telecom Group)	No significant changes in the data.
20.	Covad Communications Company	No significant changes in the data.
21.	Cyber Mesa Computer Systems, Inc.	No significant changes in the data.
22.	Dell Telephone Cooperative, Inc.	No significant changes in the data.
23.	E.N.M.R Telephone Cooperative, Inc.	No significant changes in the data.
24.	Higher Speed Internet, LLC	No significant changes in the data.
25.	La Jicarita Rural Telephone Cooperative	No significant changes in the data.
26.	Leaco Rural Telephone Cooperative, Inc.	No significant changes in the data.
27.	Leap Wireless International, Inc. (Cricket)	No significant changes in the data.
28.	Level 3 Communications, LLC	No significant changes in the data.
29.	Mescalero Apache Telecom, Inc.	No significant changes in the data.
30.	Navajo Communications Company (Frontier Navajo Communications)	Expanded Coverage (Corrected data errors from previous round due to miscommunication).
31.	Penasco Valley Telephone Cooperative, Inc.	No significant changes in the data.
32.	Panhandle Telephone Cooperative, Inc.	Identified as not a broadband provider.
33.	Roosevelt County Rural Telephone Cooperative, Inc. (Yucca Telecom)	No significant changes in the data.
34.	Sacred Wind Communications, Inc.	No significant changes in the data.
35.	Sprint Nextel Corporation	No significant changes in the data.
36.	Starband Communications, Inc.	No significant changes in the data.
37.	Time Warner Cable LLC	No significant changes in the data.
38.	TW Telecom of New Mexico, LLC	No significant changes in the data.
39.	US Cable of Coastal-Texas, LP	No significant changes in the data.
40.	Valley Telephone Cooperative, Inc. (Valley Telecom Group)	No significant changes in the data.
41.	Valor Telecommunications of Texas, L.P. (Windstream Communications)	No significant changes in the data.
42.	Western New Mexico Telephone Company, Inc.	No significant changes in the data.
43.	Yucca Telecommunications Systems, Inc. (Yucca Telecom)	No significant changes in the data.



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- Above All Communications, LLC (fixed wireless): New fixed wireless tower in operation.
- AT&T Inc. (DSL): Provider updated coverage area. Possible expansion.
- AT&T Inc. (mobile wireless): Expansion of service.
- CalNeva Broadband, LLC (cable): Expanded coverage area.
- CenturyLink (DSL): Provider updated coverage area.
- Charter Communication, Inc. (cable): Expanded coverage area.
- Clearwire Corporation (fixed wireless): Updated service area.
- Clearwire Corporation (mobile wireless): Coverage area expanded.
- Exxnet, Inc. (fixed wireless): New provider this submission.
- Fort Mojave Telecommunications, Inc. (fiber): New Fiber provider.
- High Desert Internet Services (fixed wireless): New fixed wireless tower in operation.
- Hot Spot Broadband, Inc. (fixed wireless): New fixed wireless tower in operation.
- Leap Wireless International, Inc. (mobile wireless): Expansion of service area.
- MetroPCS Wireless, Inc. (mobile wireless): New provider this submission.
- Moapa Valley Telephone (DSL and fiber): Expanded coverage area.
- Sprint Nextel Corporation (mobile wireless): Service expansion.
- T-Mobile USA, Inc. (mobile wireless): Expansion of service area.
- Verizon Communications, Inc. (mobile wireless): Service area expansion.
- ViaSat, Inc. (satellite): ViaSat has acquired WildBlue and coverage will be represented as ViaSat, Inc. starting with the April 2012 submission.
- Wireless Beehive, LLC (fixed wireless): Added new tower.

**Corrections**

- Avant Wireless LLC (fixed wireless): Field validation was completed to create estimated service area. Coverage was revised to propagations after field validation and other research.

**Changes and/or Corrections – Entirely New Dataset Submitted**

- Not applicable.

## New York- Changes and Corrections Report for Round 5 Spring 2012 Submission

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Adams CATV Inc.	Adams Cable Service	0004057147	Updated availability and speeds- however max adv down/up still fall within same speed tiers
Armstrong Telephone Co of New York	Armstrong Telephone	0004379715	Middle Mile - 2 duplicates removed
Atlantic Broadband (Penn), LLC	Atlantic Broadband	0009596883	Revised coverage area
AT&T Mobility LLC	AT&T Mobility	0004979233	Small increase in coverage in some fringe areas.
Berkshire Telephone Company	FairPoint Communications	0004491544	Provider submitted new data
Cable Communications of Willsboro, Inc.	Cable Communications of Willsboro	0003777307	Updated availability
Cablevision Lightpath, Inc.	Cablevision/Lightpath	0003510195	Changed DBA name to "Cablevision/Lightpath"
Call Rich, Inc.	CNY Wireless	0018523795	New in round
Cassadaga Telephone Corporation	DFT Communications/Netsync	0003749819	Infilled 2 Census Blocks inside territory, removed 9 Census Blocks that were completely outside boundary. Added 3 St Segments in blocks > 2 sq. miles
Cellco Partnership	Verizon Wireless	0003290673	Very minor coverage changes, delivered speeds based on NTIA guidance
Charter Communications Inc.	Charter Communications	0017179383	Added transtech 41. Updated availability- Provider submits all new blocks/streets every round.
Chautauqua & Erie Telephone Corporation	FairPoint Communications	0004331682	Provider submitted new data
Champlain Telephone Company	Champlain Telephone Company	0003779675	Removed 2 census blocks outside of service area
Chazy & Westport Telephone Corporation	Chazy & Westport Telephone Corp	0005050083	Road Segments and Census Blocks deleted by OCS; better comparison to availability by streets
Clearwire Corporation	Clearwire	0017775628	New shape of coverage, reuse speed data and technology
Cogent Communications Group	Cogent Communications	0019066034	Updated availability
Comcast of New York, LLC	Comcast	0014383657	Updated Broadband availability- provider submits all new data every round. Increased speeds.
Covad Communications Company	Covad Communications	0003753753	Updated middle mile attributes, updated availability- provider submits all new data each round
CSC Holdings, Inc.	Cablevision/Optimum	0003735909	Per phone conversation with provider- removed transtech 41 from submission
DFT Local Service Corporation	DFT Communications/Netsync	0003749843	Added fiber routes in following Towns: Dunkirk, Falconer, Gerry, Southwestern, Jamestown, and Mayville. No changes to DSL service.
Delhi Telephone Company	Delhi Telephone	0004334439	Provider submitted new data. Added new fiber availability and some new DSL availability.
Deposit Telephone Company, Inc.	TDS Telecom	0003766805	Any addresses within the geodatabase from TDS that did not have X,Y coordinates were run against our geocoder to find a location and merged back into the feature class. More speeds for this round: 3/2, 3/5, 4/2, 4/3, 4/5, 5/2, 5/5, 6/2, 6/3, 6/5, 7/3, 7/4, 7/5, 8/5
Dunkirk and Fredonia Telephone Company	DFT Communications/Netsync	0003414224	Updated speeds and availability this round. Changed speeds in two areas of Fredonia from the max advertised speed tiers of 7 down/3 up to specific speeds of 18 Mbps down/1 Mbps up. Also changed speeds of 2 CBs on Eastern side of territory from 6 down/3 up to 7 down/3 up.
Edwards Telephone Company, Inc.	TDS Telecom	0003766896	Any addresses within the geodatabase from TDS that did not have X,Y coordinates were run against our geocoder to find a location and merged back into the feature class. More speeds for this round: 3/2, 3/5, 4/2, 4/5, 5/2, 5/5, 6/3, 6/5, 7/3, 7/5, 8/5

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Empire Telephone Corp.	Empire Telephone Corp.	0004314605	Underreported middle mile locations; increased to 32
Fiber Technologies Networks, L.L.C.	Fiber Technologies Networks	0006797849	Updated availability- revised or expanded fiber ring in some places. Overall more census blocks and street segments
Finger Lakes Technologies Group	Finger Lakes Technologies Group	0016273229	Added "more than 100 miles of fiber"- some in existing areas and also in areas that were not served previously. Updated fiber speeds this round, "Scalable up to 50 mbps" based on how much the customer wants to pay for service.
Frontier Communications Corporation	Frontier Communications	0003576352	Updated DSLAM locations and speeds leading to updated block/street availability. Overall less coverage area than previously reported
GlobalNet Internet Services	Globalnet	0018331173	New in round
Haefele TV Inc.	Haefele TV	0003775400	Removed 197 Census Blocks based on the street segment data that Jeremy Haefele provided. Added Census Blocks (some infill and some new blocks not previously marked as served) based on streets that Haefele serves, also added Street Segments in blocks > 2 sq miles based on street segment availability. Updated speed packages received for Haefele's service area this round as well.
Hancock Telephone Company	Hancock Telephone	0003436367	Provider submitted new DSLAM; added census blocks and road segments
Hudson Valley Wireless	Hudson Valley Wireless	0004500591	Added service area & speed packages
Hughes Network Systems	Hughes	0016202228	Hughes Network Systems
Keene Valley Video, Inc.	Keene Valley Video	0004975496	Added Allstead Hill Ln, Nichols Brook Way, Clifford Falls Ln to availability. Removed section of Bartlett Rd between Alstead Hill Ln and Clifford Falls Ln. Filled in some small Census Blocks and Street Segments as well as got updated speed information and packages this round.
Leap Wireless International, Inc.	Cricket Communications, Inc.	0002963528	Minor changes to coverage, no speed changes. Changed submitted dba name in file to Cricket Communications, Inc.
Margaretville Telephone Co Inc	Margaretville Telephone	0003433323	StSeg -1 correction in reported data CB - OCS improved process
The Middleburgh Telephone Co	The Middleburgh Telephone Company	0003454410	Sent in 16 new addresses in an Excel spreadsheet, all geocoded within existing served census blocks and did not change max advertised speed in that block. No response about multiple speeds yet.
Mid-Hudson Cablevision, Inc.	Mid-Hudson Cablevision	0000014936	Removed some census blocks and street segments around edge of service area
Mid-Hudson Data Corp.	NYAir	0015337090	New in round
Mountain Wireless, LLC	Mountain WISP	0019503168	Provider changed to dba Mountain WISP, merged with another company. Submission for R5 kept Prov Name as Mountain Wireless LLC- data re-used.
MTC Cable	MTC Cable	0004984837	Changes from improved data conversion process
Newport Telephone Company, Inc.	Newport Telephone	0003435633	Provider submitted new data
Nicholville Telephone Company, Inc.	Nicholville Telephone	0004314480	Provider submitted new data
Ontario Telephone Company Inc.	Ontario Telephone Company	0004315362	No changes to Census Blocks or Street Segments for this round. Did get updated speed information/packages for Ontario Telephone, all speeds are available everywhere within their service area.
Oquaga Lake Cable System Inc.	Oquaga Lake Cable System	9999	Transtech code corrected to 41: Cable Modem Other, corrected max advertised speeds, added availability on one street.

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Oriskany Falls Telephone Corp	TDS Telecom	0003435492	Any addresses within the geodatabase from TDS that did not have X,Y coordinates were run against our geocoder to find a location and merged back into the feature class. More speeds for this round: 4/5, 5/5, 6/5, 7/5, 8/5
Pattersonville Telephone Company	Pattersonville Telephone	0004313953	Provider made corrections to coverage
Port Byron Telephone Company	TDS Telecom	0003767530	Any addresses within the geodatabase from TDS that did not have X,Y coordinates were run against our geocoder to find a location and merged back into the feature class. More speeds for this round: 3/2, 4/2, 5/2, 6/3, 7/3
Primelink, Inc.	Primelink	0003746724	Removed undevelopable census blocks
Princetown Cable Co., Inc.	Princetown Cable	0018570275	Updated max upload speeds
RCN Telecom Services of New York, LP	RCN/RCN Business Solutions	0019653401	Corrected speeds for transtech 41, provider gave us new availability data along with current customer locations
Sidera Networks, LLC	Sidera Networks	0006254403	Corrected availability, new middle mile points
Sidera Networks Long Island	Sidera Networks Long Island	0011008349	Sidera Networks Long Island
Slic Network Solutions, Inc.	Slic Network Solutions	0011412129	Provider submitted new building location data
Sprint Nextel Corporation	Sprint	0003774593	Minor modifications/changes to 3G and 4G availability, no growth. no change to middle mile or speeds.
T-Mobile USA, Inc.	T-Mobile USA	0006945950	Increased coverage in 3G areas.
Taconic Telephone Corporation	FairPoint Communications	0003772753	Provider submitted new data
Time Warner Cable LLC	Time Warner Cable	0013430244	Provider submits all new data each round- added and removed blocks & streets but overall have more for transtech 40 and less for transtech 41 availability records.
Township Telephone Company, Inc.	TDS Telecom	0003434958	Any addresses within the geodatabase from TDS that did not have X,Y coordinates were run against our geocoder to find a location and merged back into the feature class. More speeds for this round: 3/2, 4/2, 5/2, 6/3, 7/3
Trumansburg Telephone Company, Inc.	Trumansburg Telephone	0003412871	No changes to Census Blocks or Street Segments for this round. Did get updated speed information/packages for Trumansburg Telephone, all speeds are available everywhere within their service area.
TVC Albany, Inc.	TechValley Communications	0006097711	Increased max adv fiber speeds to 10/10; updated wireless availability to reflect availability on website
tw telecom of new york l.p.	tw telecom	0004351425	Removed reseller portion of data (tech code 30); middle mile included this round
Verizon New York Inc.	Verizon New York	0003469442	Provider submits all new data each round- added and removed blocks & streets but overall have more availability records for each. Also added one middle mile point
Vernon Telephone Company, Inc.	TDS Telecom	0003767696	Any addresses within the geodatabase from TDS that did not have X,Y coordinates were run against our geocoder to find a location and merged back into the feature class. More speeds for this round: 3/2, 4/2, 5/2, 6/3, 7/3
WildBlue Communications, Inc.	WildBlue Communications, Inc.	0007843766	Added unique speed package for map.



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- 1 Touch Technology Solutions, LLC (fixed wireless): New fixed wireless provider in the market.
- Armstrong Utilities (cable): Armstrong Utilities has completed the acquisition of S. Bryer Cable assets in Ashtabula and Trumbull counties.
- Block Communications, Inc. (cable): Speeds changed to speed tier 9 max down and speed tier 5 max up.
- Cincinnati Bell Telephone Company LLC (DSL): Provider expanded service area.
- Cincinnati Communications, LLC (fiber): New platform addition (FTTH).
- Comcast Cable Communications, LLC (cable): Speeds increased.
- D&P Communications, Inc. (fixed wireless): New fixed wireless provider in the market.
- Farmers Mutual Telephone Company (fixed wireless): New fixed wireless towers in operation.
- Frontier Communications Corporation (DSL): Provider expanded service area and upgraded speeds.
- Hometown Cable Company (fixed wireless): Hometown Cable has acquired gWireless, Inc. and coverage will be represented as Hometown Cable starting with the April 2012 submission.
- JB-Nets, LLC (fixed wireless): New fixed wireless towers in operation.
- Massillon Cable TV, Inc. (cable): Provider expanded service area.
- Mobilcomm (fixed wireless): New fixed wireless provider in the market.
- New Era Broadband, LLC (fixed wireless): New fixed wireless towers in operation.
- S. Bryer Cable TV Corp. (cable): Armstrong Utilities has completed the acquisition of assets in Ashtabula and Trumbull counties. New coverage for S. Bryer Cable is located in Brown County.
- ViaSat, Inc. (satellite): ViaSat has acquired WildBlue and coverage will be represented as ViaSat, Inc. starting with the April 2012 submission.

- Waldron Communication Company (fixed wireless): Provider added 3650 wireless spectrum to existing tower location and increased wireless speed infrastructure on 900 mhz spectrum to match 3650.

#### Corrections

- FairPoint Communications (DSL): Speed tier 7 was corrected to speed tier 6.
- Just Micro Digital Services, Inc. (fixed wireless): Estimated coverage created and submitted for non-participating provider.
- New Knoxville Telephone Company (cable): Technology revised to Cable Modem - Other after confirmation of DOCSIS 2.0 system; also adjusted speeds to represent what is currently advertised, tier 7 download.

#### Changes and/or Corrections – Entirely New Dataset Submitted

- Amplex Internet (fixed wireless)
- AT&T Inc. (DSL and mobile wireless)
- CenturyLink (DSL)
- Cequel Communications (cable)
- Cincinnati Bell Telephone Company LLC (fiber)
- Clearwire Corporation (mobile wireless)
- Comcast Cable Communications, LLC (cable)
- Country Connections LLC (fixed wireless)
- Leap Wireless International, Inc. (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)
- TDS Telecommunications (DSL)
- Time Warner Cable LLC (cable)
- Verizon Communications, Inc. (mobile wireless)

# Oklahoma Broadband Data Changes and Corrections: December 31, 2011

## April 1, 2012 NTIA Submittal

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### Corrections

<b>Provider</b>	<b>Description</b>
AT&T Southwest	5036 census blocks were missing from the Fall 2011 submission. This has been resolved in the Spring 2012 submission.
AT&T Southwest	Provider adjusted service area.
Cellular Network Partnership (CNP)	Provider adjusted technology of transmission.
Cherokee Telephone Company	Provider adjusted infrastructure.
KanOkla Telephone Association, Inc	Provider adjusted service area. Provider adjusted speeds.
NEOKNET	First round in which data was submitted for this provider.
Oklahoma Western Telephone Company	First round in which data was collected from this provider.
Phoenix Communications	First round in which data was collected from this provider.
Salina Spavinaw Telephone Co., Inc	Provider adjusted service area. Provider adjusted speeds.
StarBand Communications Inc	First round in which data was submitted for this provider.
Verizon Wireless	Provider adjusted service area. Provider adjusted speeds.

# Changes

<b>Provider</b>	<b>Description</b>
AT&T Mobility LLC	Provider adjusted service area.
BTC Broadband	Provider improved speeds.
Cable One	Provider adjusted service area.
CenturyLink	Provider adjusted service area.
Chickasaw Telephone Company	Provider improved speeds.
Cogent Communications, Inc	Provider adjusted service area.
CommuniComm	Provider adjusted service area. Provider improved speeds.
Cricket Communications, Inc.	Provider adjusted service area.
Elkhart Telephone Co., Inc	Provider adjusted technology of transmission. Provider improved speeds.
FairPoint Communications	Provider adjusted service area. Provider adjusted speeds.
Fidelity Cablevision	Provider adjusted technology of transmission. Provider improved speeds.
Grand Telephone Company	Provider improved speeds.
Hinton CATV Company	Provider improved speeds.
Hinton Telephone Company	Provider improved speeds.
KanOkla Telephone Association, Inc	Provider adjusted technology of transmission. Provider improved speeds.
Lavaca Telephone Company, Inc.	Provider improved speeds.
PTCI	Provider adjusted service area. Provider adjusted technology of transmission.
PTCI	Provider adjusted service area. Provider improved speeds.
Pine Telephone Company	Provider added wireless technology
Pioneer Telephone Cooperative, Inc	Provider adjusted service area.
Plainsnet, LLC	First round in which data was collected from this provider.
SCTelecom	Provider adjusted technology of transmission. Provider improved speeds.
Southwest Oklahoma Internet	Provider improved speeds. Provider adjusted spectrum.
Sprint	Provider adjusted service area.
Suddenlink Communications	Provider adjusted service area.
TDS Telecom	Provider adjusted infrastructure. Provider adjusted service area. Provider improved speeds.
T-Mobile	Provider adjusted infrastructure. Provider adjusted service area. Provider improved speeds.
Totah Communications, Inc.	Provider improved speeds.

TW Telecom of Oklahoma	Provider adjusted service area. Provider improved speeds.
Valliant Telephone Company	Provider adjusted service area. Provider adjusted technology of transmission.
Valnet	First round in which data was collected from this provider.
Verizon Wireless	Provider adjusted service area.
WildBlue Communications, Inc.	Provider adjusted service area. Provider improved speeds.

## Changes:

Filing Company DBA	Filing Company Name	Change
• <b>Blue Devil Cable</b>	Blue Devil Cable TV, Inc.	First time delivering data for this provider.
• <b>Cablevision</b>	CSC Holdings, LLC	Removed TransTech 41 with download speeds of Cat 10 and decreased TransTech 40 download speed from Cat 10 to Cat 9.
• <b>CenturyTel, Inc.</b>	CenturyLink	Decreased download speed for TransTech 10 from Cat 8 to Cat 7. Removed advertised download speed cat 9 for TransTech 10.
• <b>Comcast</b>	Comcast Cable Communications, LLC	Increased download speed for TransTech 40 from Cat 6 to Cat 9 and increased upload from Cat 4 to Cat 7. Removed TransTech 40 with download speed of Cat 10 and TransTech 41 with download speed of Cat 9 and 10.
• <b>Conterra Ultra Broadband, LLC</b>	Conterra Ultra Broadband Holdings, Inc.	Decreased the number of middle mile locations.
• <b>Cricket Communications, Inc.</b>	Leap Wireless International, Inc.	Decreased TransTech 80 download speed from Cat 5 to Cat 3 and upload speed from Cat 4 to Cat 2.
• <b>Deposit Telephone Company, Inc.</b>	TDS Telecom	Added TransTech 10 service with download speed of Cat 3 and 4.
• <b>DIECA Communications, Inc.</b>	Covad Communications	Added TransTech 20 with download speeds of Cat 6, 7, and 8.
• <b>Fibertech</b>	Fiber Technologies Networks, L.L.C.	Added TransTech 50 with download speed of Cat 11.
• <b>KCnet</b>	Keystone Community Network, Inc.	Decreased TransTech 71 download speed from Cat 10 to 7 and upload speed from Cat 10 to 7.
• <b>Lightpath</b>	CSC Holdings, LLC	Provider indicated that they no longer provide service.
• <b>Mahanoy &amp; Mahantango Telephone</b>	TDS Telecom	Add TransTech 10 download speeds with Cat 3, 4, 5, 6, and 7.

April 2012 NTIA Submittal (data accurate as of December 31, 2011)

Changes/Corrections from Previous (October 2011) Data Submission (data accurate as of June 30, 2011)

**Company**

- **One Communcations**                      One Communications                      Provider has indicated that they no longer want to participate, but consistent with the NDA established with them, we are supplying their data from the previous NTIA data submission.
- **Palmerton Telephone Co**                      Palmerton Telephone Co                      Increased TransTech 10 download speed from Cat 5 to Cat 7 and upload speed from Cat 2 to Cat 3.
- **QCOL, Inc.**                      QCOL, Inc.                      Decreased TransTech 41 download speed from Cat 10 to Cat 7 and upload speed from Cat 7 to Cat 6.
- **Service Electric Cable TV, Inc.**                      Service Electric Cable TV, Inc.                      Increased TransTech 40 download speed from Cat 7 to Cat 9 and added TransTech 41 offering with download speed of Cat 7 aand upload speed of Cat 4.
- **Service Electric Cablevision, Inc.**                      Service Electric Cablevision, Inc.                      Increased TransTech 40 download speed from Cat 7 to Cat 9.
- **Sprint Nextel Corporation**                      Sprint                      Decreased TransTech 80 download speed from Cat 5 to Cat 3 and upload speed from Cat 4 to Cat 2. Decreased TransTech 80 upload speed from Cat 5 to Cat 3.
- **Sugar Valley Telephone Company**                      TDS Telecom                      Added TransTech 10 offering with download speeds of Cat 3, 4, 5, 6, 7, and 8.
- **Verizon Pennsylvania Inc.**                      Verizon Pennsylvania Inc.                      Removed TransTech 10 with download speed of Cat 9 and upload speed of Cat 7.
- **Verizon Wireless**                      Cellco Partnership and its Affiliated Entities                      Decreased download speed from Cat 5 to Cat 3 and decreased upload from Cat 4 to Cat 2.
- **Data Package Spreadsheet**                                           For the Provider Table tab contained in the PA\_DataPackage\_2012\_04\_01.xls, broadband service providers are listed multiple times in the Filing Company DBA column because of multiple transmission technology offerings and/or different Filing Company Name.

**Corrections:**

Filing Company DBA	Filing Company Name	Change
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April 2012 NTIA Submittal (data accurate as of December 31, 2011)

Changes/Corrections from Previous (October 2011) Data Submission (data accurate as of June 30, 2011)

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- **Getwireless.net, Inc.**      Getwireless.net, Inc.      Decreased TransTech 70 and 71 download speeds from Cat 10 to Cat 5 and upload speeds from Cat 10 to Cat 3 consistent with the provider's supplied typical speeds.



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- AT&T Mobility (mobile wireless): Possible expansion. New coverage area provided.
- Ayustar Corporation (fixed wireless): Two towers no longer in service.
- Liberty Global, Inc. (cable): Provider upgraded network speeds.
- Puerto Rico Cable Acquisition Company, Inc. (cable): Provider upgraded network speeds.
- Puerto Rico Telephone Company, Inc. (DSL): Provider expanded coverage area.
- Puerto Rico Telephone Company, Inc. (mobile wireless): Possible expansion. Provided updated coverage areas.
- Sprint Nextel Corporation (mobile wireless): Possible expansion. New coverage areas created.
- T-Mobile USA, Inc. (mobile wireless): Expanded coverage area.

### Corrections

- Not applicable.

### Changes and/or Corrections – Entirely New Dataset Submitted

- Not applicable.

## Rhode Island Changes and Corrections NTIA Submission April 1, 2012

### Changes To The Data:

1. **AT&T Wireless** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
2. **Clearwire** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
3. **Covad Communications Co. / DIECA** – Updated data was received from the provider. The coverage area stayed the same, but the Maximum Advertised and Typical Speeds were updated.
4. **FiberTech** – The coverage area was expanded to include new coverage areas in RI. Maximum Advertised Speeds were also updated.
5. **LightTower** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas, including the removal of coverage in the City of Warwick, parts of the City of Cranston, and the Town of West Warwick. There was an expansion of coverage in the Town of Cumberland and the City of East Providence.
6. **One Communications** – No longer participating, per their communication that they are unable to accurately define their coverage areas in an acceptable time period. Consequently, their data has been removed from the deliverable.
7. **Sprint** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas, including the expansion of coverage in the Towns of Westerly and New Shoreham.
8. **T-Mobile** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas, including the expansion of coverage in the Towns of Burrillville, Foster, Coventry, and West Greenwich.
9. **Verizon** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas. Asymmetric DSL coverage was reduced.
10. **Verizon Wireless** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas. An additional spectrum was added to reflect 4G coverage in RI.

### **Corrections To The Data:**

1. **LightTower** – Changed their coverage in conjunction with LighTower, changes area based on a review and analysis performed by the BBRI Team.

### **No Changes to The Data:**

1. AboveNet
2. Broadviewnet
3. Cogent
4. Cox Communications
5. Full Channel
6. Hughes Communications
7. Level 3/Broadwing – did not submit data for this round
8. StarBand
9. Wildblue Communications



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- Chester Telephone Company (cable, DSL, and fiber): Provider expanded coverage area.
- Electronics Service Company of Hamlet, LLC (fixed wireless): Provider expanded fixed wireless service area and can now provide tier 6 download speeds.
- Family View CableVision (cable): Provider expanded cable service area.
- Farmers Telephone Cooperative, Inc. (DSL, fiber, mobile wireless): Provider expanded coverage area.
- Farmers Telephone Cooperative, Inc. (d.b.a. FTC Diversified Services) (fiber): Provider started offering fiber coverage in portions of its service area.
- NTInet, Inc. (fixed wireless): Provider expanded fixed wireless service area.
- Pee Dee Online Consulting (fixed wireless): Provider expanded fixed wireless service area.
- Piedmont Rural Telephone Cooperative (DSL): Provider upgraded infrastructure and can now offer tier 9 maximum advertised download speeds.
- Piedmont Rural Telephone Cooperative (mobile wireless): Provider added an additional mobile wireless tower.
- Rock Hill Telephone Company (cable): Subsidiary name changes include Carolina Telecom to Rock Hill Telephone, Catawba Services to Rock Hill Telephone, Video Vision to Lancaster Telephone, and Palmetto Cable to Fort Mill Telephone.
- ViaSat, Inc. (satellite): ViaSat has acquired WildBlue and coverage will be represented as ViaSat, Inc. starting with the April 2012 submission.

**Corrections**

- Rock Hill Telephone Company (fixed wireless): Provider provides fixed wireless service to a small geographic region only. Fixed wireless propagations were clipped to this geographic area in order to more accurately portray provider's fixed wireless service area.

**Changes and/or Corrections – Entirely New Dataset Submitted**

- AT&T Inc. (DSL and mobile wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Clearwire Corporation (mobile wireless)
- Comcast Cable Communications, LLC (cable)
- Frontier Communications Corporation (DSL)
- Horry Telephone Cooperative, Inc. (cable, DSL, fiber, and mobile wireless)
- Leap Wireless International, Inc. (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)
- TDS Telecommunications Corporation (DSL)
- Time Warner Cable LLC (cable)
- Verizon South Inc. (mobile wireless)



## **PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012**

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### **Changes**

- Capshaw Enterprises, LLC (fixed wireless): This is a new provider in the market.
- ECSIS.NET (fixed wireless): Additional towers added into service.
- Frontier Communications Corporation (DSL): Provider activated seven new DSLAMs.
- InfoStructure, Inc. (cable): Provider has migrated service to DOCSIS 3.0 and upgraded speeds to 50 Mbps download and 5 Mbps upload.
- Millington CATV, Inc. (cable): Small areas of expansion.
- Millington CATV, Inc. (DSL): Provider expanded service to additional area in Tipton County.
- Monster Broadband (fixed wireless): Provider activated new tower.
- Skyline Telephone Membership Corporation (fiber): Provider indicated that all previous DSL service has been switched to FTTH and the copper plant has been decommissioned. Fiber coverage is being submitted for the first time.
- TEC of Jackson, Inc. (DSL): Speed updates were received and processed.
- Ultranet High-Speed Internet (fixed wireless): New tower sites added for this mapping cycle.
- ViaSat, Inc. (satellite): ViaSat has acquired Wildblue and coverage will be represented as ViaSat, Inc. starting with the April 2012 submission.
- West Kentucky and Tennessee Telecommunications Cooperative Inc. (DSL): Service expanded into Weakley County.

**Corrections**

- Ardmore Telephone Company Inc. (DSL): Received more granular speed information for the service area.
- ECSIS.NET (fixed wireless): Speeds were revised to only include residential offerings.
- Millington CATV, Inc. (cable): While there was some expansion, other areas had the boundaries refined to show a more detailed display.

**Changes and/or Corrections – Entirely New Dataset Submitted**

- AT&T Inc. (DSL and mobile wireless)
- Cable ONE (cable)
- Cellular South Licenses, LLC (mobile wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Clearwire Corporation (mobile wireless)
- Comcast Cable Corporation, LLC (cable)
- Leap Wireless International, Inc. (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile (mobile wireless)
- TDS Telecommunications Corporation (DSL and fiber)
- Verizon Communications, Inc. (mobile wireless)



## PROVIDER CHANGES AND CORRECTIONS FOR APRIL 2012

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2011 and April 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2011 dataset.

### Changes

- Baja Broadband Holding Company (cable): Baja Broadband acquired U.S. Cable and the former U.S. Cable data is being submitted under the Baja Broadband name.
- Big Bend Telephone Company, Inc. (fiber): Network expansion.
- Big Bend Telephone Company, Inc. (fixed wireless): New platform addition (fixed wireless).
- Border to Border Communications, Inc. (fixed wireless): Provider submitted data for a new platform (fixed wireless).
- Border to Border Communications, Inc. (fiber): Provider submitted data for new platform (FTTH).
- Broadcomm.US (fixed wireless): Provider upgraded infrastructure and can now offer speed tier 5 download speeds.
- Cap Rock Telephone Cooperative, Inc. (DSL): Network expansion (new DSLAMs added).
- Celltex Networks, LLC (fixed wireless): New fixed wireless tower in operation.
- Community Telephone Company, Inc. (DSL): Provider upgraded infrastructure and can now offer speed tier 5 download speeds and speed tier 3 upload speeds.
- Cumby Telephone Cooperative, Inc. (fiber): Network expansion.
- Eastex Telephone Cooperative, Inc. (DSL): Network expansion (new DSLAMs added).
- East Texas DSL (fixed wireless): New fixed wireless tower in operation.
- ENMR Telephone Cooperative, Inc. (DSL): Coverage removed from Farwell exchange (converted to FTTH).
- ENMR Telephone Cooperative, Inc. (fiber): Network expansion into Farwell exchange.
- Five Area Telephone Cooperative, Inc. (DSL): Removed Sudan exchange (upgraded technology from DSL to FTTH).
- Gtek Communications (fixed wireless): New fixed wireless towers in operation.

- GVEC.net (fixed wireless): New fixed wireless towers in operation.
- JAB Wireless, Inc. (fixed wireless): JAB Wireless, Inc. acquired Eccentrix Technologies' assets and are now operating their old fixed wireless towers.
- La Ward Telephone Exchange, Inc. (DSL): Provider upgraded infrastructure and can now offer speed tier 6 download and speed tier 3 upload speeds.
- MetroPCS Wireless, Inc. (mobile wireless): New mobile wireless provider identified.
- Millennium Telcom, LLC (fixed wireless): New fixed wireless tower in operation.
- Neu Ventures, Inc. (cable): Provider upgraded infrastructure and can now offer speed tier 6 download speeds in all locations except Reeves County.
- Neu Ventures, Inc. (fixed wireless): New fixed wireless towers in operation.
- North Texas Cellular, Inc. (DSL): Network expansion (new DSLAM added).
- Northland Communications (cable): Provider upgraded infrastructure and can now offer speed tier 7 download speeds to select market areas.
- Panhandle Telephone Cooperative, Inc. (cable): Network expansion (into Texhoma).
- Panhandle Telephone Cooperative, Inc. (DSL): Network expansion (additional DSLAMs in Texhoma and Perryton).
- Panhandle Telephone Cooperative, Inc. (mobile wireless): New platform addition (mobile wireless).
- Panhandle Telephone Cooperative, Inc. (fiber): Provider upgraded infrastructure and now offers FTTH in select areas.
- Poka Lambro Telephone Cooperative, Inc. (fiber): Network expansion.
- RB3, LLC (fixed wireless): New fixed wireless tower in operation and provider decommissioned a few tower sites.
- Rock Solid Internet & Telephone (fixed wireless): New fixed wireless towers in operation.
- RodZoo Wireless (fixed wireless): Provider submitted additional fixed wireless tower data.
- Santa Rosa Telephone Cooperative, Inc. (DSL): Removed Kirkland and Goodlett exchanges (upgraded technology from DSL to FTTH).
- Santa Rosa Telephone Cooperative, Inc. (fiber): Added Kirkland and Goodlett exchanges (upgraded technology from DSL to FTTH).
- Skynet Country, LLC (fixed wireless): New fixed wireless provider identified.
- South Plains Telephone Cooperative, Inc. (fiber): Network expansion.
- Southwest Texas Telephone Company (fixed wireless): New fixed wireless tower in operation.
- Southwest Texas Telephone Company (fiber): Provider submitted data for new platform (FTTH).
- Speed of Light Broadband, Inc. (fixed wireless): New fixed wireless tower in operation.

- Texas Wireless Internet (fixed wireless): New fixed wireless tower in operation.
- TISD, Inc. (fixed wireless): Speeds increased.
- ViaSat, Inc. (satellite): Provider upgraded infrastructure and can now offer speed tier 5 download speeds. Also, ViaSat has acquired WildBlue and coverage will be represented as ViaSat, Inc. starting with the April 2012 submission.
- XIT Telecommunications & Technology, Ltd. (fiber): Network expansion.

### Corrections

- AMA TechTel (fixed wireless): Estimated coverage created and submitted for non-responsive provider.
- Bee Creek Communications (fixed wireless): Bee Creek Communications was previously non-responsive, but it provided data this round.
- Big Bend Telephone Company, Inc. (DSL): Areas where FTTH overlapped with DSL coverage were removed from DSL footprint.
- Broadwaves (fixed wireless): Updated estimated coverage submitted (propagation) for non-participating provider, updated per new website information.
- Buffalo Cable TV (cable): Buffalo Cable TV was previously non-responsive, but it provided data this round.
- Cequel Communications (Cable): Provider corrected speed data in DOCSIS 3.0 areas; submitted speeds by county/city.
- Five Area Telephone Cooperative, Inc. (fiber): Fiber lines have been changed to polygons; entirely new dataset provided for April 2012 submission.
- GoZoe Wireless, LLP (fixed wireless): Estimated coverage created and submitted for non-responsive provider.
- Pathwayz Communications, Inc. (DSL and fixed wireless): Pathwayz Communications, Inc. was previously non-responsive, but it provided data this round.
- RB3, LLC (cable): Provider requested removal of 2 market locations.
- TISD, Inc. (fixed wireless): Tower data errors led to recreation of fixed wireless propagations.
- Web Fire Communications (DSL): Web Fire Communications was previously non-responsive, but it provided data this round.
- Wireless Internet Corp (fixed wireless): Twin Wireless, Inc. was previously non-responsive, but it provided data this round.
- Zeecon Wireless Internet, LLC (fixed wireless): Zeecon Wireless Internet, LLC was previously non-responsive, but it provided data this round.
- Zulu Internet, Inc. (fixed wireless): Estimated coverage created and submitted for non-responsive provider.

**Changes and/or Corrections – Entirely New Dataset Submitted**

- AT&T Communications of Texas, Inc. (DSL and mobile wireless)
- Cable ONE Inc. (cable)
- Cameron Telephone Company, LLC (DSL)
- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Clearwire Corporation (mobile wireless)
- Comcast Cable Corporation, LLC (cable)
- Consolidated Communications (DSL and fiber)
- Leap Wireless International, Inc. (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)
- Time Warner Cable LLC (cable)
- Verizon Southwest, Inc. (DSL, fiber, mobile wireless)



#### Changes:

- All West Communications: Provider added some areas to their fiber coverage.
- AT&T Mobility: Provider adjusted coverage area.
- Baja Broadband: Provider updated maximum advertised speeds.
- Beehive Telephone: Adjusted DSL area and wireless area.
- CentraCom Interactive: Added to cable coverage area.
- CenturyLink: Provider adjusted service area.
- Clearwire Corporation: Provider adjusted service area.
- Comcast Cable Communications: Provider adjusted service area.
- Direct Communications: Provider adjusted service area.
- Emery Telcom: Provider added to fiber coverage area.
- Gunnison Telephone: Provider adjusted fiber and DSL areas.
- Leap Wireless: Provider adjusted service area.
- River Canyon Wireless: Provider adjusted maximum advertised speeds.
- South Central Communications: Provider expanded coverage area.
- Strata Networks: Provider adjusted service area.
- Sprint Nextel: Provider expanded coverage area.
- T-Mobile USA: Provider expanded coverage area.
- Utah Broadband: Provider updated maximum advertised speeds.
- UTOPIA: Provider adjusted/expanded service area.
- Verizon Wireless: Provider adjusted service area.
- WildBlue Communications: Provider updated maximum advertised speeds.
- Xpressweb Internet Services: Provider updated maximum advertised speeds.

#### Corrections:

- AWI Networks: New wireless provider to project.
- Baja Broadband: Removed some cable areas that Baja does not cover.
- Beeline Digital: New wireless provider to the project.
- Emery Telcom: Corrected cable coverage areas.
- Myvocom: Corrected wireless coverage area.
- South Central Communications: Corrected Cable and DSL coverage areas.

Dated March 30, 2012



## SBDD Changes and Corrections

April 1, 2012

### Changes:

- **AT&T (0004979233)** – Submitted update. Coverage area visibly increased in western Virginia.
- **Burke's Garden Telephone Co, Inc (0004942819)** – It was determined that Burke's Garden does not offer speeds that meet the NTIA definition of broadband so the provider was dropped from the geodatabase. The provider is applying for a grant to upgrade to fiber and will be added back if/when this is completed.
- **Charter (0017179383)** – Submitted update. Coverage area visibly increased in census blocks and road centerlines.
- **Cogent (0019066034)** – First submission to SBDD project.
- **Comcast (0004441663)** – Submitted update. Coverage area visibly increased in census blocks. Old addresses were updated to match NTIA model.
- **Covad Communications Company (0003753753)** – Submitted update. Coverage area visibly increased in census blocks and road centerlines.
- **Cricket Communications, Inc. (0002963528)** – Submitted update. Coverage area altered a bit in Northern Virginia.
- **Highland Telephone Cooperative (0004318846)** – Submitted update of middle mile points. No change in centerline or point features.
- **Northern Neck Wireless Internet Services, LLC (0017338054)** – Submitted address update and new addresses revealed additional coverage.
- **RCN Telecom Services (0003735016)** – Submitted update. New addresses revealed additional coverage.
- **Shentel (0018024075, 0013393988)** – Submitted update. Coverage area visibly decreased in census blocks and road centerlines.
- **Sidera Networks (0006254403)** – First submission to SBDD project.
- **Sprint (0003774593)** – Submitted update. Coverage area visibly reduced across Virginia.
- **T-Mobile (0006945950)** – Submitted update. Coverage area dramatically increased across Virginia.
- **Time Warner Cable (0013430244)** – Submitted update. Coverage area visibly increased in census blocks and road centerlines.
- **Verizon Wireless (0003290673)** – Submitted update. Coverage area visibly increased across Virginia.
- **Verizon Virginia Inc. (0002073203)** – Submitted update. Coverage area increased in a small portion of blocks.
- **WildBlue Communications, Inc (0007843766)** – First submission to SBDD project.

### Corrections:

- **Burke's Garden Telephone Company, Inc. (0004942819)** – Census Blocks were added where addresses fell within blocks less than two square miles. Middle mile removed.
- **MBC (0019765304)** – Submitted update to include middle mile points. Address level data removed.
- **TDS Telecom (0002058261, 0003767399, 0002073526)** – Submitted update. Address level data submitted in address points only.



# VT Broadband Data Changes and Corrections



December 31, 2011 Data

DoingBusinessAs	CompanyName	FCC_FRN	Changes/Corrections
AT&T Mobility	AT&T Mobility LLC	0004979233	No major changes/corrections
Burlington Telecom	City of Burlington	0010480093	No major changes/corrections
Charter Communications	The Helicon Group, LP	0003746468	No major changes/corrections
Cloud Alliance	Cloud Alliance, LLC	0018600445	No major changes/corrections
Comcast	Comcast, LLC	0003768165	No major changes/corrections
Duncan Cable	Duncan Cable	0016391716	No major changes/corrections. Updated speed info.
East Central VT Community Fiber Network	ECfiber	9999	New provider
FairPoint Communications	FairPoint Communications Inc.	0003723202	Added some new coverage areas.
FairPoint Vermont	FairPoint Vermont	0017551359	No major changes/corrections
Franklin Telephone Company, Inc.	Franklin Telephone Company, Inc.	0004356952	More granular data submitted. Data refined.
GlobalNet	GlobalNet	0018331173	No major changes/corrections
Great Auk Wireless, LLC	Great Auk Wireless, LLC	0017383332	No major changes/corrections
Green Mountain Access	Green Mountain Access	0004956652	Added some new coverage areas. Address-level speeds retained in the data, so reported speeds have changed.
Hughes Network Systems LLC	Hughes Network Systems LLC	0018483073	No major changes/corrections
Kingdom Connection	Kingdom Connection	0017631540	No major changes/corrections
Level 3 Communications	Level 3 Communications, LLC	0003723822	Added some new coverage areas.
North Branch Networks	North Branch Networks, LLC	0018206391	No major changes/corrections
North Country Communications	North Country Communications	0019521087	No major changes/corrections
One Communications	One Communications	0015337702	No data or coverage included with this delivery because provider didn't feel their data was reliable enough.
SegTel	SegTel	0006204630	Added some new coverage areas.
Smuggler's Notch Water Company	Smuggler's Notch Water Company	0007320963	No major changes/corrections
Southern Vermont Broadband	Southern Vermont Broadband	9999	No major changes/corrections



# VT Broadband Data Changes and Corrections



## December 31, 2011 Data

Cooperative	Cooperative		
Southern Vermont Cable Company	Southern Vermont Cable Company	0003770351	No major changes/corrections
Sovernet Communications	Sovernet Communications	0015120850	Refined data based on better info from provider.
Sprint Nextel	Sprint Nextel Corporation	0003774593	No major changes/corrections
Starband	Spacenet Inc	0005087457	No major changes/corrections
Stowe Cablevision	Stowe Cablevision	0003755766	No major changes/corrections
TDS Telecom	TDS Telecommunications Corporation	0004948105	Added some new coverage areas. Address-level speeds retained in the data, so reported speeds have changed.
TelJet	TelJet Longhaul LLC	0017834540	No major changes/corrections
Topsham Telephone Company	Topsham Telephone Company	0016569485	More granular data submitted. Data refined.
Trans-Video Cable	Trans-Video Cable	0003770401	Added some new coverage areas.
U.S. Cellular	Vermont RSA No. 2-B2, Inc.	0004372322	No major changes/corrections
Verizon Wireless	Verizon Wireless	0003290673	No major changes/corrections
Vermont Telephone Company	Vermont Telephone Company	0003646213	No major changes/corrections
WaveComm	WaveComm	0003665080	New set of propagation maps generated.
WildBlue Communications	WildBlue Communications, Inc.	0007843766	No major changes/corrections
WirelessVT Solutions	WirelessVT Solutions	9999	Wireless coverage and Brookfield, VT area removed.

# Washington Broadband Data Changes and Corrections: December 31, 2011

April 1, 2012 NTIA Submittal

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## Corrections

<b>Provider</b>	<b>Description</b>
Columbia Energy, LLC	Provider adjusted technology of transmission.
Desert Winds Wireless	First round in which data was submitted for this provider.
First Step Internet	Provider adjusted service area.
Frontier Communications Online & Long Distance Inc.	Provider adjusted service area.
Inland Telephone Company	Provider added wireless technology
Marlon K. Schafer dBa Odessa Office Equipment	First round in which data was submitted for this provider.
NoaNet	Provider adjusted infrastructure.
Public Utility District of Chelan County	Provider adjusted service area.
Public Utility District of Grant County	Provider adjusted service area.
Public Utility District of Okanogan County	Provider submitted required missing speed information
RTI Pend Oreille Telecom	Provider adjusted service area.
Rebus Communications, LLC	First round in which data was submitted for this provider.
StarBand Communications, Inc.	First round in which data was submitted for this provider.
Startouch, Inc	First round in which data was submitted for this provider.
Verizon Wireless	Provider adjusted service area. Provider adjusted speeds.

## Changes

<b>Provider</b>	<b>Description</b>
AT&T Mobility LLC	Provider adjusted service area.
Cable One	Provider adjusted service area.
CenturyLink	Provider adjusted service area.
Charter Communications Inc.	Provider adjusted service area. Provider improved speeds.
Clearwire	Provider adjusted service area.
Cogent Communications, Inc	Provider adjusted service area.
Comcast	Provider adjusted service area. Provider adjusted technology of transmission.
Covad Communications Company	Provider adjusted service area.
CresComm Broadband	Provider adjusted infrastructure. Provider adjusted service area. Provider improved speeds.
Cricket Communications, Inc.	Provider adjusted service area.
FairPoint Communications	Provider adjusted service area.
FairPoint Communications	Provider adjusted service area.
First Step Internet	Provider adjusted service area.
Frontier Communications Online & Long Distance Inc.	Provider adjusted service area.
Highlands Fiber Network	Provider adjusted infrastructure. Provider adjusted service area. Provider improved speeds.
NoaNet	Provider adjusted infrastructure.
Northland Communications	Provider improved speeds.
Northstar Broadband	Provider improved speeds.
Public Utility District of Grays Harbor County	Provider adjusted service area.
Sprint	Provider adjusted service area.
TDS Telecom	Provider adjusted service area.
Time Warner Cable	Provider adjusted service area.
T-Mobile	Provider adjusted infrastructure. Provider adjusted service area. Provider improved speeds.
Toledo Telenet	Provider adjusted infrastructure.
TW Telecom of Washington LLC	Provider adjusted service area.
Verizon Wireless	Provider adjusted service area.

Wave Broadband	Provider adjusted technology of transmission. Provider improved speeds.
Wired or Wireless	Provider adjusted infrastructure. Provider adjusted service area. Provider adjusted technology of transmission. Provider improved speeds.
WildBlue Communications, Inc.	Provider adjusted service area. Provider improved speeds.

WI\_Changes\_and\_Corrections

providerid	providername	DBAName	state	layer	updatetype	updatetypedesc
192	24-7 Telcom, Inc.	24-7 Telcom, Inc.	Wi	WR	A	Advanced with no changes, indicated by Submission
192	24-7 Telcom, Inc.	24-7 Telcom, Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
192	24-7 Telcom, Inc.	24-7 Telcom, Inc.	Wi	CB	A	Advanced with no changes, indicated by Submission
203	Amherst Telephone Company	Amherst Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
203	Amherst Telephone Company	Amherst Telephone Company	Wi	CB	U	Updated using new provider data
203	Amherst Telephone Company	Amherst Telephone Company	Wi	SG	U	Updated using new provider data
203	Amherst Telephone Company	Amherst Telephone Company	Wi	LB	U	Updated using new provider data
207	AT&T Corp, Inc.	AT&T Corp, Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
633	AT&T Mobility LLC	AT&T Mobility LLC	Wi	WR	U	Updated using new provider data
539	Wisconsin Bell, Inc	AT&T Wisconsin	Wi	SG	U	Updated using new provider data
539	Wisconsin Bell, Inc	AT&T Wisconsin	Wi	LB	U	Updated using new provider data
539	Wisconsin Bell, Inc	AT&T Wisconsin	Wi	CB	U	Updated using new provider data
634	Baldwin Telecom, Inc.	Baldwin Broadband LLC.	Wi	SG	N	New provider for this submission
634	Baldwin Telecom, Inc.	Baldwin Broadband LLC.	Wi	LB	N	New provider for this submission
634	Baldwin Telecom, Inc.	Baldwin Broadband LLC.	Wi	CB	N	New provider for this submission
212	Baldwin Telecom, Inc.	Baldwin Telecom, Inc.	Wi	SG	A	Advanced with no changes, indicated by Submission
212	Baldwin Telecom, Inc.	Baldwin Telecom, Inc.	Wi	LB	A	Advanced with no changes, indicated by Submission
212	Baldwin Telecom, Inc.	Baldwin Telecom, Inc.	Wi	CB	A	Advanced with no changes, indicated by Submission
215	Bayland Communications, Inc.	Bayland Communications, Inc.	Wi	SG	A	Advanced with no changes, indicated by Submission
215	Bayland Communications, Inc.	Bayland Communications, Inc.	Wi	LB	A	Advanced with no changes, indicated by Submission
215	Bayland Communications, Inc.	Bayland Communications, Inc.	Wi	CB	A	Advanced with no changes, indicated by Submission
697	Bayland Telephone, Inc.	Bayland Telephone, Inc.	Wi	SG	U	Updated using new provider data
697	Bayland Telephone, Inc.	Bayland Telephone, Inc.	Wi	LB	U	Updated using new provider data
697	Bayland Telephone, Inc.	Bayland Telephone, Inc.	Wi	CB	U	Updated using new provider data
218	Bergen Telephone Company	Bergen Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
218	Bergen Telephone Company	Bergen Telephone Company	Wi	LB	A	Advanced with no changes, indicated by Submission
218	Bergen Telephone Company	Bergen Telephone Company	Wi	SG	A	Advanced with no changes, indicated by Submission
218	Bergen Telephone Company	Bergen Telephone Company	Wi	CB	A	Advanced with no changes, indicated by Submission
745	Bertram Communications, LLC	Bertram Communications, LLC	Wi	WR	A	Advanced with no changes, indicated by Submission
221	Bloomer Telephone Company	Bloomer Telephone Company	Wi	CB	U	Updated using new provider data
221	Bloomer Telephone Company	Bloomer Telephone Company	Wi	SG	U	Updated using new provider data
221	Bloomer Telephone Company	Bloomer Telephone Company	Wi	LB	U	Updated using new provider data
221	Bloomer Telephone Company	Bloomer Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
228	Bruce Telephone Company, Inc.	BruceTel Communications LLC	Wi	MM	A	Advanced with no changes, indicated by Submission
228	Bruce Telephone Company, Inc.	BruceTel Communications LLC	Wi	SG	U	Updated using new provider data
228	Bruce Telephone Company, Inc.	BruceTel Communications LLC	Wi	LB	U	Updated using new provider data
228	Bruce Telephone Company, Inc.	BruceTel Communications LLC	Wi	CB	U	Updated using new provider data
742	Bug Tussel Wireless	Bug Tussel Wireless, LLC	Wi	WR	U	Updated using new provider data
728	CellCom	CellCom	Wi	WR	U	Updated using new provider data
662	CenturyTel, Inc.	CenturyLink	Wi	MM	A	Advanced with no changes, indicated by Submission
662	CenturyTel, Inc.	CenturyLink	Wi	SG	U	Updated using new provider data
662	CenturyTel, Inc.	CenturyLink	Wi	LB	U	Updated using new provider data
662	CenturyTel, Inc.	CenturyLink	Wi	CB	U	Updated using new provider data
526	Charter Communications	Charter Communications	Wi	LB	U	Updated using new provider data
526	Charter Communications	Charter Communications	Wi	SG	U	Updated using new provider data
526	Charter Communications	Charter Communications	Wi	CB	U	Updated using new provider data
669	Chippewa Valley Cable, Inc.	Chippewa Valley Cable, Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
669	Chippewa Valley Cable, Inc.	Chippewa Valley Cable, Inc.	Wi	SG	A	Advanced with no changes, indicated by Submission

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669 Chippewa Valley Cable, Inc.	Chippewa Valley Cable, Inc.	Wi	LB	A	Advanced with no changes, indicated by Submission
669 Chippewa Valley Cable, Inc.	Chippewa Valley Cable, Inc.	Wi	CB	A	Advanced with no changes, indicated by Submission
242 Choicetel LLC	Choicetel LLC	Wi	CB	U	Updated using new provider data
242 Choicetel LLC	Choicetel LLC	Wi	SG	U	Updated using new provider data
242 Choicetel LLC	Choicetel LLC	Wi	LB	U	Updated using new provider data
780 Wittenberg Wireless, LLC	Cirrinity	Wi	WR	N	New provider for this submission
781 Computer Frontier	Cirrinity	Wi	WR	N	New provider for this submission
782 Niagara Wireless, LLC	Cirrinity	Wi	WR	N	New provider for this submission
246 Citizens Telephone Cooperative, Inc.	Citizens Telephone Cooperative, Inc.	Wi	MM	U	Updated using new provider data
246 Citizens Telephone Cooperative, Inc.	Citizens Telephone Cooperative, Inc.	Wi	SG	U	Updated using new provider data
246 Citizens Telephone Cooperative, Inc.	Citizens Telephone Cooperative, Inc.	Wi	LB	U	Updated using new provider data
246 Citizens Telephone Cooperative, Inc.	Citizens Telephone Cooperative, Inc.	Wi	CB	U	Updated using new provider data
248 Clear Lake Telephone Company LLC	Clear Lake Telephone Company LLC	Wi	MM	U	Updated using new provider data
751 Clearwire	Clearwire	Wi	WR	U	Updated using new provider data
252 Cochrane Cooperative Telephone Company	Cochrane Cooperative Telephone Company	Wi	CB	A	Advanced with no changes, indicated by Submission
252 Cochrane Cooperative Telephone Company	Cochrane Cooperative Telephone Company	Wi	SG	A	Advanced with no changes, indicated by Submission
252 Cochrane Cooperative Telephone Company	Cochrane Cooperative Telephone Company	Wi	LB	A	Advanced with no changes, indicated by Submission
252 Cochrane Cooperative Telephone Company	Cochrane Cooperative Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
682 Comcast Cable Communications, LLC	Comcast	Wi	SG	U	Updated using new provider data
682 Comcast Cable Communications, LLC	Comcast	Wi	LB	U	Updated using new provider data
682 Comcast Cable Communications, LLC	Comcast	Wi	CB	U	Updated using new provider data
268 DIECA Communications, Inc.	Covad Communications Company	Wi	MM	R	Repair from previous version
268 DIECA Communications, Inc.	Covad Communications Company	Wi	SG	U	Updated using new provider data
268 DIECA Communications, Inc.	Covad Communications Company	Wi	LB	U	Updated using new provider data
268 DIECA Communications, Inc.	Covad Communications Company	Wi	CB	U	Updated using new provider data
190 Leap Wireless International, Inc.	Cricket Communications, Inc.	Wi	WR	U	Updated using new provider data
748 Fast-Air Internet, Inc.	Fast-Air Internet, Inc.	Wi	WR	U	Updated using new provider data
420 Frontier North	Frontier	Wi	MM	A	Advanced with no changes, indicated by Submission
420 Frontier North	Frontier	Wi	SG	U	Updated using new provider data
420 Frontier North	Frontier	Wi	LB	U	Updated using new provider data
420 Frontier North	Frontier	Wi	CB	U	Updated using new provider data
635 Frontier Communications - Mondovi	Frontier Communications - Mondovi	Wi	MM	A	Advanced with no changes, indicated by Submission
635 Frontier Communications - Mondovi	Frontier Communications - Mondovi	Wi	SG	U	Updated using new provider data
635 Frontier Communications - Mondovi	Frontier Communications - Mondovi	Wi	LB	U	Updated using new provider data
635 Frontier Communications - Mondovi	Frontier Communications - Mondovi	Wi	CB	U	Updated using new provider data
279 Frontier Communications - St Croix, Inc.	Frontier Communications - St Croix, Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
279 Frontier Communications - St Croix, Inc.	Frontier Communications - St Croix, Inc.	Wi	SG	U	Updated using new provider data
279 Frontier Communications - St Croix, Inc.	Frontier Communications - St Croix, Inc.	Wi	LB	U	Updated using new provider data
279 Frontier Communications - St Croix, Inc.	Frontier Communications - St Croix, Inc.	Wi	CB	U	Updated using new provider data
280 Frontier Communications - Viroqua	Frontier Communications - Viroqua	Wi	MM	A	Advanced with no changes, indicated by Submission
280 Frontier Communications - Viroqua	Frontier Communications - Viroqua	Wi	SG	A	Advanced with no changes, indicated by Submission
280 Frontier Communications - Viroqua	Frontier Communications - Viroqua	Wi	LB	A	Advanced with no changes, indicated by Submission
280 Frontier Communications - Viroqua	Frontier Communications - Viroqua	Wi	CB	A	Advanced with no changes, indicated by Submission
281 Frontier Communications of Wisconsin	Frontier Communications of Wisconsin	Wi	MM	A	Advanced with no changes, indicated by Submission
281 Frontier Communications of Wisconsin	Frontier Communications of Wisconsin	Wi	SG	U	Updated using new provider data
281 Frontier Communications of Wisconsin	Frontier Communications of Wisconsin	Wi	LB	U	Updated using new provider data
281 Frontier Communications of Wisconsin	Frontier Communications of Wisconsin	Wi	CB	U	Updated using new provider data
373 Rhinelander Telephone Company	Frontier Rhinelander Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
373 Rhinelander Telephone Company	Frontier Rhinelander Telephone Company	Wi	SG	A	Advanced with no changes, indicated by Submission

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373 Rhinelander Telephone Company	Frontier Rhinelander Telephone Company	Wi	LB	A	Advanced with no changes, indicated by Submission
373 Rhinelander Telephone Company	Frontier Rhinelander Telephone Company	Wi	CB	A	Advanced with no changes, indicated by Submission
403 TechCom Inc.	Genuine Telecom	Wi	CB	A	Advanced with no changes, indicated by Submission
403 TechCom Inc.	Genuine Telecom	Wi	SG	A	Advanced with no changes, indicated by Submission
403 TechCom Inc.	Genuine Telecom	Wi	LB	A	Advanced with no changes, indicated by Submission
403 TechCom Inc.	Genuine Telecom	Wi	MM	A	Advanced with no changes, indicated by Submission
276 Farmers Independent Telephone Company	Grantsburg Telcom	Wi	CB	A	Advanced with no changes, indicated by Submission
276 Farmers Independent Telephone Company	Grantsburg Telcom	Wi	SG	A	Advanced with no changes, indicated by Submission
276 Farmers Independent Telephone Company	Grantsburg Telcom	Wi	LB	A	Advanced with no changes, indicated by Submission
289 Hager Telecom, Inc.	Hager Telecom, Inc.	Wi	MM	U	Updated using new provider data
289 Hager Telecom, Inc.	Hager Telecom, Inc.	Wi	SG	A	Advanced with no changes, indicated by Submission
289 Hager Telecom, Inc.	Hager Telecom, Inc.	Wi	LB	A	Advanced with no changes, indicated by Submission
289 Hager Telecom, Inc.	Hager Telecom, Inc.	Wi	CB	A	Advanced with no changes, indicated by Submission
291 Hillsboro Telephone Company, Inc.	Hillsboro Telephone Company, Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
291 Hillsboro Telephone Company, Inc.	Hillsboro Telephone Company, Inc.	Wi	SG	U	Updated using new provider data
291 Hillsboro Telephone Company, Inc.	Hillsboro Telephone Company, Inc.	Wi	LB	U	Updated using new provider data
291 Hillsboro Telephone Company, Inc.	Hillsboro Telephone Company, Inc.	Wi	CB	U	Updated using new provider data
296 Indianhead Telephone Company	Indianhead Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
296 Indianhead Telephone Company	Indianhead Telephone Company	Wi	SG	A	Advanced with no changes, indicated by Submission
296 Indianhead Telephone Company	Indianhead Telephone Company	Wi	LB	A	Advanced with no changes, indicated by Submission
296 Indianhead Telephone Company	Indianhead Telephone Company	Wi	CB	A	Advanced with no changes, indicated by Submission
683 DiMan Systems	Internet Kmoraine	Wi	WR	A	Advanced with no changes, indicated by Submission
683 DiMan Systems	Internet Kmoraine	Wi	MM	A	Advanced with no changes, indicated by Submission
775 JCWIFI.com	JCWIFI.com	Wi	WR	N	New provider for this submission
306 Lakefield Telephone Company	Lakefield Telephone Company	Wi	SG	A	Advanced with no changes, indicated by Submission
306 Lakefield Telephone Company	Lakefield Telephone Company	Wi	LB	A	Advanced with no changes, indicated by Submission
306 Lakefield Telephone Company	Lakefield Telephone Company	Wi	CB	A	Advanced with no changes, indicated by Submission
308 Lakeland Telecom, Inc.	Lakeland Telecom, Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
308 Lakeland Telecom, Inc.	Lakeland Telecom, Inc.	Wi	SG	U	Updated using new provider data
308 Lakeland Telecom, Inc.	Lakeland Telecom, Inc.	Wi	LB	U	Updated using new provider data
308 Lakeland Telecom, Inc.	Lakeland Telecom, Inc.	Wi	CB	U	Updated using new provider data
304 LaValle Telephone Cooperative	LaValle Telephone Cooperative	Wi	MM	A	Advanced with no changes, indicated by Submission
304 LaValle Telephone Cooperative	LaValle Telephone Cooperative	Wi	LB	A	Advanced with no changes, indicated by Submission
304 LaValle Telephone Cooperative	LaValle Telephone Cooperative	Wi	SG	A	Advanced with no changes, indicated by Submission
304 LaValle Telephone Cooperative	LaValle Telephone Cooperative	Wi	CB	A	Advanced with no changes, indicated by Submission
562 Lemonweir Valley Telephone Company	Lemonweir Valley Telephone Company	Wi	CB	U	Updated using new provider data
562 Lemonweir Valley Telephone Company	Lemonweir Valley Telephone Company	Wi	SG	U	Updated using new provider data
562 Lemonweir Valley Telephone Company	Lemonweir Valley Telephone Company	Wi	LB	U	Updated using new provider data
313 Luck Telephone Company	Luck Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
313 Luck Telephone Company	Luck Telephone Company	Wi	SG	U	Updated using new provider data
313 Luck Telephone Company	Luck Telephone Company	Wi	LB	U	Updated using new provider data
313 Luck Telephone Company	Luck Telephone Company	Wi	CB	U	Updated using new provider data
529 Manawa Telephone Company	Manawa Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
529 Manawa Telephone Company	Manawa Telephone Company	Wi	LB	U	Updated using new provider data
529 Manawa Telephone Company	Manawa Telephone Company	Wi	SG	U	Updated using new provider data
529 Manawa Telephone Company	Manawa Telephone Company	Wi	CB	U	Updated using new provider data
318 Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
318 Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.	Wi	LB	U	Updated using new provider data
318 Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.	Wi	SG	U	Updated using new provider data

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318	Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.	Wi	CB	U	Updated using new provider data
531	Mediacom Wisconsin, LLC	Mediacom	Wi	SA	U	Updated using new provider data
565	Mercury Network Corporation	Mercury Network Corporation	Wi	WR	U	Updated using new provider data
565	Mercury Network Corporation	Mercury Network Corporation	Wi	MM	U	Updated using new provider data
532	Merrimac Communications Ltd.	Merr.com	Wi	MM	A	Advanced with no changes, indicated by Submission
532	Merrimac Communications Ltd.	Merr.com	Wi	LB	U	Updated using new provider data
532	Merrimac Communications Ltd.	Merr.com	Wi	SG	U	Updated using new provider data
532	Merrimac Communications Ltd.	Merr.com	Wi	CB	U	Updated using new provider data
335	Mt Horeb Telephone Company	MHTC	Wi	MM	U	Updated using new provider data
335	Mt Horeb Telephone Company	MHTC	Wi	SG	U	Updated using new provider data
335	Mt Horeb Telephone Company	MHTC	Wi	LB	U	Updated using new provider data
335	Mt Horeb Telephone Company	MHTC	Wi	CB	U	Updated using new provider data
533	MH Telecom LLC	MHTC	Wi	WR	A	Advanced with no changes, indicated by Submission
533	MH Telecom LLC	MHTC	Wi	MM	U	Updated using new provider data
533	MH Telecom LLC	MHTC	Wi	SG	U	Updated using new provider data
533	MH Telecom LLC	MHTC	Wi	LB	U	Updated using new provider data
533	MH Telecom LLC	MHTC	Wi	CB	U	Updated using new provider data
773	Midcontinent Communications	Midcontinent Communications	Wi	MM	N	New provider for this submission
773	Midcontinent Communications	Midcontinent Communications	Wi	LB	N	New provider for this submission
773	Midcontinent Communications	Midcontinent Communications	Wi	SG	N	New provider for this submission
773	Midcontinent Communications	Midcontinent Communications	Wi	CB	N	New provider for this submission
331	Milltown Mutual Telephone Company	Milltown Mutual Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
331	Milltown Mutual Telephone Company	Milltown Mutual Telephone Company	Wi	SG	A	Advanced with no changes, indicated by Submission
331	Milltown Mutual Telephone Company	Milltown Mutual Telephone Company	Wi	LB	A	Advanced with no changes, indicated by Submission
331	Milltown Mutual Telephone Company	Milltown Mutual Telephone Company	Wi	CB	U	Updated using new provider data
263	CTC Telecom	Mosaic Telecom	Wi	MM	U	Updated using new provider data
545	Chibardun Telephone Cooperative	Mosaic Telecom	Wi	MM	U	Updated using new provider data
339	Nelson Telephone Cooperative	Nelson Telephone Cooperative	Wi	MM	A	Advanced with no changes, indicated by Submission
339	Nelson Telephone Cooperative	Nelson Telephone Cooperative	Wi	LB	A	Advanced with no changes, indicated by Submission
339	Nelson Telephone Cooperative	Nelson Telephone Cooperative	Wi	SG	A	Advanced with no changes, indicated by Submission
339	Nelson Telephone Cooperative	Nelson Telephone Cooperative	Wi	CB	A	Advanced with no changes, indicated by Submission
567	Netwurx	Netwurx	Wi	WR	N	New provider for this submission
345	Nextgen Communications, LLC	Nextgen Communications, LLC	Wi	MM	R	Repair from previous version
569	Northern Telephone and Data	Northern Telephone and Data	Wi	MM	A	Advanced with no changes, indicated by Submission
569	Northern Telephone and Data	Northern Telephone and Data	Wi	WR	U	Updated using new provider data
569	Northern Telephone and Data	Northern Telephone and Data	Wi	CB	U	Updated using new provider data
569	Northern Telephone and Data	Northern Telephone and Data	Wi	LB	U	Updated using new provider data
202	Amery Telecom	Northwest Communications	Wi	MM	A	Advanced with no changes, indicated by Submission
202	Amery Telecom	Northwest Communications	Wi	SG	A	Advanced with no changes, indicated by Submission
202	Amery Telecom	Northwest Communications	Wi	LB	A	Advanced with no changes, indicated by Submission
202	Amery Telecom	Northwest Communications	Wi	CB	A	Advanced with no changes, indicated by Submission
352	Northwest Community Communications	Northwest Communications	Wi	MM	A	Advanced with no changes, indicated by Submission
352	Northwest Community Communications	Northwest Communications	Wi	SG	U	Updated using new provider data
352	Northwest Community Communications	Northwest Communications	Wi	LB	U	Updated using new provider data
352	Northwest Community Communications	Northwest Communications	Wi	CB	U	Updated using new provider data
386	Somerset Telephone Company	Northwest Communications	Wi	MM	A	Advanced with no changes, indicated by Submission
386	Somerset Telephone Company	Northwest Communications	Wi	SG	A	Advanced with no changes, indicated by Submission
386	Somerset Telephone Company	Northwest Communications	Wi	LB	A	Advanced with no changes, indicated by Submission
386	Somerset Telephone Company	Northwest Communications	Wi	CB	A	Advanced with no changes, indicated by Submission

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239 Cheqtel	Norvado	Wi	CB	A	Advanced with no changes, indicated by Submission
239 Cheqtel	Norvado	Wi	SG	A	Advanced with no changes, indicated by Submission
239 Cheqtel	Norvado	Wi	LB	A	Advanced with no changes, indicated by Submission
239 Cheqtel	Norvado	Wi	MM	A	Advanced with no changes, indicated by Submission
240 Chequamegon Communications Cooperative	Norvado	Wi	CB	U	Updated using new provider data
240 Chequamegon Communications Cooperative	Norvado	Wi	SG	U	Updated using new provider data
240 Chequamegon Communications Cooperative	Norvado	Wi	LB	U	Updated using new provider data
240 Chequamegon Communications Cooperative	Norvado	Wi	MM	A	Advanced with no changes, indicated by Submission
574 Price County Information Systems LLC	Price County Information Systems LLC	Wi	MM	U	Updated using new provider data
574 Price County Information Systems LLC	Price County Information Systems LLC	Wi	CB	A	Advanced with no changes, indicated by Submission
367 Price County Telephone Company	Price County Telephone Company	Wi	MM	U	Updated using new provider data
367 Price County Telephone Company	Price County Telephone Company	Wi	SG	U	Updated using new provider data
367 Price County Telephone Company	Price County Telephone Company	Wi	LB	U	Updated using new provider data
367 Price County Telephone Company	Price County Telephone Company	Wi	CB	U	Updated using new provider data
369 Reedsburg Utility Commission	Reedsburg Utility Commission	Wi	CB	U	Updated using new provider data
369 Reedsburg Utility Commission	Reedsburg Utility Commission	Wi	LB	U	Updated using new provider data
369 Reedsburg Utility Commission	Reedsburg Utility Commission	Wi	SG	U	Updated using new provider data
375 Richland-Grant Telephone Cooperative Inc.	Richland-Grant Telephone Cooperative Inc.	Wi	MM	A	Advanced with no changes, indicated by Submission
375 Richland-Grant Telephone Cooperative Inc.	Richland-Grant Telephone Cooperative Inc.	Wi	LB	U	Updated using new provider data
375 Richland-Grant Telephone Cooperative Inc.	Richland-Grant Telephone Cooperative Inc.	Wi	SG	U	Updated using new provider data
375 Richland-Grant Telephone Cooperative Inc.	Richland-Grant Telephone Cooperative Inc.	Wi	CB	U	Updated using new provider data
382 Sharon Telephone Co.	Sharon Telephone Co.	Wi	MM	A	Advanced with no changes, indicated by Submission
382 Sharon Telephone Co.	Sharon Telephone Co.	Wi	LB	A	Advanced with no changes, indicated by Submission
382 Sharon Telephone Co.	Sharon Telephone Co.	Wi	CB	A	Advanced with no changes, indicated by Submission
431 Wood County Telephone Company	Solarus	Wi	SG	A	Advanced with no changes, indicated by Submission
431 Wood County Telephone Company	Solarus	Wi	LB	A	Advanced with no changes, indicated by Submission
431 Wood County Telephone Company	Solarus	Wi	CB	A	Advanced with no changes, indicated by Submission
747 Sonicnet	SonicNet	Wi	WR	A	Advanced with no changes, indicated by Submission
650 Sprint Nextel Corporation	Sprint	Wi	MM	U	Updated using new provider data
650 Sprint Nextel Corporation	Sprint	Wi	WR	U	Updated using new provider data
499 T-Mobile USA, Inc.	T-Mobile	Wi	MM	U	Updated using new provider data
499 T-Mobile USA, Inc.	T-Mobile	Wi	WR	U	Updated using new provider data
209 Badger Telecom, LLC	TDS	Wi	MM	U	Updated using new provider data
209 Badger Telecom, LLC	TDS	Wi	SA	U	Updated using new provider data
220 Black Earth Telephone Company, LLC	TDS	Wi	SA	U	Updated using new provider data
222 Bonduel Telephone Company, LLC	TDS	Wi	SA	U	Updated using new provider data
222 Bonduel Telephone Company, LLC	TDS	Wi	MM	U	Updated using new provider data
230 Burlington, Brighton & Wheatland Telephone Company, LLC	TDS	Wi	MM	U	Updated using new provider data
230 Burlington, Brighton & Wheatland Telephone Company, LLC	TDS	Wi	SA	U	Updated using new provider data
232 Central State Telephone Company, LLC	TDS	Wi	SA	U	Updated using new provider data
232 Central State Telephone Company, LLC	TDS	Wi	MM	U	Updated using new provider data
267 Dickeyville Telephone, LLC	TDS	Wi	SA	U	Updated using new provider data
272 Eastcoast Telecom Of Wisconsin, LLC	TDS	Wi	SA	U	Updated using new provider data
272 Eastcoast Telecom Of Wisconsin, LLC	TDS	Wi	MM	U	Updated using new provider data
288 Grantland Telecom, LLC	TDS	Wi	MM	U	Updated using new provider data
288 Grantland Telecom, LLC	TDS	Wi	SA	U	Updated using new provider data
328 Mid-Plains Telephone, LLC	TDS	Wi	SA	U	Updated using new provider data
328 Mid-Plains Telephone, LLC	TDS	Wi	MM	U	Updated using new provider data
329 Midway Telephone Company, LLC	TDS	Wi	MM	U	Updated using new provider data

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329 Midway Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
334 Mosinee Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
334 Mosinee Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
336 Mt. Vernon Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
336 Mt. Vernon Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
377 Riverside Telecom, LLC	TDS		Wi	SA	U	Updated using new provider data
377 Riverside Telecom, LLC	TDS		Wi	MM	U	Updated using new provider data
381 Scandinavia Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
381 Scandinavia Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
387 Southeast Telephone Co. Of Wisconsin, LLC	TDS		Wi	MM	U	Updated using new provider data
387 Southeast Telephone Co. Of Wisconsin, LLC	TDS		Wi	SA	U	Updated using new provider data
393 The State Long Distance Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
393 The State Long Distance Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
394 Stockbridge & Sherwood Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
394 Stockbridge & Sherwood Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
407 Tenney Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
407 Tenney Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
408 The Farmers Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
408 The Farmers Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
418 Utelco, LLC	TDS		Wi	MM	U	Updated using new provider data
418 Utelco, LLC	TDS		Wi	SA	U	Updated using new provider data
425 Waunakee Telephone Company, LLC	TDS		Wi	SA	U	Updated using new provider data
425 Waunakee Telephone Company, LLC	TDS		Wi	MM	U	Updated using new provider data
654 Time Warner Cable LLC	Time Warner Cable		Wi	SG	U	Updated using new provider data
654 Time Warner Cable LLC	Time Warner Cable		Wi	LB	U	Updated using new provider data
654 Time Warner Cable LLC	Time Warner Cable		Wi	CB	U	Updated using new provider data
410 Tri-County Communications Cooperative	Tri-County Communications Cooperative		Wi	MM	A	Advanced with no changes, indicated by Submission
410 Tri-County Communications Cooperative	Tri-County Communications Cooperative		Wi	SG	U	Updated using new provider data
410 Tri-County Communications Cooperative	Tri-County Communications Cooperative		Wi	LB	U	Updated using new provider data
410 Tri-County Communications Cooperative	Tri-County Communications Cooperative		Wi	CB	U	Updated using new provider data
412 tw telecom of wisconsin l.p.	tw telecom		Wi	MM	A	Advanced with no changes, indicated by Submission
412 tw telecom of wisconsin l.p.	tw telecom		Wi	SG	U	Updated using new provider data
412 tw telecom of wisconsin l.p.	tw telecom		Wi	LB	U	Updated using new provider data
412 tw telecom of wisconsin l.p.	tw telecom		Wi	CB	U	Updated using new provider data
415 Union Telephone Company	Union Telephone Company		Wi	CB	U	Updated using new provider data
415 Union Telephone Company	Union Telephone Company		Wi	MM	A	Advanced with no changes, indicated by Submission
415 Union Telephone Company	Union Telephone Company		Wi	SG	A	Advanced with no changes, indicated by Submission
415 Union Telephone Company	Union Telephone Company		Wi	LB	A	Advanced with no changes, indicated by Submission
416 US Signal Company LLC	US Signal Company, LLC		Wi	MM	R	Repair from previous version
504 UsCellular	UsCellular		Wi	WR	A	Advanced with no changes, indicated by Submission
507 Verizon Wireless	Verizon Wireless		Wi	MM	A	Advanced with no changes, indicated by Submission
507 Verizon Wireless	Verizon Wireless		Wi	WR	U	Updated using new provider data
582 Vernon Communications, LLC	Vernon Communications, LLC		Wi	MM	A	Advanced with no changes, indicated by Submission
582 Vernon Communications, LLC	Vernon Communications, LLC		Wi	SG	U	Updated using new provider data
582 Vernon Communications, LLC	Vernon Communications, LLC		Wi	LB	U	Updated using new provider data
582 Vernon Communications, LLC	Vernon Communications, LLC		Wi	CB	U	Updated using new provider data
422 Vernon Telephone Cooperative, Inc.	Vernon Telephone Cooperative, Inc.		Wi	MM	A	Advanced with no changes, indicated by Submission
422 Vernon Telephone Cooperative, Inc.	Vernon Telephone Cooperative, Inc.		Wi	SG	U	Updated using new provider data
422 Vernon Telephone Cooperative, Inc.	Vernon Telephone Cooperative, Inc.		Wi	LB	U	Updated using new provider data

WI\_Changes\_and\_Corrections

422	Vernon Telephone Cooperative, Inc.	Vernon Telephone Cooperative, Inc.	Wi	CB	U	Updated using new provider data
426	City of Waupaca	WaupacaOnline	Wi	MM	A	Advanced with no changes, indicated by Submission
426	City of Waupaca	WaupacaOnline	Wi	WR	A	Advanced with no changes, indicated by Submission
537	West Wisconsin Telcom Cooperative	West Wisconsin Telcom Cooperative	Wi	MM	A	Advanced with no changes, indicated by Submission
537	West Wisconsin Telcom Cooperative	West Wisconsin Telcom Cooperative	Wi	SG	A	Advanced with no changes, indicated by Submission
537	West Wisconsin Telcom Cooperative	West Wisconsin Telcom Cooperative	Wi	LB	A	Advanced with no changes, indicated by Submission
537	West Wisconsin Telcom Cooperative	West Wisconsin Telcom Cooperative	Wi	CB	A	Advanced with no changes, indicated by Submission
655	Western Wisconsin Communications	Western Wisconsin Communications	Wi	MM	A	Advanced with no changes, indicated by Submission
655	Western Wisconsin Communications	Western Wisconsin Communications	Wi	SG	U	Updated using new provider data
655	Western Wisconsin Communications	Western Wisconsin Communications	Wi	LB	U	Updated using new provider data
655	Western Wisconsin Communications	Western Wisconsin Communications	Wi	CB	U	Updated using new provider data
667	WildBlue Communications, Inc.	WildBlue	Wi	WR	A	Advanced with no changes, indicated by Submission
732	Wittenberg Cable TV Company	Wittenberg Cable TV Company	Wi	SG	U	Updated using new provider data
732	Wittenberg Cable TV Company	Wittenberg Cable TV Company	Wi	LB	U	Updated using new provider data
732	Wittenberg Cable TV Company	Wittenberg Cable TV Company	Wi	CB	U	Updated using new provider data
430	Wittenberg Telephone Company	Wittenberg Telephone Company	Wi	MM	A	Advanced with no changes, indicated by Submission
430	Wittenberg Telephone Company	Wittenberg Telephone Company	Wi	SG	U	Updated using new provider data
430	Wittenberg Telephone Company	Wittenberg Telephone Company	Wi	LB	U	Updated using new provider data
430	Wittenberg Telephone Company	Wittenberg Telephone Company	Wi	CB	U	Updated using new provider data
744	Wittenberg Telephone Company	Wittenberg Wireless	Wi	LB	A	Advanced with no changes, indicated by Submission
744	Wittenberg Telephone Company	Wittenberg Wireless	Wi	CB	A	Advanced with no changes, indicated by Submission

Notes:

- IBEC has ceased operations
- Mediacomm has changed submission format.
- New Edge Networks has requested to be removed from the Study.
- Frontier requested a change in interpretation of their advertised speeds.
- One Communications Corporation has requested to be removed from the Study.

# WEST VIRGINIA

## GEOLOGICAL AND ECONOMIC SURVEY

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### WV April 2, 2012 Changes and Corrections:

#### Changes:

The following Providers expanded their territory:

AT&T  
Comcast  
Cricket  
Frontier  
Ntelos Wireless  
Shentel  
Sprint  
Suddenlink  
Time Warner  
T-Mobile  
Verizon Wireless

#### Mergers and Acquisitions:

DSL.NET was acquired by Covad Communications. Covad has stated that they have no infrastructure in the state. The DSL.NET data was removed and we will continue to contact Covad in the future.

Ntelos's wireline network has been reorganized as Lumos Technologies.

#### Corrections:

Continuous corrections have been made regarding speed data for all cable providers in the state.

WY\_Changes\_and\_Corrections

providerid	providername	DBAName	state	layer	updatetype	updatetypedesc
681	Advanced Communication Technology	ACT	Wy	WR	A	Advanced with no changes, indicated by Submission
681	Advanced Communication Technology	ACT	Wy	MM	U	Updated using new provider data
681	Advanced Communication Technology	ACT	Wy	SG	A	Advanced with no changes, indicated by Submission
681	Advanced Communication Technology	ACT	Wy	LB	A	Advanced with no changes, indicated by Submission
681	Advanced Communication Technology	ACT	Wy	CB	A	Advanced with no changes, indicated by Submission
588	All West Communications	All West Communications	Wy	WR	A	Advanced with no changes, indicated by Submission
588	All West Communications	All West Communications	Wy	MM	A	Advanced with no changes, indicated by Submission
588	All West Communications	All West Communications	Wy	SG	U	Updated using new provider data
588	All West Communications	All West Communications	Wy	LB	U	Updated using new provider data
588	All West Communications	All West Communications	Wy	CB	U	Updated using new provider data
596	AT&T Mobility LLC	AT&T Mobility LLC	Wy	WR	U	Updated using new provider data
599	CSC Holdings, Inc.	Bresnan Communications	Wy	LB	U	Updated using new provider data
599	CSC Holdings, Inc.	Bresnan Communications	Wy	SG	U	Updated using new provider data
599	CSC Holdings, Inc.	Bresnan Communications	Wy	CB	U	Updated using new provider data
663	CenturyTel, Inc.	CenturyLink	Wy	MM	A	Advanced with no changes, indicated by Submission
663	CenturyTel, Inc.	CenturyLink	Wy	SG	U	Updated using new provider data
663	CenturyTel, Inc.	CenturyLink	Wy	LB	U	Updated using new provider data
663	CenturyTel, Inc.	CenturyLink	Wy	CB	U	Updated using new provider data
670	Chugwater Telephone	Chugwater Telephone	Wy	CB	A	Advanced with no changes, indicated by Submission
670	Chugwater Telephone	Chugwater Telephone	Wy	SG	A	Advanced with no changes, indicated by Submission
670	Chugwater Telephone	Chugwater Telephone	Wy	LB	A	Advanced with no changes, indicated by Submission
670	Chugwater Telephone	Chugwater Telephone	Wy	MM	R	Repair from previous version
617	Fascinations	Fascinations	Wy	WR	N	New provider for this submission
637	Surf Communications, Inc.	Fiberpipe Internet	Wy	WR	A	Advanced with no changes, indicated by Submission
637	Surf Communications, Inc.	Fiberpipe Internet	Wy	MM	A	Advanced with no changes, indicated by Submission
688	JAB Broadband - SKYBEAM	JAB Broadband - DIGIS	Wy	WR	A	Advanced with no changes, indicated by Submission
688	JAB Broadband - SKYBEAM	JAB Broadband - DIGIS	Wy	MM	A	Advanced with no changes, indicated by Submission
774	Millhouse Electronics Inc.	Millhouse Electronics Inc.	Wy	WR	N	New provider for this submission
636	Range Telephone Cooperative Inc	Range Telephone Cooperative Inc	Wy	MM	R	Repair from previous version
636	Range Telephone Cooperative Inc	Range Telephone Cooperative Inc	Wy	LB	U	Updated using new provider data
636	Range Telephone Cooperative Inc	Range Telephone Cooperative Inc	Wy	SG	U	Updated using new provider data
636	Range Telephone Cooperative Inc	Range Telephone Cooperative Inc	Wy	CB	U	Updated using new provider data
592	RT Communications, Inc.	RT Communications, Inc.	Wy	MM	R	Repair from previous version
592	RT Communications, Inc.	RT Communications, Inc.	Wy	SG	U	Updated using new provider data
592	RT Communications, Inc.	RT Communications, Inc.	Wy	LB	U	Updated using new provider data
592	RT Communications, Inc.	RT Communications, Inc.	Wy	CB	U	Updated using new provider data
593	Silver Star Telephone Company, Inc.	Silver Star Communications	Wy	CB	A	Advanced with no changes, indicated by Submission
593	Silver Star Telephone Company, Inc.	Silver Star Communications	Wy	LB	A	Advanced with no changes, indicated by Submission
593	Silver Star Telephone Company, Inc.	Silver Star Communications	Wy	SG	A	Advanced with no changes, indicated by Submission
593	Silver Star Telephone Company, Inc.	Silver Star Communications	Wy	MM	U	Updated using new provider data
593	Silver Star Telephone Company, Inc.	Silver Star Communications	Wy	WR	A	Advanced with no changes, indicated by Submission
641	Columbine Telephone Company, Inc.	Silver Star Communications	Wy	MM	U	Updated using new provider data

WY\_Changes\_and\_Corrections

641	Columbine Telephone Company, Inc.	Silver Star Communications	Wy	SG	U	Updated using new provider data
641	Columbine Telephone Company, Inc.	Silver Star Communications	Wy	LB	U	Updated using new provider data
641	Columbine Telephone Company, Inc.	Silver Star Communications	Wy	CB	U	Updated using new provider data
642	Gold Star Communications LLC	Silver Star Wireless	Wy	WR	A	Advanced with no changes, indicated by Submission
642	Gold Star Communications LLC	Silver Star Wireless	Wy	MM	U	Updated using new provider data
652	Sprint Nextel Corporation	Sprint	Wy	WR	U	Updated using new provider data
609	Sweetwater Cable Television Company, Inc	Sweetwater Cable TV	Wy	LB	A	Advanced with no changes, indicated by Submission
609	Sweetwater Cable Television Company, Inc	Sweetwater Cable TV	Wy	SG	A	Advanced with no changes, indicated by Submission
609	Sweetwater Cable Television Company, Inc	Sweetwater Cable TV	Wy	CB	A	Advanced with no changes, indicated by Submission
771	T-Mobile USA, Inc.	T-Mobile	Wy	WR	U	Updated using new provider data
587	TCT West, Inc.	TCT West, Inc.	Wy	WR	A	Advanced with no changes, indicated by Submission
587	TCT West, Inc.	TCT West, Inc.	Wy	MM	A	Advanced with no changes, indicated by Submission
587	TCT West, Inc.	TCT West, Inc.	Wy	SG	A	Advanced with no changes, indicated by Submission
587	TCT West, Inc.	TCT West, Inc.	Wy	LB	A	Advanced with no changes, indicated by Submission
587	TCT West, Inc.	TCT West, Inc.	Wy	CB	A	Advanced with no changes, indicated by Submission
594	Tri County Telephone Association, Inc.	Tri County Telephone Association, Inc.	Wy	MM	A	Advanced with no changes, indicated by Submission
594	Tri County Telephone Association, Inc.	Tri County Telephone Association, Inc.	Wy	LB	A	Advanced with no changes, indicated by Submission
594	Tri County Telephone Association, Inc.	Tri County Telephone Association, Inc.	Wy	SG	A	Advanced with no changes, indicated by Submission
594	Tri County Telephone Association, Inc.	Tri County Telephone Association, Inc.	Wy	CB	A	Advanced with no changes, indicated by Submission
595	Union Telephone	Union Telephone	Wy	MM	R	Repair from previous version
595	Union Telephone	Union Telephone	Wy	LB	A	Advanced with no changes, indicated by Submission
595	Union Telephone	Union Telephone	Wy	CB	A	Advanced with no changes, indicated by Submission
712	Verizon Wireless	Verizon Wireless	Wy	WR	U	Updated using new provider data
627	Visionary Communications	Visionary Communications, Inc.	Wy	SG	A	Advanced with no changes, indicated by Submission
627	Visionary Communications	Visionary Communications, Inc.	Wy	LB	A	Advanced with no changes, indicated by Submission
627	Visionary Communications	Visionary Communications, Inc.	Wy	CB	A	Advanced with no changes, indicated by Submission
627	Visionary Communications	Visionary Communications, Inc.	Wy	WR	U	Updated using new provider data
628	Inventive Wireless of Nebraska, LLC	Vistabeam	Wy	WR	U	Updated using new provider data
685	WERCS Communications, Inc.	WERCS Communications Inc.	Wy	MM	A	Advanced with no changes, indicated by Submission
685	WERCS Communications, Inc.	WERCS Communications Inc.	Wy	WR	U	Updated using new provider data
668	WildBlue Communications, Inc.	WildBlue	Wy	WR	A	Advanced with no changes, indicated by Submission
631	Wyoming.com	Wyoming.com	Wy	WR	U	Updated using new provider data
762	Wyoming.com	Wyoming.com	Wy	SG	U	Updated using new provider data
762	Wyoming.com	Wyoming.com	Wy	LB	U	Updated using new provider data
762	Wyoming.com	Wyoming.com	Wy	CB	U	Updated using new provider data

Notes

New Edge Networks has requested to be removed from the Study.

CenturyTel and Qwest now report as CenturyLink