



CHANGES AND CORRECTIONS FOR APRIL 2013

MERGERS AND ACQUISITIONS

Throughout the course of the SBI program, CN has maintained a repository of electronic records related to its provider outreach activities. Due to the high volume of mergers and acquisitions (M&A) within the provider community, CN continues to maintain a listing of M&A activities as a way of supplementing the Provider Changes and Corrections. M&A activities for this submission period for the state of Alaska are listed below with a brief description and date as obtained through public records or provider disclosure.

Alaska Telecom, Inc. acquired atContact and became Futaris

The website for Futaris states:

“Alaska Telecom, Inc. acquired atContact in 2011, a leading enterprise and federal contractor providing fully managed satellite communication networks worldwide. atContact was founded in 1997 to service the demand for high-speed data, audio, and video communication in unserved and underserved regions of the globe. atContact delivers innovative broadcast, transport, and IP connectivity solutions to rural customers in the United States, Canada, Alaska, and Antarctica.

“In 2008, our parent company, Calista Corporation, acquired Alaska Telecom, Inc. As part of the acquisition, Calista Corporation brought Alaska Telecom, Inc. and atContact together to form what is known today as Futaris. Futaris is committed to honoring Calista Corporation’s tradition of providing services to areas that continually meet challenges, such as access limitations and economic difficulties.”

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Ace Tekk Wireless Internet (fixed wireless): Provider upgraded infrastructure and increased max advertised download and upload speeds to tier 4.
- Alaska Communications Systems Holding, Inc. (ACS) (mobile wireless): Provider added 4G network around Anchorage, Fairbanks, and Juneau. Slight expansion of 3G; most noticeably around Kodiak.

- AT&T Corp, Inc. (mobile wireless): There is notable expansion around Healy, Ninilchik, Prudhoe Bay, and west of Fairbanks. Also added 4G services in the Anchorage area.
- Copper Valley Telephone Cooperative, Inc. (DSL): Provider changed and corrected their coverage along with their speeds across entire coverage area. These values are based on distance from CO or RT. Additional RTs added.
- Copper Valley Telephone Cooperative, Inc. (mobile wireless): Provider upgraded infrastructure and increased download speeds throughout service area. Upload speeds increased in majority of service area.
- Cordova Telephone Cooperative, Inc. (fixed wireless): New provider platform for April 2013 submission.
- Cordova Telephone Cooperative, Inc. (mobile wireless): New provider platform for April 2013 submission that previously did not reach broadband speeds.
- Cordova Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and increased max advertised download and upload speeds to tier 6.
- GCI Internet (cable): Provider expanded cable territory into Kotzebue and some other areas. Upgraded infrastructure in the Anchorage area and now offers max advertised speed of tier 9 download and tier 5 upload.
- GCI Internet (fixed wireless): Majority of Terra SW communities now online.
- Hughes Network Systems, LLC (satellite): Provider upgraded infrastructure and increased max advertised satellite speeds to tier 7 download and tier 4 upload.
- Matanuska Telephone Association, Inc. (DSL): Provider expanded DSL territory in southern Point Mackenzie CDP. Increased max advertised download speed to tier 7 in south Buffalo Soapstone CDP.
- Nushagak Electric & Telephone Cooperative Inc. (cable, DSL): New provider for April 2013 submission. Provider previously did not meet broadband speeds.
- OTZ Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and increased max advertised download speed to tier 4.

Corrections

- Bristol Bay Telephone Cooperative, Inc. (DSL): New provider platform for April 2013 submission in which the provider previously did not meet speed requirements.
- Copper Valley Telephone Cooperative, Inc. (DSL): Provider changed and corrected their coverage along with their speeds across entire coverage area. These values are based on distance from CO or RT.
- GCI Internet (cable): Reduced Petersburg coverage.
- GCI Internet (fixed wireless): Refined propagations of communities that were submitted prior.
- Skycasters (satellite): Initial submission of provider's coverage, but they were in service previously.

Changes and/or Corrections – Entirely New Dataset Submitted

N/A.

Alabama Changes and Corrections

The following document captures the corrections (repairs) and changes (corrections) to submitted data. Data which are unchanged from prior submission are not included in this report. Because a provider may submit changes which impact multiple features of submitted coverage, each Feature Class is identified individually. Feature Class names are abbreviated as follows: CB: Census Block, LB: Large Census Blocks (>2 sq mi), SA: Service Address, WR: Wireless, MM: Middle Mile.

Changes

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
5	CenturyLink	CenturyTel, Inc.	Al	CB	Updated using new provider data
5	CenturyLink	CenturyTel, Inc.	Al	LB	Updated using new provider data
5	CenturyLink	CenturyTel, Inc.	Al	SG	Updated using new provider data
6	Farmers Telecommunications Cooperative, Inc.	Farmers Telecommunications Cooperative, Inc.	Al	CB	Updated using new provider data
6	Farmers Telecommunications Cooperative, Inc.	Farmers Telecommunications Cooperative, Inc.	Al	LB	Updated using new provider data
6	Farmers Telecommunications Cooperative, Inc.	Farmers Telecommunications Cooperative, Inc.	Al	SG	Updated using new provider data
7	Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC	Al	CB	Updated using new provider data
7	Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC	Al	LB	Updated using new provider data
7	Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC	Al	SG	Updated using new provider data
8	FairPoint Communications	GTC, Inc.	Al	CB	Updated using new provider data
8	FairPoint Communications	GTC, Inc.	Al	LB	Updated using new provider data
8	FairPoint Communications	GTC, Inc.	Al	SG	Updated using new provider data
16	Millry Communications	Millry Telephone Co, Inc.	Al	CB	Updated using new provider data
16	Millry Communications	Millry Telephone Co, Inc.	Al	LB	Updated using new provider data
16	Millry Communications	Millry Telephone Co, Inc.	Al	SG	Updated using new provider data
24	TEC - Roanoke Division	Roanoke Telephone Company	Al	CB	Updated using new provider data
24	TEC - Roanoke Division	Roanoke Telephone Company	Al	LB	Updated using new provider data
24	TEC - Roanoke Division	Roanoke Telephone Company	Al	SG	Updated using new provider data
29	Windstream	Windstream Alabama, LLC.	Al	CB	Updated using new provider data
29	Windstream	Windstream Alabama, LLC.	Al	LB	Updated using new provider data
29	Windstream	Windstream Alabama, LLC.	Al	SG	Updated using new

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
					provider data
36	Cable One	Cable One	Al	CB	Updated using new provider data
36	Cable One	Cable One	Al	LB	Updated using new provider data
36	Cable One	Cable One	Al	SG	Updated using new provider data
41	Comcast	Comcast of Alabama, Inc.	Al	CB	Updated using new provider data
41	Comcast	Comcast of Alabama, Inc.	Al	LB	Updated using new provider data
41	Comcast	Comcast of Alabama, Inc.	Al	SG	Updated using new provider data
48	Mediacom	Mediacom Southeast, LLC	Al	CB	Updated using new provider data
48	Mediacom	Mediacom Southeast, LLC	Al	LB	Updated using new provider data
48	Mediacom	Mediacom Southeast, LLC	Al	SG	Updated using new provider data
51	Opp Cablevision	Opp Cablevision	Al	CB	Updated using new provider data
51	Opp Cablevision	Opp Cablevision	Al	LB	First time data in this layer for this provider
51	Opp Cablevision	Opp Cablevision	Al	SG	First time data in this layer for this provider
51	Opp Cablevision	Opp Cablevision	Al	MM	First time data in this layer for this provider
61	AT&T Alabama	BellSouth Telecommunications, Inc.	Al	CB	Updated using new provider data
61	AT&T Alabama	BellSouth Telecommunications, Inc.	Al	LB	Updated using new provider data
61	AT&T Alabama	BellSouth Telecommunications, Inc.	Al	SG	Updated using new provider data
62	Verizon Wireless	Verizon Wireless	Al	WR	Updated using new provider data
63	T-Mobile	T-Mobile USA, Inc.	Al	MM	Updated using new provider data
63	T-Mobile	T-Mobile USA, Inc.	Al	WR	Updated using new provider data
640	TEC - Cherokee Division	Cherokee Telephone Company	Al	CB	Updated using new provider data
640	TEC - Cherokee Division	Cherokee Telephone Company	Al	LB	Updated using new provider data
640	TEC - Cherokee Division	Cherokee Telephone Company	Al	SG	Updated using new provider data
658	Level 3 Communications, LLC	Level 3 Communications, LLC	Al	CB	Updated using new provider data
658	Level 3 Communications, LLC	Level 3 Communications, LLC	Al	LB	Updated using new provider data
658	Level 3 Communications, LLC	Level 3 Communications, LLC	Al	SG	Updated using new

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
					provider data
658	Level 3 Communications, LLC	Level 3 Communications, LLC	Al	MM	Updated using new provider data
692	TDS	Butler Telephone Company, Inc.	Al	SA	Updated using new provider data
693	TDS	Oakman Telephone Company, Inc.	Al	SA	Updated using new provider data
694	TDS	Peoples Telephone Company, Inc.	Al	SA	Updated using new provider data
709	AT&T Mobility LLC	AT&T Mobility LLC	Al	WR	Updated using new provider data
714	Sprint	Sprint Nextel Corporation	Al	MM	Updated using new provider data
714	Sprint	Sprint Nextel Corporation	Al	WR	Updated using new provider data
718	MetroCast Communications	MetroCast Communications of Mississippi, LLC	Al	CB	Updated using new provider data
733	Frontier Communications of the South, LLC	Frontier Communications of the South, LLC	Al	CB	Updated using new provider data
733	Frontier Communications of the South, LLC	Frontier Communications of the South, LLC	Al	LB	Updated using new provider data
733	Frontier Communications of the South, LLC	Frontier Communications of the South, LLC	Al	SG	Updated using new provider data
761	tw telecom	tw telecom of alabama llc	Al	CB	Updated using new provider data
761	tw telecom	tw telecom of alabama llc	Al	LB	Updated using new provider data
761	tw telecom	tw telecom of alabama llc	Al	SG	Updated using new provider data
791	Hughes Network Systems	HNS License Sub, LLC	Al	WR	Updated using new provider data
940	WiSouth Networks	WiSouth Networks, LLC	Al	WR	New provider for this submission
946	BlountBroadband LLC	BlountBroadband LLC	Al	WR	New provider for this submission
947	Alabama HighSpeed	Alabama HighSpeed	Al	WR	New provider for this submission
948	MegaPath Corporation	MegaPath Corporation	Al	CB	New provider for this submission
948	MegaPath Corporation	MegaPath Corporation	Al	LB	New provider for this submission
948	MegaPath Corporation	MegaPath Corporation	Al	SG	New provider for this submission
948	MegaPath Corporation	MegaPath Corporation	Al	MM	Transferred coverage from acquired provider

Corrections

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
833	FTC Wireless Internet	Farmers Cellular Telephone	AI	WR	Repair from previous version

Providers included on the tables above whose coverage footprint is >25% of total state area are listed below.

HNS License Sub, LLC

Verizon Wireless

AT&T Mobility LLC

Sprint Nextel Corporation



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Arkansas Broadband Changes and Corrections April 1, 2013 Data Submission

Changes:

- **Batesville Computing** updated Fixed Wireless Infrastructure.
- **Level 3 Communications** replaced entire Fiber Infrastructure dataset.
- **Horton TV & Electronics** added Fixed Wireless Infrastructure.
- **Paragould Light Water & Cable** updated Speed data.
- **Arkwest Communications** updated Speed data.
- **Wireless Etc.** updated Fixed Wireless Infrastructure.
- **The Computer Works** expanded Fixed Wireless Infrastructure.
- **Fidelity Communications** provided wireline infrastructure data.
- **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.
- **Cox Communications** updated Speed Data.
- Removed coverage for **Almega Cable** (no longer in business).
- **Southwest Arkansas Telephone Cooperative** expanded Wireline Infrastructure.
- **North Arkansas Telephone Company** expanded Wireline Infrastructure.
- **HillBilly Wireless** expanded Fixed Wireless Broadband coverage.

Corrections:

- Miscellaneous Changes and Corrections for **AT&T** from provider.
- Miscellaneous Changes and Corrections for **CenturyLink** 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.
- Miscellaneous Changes and Corrections for **Windstream** from provider.



Changes and Corrections

SBDD December 2012 Data

April 2013 Submission

American Samoa Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Reductions/Map Refinement:
 - No footprint refinement required for this submission

- Coverage Footprint Expansion:
 - Moana TV has expanded their TT-41 coverage
 - VCX Technologies – New provider supplying TT-70 services

- Service Area Attribution Changes:
 - (Example: Speed, technology, name changes)

Data Corrections:

- No corrections were request for this data submission

Changes & Corrections Summary Table Arizona Spring 2013 (Submission 7)

Arizona Broadband Providers (BPs)	Changes	Corrections	Spring 2013 (Submission 7) Changes and Corrections Notes
Airband			No changes for this provider this cycle.
Airebeam			No changes for this provider this cycle.
AT&T Mobility LLC	X		Shows almost 10,000 square miles of increased coverage for 3G spectrum. 4G looks logical, shows some growth.
AZNet			No changes for this provider this cycle.
Baja Broadband			No changes for this provider this cycle.
BeamSpeed			No changes for this provider this cycle; provider has been non-responsive.
Bolt Internet			No changes for this provider this cycle.
Cable One	X		Cable one appears to have made a greater effort to be accurate; we show less road segments, but a greater coverage area through census blocks. They also carry no Tech 41.
Casa Grande Internet			No changes for this provider this cycle.
(Cellular One)			This provider does not supply up or downstream speeds fast enough to be broadband.
CenturyLink	X		First FTTH availability and overall growth in this submittal. Show less road segments, but more coverage area; again we believe this to be an effort at accuracy.
CIS Wireless Broadband			No changes for this provider this cycle.
City of Phoenix (Sky Harbor Airport)			No changes for this provider this cycle.
Comcast Cable	X		Comcast increased number of census blocks, but their area of coverage went down. Road segments are up. We note many drops along the ten in Tucson.
Commspeed			No changes for this provider this cycle. (now owns Swift Wireless)
Copper Valley			No changes for this provider this cycle.
CopperNet			No changes for this provider this cycle.
Covad Communications	X		Note reductions in Tech 10 and 20; roughly 50 to 70 square miles for each, and lost minimal ground on tech 30.
Cox Communications	X	X	Cox sent us a shapefile for the first time, which encompassed address and census block service areas. We combined the shapefile, census blocks, and Road segments; shows contraction, and loss of Gila Bend, Willcox, Pearce and Patagonia.
DataMax Wireless/Wecom			No changes for this provider this cycle.
Desert iNet			No changes for this provider this cycle.
Fort Mojave Telecom			No changes for this provider this cycle.

Arizona Broadband Providers (BPs)	Changes	Corrections	Spring 2013 (Submission 7) Changes and Corrections Notes
Frontier Citizens Utilities Rural	X		About 25% increase in area that seem to be strategic expansion.
Frontier Communications of the Southwest	X		Approximately 10-fold increase in area due to acquisition of Verizon of California area.
Frontier Communications of the White Mountains	X		Minimal changes in area.
Frontier Navajo Communications	X		Minimal changes in area. The DSLAMS in this submittal only showed a 15K radius and not the concentric circles of other DSLAMS in the frontier network. Additional coverage in Chinle.
(Gila River Telecom)			Continue to opt out for this cycle.
Golden Valley			No changes for this provider this cycle.
Grand Avenue Broadband			No changes for this provider this cycle; adamant about not participating in the project.
Greenfield Communications			No changes for this provider this cycle.
HNS (Hughes, EchoStar)	X		The actual coverage HNS sent us this time as a text file of census blocks. This census block layer was dissolved into service area polygon and is dramatically different from previous submittals. Does not cover the whole state, but does offer two different speeds.
Hopi Telecom (HTI)			No changes for this provider this cycle.
HPAZ.net	X		New Provider; reverse mapped through website information.
InfoWest			No changes for this provider this cycle.
Integra Telecom (Echelon)			No changes for this provider this cycle.
Last Mile Research	X		Changed from a single point of presence to WISP services over Tusayan and changed from Tech 30 to Tech 70.
Leap Wireless (Cricket)	X		Increases in area of over a thousand sq. miles, despite the loss of a spectrum assumed added to other spectrum.
Level 3 Communications	X		Increased in area from 7.4 to 26.3 sq. miles, and 64 to 278 Census Blocks. However the middle mile point change from 188 to 68, we assume this is a complete submittal.
Mediacom Southeast			No changes for this provider this cycle.
Orbitel Communications			No changes for this provider this cycle; provider has come under new ownership, Shurz Communications.
Phoenix Internet			No changes for this provider this cycle.
Pointe Wireless			No changes for this provider this cycle.
Rio Verde Wireless			No changes for this provider this cycle.
Rio Virgin Telephone (Reliance Connects)			No changes for this provider this cycle.

Arizona Broadband Providers (BPs)	Changes	Corrections	Spring 2013 (Submission 7) Changes and Corrections Notes
RuralNet Wireless			No changes for this provider this cycle.
Saddleback Communications			No changes for this provider this cycle.
Salt River Project (SRP)	X		Greatly reduced coverage from them due to clarifications in representing fiber coverage from the NTIA. SRP omitted service in eastern mining district for this submittal.
San Carlos Apache Telecom Utility (SCATUI)			No changes for this provider this cycle; no lit fiber for outside consumption.
Simply Bits			No changes for this provider this cycle.
SkyCasters			No changes for this provider this cycle.
Smith Bagley, Inc.			No changes for this provider this cycle.
South Central Utah Telephone Association			No changes for this provider this cycle; provider has been non-responsive.
Sprint Communications	X		Increased coverage area of 28 sq. Miles.
StarBand Communications			No changes for this provider this cycle.
SuddenLink	X		Show some logical additions and subtractions. Found nothing major, but did take Screenshots for reference to provider for confirmation.
Table Top Telephone			No changes for this provider this cycle.
TDS Telecom	X		Only has 3 middle mile points.
Time Warner Cable	X		Minor increase of ten census blocks.
T-Mobile (Deutsche Telekom)	X		Shows growth in 4G in Tucson and Flagstaff; however the typical listed speeds for 3G are too slow to classify as broadband.
Tohono O'odham Utility (TOUA)			No changes for this provider this cycle.
Transcend Broadband			No changes for this provider this cycle.
Transworld Network	X		Re-modeled the service area and combined with Fall 2012 coverage.
Trucom (BlueWire)			No changes for this provider this cycle.
TW Telecom	X		Minor decrease for Tech 30 and minor increase for Tech50.
Valley Connections			No changes for this provider this cycle.
Valley Telephone Coop			No changes for this provider this cycle.
Verizon Wireless	X		We see little or no change in 3G coverage, but new 4G coverage in Tucson, Flagstaff, Prescott, Casa Grande, and Blythe.
ViaSat	X		Minor increase in download speed. Looks logical.
WebHiway Communications			No changes for this provider this cycle.
Western Broadband			No changes for this provider this cycle; provider has been non-responsive. Purchased by Shurz
(Western WiMax)			Continue to opt out.
Wydebeam			No changes for this provider this cycle.
XO Communications			No changes for this provider this cycle.

Arizona Broadband Providers (BPs)	Changes	Corrections	Spring 2013 (Submission 7) Changes and Corrections Notes
Xpressweb Internet			No changes for this provider this cycle.
Ygnition			No changes for this provider this cycle.
Zayo Enterprise Networks	X		Received updated information.
Zona			No changes for this provider this cycle; provider has been non-responsive.
Total Included	17	1	

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

PROVIDER	FRN	Corrections for NTIA: Speeds
101 Netlink	0018247254	No corrections
Astound	0013907928	No corrections
AT&T	0001551530	No corrections
AT&T Mobility	0004979233	No corrections
Bright House Networks	0007508237	No corrections
Cal.Net	0020855656	New Provider
CalDSL	0018507392	No corrections
California Broadband Services	0020859393	No corrections
CalNeva Broadband	0018447276	No corrections
Cal-Ore Telephone	0001734888	Increased speeds
Calveras Internet - CalTel Connections	0001543347	No corrections
Catalina Broadband Solutions (formerly Catalina Cable TV)	0009862327	No corrections
Central Valley Cable TV	0000014712	No corrections
Champion Broadband	0018161836	Increased speeds
Charter Communications	0017179383	No corrections
Clearwire	0017775628	No corrections
Comcast Cable Communications, Inc.	0003261914	No corrections
Cox Communications	0001524461	No corrections
Cricket Communications	0002963528	Increased speeds
Cybernet	0000823826	No corrections
Digital Path	0009558909	No corrections
DigitalDune	0003944527	No corrections
Ducor Telephone Company	0001546746	No corrections
Earthlink - New Edge	0000820304	No corrections
Etheric Networks	0013358395	No corrections
Fire2Wire	0017455981	No corrections
Frazier Mountain Internet	0019984020	No corrections
Frontier Communications	0003574316	No corrections
Frontier Southwest	0018802678	No corrections
Frontier West Coast	0001583228	No corrections
Golden State Cellular	0003820263	No corrections
Hughes.Net	0012369286	No corrections
Integra	0015577745	No corrections
Intermet Free Planet	0015233661	No corrections
IWVISP	0018558635	No corrections
Level 3 Communications	0003723822	No corrections
Mediacom California, LLC	0003475654	No corrections
MegaPath (formerly Covad)	0003753753	No corrections
MetroPCS	0015005598	No corrections
Mother Lode Internet	0018493080	No corrections
Northland Cable TV	0001579747	No corrections
Oacys Technology	0006232235	No corrections
PAETEC Communications, Inc.	0011017795	No corrections
Pinnacles Telephone Co	0009890179	No corrections

Plumas-Sierra Wireless	0018497297	No corrections
Ponderosa	0001545748	No corrections
Race	0019284710	Increased speeds
Rancho Murieta - RMA	0006161152	No corrections
Raw Bandwith Telecom, Inc.	0018261834	No corrections
San Bruno Municipal Cable TV	0009009069	No corrections
Schat	9999	No corrections
Sebastian - Forresthills	0001546068	No corrections
Sebastian - Kerman	0001551837	No corrections
Sierra Telephone	0003719929	Increased speeds
Siskiyou Telephone Company	0001551241	No corrections
Skycasters	0018756155	No corrections
Skyriver Communications	0010981587	No corrections
Sonic Telecom	0016079766	No corrections
Sprint	0003774593	No corrections
Starband	0005087457	No corrections
Succed.Net	0016230526	New Provider
Suddenlink - Cebridge	0014367650	No corrections
Suddenlink - Cequel	0008628562	No corrections
Suddenlink - NPG	0200399200	No corrections
SureWest	0007287782	No corrections
TDS Communications - Happy Valley Telephone Company	0001546720	No corrections
TDS Communications - Hornitos Telephone Company	0003766961	No corrections
TDS Communications - Winterhaven Telephone Company	0001724426	No corrections
Telscape Communications	0005040522	No corrections
Time Warner Cable	0013430244	No corrections
T-Mobile	0006945950	No corrections
Tsunami Wireless	0020934363	No corrections
TW Telecom of CA	0004351110	No corrections
Unwired Broadband	0009957838	No corrections
US Cellular	0004372322	No corrections
USA Communications	0003777927	No corrections
Valley Internet	0018500694	No corrections
Velocity Wireless	0018861252	New Provider
Verizon	0001536424	No corrections
Verizon Wireless	0018506568	No corrections
Viasat Communications	0007843766	No corrections
Vista	0007220825	No corrections
Volcano Communications	0008231292	No corrections
Wave (Astound is Provider)	0015637911	Increased speeds
Winters	0016349409	No corrections

**Changes for NTIA:
coverage area**

No changes

No changes

No changes

No changes

No changes

New Provider

Smaller coverage area

Smaller coverage area

No changes

Expanded coverage area

Expanded coverage area

No changes

Coverage area changes

No changes

No changes

No changes

Smaller coverage area

Coverage area changes

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Coverage area changes - WIFI
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New Provider
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Smaller coverage area

Colorado Broadband Data Changes and Corrections April 1, 2013 Data Delivery Report

Changes:

- **Aculink, Inc** - Though we have never received data from this provider, we have now confirmed that they have sold all assets and gone out of business.
- **Agate Mutual Telephone Cooperative Association** – No coverage change; increase in Maximum Download Speeds
- **AG Information Systems** - Though we have never received data from this provider, we have now confirmed that they have sold all assets and gone out of business.
- **Airbits** - Though we have never received data from this provider; the owner died and the company is currently trying to figure out status
- **AT&T Inc.** - Received new data from provider with expanded coverage area and additional speed combination, resulting in 1 additional wireless features.
- **Big Dog Internet** - Though we have never received data from this provider, we have now confirmed that they have sold all assets and gone out of business; coverage absorbed by JAB aka Skybeam.
- **Big Sandy Telecom, Inc** – Previously the Provider data did not meet broadband requirements; but now has speeds fast enough to collect coverage; added 351 census, 2039 roads, and 18 midmiles.
- **Bijou Telephone Co-op Association, Inc.** – Increased coverage by 581 census blocks, 212 roads, 1 wireless, and 1 midmile. Speed information has increased based on correspondence with provider.
- **Blanca Telephone Company** - Coverage area remains the same, but speed information has increased based on correspondence with provider.
- **Brainstorm Internet** – Increase in wireless towers; still one wireless coverage but tower increase caused increase in midmile output.
- **Broadcore, Inc** - Broadcore was acquired by Masergy in July 2011. As of date, once Broadcore was acquired, it ceased to provide service outside of California.
- **Cablevision** – Absorbed by Bresnan
- **Cardinal Broadband, LLC**– New Provider with 35 census blocks
- **Cbeyond Communications, LLC**– Footprint covered under CenturyLink
- **CenturyTel, Inc.** - Received data update from provider resulting in a decrease in census and roads coverage.
- **Chase 3000, Inc** – New Provider with 1 wireless and 2 midmiles in Phillips County, CO.
- **Clear Wireless, LLC** – New Provider with 1 wireless coverage
- **City of Glenwood Springs** – No longer provides DSL, so a decrease in census and roads where DSL was present; Updated Wireless coverage
- **Colorado Mobile Inet, LLC** – Increased wireless footprint; added 8 new midmiles due to addition of wireless towers
- **Comcast Cable Communications, LLC** - Received data update from provider resulting in the selection of an additional 4680 census blocks and 3103 road segments.
- **Copper Mountain Consolidated Metropolitan District** – Footprint found in Resort Internet
- **Covad Communications Company** – Bought out by Megapath; No longer in Business
- **Colorado Wireless Exchange Cooperative** – New Provider; Added 1 wireless and 3 midmiles to Colorado broadband coverage
- **Delta County Tele-comm, Inc.** - Received data update from provider resulting in the subtraction of 4 census blocks, but addition of 23 roads mostly due to a refinement of raw data
- **Delta Wireless** – Although the Provider has never participated, they are no longer in the ISP business
- **DirectLink, LLC** – New Provider; added 2 wireless and 77 midmiles to Colorado broadband coverage
- **Diverse Datum** – New Provider; added 1 wireless and 28 midmiles to Colorado broadband coverage

- **Elevated Access, LLC** – New Provider; added 23 census blocks, 1 road, 3 wireless, and 5 midmiles to Colorado broadband coverage
- **Estes Valley Networks, Inc** – New Provider; added 1 wireless coverage and 3 midmiles to Colorado broadband coverage
- **Falcon Broadband, Inc** – New Provider; added 276 census blocks and 12 roads to Colorado broadband coverage
- **FastTrack Communications, Inc** – New Provider; added 10915 census blocks and 18179 roads to Colorado broadband coverage
- **Gilpin Gold** – Although Provider has not participated; based on outreach efforts, it was determined the Provider is out of business
- **Grand County Internet Services, Inc.** - Received new data from provider to update wireless coverage area; added wireless towers which expanded coverage and added 4 new midmiles
- **Great Plains Communications, Inc** – New Provider; added 5 census blocks and 2 roads. Provider has only a handful of subscribers in the state of Colorado
- **Greenfly Networks, Inc (Clearly)** – Acquired by Net360; which was then acquired by Zayo. Zayo coverage was collected.
- **Hughes Network Systems, LLC** – Increased Maximum speeds available to satellite coverage.
- **iLOKA Inc** – Coverage decreased due to a more accurate processing technique to eliminate duplicates and identify specific roads in census blocks GT2.
- **Internet Colorado** – Increased wireless coverage with 2 additional towers; add tower locations to midmiles
- **J.e.d. Enterprises, Inc.** - Received data update from provider resulting in the increase of speeds to current coverage
- **JAB Broadband** - Received new data from provider to with an increase in wireless coverage area.
- **Jade Communications, LLC** - Received new data from provider with increase in speeds
- **Leap Wireless International, Inc.** - Received new data from provider with minor changes to wireless coverage area
- **Magnolia Road Internet Coop** – Provided new coverage for wireless footprint
- **Megapath Corporation** – Acquired COVAD/DIECA; footprint decreased according to raw data. Less census block ID's were submitted.
- **Mountain Village Cable TV** – New Provider; added 61 census blocks to Colorado broadband coverage
- **Mountain Wizard** – New Provider; added 1 wireless coverage and 5 midmiles to Colorado broadband coverage
- **Nunn Telephone Company** – Added fiber over DSL; thus coverage did not increase, but they doubled census blocks and roads collected by adding TT50 to coverage; speeds increased for DSL. The Providers intention is to rid themselves of DSL coverage by switching customers to fiber.
- **PCI Broadband** – New Provider; added 4 wireless coverage polygons to Colorado broadband
- **Plains.Net** – New Provider; added 1 wireless and 27 midmiles to Colorado broadband coverage
- **Rebeltec Communications, LLC** – New Provider; added 1 wireless and 26 midmiles to Colorado broadband coverage
- **Roggen Telephone Cooperative Company** – Added a new wireless tower; which increased wireless footprint and added 1 midmile
- **SECOM** - Received new data from provider to increase wireless coverage area. A midmile was also added.
- **Skywerx Industries, LLC** – New Provider; added 1 wireless polygon to Colorado broadband coverage
- **Slopeside Internet, LLC** – Slopeside added and removed zip code areas within coverage
- **Sprint Nextel Corporation** - Received new data from provider to update wireless coverage area

- **Strasburg Telephone Company** - Received data update from provider but coverage remained the same.
- **Stelera Wireless, LLC** – New Provider; added 1 wireless and 28 midmiles to Colorado broadband coverage
- **Sunflower Telephone Company** – Increased coverage by 110 census blocks and 172 roads
- **Time Warner Cable LLC** - Received data update from provider but coverage had not changed.
- **T-Mobile USA, Inc.** - Received new data from provider to update wireless coverage area. Two midmile feature were deleted because they were duplicate records.
- **tw telecom inc.** - Received data update from provider resulting in increased coverage of 59 census blocks
- **US Cable** – Although the Provider has never participated; during outreach it was discovered they were acquired by Baja Broadband
- **Verizon Wireless** - Received new data from provider to update wireless coverage area; now have sent overlapping polygons
- **Viaero Wireless** - Received new data from provider to update wireless coverage area.
- **Vision Wireless Communications** – New Provider; added 1 wireless and 19 midmiles to Colorado broadband coverage
- **Wiggins Telephone Association** - Received data update from provider resulting in the selection of an additional 62 census blocks and 893 road segments.
- **Zayo Enterprise Networks, LLC** – New Provider; added 847 midmiles and 213 address points. Zayo is a reseller specific to CAI's and government agencies.
- **Zero Error Networks, LLC (Amigo)** – New Provider; added 1 wireless and 19 midmiles to Colorado broadband coverage
- **Zirkel Wireless, LLC** – Added a wireless tower which increased wireless footprint and added a midmile.

Corrections:

- **Phillips County** – Reprocessed due to census block duplicates in previous data
- **HiSpeed 4 U, Inc** – A wireless tower was placed outside of Larimer County and processed previously. Provider informed GOIT the point was not located correctly. Towers were reprocessed to provide accurate coverage for 82 towers.
- **S&T Telephone Coop Association, Inc** – Indicated coverage did not exist within 2 census blocks previously processed. The census blocks were removed.
- **Plains Cooperative Telephone Association, Inc** – During error corrections for delivery, it was discovered to have 177 roads located within census blocks less than 2 square miles. The roads were removed.



State of Connecticut

Connecticut Department of Energy and Environmental Protection

Broadband Project

Change and Correction report for the March 28, 2013 submission:

Corrections:

- On a statewide basis, we have removed wire line service from any census block that is 100% water area, based on the census data.
- AT&T wire line has just made some minor adjustments to their service coverage areas.
- For Cablevision and Charter we improved the procedures used to process their road data so that we could get a better match.
- Clearwire made a few minor adjustments to their coverage area.
- We worked with Cox to better define their service area. In CT cable franchises typically follow town boundaries, and in past submissions, their block selection process was doing a simple intersect and grabbing any block that touched their boundary – including those in the next town over, all along the edges. Now we are making sure it is only grabbing blocks inside their specified service area.
- Level3 worked to clarify which locations were customer service (blocks) versus middle mile points.
- Megapath reported a new FRN, as well as some adjustments to their DSL service near some of their colocation facilities
- Sprint submitted all new data, but that was mainly to facilitate not having cropped shapes due to different technologies.
-

Notable Changes:

- AT&T Wireless continues to roll out their 4G service along the I95 corridor from East to West. They now cover a large portion of Southern CT.
- Hughes reported that they have a new satellite called “Juniper” that can provide higher speed coverage to most of CT.
- T Mobile increased their coverage to some areas in Western CT. This data was also updated to accommodate the request not to crop shapes based on 3G/4G.
- Verizon Wireless continues to expand their 4G service offering in CT, particularly in the more urban areas of the state.



The District of Columbia's State Broadband Initiative changes and corrections in the April 1st, 2013 data submission are documented below.

Changes

Comcast: Submitted upgraded speed tiers with the availability of Extreme 305 broadband service.

Cogent Communications, Inc.: Submitted upgraded speed tiers.

DC Access, LLC: Submitted new service area model.

Hughes Network Systems: Submitted upgraded speed tiers.

MegaPath: Submitted new FRN. Changed 'provider type' from reseller to broadband service provider.

Skycasters: New provider.

Zayo Group, LCC: New DBA and FRN due to intra-corporate mergers that included Zayo Bandwidth NE (previous DBA name).

Corrections

No corrections to report.

Delaware Broadband Data Changes and Corrections December 2012 Data (Spring 2013 Data submission)

Changes:

- AT&T introduced a new shape for 4G-LTE high speed coverage with an area of 229 mi² in New Castle County.
- T-Mobile slightly expanded its 4G coverage (HSPA42) by 1 mi² in New Castle County.
- Verizon Wireless slightly expanded its 3G coverage by 12 mi².
- Verizon Wireless added a big expansion of its 4G-LTE coverage by 382 mi² mainly in Sussex and Kent Counties.
- Clearwire provided "Terrestrial Fixed Wireless – Licensed" broadband services in the state of Delaware; this is the first time for Clearwire to submit broadband coverage data.
- Verizon Delaware added 58 Blocks to its Fiber Optics (50) compared to its previous coverage.
- Comcast added 765 blocks to its cable (40) coverage.

Corrections:

- Covad (DIECA Communications, Inc.) was sold to MegaPath Corporation (Megapath-FRN 0003753787).
- Cavalier Telephone LLC (Cavalier) was sold to Windstream (FRN 0015443781).
- Sprint added a missing (Clipped) area to its 3G coverage with an area of 120 mi² in New Castle.
- Verizon Delaware removed 33 blocks from its previous submission (10 technology) coverage.

DE_Changes_and_Corrections_2013_03_19.pdf

- Megapath (previously known as Covad) removed 181 blocks from its previous submission (10 technology) coverage.
- Megapath (previously known as Covad) removed 544 blocks from its previous submission (20 technology) coverage.
- Megapath (previously known as Covad) removed 96 blocks from its previous submission (30 technology) coverage.



Changes and Corrections

SBDD December 2012 Data

April 2013 Submission

Florida Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Expansion:
 - Cellco Partnership And Its Affiliated Entities, DBA Verizon Wireless, has new TT80 EVDO and LTE footprints that refine and expand their coverage.
 - Sprint Nextel Corporation, DBA Sprint, has new TT80 footprints that refine and expand their coverage.
 - T-Mobile USA, Inc, DBA T-Mobile, has new TT80 footprints that refine and expand their coverage.
 - AT&T Mobility LLC, DBA AT&T Mobility, has new TT80 4G and LTE footprints that refine and expand their coverage.

- Service Area Attribution Changes:
 - (Example: Speed, technology, name changes)
 - Windstream Florida, Inc. updated to more realistic speeds from all Tier 4 to a range of Tier 3 to Tier 7.
 - Covad Communications was acquired by Megapath Corporation.
 - Atlantic Broadband, LLC upgraded their Technology from TT41 to TT40.
 - Southern Light, LLC is a new TT50 provider.
 - Level 3 Communications, LLC is a new TT50 provider.
 - Starband Communications, Inc is a new TT60 provider.
 - SVIC Internet & Computers, DBA SVIC, is a new TT70 provider.
 - Kiscampusys Inc, DBA Areyouonline.Net Inc, is a new TT70 provider.

Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
 - BellSouth Telecommunications, Inc., DBA AT&T Florida refined their TT80 Mobile Wireless coverage to exclude the coastline.

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A few global changes impacted the data for this submission. These are discussed below along with lists of new providers and providers with changes and corrections.

It was not clear to Sanborn what criteria were used by previous vendor to identify blocks that were less than 2 square miles (census published numbers vs. calculated areas from feature geometry). Sanborn has always used the census published numbers for the area cut-off by adding land and water area. This created some changes in the data where in some cases roads needed to be submitted instead of blocks and vice-versa.

For this submission there was a significant drop in the amount of roads segments when compared to the previous submission. It is unknown to us what methodology was used in the previous submission to process road segments submitted by providers. We included road data that the provider indicated they served.

For this submission, **Sanborn processed the wireline data to remove any census blocks and road segments that were fully water (or in water census blocks) with a zero population.** The following wireline providers were impacted by this processing change and have differences in counts for census blocks and road segments as a result of this.

Filing Company DBA	Filing Company Name
1. AT&T Georgia	BellSouth Telecommunications, Inc.
2. ATC	AL-Call, Inc.
3. ATC Broadband LLC	ATC Broadband LLC
4. Brantley Telephone, Inc.	Brantley Telephone, Inc.
5. Bright House Networks, LLC	Bright House Networks, LLC
6. Bulldog Cable Georgia, LLC	Bulldog Cable Georgia, LLC
7. Bulloch County Rural Telephone Cooperative, Inc.	Bulloch County Rural Telephone Cooperative, Inc.
8. CenturyLink	CenturyTel, Inc.
9. Charter Communications Inc.	Charter Communications Inc.
10. Chickamauga Telephone Corporation	Chickamauga
11. Citizens	Citizens Telephone Company
12. City of Cairo	City of Cairo
13. City of Dublin	City of Dublin
14. City of LaGrange	City of LaGrange
15. City of Moultrie	City of Moultrie

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Filing Company DBA	Filing Company Name
16. City of Thomasville	City of Thomasville
17. Comcast	Comcast Cable Communications, LLC.
18. ComSouth	ComSouth Corporation
19. Cox Communications	Cox Communications, Inc
20. Dalton Utilities	Dalton Utilities
21. Darien Communications, Inc.	Darien Telephone Company, Inc.
22. ElbertonNET	City of Elberton, Ga.
23. FiberLight, LLC	FiberLight, LLC
24. Flint Cable Television	Flint Cable Television
25. Flint Cable Television	Public Service Telephone Company
26. Fort Valley Utility Commission	Fort Valley Utility Commission
27. Frontier Communications of Fairmount, LLC	Frontier Communications of Fairmount, LLC
28. Frontier Communications of Georgia, LLC	Frontier Communications of Georgia, LLC
29. Glenwood Telephone Company	Glenwood Telephone Company
30. Hargray	Hargray of Georgia
31. Hart Telephone Company	Hart Telephone & Cable (Lintel Inc.)
32. Kings Bay Communications	Kings Bay Communications
33. Knology of Georgia, Inc	Knology, Inc
34. Mediacom	Mediacom Georgia LLC
35. MediaStream	James Cable, LLC
36. Northland Communications	Northland Cable Properties Eight Limited Partnership
37. Northland Communications	Northland Cable Television, Inc.
38. NuLink Digital	NuLink Digital
39. Pembroke Telephone Company, Inc	Pembroke Telephone Company, Inc
40. Pineland Telephone Company, Inc.	Pineland Telephone Company, Inc.
41. Plant Telephone Company	Plant Telephone Company
42. Plant Tifnet	Plant Tifnet
43. Plantation Cablevision, Inc.	Plantation Cablevision, Inc.
44. Planters Communications, LLC	Planters Rural Telephone Cooperative
45. Planters Rural Telephone Cooperative	Planters Rural Telephone Cooperative
46. Progressive Rural Telephone	Progressive Rural Telephone
47. Ringgold Telephone Company	Ringgold Telephone Company
48. TDS Telecom	Blue Ridge Telephone Company
49. TDS Telecom	Camden Telephone & Telegraph Company, Inc.
50. TDS Telecom	Nelson-Ball Ground Telephone Company

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Filing Company DBA	Filing Company Name
51. TDS Telecom	Quincy Telephone Company
52. Trenton Telephone Company	Trenton Telephone Company
53. TruVista	TruVista Communications of Georgia, LLC
54. Unite Private Networks, LLC	Unite Private Networks
55. Waverly Hall Telephone, LLC	Waverly Hall Telephone, LLC
56. Wilkes Telephone and Electric Co.	Wilkes Telephone and Electric Co.
57. Windstream	Windstream
58. XO Communications Services, Inc. (Affiliated Entity)	XO Communications, LLC

In the lists below, we provide information on:

- 1) **New providers added to the map in this submission.** These providers may be new providers in the state or providers who were not on the map before.
- 2) **Providers with changes:** this list of changes refers to providers who have made a change that relates to a real change in service or infrastructure to the best of our knowledge.
- 3) **Providers with data corrections:** this list of corrections refers to corrections in data only with no corresponding changes in reality to the best of our knowledge.

New Providers in this Submission:

Filing Company DBA	Filing Company Name (Provider Name)	Notes
• AVFN	Appalachian Valley Fiber Network, LLC	New middle mile provider
• Dalton Utilities	Dalton Utilities	First time delivering data for this provider.
• FiberLight, LLC	FiberLight, LLC	First time delivering data for this provider.
• MetroPCS	MetroPCS AWS, LLC	First time delivering data for this provider.

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Filing Company DBA	Filing Company Name (Provider Name)	Notes
• NGN	North Georgia Network	First time delivering data for this provider.
• Northland Communications	Northland Cable Properties Eight Limited Partnership	First time delivering data for this provider.
• Northland Communications	Northland Cable Television, Inc.	First time delivering data for this provider.
• Public Service Data Wireless	Public Service Wireless Services, Inc.	First time delivering data for this provider.
• Trenton Telephone Company	Trenton Telephone Company	First time delivering data for this provider.
• TruVista	TruVista Communications of Georgia, LLC	First time delivering data for this provider. Bought Depot Street.

Changes:

Filing Company DBA	Filing Company Name (Provider Name)	Change
• AT&T Mobility LLC	AT&T Mobility LLC	Provider expanded service area.
• ATC	AL-Call, Inc.	Provider increased speeds.
• ATC Broadband LLC	ATC Broadband LLC	Provider increased speeds.
• Bright House Networks, LLC	Bright House Networks, LLC	Provider upgraded network to Cable DOCSIS 3.0 and increased speeds.
• CenturyLink	CenturyTel, Inc.	Provider expanded service area.
• Charter Communications	Charter Communications Inc.	Provider upgraded network to Cable DOCSIS 3.0 and increased speeds.

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Filing Company DBA	Filing Company Name (Provider Name)	Change
Inc.		
• Cox Communications	Cox Communications, Inc	Provider increased speeds.
• Cricket Communications, Inc.	Leap Wireless International, Inc.	Provider expanded service area.
• ElbertonNET	City of Elberton, Ga.	Provider upgraded network to Cable DOCSIS 3.0, expanded service area and increased speeds.
• ETC Communications LLC	Ellijay Telephone Company	Provider increased speeds.
• FairPoint Communications (GTCOM)	GTC, Inc.	Provider increased speeds.
• Flint Cable Television	Flint Cable Television	Provider upgraded part of network to Cable DOCSIS 3.0.
• Frontier Communications of Fairmount, LLC	Frontier Communications of Fairmount, LLC	Provider expanded service area and increased speeds.
• Frontier Communications of Georgia, LLC	Frontier Communications of Georgia, LLC	Provider expanded service area and increased speeds.
• Glenwood Telephone Company	Glenwood Telephone Company	Provider expanded service area.
• Hughes Net	Hughes Network Systems, LLC	Provider increased speeds due to a new satellite.
• iWispr.Net	iWispr, LLC.	Provider expanded service area.
• Knology of Georgia, Inc	Knology, Inc	Knology was acquired by WOW (Wide Open West) but leaving data under Knology for this submission.

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Filing Company DBA	Filing Company Name (Provider Name)	Change
• Mediacom	Mediacom Georgia LLC	Provider upgraded network to Cable DOCSIS 3.0 and increased speeds.
• MediaStream	James Cable, LLC	Provider expanded service areas and increased speeds. Waycross acquired James Cable.
• Nextlink Wireless, Inc.	Nextlink Wireless, Inc.	Changed spectrum to unlicensed – confirmed by provider
• Pineland Telephone Company, Inc.	Pineland Telephone Company, Inc.	Provider expanded fiber service area.
• Planters Communications, LLC	Planters Rural Telephone Cooperative	Provider increased speeds.
• Planters Rural Telephone Cooperative	Planters Rural Telephone Cooperative	Provider increased speeds.
• Southeastern Services, Inc.	Southeastern Services, Inc.	Changed spectrum to Unlicensed – confirmed by provider.
• Sprint	Sprint Nextel Corporation	Provider expanded LTE technology and increased speeds. Provider submitted overlapping polygons.
• StarBand Communications	StarBand Communications	Changed spectrum to Satellite – confirmed by providers
• TDS Telecom	Blue Ridge Telephone Company	Provider expanded service areas and increased speeds.
• TDS Telecom	Camden Telephone & Telegraph Company, Inc.	Provider expanded service areas and increased speeds.
• TDS Telecom	Blue Ridge Telephone Company	Provider expanded service areas and increased speeds.
• TDS Telecom	Camden Telephone & Telegraph Company, Inc.	Provider expanded service areas and increased speeds.

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Filing Company DBA	Filing Company Name (Provider Name)	Change
• TDS Telecom	Quincy Telephone Company	Provider expanded service areas and increased speeds.
• Unite Private Networks, LLC	Unite Private Networks	Provider expanded service area.
• Verizon Wireless	Cellco Partnership and its Affiliated Entities	Provider changed its provider name.
• Waverly Hall Telephone, LLC	Waverly Hall Telephone, LLC	Provider expanded service area.

Corrections:

Filing Company DBA	Filing Company Name (Provider Name)	Correction
• AT&T Georgia	BellSouth Telecommunications, Inc.	Provider refined service area, corrected speeds; there was a significant drop in the number of road segments when compared to the previous submission. It is unknown to us what methodology was used in the previous submission to process road segments submitted by providers. We included road data that the provider indicated they served.
• AT&T Mobility LLC	AT&T Mobility LLC	Provider refined service area and corrected speeds.
• ATC	AL-Call, Inc.	Provider refined service area and corrected speeds.
• ATC Broadband LLC	ATC Broadband LLC	Provider refined service area and corrected speeds.

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Filing Company DBA	Filing Company Name (Provider Name)	Correction
• Bright House Networks, LLC	Bright House Networks, LLC	Provider FRN corrected.
• CenturyLink	CenturyTel, Inc.	Provider refined service area.
• Charter Communications Inc.	Charter Communications Inc.	Provider refined service area. There was a significant drop in the number of road segments when compared to the previous submission. It is unknown to us what methodology was used in the previous submission to process road segments submitted by providers. We included road data that the provider indicated they served.
• Citizens	Citizens Telephone Company	Provider refined service area.
• Clearwire Corporation	Clearwire Corporation	Provider refined service area.
• Cogent Communications, Inc.	Cogent Communications, Inc.	Provider refined service area.
• Comcast	Comcast Cable Communications, LLC.	Provider refined service area and corrected technology and speeds for Hart and Elbert counties. There was a significant drop in the number of road segments when compared to the previous submission. It is unknown to us what methodology was used in the previous submission to process road segments submitted by providers. We included road data that the provider indicated they served.
• Cox Communications	Cox Communications, Inc	Provider refined service area. Provider submitted a footprint of their service for this submission.
• Darien Communications, Inc.	Darien Telephone Company, Inc.	Provider refined service area.

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Filing Company DBA	Filing Company Name (Provider Name)	Correction
• EarthLink Business	DeltaCom, Inc.	Removed availability data from submission due to the fact that provider does not provide connection to end user.
• ElbertonNET	City of Elberton, Ga.	Provider refined service area.
• ETC Communications LLC	Ellijay Telephone Company	Provider refined service area.
• FairPoint Communications (GTCOM)	GTC, Inc.	Provider refined service area.
• Flint Cable Television	Flint Cable Television	Provider refined service area.
• Flint Cable Television	Public Service Telephone Company	Provider refined service area.
• Frontier Communications of Fairmount, LLC	Frontier Communications of Fairmount, LLC	Provider FRN corrected.
• Frontier Communications of Georgia, LLC	Frontier Communications of Georgia, LLC	Provider FRN corrected.
• Hart Telephone Company	Hart Telephone & Cable (Lintel Inc.)	Provider name corrected and refined service area.
• HughesNet	Hughes Network Systems	Provider refined service area.
• iWispr.Net	iWispr, LLC.	Provider corrected spectrum.
• Knology of Georgia, Inc	Knology, Inc	In discussion with the provider, FTTH technology was removed.

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Filing Company DBA	Filing Company Name (Provider Name)	Correction
• Level 3 Communications, LLC	Level 3 Communications, LLC	Provider refined service area and infrastructure- this resulted in significant changes in their service area and middle mile infrastructure.
• Mediacom	Mediacom Georgia LLC	Refined service area due to low confidence results from geocoding.
• Planters Communications, LLC	Planters Rural Telephone Cooperative	Provider refined service area.
• Planters Rural Telephone Cooperative	Planters Rural Telephone Cooperative	Provider refined service area and excluded data outside their exchange boundary.
• Progressive Rural Telephone	Progressive Rural Telephone	Provider refined service area and excluded data outside their exchange boundary. Infrastructure elevation value was updated.
• Ringgold Telephone Company	Ringgold Telephone Company	Provider refined service area.
• TDS Telecom	Blue Ridge Telephone Company	Provider refined service area and corrected speeds.
• TDS Telecom	Camden Telephone & Telegraph Company, Inc.	Provider refined service area and corrected speeds.
• TDS Telecom	Quincy Telephone Company	Provider refined service area and corrected speeds.
• TW Telecom of Georgia L.P.	TW Telecom of Georgia L.P.	Provider refined service area and removed copper technology due to provider is a reseller of copper technology service.
• Verizon Wireless	Cellco Partnership and its Affiliated Entities	Provider refined service area.

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Filing Company DBA	Filing Company Name (Provider Name)	Correction
<ul style="list-style-type: none">• Waverly Hall Telephone, LLC	Waverly Hall Telephone, LLC	Provider corrected technology.
<ul style="list-style-type: none">• Windstream	Windstream	Provider refined service area and corrected speeds.



Changes and Corrections

SBDD December 2012 Data
April 2013 Submission

Guam Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Reductions/Map Refinement:
 - No map refinement was required for this data submission

- Coverage Footprint Expansion:
 - IT&E expanded their wireless TT-80 coverage
 - Docomo Pacific added LTE Coverage

- Service Area Attribution Changes:
(Example: Speed, technology, name changes)

Data Corrections:

- No data corrections were required for this submission



Hawaii Broadband Data Changes and Corrections April 1, 2013 Data Submission

Corrections:

- No corrections to report

Changes:

- **AT&T** - They have both Cellular spectrum (824-849 MHz; 862-869) and Broadband Personal Communications Services spectrum (1850-1915 MHz; 1930-1995) checked for 3G and 4G.
- **Clearwire** – Also refers to itself as WiMAX network
- **Hawaiian Telcom** – In December of 2012, Hawaiian Telcom, Inc. completed the acquisition of all of the capital stock of Wavecom Solutions Corporation (Wavecom Solutions), an information and communications technology company and facilities-based competitive local exchange carrier headquartered in Honolulu. Wavecom Solutions provides voice, data and converged services to small and medium-sized business and carrier customers through a six-island subsea and terrestrial fiber network. They provided no new data concerning this merger.
- **TW Telcom** – Service Addresses went from 4 rows to almost 500 rows for that table.



CHANGES AND CORRECTIONS FOR APRIL 2013

MERGERS AND ACQUISITIONS

Throughout the course of the SBI program, CN has maintained a repository of electronic records related to its provider outreach activities. Due to the high volume of mergers and acquisitions (M&A) within the provider community, CN continues to maintain a listing of M&A activities as a way of supplementing the Provider Changes and Corrections. M&A activities for this submission period for the state of Iowa are listed below with a brief description and date as obtained through public records or provider disclosure.

Prairie iNet acquired NetConX

On February 20, 2013, the NetConX website lists the following:



You Squared acquired Net-Connect

Hopkinton, IA city council meeting minutes, dated December 13, 2012 state:

“Jerry Pasker, former owner of Net-Connect, informed the Board that he has sold his business to You Squared in Dubuque. He presented the Board with a new contract for the internet equipment located on our watertower.”

JAB Wireless acquired You Squared and Prairie iNet

New-hire.com website, on February 10, 2013, seeks “Install Repair Technician, Dubuque, IA – JAB Broadband/Digis/Skybeam/Rhino Communications/T6 Broadband/Prairie iNet is a fast growing Company, comprised of one of the nation's largest fixed wireless broadband service providers. We provide wireless broadband internet and digital voice telephone service to residential and business customers.”

JAB Wireless acquired Airband

NextGen Mobility magazine article, dated January 14, 2013, states:

“... It just started doing acquisitions in the Midwest; in fact, just a couple months ago it bought Airband’s operations in Iowa. In its Midwest region, JAB is now close to 35,000 subscribers...”

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Ace Telephone Association (DSL): Provider expanded DSL coverage and upgraded speeds to tier 7 download and tier 3 upload.
- Ace Telephone Association (Fixed Wireless): This is the initial submission for this platform.
- Alpine Communications, LC (Fiber): Provider expanded fiber coverage area.
- Atkins Telephone Company (DSL): Provider upgraded speeds to tier 5 download and tier 4 upload.
- Baldwin Nashville Telephone Company, Inc. (Fiber): Provider expanded fiber service area.
- Be Line Wireless (Fixed Wireless): Be Line Wireless acquired East Buchanan Telephone Cooperative's fixed wireless service.
- Board of Water Electric & Communication Trustees of the City of Muscatine (DSL): DSL is no longer in service.
- Butler-Bremer Communications (DSL): Provider converted a portion of their coverage area over to fiber.
- Butler-Bremer Communications (Fiber): Provider expanded fiber coverage.
- CenturyLink (Fiber): Initial submission from provider for this platform.
- Citizens Mutual Telephone Cooperative (Fiber): Provider expanded fiber service area.
- Clear Lake Independent Telephone Company (DSL): Provider converted portions of their DSL coverage area over to fiber. Speeds upgraded to tier 8 download and tier 7 upload.
- Clear Lake Independent Telephone Company (Fiber): Provider expanded their fiber coverage area. Speeds upgraded to tier 10 download and tier 7 upload.
- Colo Telephone Company (Fiber): This is the initial submission for this fiber coverage.
- Community Cable Television Agency of O'Brien County (Fixed Wireless): Provider added an additional tower, changed spectrum to 3650-3700 MHz, and upgraded speeds to tier 7 download.
- Coon Valley Co-op Telephone Association, Inc. (Fixed Wireless): Provider expanded fixed wireless coverage area.
- Cooperative Telephone Exchange (Fiber): Provider upgraded speeds to tier 8 download and upload.
- Cumberland Telephone Company (Fixed Wireless): Provider added two additional towers.
- Dixon Telephone Company (Cable): Provider upgraded speeds to tier 5 download and tier 4 upload.

- Dumont Telephone Company (DSL): Provider converted portions of the DSL coverage to fiber.
- Dumont Telephone Company (Fiber): Provider expanded fiber coverage area.
- Dumont Telephone Company (Cable): Provider started offering cable service.
- Ellsworth Cooperative Telephone Association (Fiber): Provider converted entire service area over to fiber, and can provide tier 7 download speeds.
- Evertex Enterprises (Cable): Portion of provider's coverage area sold to another provider.
- F&B Communications, Inc. (DSL): Provider upgraded speeds to tier 7 download.
- F&B Communications, Inc. (Fiber): Provider upgraded speeds to tier 8 download and upload.
- F&B Communications, Inc. (Fixed Wireless): Provider has shut down their fixed wireless service; no longer being submitted.
- Farmers & Merchants Mutual Telephone Company (Fixed Wireless): Provider added one additional tower.
- Farmers Mutual Telephone Company - Nora Springs (Cable): Provider converted a portion of their cable coverage over to fiber.
- Farmers Mutual Telephone Company - Nora Springs (DSL): Provider converted a portion of their DSL coverage area over to fiber.
- Farmers Mutual Telephone Company - Nora Springs (Fiber): Provider expanded their fiber coverage area.
- Frontier Communications Corporation (DSL): Provider added additional DSLAM locations.
- Griswold Cooperative Telephone Company (DSL): Provider upgraded speeds to tier 7 download in a portion of their coverage area.
- Harmony Telephone Company (DSL): Provider increased speeds to tier 6 download.
- Heart of Iowa Communications Cooperative (Fiber): Provider expanded fiber coverage area and upgraded speeds to tier 7 download.
- Heart of Iowa Communications Cooperative (Fixed Wireless): This is the initial submission for this provider's fixed wireless coverage.
- HickoryTech Corporation (DSL): Provider upgraded typical download speed to tier 6.
- Hughes Network Systems, LLC (Satellite): Provider now offers tier 7 download speeds.
- ImOn Communications, LLC (Fiber): Initial fiber submission for this provider.
- ImOn Communications, LLC (Cable): Provider expanded cable coverage area.
- Independence Telecommunications Utility (Cable): Provider upgraded speeds to tier 7 download and tier 5 upload.
- Interstate 35 Telephone Company (Fiber): Provider expanded fiber coverage and upgraded speeds to tier 9 download and tier 8 upload.
- Interstate 35 Telephone Company (Fiber): Provider expanded fiber coverage and upgraded speeds to tier 9 download and tier 8 upload.
- Jab Wireless, Inc. (Fixed Wireless): Provider acquired fixed wireless from Airband Communications, You Squared, NetConnect, Comelec Services, Prairie iNet, and NetConX.
- Kalona Cooperative Telephone Company (Fiber): Provider upgraded speeds to tier 8 download and tier 5 upload.

- Kalona Cooperative Telephone Company (DSL): Provider upgraded typical download speed to tier 5.
- Lenox Municipal Utilities (Fiber): Provider upgraded speeds to tier 7 download and upload.
- LISCO Wireless (Fiber): Provider expanded fiber service area.
- LISCO Wireless (DSL): Provider stopped offering DSL service to a portion of their service area.
- Loganet (Fixed Wireless): Provider expanded fixed wireless coverage area and upgraded speeds to tier 7 download and tier 6 upload.
- Marne & Elk Horn Telephone Company (DSL): Provider converted a portion of their DSL coverage area over to fiber.
- Marne & Elk Horn Telephone Company (Fiber): Provider started offering fiber broadband in portions of their service area.
- Massena Telephone Company (DSL): Provider upgraded speeds to tier 7 download and tier 4 upload.
- Massena Telephone Company (Fixed Wireless): This is the initial submission for this provider's fixed wireless coverage.
- Mediacom Communications Corporation (Cable): Provider expanded service area.
- Miles Cooperative Telephone Association (DSL): Provider converted portions of their DSL coverage area over to fiber.
- Miles Cooperative Telephone Association (Fiber): Provider expanded fiber coverage area.
- Minburn Communications (Fiber): Provider upgraded speeds to tier 7 download. All DSL has been converted to fiber.
- Minburn Communications (Fixed Wireless): This is the initial submission for this provider's fixed wireless coverage.
- Modern Cooperative Telephone Company Inc. (DSL): Provider upgraded speeds to tier 5 download.
- Northeast Iowa Telephone Company (Fiber): Provider expanded fiber service area and upgraded speeds to tier 5 upload in some areas.
- Northern Iowa Telephone Company (Fiber): Provider started offering fiber broadband services.
- Northwest Telephone Cooperative Association (Fixed Wireless): Provider expanded fixed wireless coverage area and upgraded a portion of their speeds to tier 7 download and tier 3 upload.
- Northwest Telephone Cooperative Association (DSL): Provider expanded their DSL coverage area and upgraded speeds to tier 7 download and tier 4 upload.
- Olin Telephone Company, Inc. (Fiber): Provider started offering fiber broadband service.
- Panora Communications Cooperative (Fixed Wireless): Provider added one additional tower with tier 5 download and tier 3 upload speeds.
- Prairieburg Telephone Company, Inc (Fixed Wireless): Provider upgraded speeds to tier 5 download and tier 3 upload.
- Prairieburg Telephone Company, Inc (DSL): Provider upgraded speeds to tier 5 download.
- Premier Communications (Fiber): Provider expanded fiber coverage area.

- Reasnor Telephone Company, LLC (DSL): Provider upgraded speeds to tier 5 download.
- Rockwell Cooperative Telephone Association (Fixed Wireless): Provider acquired and now operates Iowa Connect fixed wireless system.
- Schaller Telephone Company (DSL): This is the initial submission for this provider.
- Sharon Telephone Company (Fiber): Provider upgraded speeds to tier 6 download and tier 3 upload.
- Sharon Telephone Company (DSL): Provider upgraded speeds to tier 6 download.
- South Slope Cooperative Telephone Company (Fiber): Provider expanded fiber coverage area.
- SpeedNet, LLC (Fixed Wireless): Provider updated a portion of their coverage area to tier 5 download.
- Sully Telephone Association Inc (Fixed Wireless): This is the initial submission for this provider's fixed wireless coverage.
- United States Cellular Corporation (Mobile Wireless): Provider submitted new 4G LTE coverage areas to be added to the current mobile footprint.
- USA Communications (Fiber): Provider expanded fiber coverage.
- Walnut Telephone Company (DSL): Provider converted portions of their DSL service area over to fiber.
- Walnut Telephone Company (Fiber): Provider expanded fiber service area.
- West Iowa Telephone Company (DSL): Provider converted portions of their DSL service area over to fiber.
- West Iowa Telephone Company (Fiber): Provider expanded fiber coverage.
- West Liberty Telephone Company (Fixed Wireless): Provider added two additional towers.
- West Liberty Telephone Company (DSL): Provider upgraded speeds to tier 6 download and tier 3 upload.
- WideOpenWest Finance, LLC (Cable): WideOpenWest Finance, LLC acquired Knology; they are now a broadband provider for the state.
- Winnebago Cooperative Telecom Association (DSL): Provider converted portions of their DSL service area over to fiber, and upgraded some speeds to tier 7 download/tier 5 upload.
- Winnebago Cooperative Telecom Association (Fiber): Provider expanded their fiber service area, and upgraded their speeds to tier 7 download and upload.

Corrections

- Harmony Telephone Company (DSL): Provider indicated service area should be DSL rather than fiber.
- North English Cooperative Telephone Company (DSL): Provider's download speed changed to tier 5.
- Skycasters (Satellite): This is the initial submission of provider's coverage, but they were in service previously.
- Sully Telephone Association Inc (DSL): Minor coverage corrections made to previously submitted data.

- Sully Telephone Association Inc (Fiber): Provider indicated service is not actually fiber to the home, so it has been removed.
- Terril Telephone Cooperative (DSL): Provider download speed changed to tier 5.
- Windstream Communications (DSL): Possible correction; provider sent updated speeds for portions of their service area.
- Van Horne Cooperative Telephone Company (Fiber): Provider upload speeds changed to tier 3.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Inc. (Mobile Wireless)
- Cable ONE Inc. (Cable)
- CenturyLink (DSL)
- CoxCom Inc. (Cable)
- Leap Wireless International, Inc. (Mobile Wireless)
- Sprint Nextel Corporation (Mobile Wireless)
- T-Mobile USA, Inc. (Mobile Wireless)
- Verizon Communications, Inc. (Mobile Wireless)

Idaho Changes and Corrections

The following document captures the corrections (repairs) and changes (corrections) to submitted data. Data which are unchanged from prior submission are not included in this report. Because a provider may submit changes which impact multiple features of submitted coverage, each Feature Class is identified individually. Feature Class names are abbreviated as follows: CB: Census Block, LB: Large Census Blocks (>2 sq mi), SA: Service Address, WR: Wireless, MM: Middle Mile.

Changes

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
115	Albion Telephone Company	ATC Communications	Id	CB	Updated using new provider data
115	Albion Telephone Company	ATC Communications	Id	LB	Updated using new provider data
115	Albion Telephone Company	ATC Communications	Id	SG	Updated using new provider data
118	Direct Communications	Direct Communications	Id	CB	Updated using new provider data
118	Direct Communications	Direct Communications	Id	LB	Updated using new provider data
118	Direct Communications	Direct Communications	Id	SG	Updated using new provider data
119	FairPoint Communications	FairPoint Communications	Id	CB	Updated using new provider data
119	FairPoint Communications	FairPoint Communications	Id	LB	Updated using new provider data
119	FairPoint Communications	FairPoint Communications	Id	SG	Updated using new provider data
121	Filer Mutual Telephone Company	Filer Mutual Telephone Company	Id	CB	Updated using new provider data
123	MTE Communications	Midvale Telephone Exchange, Inc.	Id	CB	Transferred coverage from acquired provider
123	MTE Communications	Midvale Telephone Exchange, Inc.	Id	LB	Transferred coverage from acquired provider
123	MTE Communications	Midvale Telephone Exchange, Inc.	Id	SG	Transferred coverage from acquired provider
123	MTE Communications	Midvale Telephone Exchange, Inc.	Id	MM	Transferred coverage from acquired provider
128	Silver Star Communications	Silver Star Telephone Company, Inc.	Id	CB	Updated using new provider data
128	Silver Star Communications	Silver Star Telephone Company, Inc.	Id	LB	Updated using new provider data
128	Silver Star Communications	Silver Star Telephone Company, Inc.	Id	SG	Updated using new provider data
130	Frontier Communications of Northwest Inc.	Frontier Communications	Id	CB	Updated using new provider data
130	Frontier Communications of Northwest Inc.	Frontier Communications	Id	LB	Updated using new provider data
130	Frontier Communications of Northwest Inc.	Frontier Communications	Id	SG	Updated using new provider data
131	CenturyLink	CenturyTel, Inc.	Id	CB	Updated using new

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
					provider data
131	CenturyLink	CenturyTel, Inc.	Id	LB	Updated using new provider data
131	CenturyLink	CenturyTel, Inc.	Id	SG	Updated using new provider data
132	Frontier Communications of Idaho	Citizens Telecommunications Company of Idaho	Id	CB	Updated using new provider data
132	Frontier Communications of Idaho	Citizens Telecommunications Company of Idaho	Id	LB	Updated using new provider data
132	Frontier Communications of Idaho	Citizens Telecommunications Company of Idaho	Id	SG	Updated using new provider data
134	T-Mobile	T-Mobile USA, Inc.	Id	WR	Updated using new provider data
136	Cable ONE	Cable ONE	Id	CB	Updated using new provider data
136	Cable ONE	Cable ONE	Id	LB	Updated using new provider data
136	Cable ONE	Cable ONE	Id	SG	First time data in this layer for this provider
138	Direct Communications	Direct Communications Cable	Id	CB	Updated using new provider data
142	Suddenlink Communications	Suddenlink Communications	Id	CB	Updated using new provider data
142	Suddenlink Communications	Suddenlink Communications	Id	LB	First time data in this layer for this provider
142	Suddenlink Communications	Suddenlink Communications	Id	SG	First time data in this layer for this provider
146	Northland Cable Television	Northland Cable Television	Id	CB	Updated using new provider data
146	Northland Cable Television	Northland Cable Television	Id	LB	Updated using new provider data
146	Northland Cable Television	Northland Cable Television	Id	SG	Updated using new provider data
152	AIR-PIPE	Wired Or Wireless, Inc.	Id	WR	Updated using new provider data
162	First Step Internet	First Step Internet, LLC	Id	WR	Updated using new provider data
180	SafeLink Internet	SafeLink Internet	Id	WR	Updated using new provider data
186	Wilderness Wireless	Wilderness Wireless	Id	WR	Updated using new provider data
191	St. Maries Gazette Record	St. Maries Gazette Record	Id	WR	Updated using new provider data
651	Sprint	Sprint Nextel Corporation	Id	WR	Updated using new provider data
660	Level 3 Communications, LLC	Level 3 Communications, LLC	Id	CB	Updated using new provider data
660	Level 3 Communications, LLC	Level 3 Communications, LLC	Id	MM	Updated using new provider data
661	AT&T Mobility LLC	AT&T Mobility LLC	Id	WR	Updated using new

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
					provider data
687	JAB Broadband - Digis	JAB Broadband - Digis	Id	WR	Updated using new provider data
705	TDS	Potlatch Telephone Company	Id	SA	Updated using new provider data
713	Verizon Wireless	Verizon Wireless	Id	WR	Updated using new provider data
722	Silver Star Communications	Columbine Telephone Company, Inc.	Id	CB	Updated using new provider data
722	Silver Star Communications	Columbine Telephone Company, Inc.	Id	LB	Updated using new provider data
722	Silver Star Communications	Columbine Telephone Company, Inc.	Id	SG	Updated using new provider data
759	tw telecom	tw telecom of Idaho llc	Id	CB	Updated using new provider data
759	tw telecom	tw telecom of Idaho llc	Id	LB	Updated using new provider data
759	tw telecom	tw telecom of Idaho llc	Id	SG	Updated using new provider data
769	FairPoint Communications	Fretel	Id	CB	Updated using new provider data
779	Silver Star Broadband	Millennium Networks	Id	CB	Updated using new provider data
779	Silver Star Broadband	Millennium Networks	Id	LB	Updated using new provider data
779	Silver Star Broadband	Millennium Networks	Id	SG	Updated using new provider data
805	Hughes Network Systems	HNS License Sub, LLC	Id	WR	Updated using new provider data
806	MTE Communications	Rural Network Services	Id	CB	Transferred coverage from acquired provider
806	MTE Communications	Rural Network Services	Id	LB	Transferred coverage from acquired provider
806	MTE Communications	Rural Network Services	Id	SG	Transferred coverage from acquired provider
806	MTE Communications	Rural Network Services	Id	MM	Transferred coverage from acquired provider
938	Zito Media	Zito Media	Id	CB	Transferred coverage from acquired provider
938	Zito Media	Zito Media	Id	LB	Transferred coverage from acquired provider
938	Zito Media	Zito Media	Id	SG	Transferred coverage from acquired provider
951	Big Dog High Speed Internet	HJ LLC	Id	WR	New provider for this submission

Corrections

None

Providers included on the tables above whose coverage footprint is >25% of total state area are listed below.

HNS License Sub, LLC

Verizon Wireless

Provider	Change	Correction	Description
ATT	X		Added FTTH, Increase in 4G and 4G LTE coverage, and provided a full dataset of DSL coverage.
BLIP Networks		X	New fixed wireless provider.
Broadband Heaven Inc.		X	Format issue, merged 4 records with the same speed and spectrum info together, no update in speed or coverage.
Cass Telephone Company/CassComm	X		Added FTTH in Ashland, Philadelphia, and east of Chandlerville areas.
CenturyLink	X		Slight increase in coverage area, provided full dataset with changes.
Charter	X		Little change, submitted updated road segments and census block shapefiles of their coverage.
City of Princeton		X	New Provider, commercial only fiber provider.
City of Springfield/CWLP		X	New FTTP provider (Commercial only).
Clearwire	X		Little change, submitted updated shapefile of their coverage.
Comcast	X		Little change, submitted updated road segments and census blocks of their coverage area.
Computer Dynamics	X		Expanded coverage by adding 4 new towers.
Convergence Technologies, Inc.		X	New fixed wireless provider.
Cox Communications		X	New provider offering fixed wireless and cable (TT41).
CyberBroadcasting	X		Added infrastructure and increased speeds.
Delta Comm/Clearwave	X		Added two central offices.
DerbyNet		X	New provider. Towers, speeds, and frequency info were collected from the website and a RF Propagation was ran assuming 100ft, customer radio at 20 feet above ground and the band used was the 5.7 GHz band for all sites.
DJ K Link		X	New fixed wireless and FTTH provider.
DLS Internet Services		X	New provider.
EOS.Inc		X	New provider.
Everywhere Wireless		X	New provider.
Fairport	X		Increased speeds, fresh set of addresses.

Frontier	X	X	Corrected company names to correct, TransTech 20 was corrected to TransTech 10, Frontier is rolling out bonded ADSL 2 and VDSL in some offices.
Harrisonville Telephone Company	X		Increase of a DSL speed near Dupo, IL from new remote terminal near Dupo, IL.
Home Telephone		X	Corrected Upload Speeds
Illinois Consolidated	X	X	Increased speeds in Blue Mound, deleted all TT30 as Consolidated does not have, corrected the FTTH.
Illinois Network Alliance		X	New Middle Mile provider.
Illinois Rural Electric Coop	X		Expanded bandwidth and Added 2 towers.
Joink	X		Added towers and increased speeds.
La Harp	X		Fiber project complete.
Leap Wireless	X		Leap provided a shapefile of their coverage. Slight expansion of coverage in the St. Louis area.
Level 3	X	X	Updated Middle Mile, provided an updated address list, PCI has selected the census blocks associated with the addresses.
LiteWire Internet Services, Inc.		X	New fixed wireless provider, data was given to us from CostQuest Associates and the Wisconsin SBI.
Logonix		X	New fixed wireless provider.
Madison Communications Company, Inc.	X		Upgraded cable to Docsis 3.0
Mediacom	X	X	Updated all Illinois coverage to TT40 (Docsis 3.0), went county by county looking at geocoded addresses, city limits, and census blocks to fill in holes in coverage.
MegaPath	X		Updated road segments, Middle Mile, and census blocks of their coverage.
Metro Service Center	X		Installed new Wi-Max tower.
Mid Century	X		Increased DSL speeds, removed DSL in Yates city & replaced it with FTTH.
Mount Vernon Net	X		Increased speeds, took two towers off line.
Network Business Systems	X		Acquired D-Max.Inc(Maxiss), increased speed in D-Max.Inc territory.
Nova Cablevision		X	New provider.
Now Wireless	X		Upgraded speeds, no change to FTTH.
Park TV and Electronics	X		Added 8 new fixed wireless towers, added FTTP census blocks that are for commercial use only.
Peoples State Bank		X	New fixed wireless provider.

RCN	X		RCN provided an updated address list, PCI has selected the census blocks associated with the addresses, added almost 800 more census blocks. Updated Middle Mile as well.
Rochelle Municipal Utilities		X	New fixed wireless provider.
Royell	X		Upgraded infrastructure to increase speeds.
Rural Enterprises.Inc (Rural Comm)	X		Expanded coverage in Cumberland county.
Sidera	X		Added more Middle Mile data.
Sprint	X		Expanded 4G coverage in Chicago region.
T6	X		Acquired Barbeck Communications, IL portion of Prairie iNet, and Comlec Services Inc., Stateline ISP.
Telecommunications Management, LLC/NewWave	X		Acquired Cequel III Communications II, LLC, upgraded most of Cequel's coverage to 15mbps down 1.5mbps up.
Time Warner Cable Inc.	X		Little change, submitted updated road segments and census blocks shapefile. Updated FRN number.
T-Mobile	X		Increased 4G (HSPA+42) and Middle Mile.
Tonica Telephone Company	X		Speed increase, no footprint change.
TW Telecom	X		Updated Middle Mile, provided an updated address list, PCI has selected the census blocks associated with the addresses.
Urban Communications, Inc.		X	New provider, added Middle Mile data, added fixed wireless data.
US Cellular	X		Expanded 4G LTE coverage.
US Signal Company	X		One new Middle Mile point.
Verizon	X		Increased 4G LTE coverage.
Wisper ISP	X		Upgraded infrastructure to increase speeds, added 1 tower.
Wonderwave		X	New fixed wireless provider with Middle Mile data.
Zayo		X	Added census blocks as part of their submission. This is a commercial provider only.

Kansas Broadband Provider Changes

NTIA Submission – April 1, 2013

Provider Changes:

- Allegiance Communications, LLC (Cable Modem-Other): Provider expanded service to Peabody and updated speed information.
- AT&T Communications of Texas, Inc. (DSL/Fiber): Provider expanded service area footprint.
- AT&T Mobility LLC (Mobile Wireless): Provider expanded wireless footprint.
- Benkelman Telephone Company [BWTelcom] (DSL/Fiber): Provider name and FRN no longer used for 2 of the 3 exchanges operated under DBA name of BWTelcom. The new provider name for those 2 exchanges is now Hartman Telephone Exchanges.
- Bluestem Telephone Company [FairPoint] (DSL): Provider updated speed information.
- Cable ONE (DOCSIS 3.0): Provider refined the footprint of their service area.
- Carson Communications [Rainbow] (DOCSIS 3.0): Provider no longer offers Cable Modem-Other service. They no longer offer services in Wetmore and Effingham.
- Cellco Partnership and its Affiliated Entities [Verizon] (Mobile Wireless): Provider expanded the service area of its 4G LTE service.
- CenturyTel, Inc. [CenturyLink] (DSL): Provider expanded service area.
- Clearwire Corporation (Mobile Wireless): Provider refined the footprint of their service area.
- Cogent Communications, Inc. (Fiber): New business provider. They specified to us that we include census blocks where their business subscribers are located. They also clarified speed information.
- Comcast Cable Communications, LLC (DOCSIS 3.0): Provider refined service area footprint.
- Diller Telephone Company (DSL/Fixed Wireless): Provider submitted tower data to model. Wireless service now under DBA name of Diode.
- FairPoint Missouri, Inc. (DSL): Provider updated speed information.
- Giant Communications, Inc. (DOCSIS 3.0/Fixed Wireless): Provider updated DOCSIS 3.0 speeds.
- Google Fiber Kansas LLC (Fiber): New Fiber provider in Kansas City, KS.
- H&B Cable Service, Inc. (DSL/Fiber/DOCSIS 3.0/Fixed Wireless): Provider updated speed information and combined all technologies under FRN 0002331601. They submitted tower data to model.
- Hartman Telephone Exchanges [BWTelcom] (DSL/Fiber): New provider name and FRN (formerly Benkelman Telephone Company) for 2 of the 3 exchanges operated under DBA name of BWTelcom.
- Haviland Telephone Company, Inc. (DSL/Fixed Wireless): Provider updated DSL speeds and submitted wireless tower data to model.
- Hughes Network Systems, LLC (Satellite): Provider updated speed information.

- Ideatek Systems Inc. [Wildflower] (Cable Modem-Other/Fiber): Provider refined Fiber and Cable Modem-Other service area.
- JBN Telephone Company, Inc. (DSL/Fiber): Provider updated DSL speeds and introduced Fiber into 6 towns in their service area.
- KanOkla Communications, Inc. (Fixed Wireless): Provider submitted tower data to model.
- LR Communications, Inc. [Mutual] (DOCSIS 3.0/Fiber/Fixed Wireless): Provider expanded Fiber service.
- Leap Wireless International, Inc. [Cricket] (Mobile Wireless): Provider expanded service area.
- Level 3 Communications, LLC (Fiber): Provider submitted data for the first time. They are a business provider.
- Madison Telephone LLC (Fiber): Provider expanded Fiber service. They no longer provide DSL service.
- Mediacom [MCC Missouri] (Cable Modem-Other): Provider refined their service area footprint.
- MegaPath Corporation (DSL/Other Copper Wireline): Formerly DIECA/Covad. Provider has a new name and FRN. They refined their service area and updated speed information.
- Mercury Wireless, LLC (Fixed Wireless): Provider submitted tower data to model.
- Nex-Tech, Inc. (Fixed Wireless): Provider submitted tower data to model.
- Peoples Telecommunications, LLC (DSL/Fiber): Provider expanded Fiber service area.
- Rainbow Telecommunications Association, Inc. (Fiber/Fixed Wireless): Provider removed fixed wireless service for the Goff, Netawaka, and Wetmore areas.
- S&T Communications LLC (DSL/Fiber/Fixed Wireless): Provider updated FRN and DSL speeds.
- S&T Telephone Cooperative Association, Inc. (DSL): Provider updated provider name, DBA name, FRN, and DSL speeds.
- South Central Telephone Assn., Inc. (DSL/Fiber): Provider expanded Fiber service area.
- Southeast Nebraska Communications, Inc. (DSL): Provider updated speed information.
- Southern Kansas Telephone Company, Inc. (DSL/Fiber/Cable Modem-Other): Provider updated speed information.
- Sprint Nextel Corporation (Mobile Wireless): Provider expanded service area.
- Stouffer Communications, Inc. (Fixed Wireless): Provider submitted tower data to model.
- Sumner Cable TV, Inc. (DOCSIS 3.0/Fiber/Fixed Wireless): Provider submitted tower data to model.
- Sunflower Telephone Co., Inc. [FairPoint] (DSL): Provider updated speed information.
- SureWest Kansas Operations, LLC (DOCSIS 3.0/Fiber): New provider. They submitted data for the first time.
- SwiftLink 4 State Wireless Internet LLC (Fixed Wireless): Provider updated speed information. They have a new provider/DBA name, and the new FRN is 0022218556.
- T-Mobile USA, Inc. (Mobile Wireless): Provider modified their service area.

- Time Warner Cable, Inc. (DOCSIS 3.0): Provider updated speed information and changed FRN from 0013430244 to 0007556251.
- United Communications Association, Inc. (DSL/Cable Modem-Other): Provider updated speed information.
- United Wireless Communications, Inc. (Fixed Wireless): Provider submitted tower data to model.
- Valunet (Fiber): New provider in the town of Emporia.
- W.K. Communications, Inc. [Suddenlink] (DOCSIS 3.0/Cable Modem-Other): Provider expanded their service area.
- Wheatland Broadband Services (Fixed Wireless): Provider submitted tower data to model.
- Wheat State Telephone, Inc. (DSL): Provider clarified that they only provide DSL service at this time, so we removed their Fiber coverage.
- Wilson Telephone Company, Inc. (DSL/Fiber): Provider expanded Fiber service area.
- Zayo Group, LLC (Fiber): New business provider. They did not submit data, but we referenced their website to create a service area data layer.
- Zito Midwest, LLC (Cable Modem-Other): Provider did not submit data, but we added several towns to their service area. Zito listed these towns as part of their service area on their website. Zito also acquired Windjammer Communications, LLC which served the town of Liberal. All Windjammer data is now under Zito Midwest, LLC.



**Commonwealth of Kentucky
State Broadband Initiative (SBI)
Broadband Mapping Project**

April 1 2013 NTIA Submittal (December 2012 Data)
Changes/Corrections from Previous Submission



Changes

Filing Company DBA	Filing Company Name	Change
Appalachian Wireless	East Kentucky Network, LLC	Speeds Updated
AT&T Kentucky	BellSouth Telecommunications, Inc.	299 records have been removed from the Census Block layer. 2678 records have been added to the Road Segment layer.
AT&T Mobility LLC	AT&T Mobility LLC	Speeds have been updated. 1 record has been added to the Wireless layer.
Ballard Telephone Cooperative	BTC	523 records have been added to the Road Segment layer. 709 records have been removed from the Address Point layer. 715 records have been added to the Census Block layer. Speeds have been updated (AP, CB, RS). Transmission Technology 10 has been added to the Census Block Layer. Transmission Technology 10 has been added to the Road Segment layer. Transmission Technology 50 has been added to the Census Block Layer. Transmission Technology 50 has been added to the Road Segment layer. Transmission Technology 30 has been removed from the Address Point layer. Transmission Technology 30 has been removed from the Census Block Layer.
Blue Zoom Wifi	Blue Zoom Inc.	First time delivering data.
Bluegrass Cellular	Bluegrass Cellular, Inc.	New Provider Name and FRN New Spectrum Speeds updated
Brandenburg Telecom LLC	Brandenburg Telecom LLC	Speeds have been updated (CB, RS). 141 records have been added to the CB layer. 1167 records have been added to the RS layer.
Brandenburg Telephone Company	Brandenburg Telephone Company	Speeds have been updated. (CB, RS) 52 records have been added to the CB layer. 336 records have been added to the RS layer. 19 MM records corrected name from Brandenburg Telephone to Brandenburg Telephone Company.
Broadlinc Wireless	Broadlinc Communications LLC	Added 4 towers

Cincinnati Bell Telephone	Cincinnati Bell Telephone Company LLC	182 records have been added to the Census Block layer. 169 records have been removed from the Address Point layer.
ClearLinc Broadband	ClearLinc Broadband	First time delivering data.
Coalfields Telephone Company, Inc.	Gearheart Communications	1 record added to the Middle Mile record Speeds have been updated (AP, CB).
Comcast	Comcast Cable Communications, LLC.	53 records added to the AP layer. 251 records added to the CB layer. Speeds updated (AP, CB).
ConnectGRADD	Q-Wireless	1 records have been added to the Wireless layer. Speeds have been updated. Transmission Technology 71 has been added to the Wireless layer. DBA Name changed from Q-Wireless.
ConnectLink, Inc	ConnectLink, Inc	First time delivering data.
Duo County Telecom	Duo County Telephone Cooperative	Transmission Technology 40 has been added to the Road Segment layer. Transmission Technology 40 has been added to the Census Block Layer. Transmission Technology 50 has been added to the Road Segment layer. Transmission Technology 50 has been added to the Census Block Layer. Speeds have been updated. 13 records have been removed from the Road Segment layer. 118 records have been added to the Census Block layer.
Duo County Telephone Cooperative, Inc.	Duo County Telephone Cooperative	Transmission Technology 50 has been added to the Address Point layer. Speeds have been updated. 194 records have been removed from the Census Block layer. 26 records have been removed from the Address Point layer.
FastNet	Fastnet Wireless LLC	First time delivering data.
Foothills Broadband	Foothills Rural Telephone Cooperative Corporation Inc.	Speeds have been updated.
Frank Howard TV Cable	Frank Howard TV Cable	Speeds have been updated (CB). Changed provider type per Frank Howard TV Cable that they are a reseller only.
Frankfort Plant Board	Frankfort Electric & Water Plant Board	Speeds have been updated (RS, CB)
Franklin Municipal FiberNET	City of Franklin	First time delivering data.

Galaxy Cablevision	Galaxy Cable Inc.	No longer providing service. Sold to Zito Media
Inside Connect Cable	Inside Connect Cable	268 records have been added to the Road Segment layer. 488 records have been added to the Census Block layer. Speeds have been updated (CB, RS).
Integrated Networks, Inc.	Integrated Networks, Inc.	First time delivering data.
Irvine Community Television, Inc.	Irvine Community Television, Inc.	3 records have been removed from the Census Block layer. 42 records have been removed from the Address Point layer.
Kentucky WiMAX	Kentucky WiMAX	1 record has been added to the wireless layer Transmission Technology 71 has been added to the Wireless layer.
Kentucky Wireless	Kentucky Wireless	First time delivering data.
KRCC	KRCC	14 records have been added to the Census Block layer. Transmission Technology 50 has been added to the Census Block Layer. 86 records have been added to the Road Segment layer. Transmission Technology 50 has been added to the Road Segment layer.
KYWIFI	KYWIFI	Propagation map created, replaces wireless polygon.
Level 3 Communications, LLC	Level 3 Communications, LLC	2 records added to the AP layer. 84 records added to the CB layer. 77 records removed from the MM layer. Per email to Wendall on 03-04-2013: Level 3 discovered a glitch that materially understated our sites in both files which we have now fixed.
Liberty Communications, Inc.	Liberty Communications, Inc.	Propagation map created, replaces wireless polygon.
Lycom Communications, Inc	Lycom Communications	Speeds have been updated.
Mediacom	Mediacom Southeast, LLC	1024 records have been removed from the Census Block layer. 13597 records have been added to the Address Point layer. Back Haul Capacity has been updated. Speeds have been updated (AP, CB). Transmission Technology 40 has been added to the Address Point layer. Transmission Technology 40 has been added to the Census Block Layer.

MegaPath Corporation	MegaPath Corporation	1559 records have been removed from the Census Block layer. 30 records have been removed from the Road Segment layer. Speeds have been updated. Transmission Technology 20 has been removed from the Road Segment layer.
Mikrotec CATV, LLC	Mikrotec CATV, LLC	277 records have been added to the Road Segment layer. 92 records have been added to the Census Block layer. Transmission Technology 40 has been added to the Census Block Layer. Transmission Technology 40 has been added to the Road Segment layer.
MST Wireless	MST Wireless	First time delivering data.
OCDirect	Ohio County Direct Net	First time delivering data.
OOLWireless	Q-Wireless	1 record have been added to the Wireless layer. Speeds have been updated. Transmission Technology 71 has been added to the Wireless layer.
PowerNet Global	PowerNet Global	First time delivering data. Submitting a polygon of counties served, will receive propagation map data next round.
PRTC	Peoples Rural Telephone Coop. Corp., Inc.	97 records have been removed from the Road Segment layer. Speeds have been updated.
QKY Wireless	Q-Wireless	1 record have been added to the Wireless layer (7 new towers). Speeds have been updated.
Q-Wireless	Q-Wireless	1 records have been removed from the Wireless layer.
Suddenlink Communications	Cebridge Acquisition, LLC	506 records added to the AP layer 203 records added to thel CB layer Speeds updated (CB)
Suddenlink Communications	Cequel III Communications I, LLC	209 records added to the AP layer 124 records added to the CB layer Speeds updated (CB)
TDS TELECOM	LESLIE COUNTY TELEPHONE COMPANY	Speeds have been updated (AP, CB). 43 records have been removed from the AP layer. 18 records have been added to the CB layer. 1 record has been added to the MM layer. Back Haul Capacity has been updated.
TDS TELECOM	LEWISPORT TELEPHONE COMPANY	Speeds have been updated (AP, CB). 4 records have been added to the AP layer. 7 records have been added to the CB layer. Back Haul Capacity has been updated.

TDS TELECOM	SALEM TELEPHONE COMPANY	Speeds have been updated (AP, CB). 24 records have been removed from the AP layer. 3 records have been removed from the CB layer. Back Haul Capacity has been updated.
TIME WARNER CABLE	TIME WARNER CABLE LLC	4 records have been removed from the Census Block layer. 5630 records have been added to the Road Segment layer. Speeds have been updated.
TOAST.net	TOAST.net	First time delivering data.
tw telecom of kentucky llc	tw telecom of kentucky llc	removed TransTech 30 from AP, CB layer removed TransTech 50 from AP layer 8 records added to the CB layer
VCI INTERNET	RUDDATA CORPORATION	First time delivering data.
WildBlue Communications, Inc.	ViaSat, Inc.	Speeds have been updated.
WiMAX Express	WiMAX Express	First time delivering data.
Windstream Kentucky East, LLC	Windstream Kentucky East, LLC	Speeds updated for CB / RS - Windstream updated speeds based upon CB where prior speed assignment was from MSA
WK&T Telecommunications	W Kentucky Rural Telephone	2698 records have been added to the Census Block layer. 1861 records have been added to the Road Segment layer. Speeds have been updated . (CB, RS). Transmission Technology 30 has been added to the Census Block Layer. Transmission Technology 30 has been added to the Road Segment layer.
WK&T Telecommunications Cooperative	West Kentucky Rural Telephone Cooperative Corp., Inc.	The provider and DBA name was changed.
Your Telecommunications Co.	House Enterprises, Inc.	Speeds have been updated (CB).
Zito Media	Zito Media, LP	First time delivering data. Submission of acquired Galaxy Cablevision

Corrections

Filing Company DBA	Filing Company Name	Change
Blue One Communications, Inc.	Blue One Communications, Inc.	26757 records removed from the RS layer. 54306 records removed from the CB layer. Speeds updated for (RS, CB). - (change) Transmission Technology 50 removed from the CB layer.
Clear.com	Clearwire Corporation	DBA name verified and changed from Clearwire Corporation to Clear.com
Suddenlink Communications	Cequel III Communications II, LLC	Name correction (break lines used last round versus roman numerals)



State of Louisiana
State Broadband Initiative (SBI)
Broadband Mapping Project
 December 2012 Data
 April 1, 2013 NTIA Submittal

Changes

Filing Company DBA	Filing Company Name	Change
AT&T Louisiana	BellSouth Telecommunications, Inc.	208 records have been removed from the CB layer 1141 records have been removed from the RS layer.
AT&T Mobility LLC	AT&T Mobility LLC	Speeds have been updated
Cable ONE	Cable One	61 records added to the CB layer in total. Speeds have been updated. NOTE: Provider Name changed to Cable One from Cable ONE
CenturyLink	CenturyTel, Inc.	MM Provider Name corrected for period at end of Inc. 4475 records have been removed from the Road Segment layer. 231 records have been removed from the Census Block layer.
Clear Choice Communications	Clear Choice Communications	First time delivering data.
Comcast	Comcast Cable Communications, LLC.	5939 records have been added to the Address Point layer. 412 records have been added to the Census Block layer. Transmission Technology 41 has been removed from the Address Point layer. Transmission Technology 41 has been removed from the Census Block layer.
CommuniComm Services	James Cable	Speeds have been updated (CB, RS)
Covad Communications Company	DIECA Communications, Inc.	No longer providing service. Bought by MegaPath Corporation
Cox Communications	CoxCom Inc.	1773 records have been added to the AP layer. 2489 records have been added to the CB layer.
Cricket Communications, Inc.	Leap Wireless International, Inc.	1 record has been removed from the Wireless layer.
East Ascension Telephone Company LLC	EatelCorp Inc	82 records have been added to the Address Point layer. Speeds have been updated. (CB) 852 records have been removed from the Census Block layer. Back Haul Capacity has been updated. 3 records have been removed from the Middle Mile layer. 136 records have been removed from the Road Segment layer. NOTE: Provider name change from EATEL to EatelCorp Inc

Fidelity Communications	Cobridge Communications	First time delivering data.
Level 3 Communications, LLC	Level 3 Communications, LLC	112 records added to the CB layer 2 records added to the AP layer. 76 records removed from the MM layer.
LUS Fiber	Lafayette City-Parish Government	Speeds have been updated. (AP, CB) 140 records have been added to the Census Block layer. Back Haul Technology 1 has been added to the Middle Mile layer. Back Haul Capacity has been updated. 31 records have been added to the Middle Mile layer.
Media3	CableSouth Media III, LLC	First time delivering data.
MegaPath	MegaPath Corporation	Speeds have been updated (CB, RS) 52970 records have been added to the CB layer. 1199 records have been added to the RS layer. 1 record has been added to the MM layer. Back Haul Capacity has been updated. Back Haul Technology 1 has been added to the MM layer.
NORTHEAST LOUISIANA TELEPHONE CO., INC.	NORTHEAST LOUISIANA TELEPHONE CO., INC.	192 records added to the RS layer. 37 records added to the CB layer.
Reserve Telecommunications	Reserve Long Distance Co.	25 records have been removed from the Census Block layer.
Sprint	Sprint Nextel Corporation	1 record has been removed from the MM layer. Back Haul Capacity has been updated.
Squire Creek Communications, LLC	Squire Creek Communications (SSL)	No longer providing service. Sold to CenturyLink but sale not reflected in current submission.
Star Communications	Star Telephone Company, Inc.	Speeds have been updated (CB, RS) 143 records have been added to the CB layer. 525 records have been removed from the RS layer.
Suddenlink Communications	Cebridge Acquisition, LP	MM Provider Name corrected to LP not L.P. Speeds have been updated (AP, CB) 1237 records have been removed from the AP layer. 93 records have been added to the CB layer. Back Haul Capacity has been updated.
Suddenlink Communications	Cequel III Communications I, LLC	16 records have been removed from the AP layer. 22 records have been added to the CB layer.
Suddenlink Communications	Classic Cable of Louisiana, LLC	992 records have been removed from the AP layer. 56 records have been added to the CB layer. Speeds have been updated (CB).
T-Mobile	T-Mobile USA, INC.	MM has been removed.

tw telecom of louisiana llc	tw telecom of louisiana llc	Speeds have been updated (CB). 5 records have been added to the CB layer. MM - Provider name corrected from last round.
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Corrections

Filing Company DBA	Filing Company Name	Change
Cameron Communications	Cameron Telephone Company, LLC	Provider / DBA / FRN / DBAID corrected for MM CB & RS corrected DBAID and FRN
Cameron Communications	Elizabeth Telephone Company, LLC	Provider / DBA / FRN / DBAID corrected for MM, CB RS was ok.
Cameron Communications	LBH, LLC	Provider / DBA / FRN / DBAID corrected for MM CB & RS corrected DBAID & FRN

Massachusetts Broadband Data Changes and Corrections December 31, 2012 Data

Changes:

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

- **AT&T Mobility LLC:** Significantly expanded LTE service area in eastern MA and into central MA.
- **FairPoint Communications:** Increased DSL maximum advertised download speeds.
- **Hughes:** Significantly increased maximum advertised download and upload speeds statewide.
- **Level 3:** Added and expanded service areas throughout the state.
- **PMLDnet.com:** Added two small WiMAX service areas with higher maximum advertised download speeds in higher population areas of the town.
- **Sprint:** Added new LTE service covering a significant portion of eastern MA.
- **T-Mobile:** Minor expansion of HSPA Plus service in western MA.
- **Verizon Wireless:** Expanded 4G service in eastern and central MA and primarily along highways in western MA.

Corrections:

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

- **AT&T Mobility LLC:** Included lower speed services areas where they overlap higher speed services.
- **Clear:** First round submitting data for this provider.
- **Comcast:** Scattered corrections to service areas throughout the state.
- **Country Road Networks:** Used propagation modeling to improve service area definition in Savoy region. Increased maximum advertised speed for 2.4 GHz spectrum.
- **Cox Communications:** Filled gaps in existing service area.
- **MegaPath Corporation:** Smaller symmetric and asymmetric DSL service areas appear to be estimated based on a reduced distance from central offices.
- **MetroPCS:** First round with input from this provider. Information was previously taken from the provider's web site. New service area boundaries are more accurate, but do not show significant change.
- **RCN:** Filled gaps in existing service areas using new subscriber locations.
- **T-Mobile:** Included lower speed services areas where they overlap higher speed services. Provided a more detailed model of HSPA42 service area, resulting in small service area gaps.
- **Sprint:** Included lower speed services areas where they overlap higher speed services.
- **Verizon:** Scattered corrections throughout the state to DSL service areas and speeds.

Notes:

- *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.*
- *FiberTower Network Services is no longer participating in the program due to bankruptcy. Their data was removed from this submission because they did not meet the 7-10 day criteria to qualify as a service provider and were only submitting middle mile information.*



Maryland Broadband Mapping Initiative
Changes and Corrections
SBDD December 31, 2012 Data

Changes:

- **MegaPath, Inc** – Acquired Covad Communications Company
- **MediaCom** – Technology of transmission changed from Cable Modem – Other to Cable Modem – DOCSIS 3.0
- **MetroCast** – Technology of transmission changed from Cable Modem – Other to Cable Modem – DOCSIS 3.0
- **New Edge Network, Inc** – No longer participating; data submitted current as of December 30, 2011
- **One Communications** – No longer participating; data submitted current as of June 30, 2011

Corrections:

- **Allied Telecom Group, LLC** – Expanded service area
- **ALTIUS Communications LLC** - First round in which data was collected from this provider
- **Antietam Cable Television, Inc.** – Corrected service area (provider submitted addresses)
- **AT&T Mobility LLC** – Changed service areas, decreased MAXADUP speed for 4G/HSPA+
- **Believe Wireless** - Expanded service area
- **Bloosurf** – Expanded service area
- **Cellco Partnership and its Affiliated Entities** – Modified service area
- **Charter Communications Inc** – Expanded service area, road segments corrected to remove driveways
- **Clearwire Corporation** – Expanded service area. Provider requested to not remove coverage areas less than .125 square miles (areas that reported served that are less than 1/8 of a square mile) and holes in the coverage area less than .125 square miles (areas reported unserved within the coverage area that are less than 1/8 of a square mile) in the data.
- **Cogent Communications Group** – Expanded service area
- **Comcast Cable Communications, LLC.** – Expanded service area
- **Bloosurf** – Expanded service area
- **Hughes Communications** – Increased maximum advertised downstream and upstream speed (from tiers 5 and 2 to 7 and 4, respectively).
- **Leap Wireless International, Inc.** – Expanded and modified service area
- **Level 3 Communications, LLC** – Expanded service area
- **MediaCom Delaware, LLC** – Corrected and reduced service area
- **MetroCast** – Increased maximum advertised downstream and upstream speeds for blocks and road segments
- **NTELOS** – Increased service area
- **Sidera Networks** – Included new Middle Mile location

- **Shentel (Sprint Affiliate)** – First round in which data was collected from this provider
- **Sprint Nextel Corporation** – Expanded service area
- **Starpower Communications** – Corrected and reduced service area
- **T-Mobile USA, Inc.** – Increased service area, included typical speeds
- **tw telecom of maryland llc** – Expanded service area
- **United States Cellular Corporation** – Expanded service area
- **Verizon Maryland Inc** – Expanded service area of technology 10 and 50
- **Zayo Bandwidth LLC** – Expanded service area



Maine Broadband Data Changes and Corrections

December 30, 2012 Data

Submitted by:

James W. Sewall Company on behalf of ConnectME Authority - Maine Broadband Mapping Grantee
April 1, 2013.

Changes:

- **AT&T Inc.** - Expanded mobile broadband coverage resulting in change to BB_Service_Wireless data layer.
- **Deutsche Telekom AG** – Expanded mobile broadband coverage resulting in change to BB_Service_Wireless data layer.
- **Verizon Communications Inc.** – Data submission resulting in minor change to BB_Service_Wireless data layer.
- **Sprint Nextel Corporation** – Data submission resulting in expanded broadband coverage. Updates made to BB_Service_Wireless data layer.
- **MegaPath Corporation.** – Data originally referenced as Covad Communications now MegaPath due to merger, submission resulting in changes to data layer.
- **Axiom Technologies** – Data submission with changes to fixed wireless coverage. Updates made to the BB_Service_Wireless data layer.
- **China Telephone Co. (FairPoint Communications)** –Data Submission resulting in minor address changes.
- **Northland Telephone Co. (FairPoint Communications)** - Data Submission resulting in minor address changes.
- **Maine Telephone Co. (FairPoint Communications)** - Data Submission resulting in minor address changes.
- **Community Service Co. of Maine (FairPoint Communications)** - Data Submission resulting in minor address changes.
- **Standish Telephone Co. (FairPoint Communications)** - Data Submission resulting in minor address changes.
- **Sidney Telephone Co. (FairPoint Communications)** - Data Submission resulting in minor address changes.
- **Telephone and Data Systems, Inc.** – Data submission resulting in minor address changes to the BB_Service_Address data layer.

- **Maine Fiber Company** – Available fiber routes revised altering BB_ConnectionPoint_MiddleMile data layer.
- **Comcast** – Data submission resulting in minor revisions of broadband service footprint resulting in updates to the BB_Service_CensusBlock and BB_Service_RoadSegment data layers.
- **Biddeford Internet Corporation (Great Works Internet – GWI)** – Broadband service footprint revised. Updates made to BB_Service_CensusBlock and BB_Service_RoadSegment data layers.
- **Time Warner Cable Inc.** – Data submission resulting in general updates to broadband service footprint, resulting in updates to BB_Service_CensusBlock and BB_Service_RoadSegment data layers.
- **Union River Telephone Company** – Data submission updates resulting in minor revisions of broadband service footprint. Data added to the BB_Service_RoadSegment and BB_Service_CensusBlock data layers.
- **Pioneer Broadband** – Submitted data submission of fiber and DSL customer locations, populating both the BB_Service_Address, BB_Service_RoadSegment and BB_Service_CensusBlock data layers.
- **Fairpoint Communications** - Data submission updates resulting in minor revisions of broadband service footprint. Data added to the BB_Service_RoadSegment and BB_Service_CensusBlock data layers. These changes also reflected in providers collocating or reselling Fairpoint.
- **Community Anchor Institutions** – On-going scrubbing efforts to populate CAI fields Broadband Service and Technology of Transmission were conducted.

Corrections:

- **Pine Tree Tel & Tel.** – Minor correction of range value for one street segment.
- **Comcast** – Changed DBA Name from Comcast Corporation to Comcast.
- **MegaPath** – Changed Provider Name from Megapath, Inc to MegaPath Corporation.
- **MegaPath** – Changed FRN from 0018105601 to 0003753787.
- **Time Warner Cable** – Changed Provider Name from Time Warner Cable, LLC to Time Warner Cable, Inc.
- **Time Warner Cable** – Changed DBA Name from Time Warner Cable, Inc. to Time Warner Cable.
- **Time Warner Cable** – Changed FRN from 0013430244 to 007556251.
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Note: ME_ReadMe_2013_04_01.txt may contain additional details pertaining to provider submissions or status.



CHANGES AND CORRECTIONS FOR APRIL 2013

MERGERS AND ACQUISITIONS

Throughout the course of the SBI program, CN has maintained a repository of electronic records related to its provider outreach activities. Due to the high volume of mergers and acquisitions (M&A) within the provider community, CN continues to maintain a listing of M&A activities as a way of supplementing the Provider Changes and Corrections. M&A activities for this submission period for the state of Michigan are listed below with a brief description and date as obtained through public records or provider disclosure.

Great Lakes Comnet, Inc. acquired Westphalia Telephone Company

An article in *The Monitor* reports:

“...According to a 214 Application filed with the FCC, Great Lakes Comnet, Inc. (GLC), Clinton County Telephone Company (CCTC), Westphalia Telephone Company (WTC), Westphalia Broadband, Inc. (WBI) and Westphalia Communications Incorporated (WCI) filed an application, pursuant to section 63.03 of the Commission’s rules, to request authority for the transfer of control of CCTC and its wholly owned subsidiaries to GLC.

“CCTC, a Michigan holding company, wholly owns three subsidiaries, WTC, WBI, and WCI, all of which are Michigan corporations. WTC, an incumbent local exchange carrier, provides local exchange service and other telecommunications services to business and residential customers in the Westphalia exchange. WCI provides domestic toll service in the Westphalia, Fowler, St. Johns and DeWitt exchanges. WBI is a competitive LEC providing service in the Michigan DeWitt, St. Johns and Fowler exchanges.

“GLC, a privately-held Michigan corporation, is a competitive access provider whose network facilities provide tandem switching, long-haul Internet connectivity, video and other transport and Signaling System 7 service in 80 counties in Michigan and provides transport services in portions of Ohio, Indiana, and Illinois. GLC’s customers are incumbent LECs, competitive LECs, toll service providers, and data and video providers. WTC’s service areas and GLC’s service areas overlap in the Westphalia, DeWitt, and St. John’s exchanges. GLC provides tandem switching and transport services to other carriers in the Westphalia exchange. GLC’s fiber network passes through the DeWitt and St. John’s exchanges, where GLC resells its toll services to WCI. GLC’s wholly owned subsidiary, Comlink, provides point-to-point private lines services, as well as toll services, throughout Michigan. GLC Acquisition Co. does not provide any telecommunications service, but is a newly-created entity whose sole purpose is to accomplish the proposed transaction. The following U.S. entities hold, directly or indirectly, a ten percent or greater interest in GLC: Ace Telephone Company of Michigan (ATCM) (28 percent); Ace Telephone Association (28 percent), which wholly owns ATCM; Bloomingdale Communications, Inc. (BCI) (12 percent); and

Bloomington Telephone Company (12 percent), which wholly owns BCI. No other entity holds a ten percent or greater equity interest in ATA or GLC.”

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Agri-Valley Communications, Inc. (Fixed Wireless): New provider subsidiary for April 2013 submission.
- Agri-Valley Communications, Inc. (Mobile Wireless): Provider added 4 new site locations filling in some small gaps.
- ATI Networks, Inc. (Cable): Provider upgraded infrastructure and now offers tier 7 max advertised download and tier 4 max advertised upload speeds.
- Barry County Telephone Company (DSL): Provider upgraded infrastructure and now offers tier 7 max advertised download speeds throughout territory.
- Carr Communications, Inc. (DSL): Provider upgraded infrastructure and now offers tier 6 max advertised download speeds. Slightly altered boundary to correspond with exact exchange bounds.
- CCI Systems, Inc. (Cable): Provider upgraded infrastructure and now offers tier 7 max advertised download speeds.
- City of Negaunee (Cable): Provider now offers residential broadband service.
- Clearwire Corporation (Mobile Wireless): Minor increase and decrease of mobile coverage in some areas. Refined propagations.
- Crystal Automation Systems, Inc (Fixed Wireless): Provider expanded wireless coverage mainly in Newaygo, Mecosta, and Ionia County.
- D&P Communications, Inc. (Fiber): Provider expanded fiber territory into parts of the city of Adrian.
- Daystarr Communications, LLC (DSL): Provider expanded DSL territory in Shiawassee and Clinton County. Also upgraded infrastructure and now offers tier 7 max advertised download and tier 3 upload speeds.
- Daystarr Communications, LLC (Fiber): Provider expanded fiber territory into the towns of Laingsburg, Saint Johns, Ovid and Durand. Some expansion also present in Owosso and Corunna. Upgraded infrastructure and now offers 1 Gbps speeds.

- DMCi Broadband, LLC (Fixed Wireless): Provider refined and expanded wireless territory. Most of the expansion is in St. Joseph and Calhoun Counties.
- Dreamscape Communications (Fixed Wireless): Provider is no longer in service; therefore data is not being submitted.
- FNW, LLC (Fixed Wireless): Provider particularly expanded into the southeastern portion of Allegan County. Also upgraded infrastructure to now offer tiers 6 and 7 max advertised download speeds along with tier 5 max advertised upload speeds.
- Fourway Computer Products, Inc. (Fixed Wireless): Provider refined coverage area between Berrien Springs and Buchanan. Coverage also available south of Galen and south of Edwardsburg from Indiana transmission locations.
- Frontier Communications Corporation (DSL): Provider gave varying line distances for many areas in MI resulting in more accurate speeds. Also expanded coverage in some areas across the state.
- Great Lakes Comnet, Inc. (DSL): Great Lakes Comnet acquired the assets of Westphalia Telephone Company, thereby adding DSL services to their portfolio.
- Hughes Network Systems, LLC (Satellite): Provider upgraded infrastructure and now offers tier 7 max advertised download and tier 4 max advertised upload speeds.
- I-2000, Inc. (Fixed Wireless): Provider removed two transmission sites and added two transmitters. Very minor additions.
- ISP Management, Inc. (Fixed Wireless): Provider expanded wireless territory into majority of Clare County.
- KPBIznet, LLC (Fixed Wireless): New provider for the April 2013 submission.
- LakeNet LLC (Fixed Wireless): Provider expanded coverage in many areas, particularly in southern Midland and west Saginaw County (Hemlock area).
- MetaLINK Technologies, Inc. (Fixed Wireless): Provider added a 3650 sector to their existing wireless service area.
- Michwave Technologies, Inc. (Fixed Wireless): Provider added multiple transmission points that extend their main wireless coverage. In addition, they also now service portions of Mason County. Can now offer tier 6 max advertised download and upload speeds in some areas.
- Newaygo County Advanced Technology Services (Fixed Wireless): Refined propagations indicate minor increase and decrease of wireless coverage in some areas.
- Northside TV Corporation (Cable): Provider expanded cable coverage in Iron Mountain and upgraded infrastructure to now offer tier 6 max advertised upload speeds.
- Pasty.net, Inc. (Fixed Wireless): Provider deactivated some unlicensed towers (therefore, removing some unlicensed tier 3 coverage). They also activated some additional tier 3 unlicensed towers in other areas, and added a new tier 6 licensed tower in the area that was removed.
- Small Business Solutions Group L.L.C. (Fixed Wireless): Provider expanded wireless territory in Jackson and Washtenaw Counties by changing antenna heights and adding sectors. Upgraded infrastructure allows for tier 5 max advertised download and tier 3 max advertised upload.

- Sprint Nextel Corporation (Mobile Wireless): Provider expanded coverage in the north-central and southwest portions of the state. Also now offers speeds of tier 6 max advertised download and tier 4 max advertised upload in a small portion of southwest MI.
- Summit Digital Holdings, Inc. (Fixed Wireless): Provider added 3 access points and upgraded infrastructure allowing tier 6 download and tier 4 upload max advertised speeds.
- Summit Digital Holdings, Inc. (Cable): Provider expanded cable territory into the city of McBain. In addition, upgraded infrastructure and can now offer tier 6 download and tier 4 upload speeds throughout.
- The Computer Care Company, Inc. (Fixed Wireless): Provider added one transmission point to now provide service to the town of Morenci.
- Time Warner Cable Inc. (Cable): Time Warner has changed their reported provider name to "Time Warner Cable Inc." and their FRN to 0007556251.
- Tucker Communications, Inc (Fixed Wireless): Provider expanded wireless territory into multiple locations in west central MI.
- Vergennes Broadband LLC (Fixed Wireless): New provider for April 2013 submission.
- Vogtmann Engineering, Inc. (Fiber): Provider upgraded infrastructure and now offers tier 7 max advertised download and upload speeds.
- Vogtmann Engineering, Inc. (Cable): Provider upgraded infrastructure and now offers tier 7 max advertised download speeds.

Corrections

- Ace Telephone Company of Michigan Inc. (DSL): Provider indicated southern border of Old Mission coverage should stop at exchange boundary.
- ATI Networks, Inc. (Fixed Wireless): New provider platform for April 2013 submission in which the provider was previously non-responsive.
- Lewiston Communications (Cable): New provider for April 2013 submission that was previously non-responsive.
- Skycasters (Satellite): Initial submission of provider's coverage, but they were in service previously.
- Skyweb Networks, Inc. (Fixed Wireless): SkyWeb Networks was previously non-responsive, but they provided data this round.
- Wireless Technology Solutions (Fixed Wireless): Estimated coverage created and submitted for non-responsive provider.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Inc. (DSL)
- CenturyLink (DSL)
- Verizon North Inc. (Mobile Wireless): There is definitely significant 4G expansion across the state.
- AT&T Inc. (Mobile Wireless): There is notable expansion in multiple locations. Also added 4G services in three parts of the state.
- T-Mobile USA, Inc. (Mobile Wireless): There is notable expansion in SW MI around Cassopolis.

- Comcast Cable Communications, LLC (Cable)
- MegaPath Corporation (DSL)
- TDS Telecommunications Corporation (DSL) Expansion mainly under Chatham Telephone Company.
- Mercury Network Corporation (Fixed Wireless): Provider refined and expanded wireless coverage. Expansion particularly around town of Coleman in Isabella and Midland Counties.
- SpeedNet, LLC (Fixed Wireless): Provider refined propagations and removed some equipment, but also expanded in some areas as well. 4G expansion is particularly noticeable in St. Clair County.



CHANGES AND CORRECTIONS FOR APRIL 2013

MERGERS AND ACQUISITIONS

Throughout the course of the SBI program, CN has maintained a repository of electronic records related to its provider outreach activities. Due to the high volume of mergers and acquisitions (M&A) within the provider community, CN continues to maintain a listing of M&A activities as a way of supplementing the Provider Changes and Corrections. M&A activities for this submission period for the state of Minnesota are listed below with a brief description and date as obtained through public records or provider disclosure.

Arvig Enterprises, Inc. acquired Arrowhead Communications, Eagle Valley Telephone Company, Felton Telephone and Loretel Systems

An article in the *Wadena Pioneer Journal*, dated January 18, 2013, states:

“...These four Minnesota-based companies are being spun off from Hector Communications Corporation, which is jointly owned by New Ulm Telecom, Inc., Arvig Enterprises, Inc. and Blue Earth Valley Communications, Inc. The three owner/shareholder companies of Hector Communications entered into a spin-off agreement under which Hector agreed to distribute its independent local exchange company subsidiaries to its three owners/shareholders.

“Hector owned a total of 12 telecommunication companies, including nine local exchange telephone companies, with customers located in Minnesota, North Dakota and Wisconsin. Arvig is acquiring the previously mentioned four companies. Hector and its shareholders determined that by spinning-off the nine local exchange telephone companies to New Ulm Telecom, Arvig and Blue Earth Valley Communications, both the companies and their customers would benefit because each acquiring company can now capitalize on its geographic proximity to continue to provide continued and uninterrupted service to customers of these local exchange telephone companies; more fully integrate these local exchange telephone companies into their current operations and existing operating businesses; and allow more efficient branding and delivery of services to these customers.

“Arvig has played a leading role in the day-to-day operations of these four companies over the past several years,” said David Arvig, COO and vice president of Arvig Enterprises. “The four companies serve rural communities adjacent to the communities where Arvig already provides telecommunications services. Bringing them into the Arvig family of companies will allow us to better serve these customers.

“We are looking forward to working more closely with these communities and residents,” Arvig continued. “And, customers can expect to work with the same professional staff they have developed relationships with over the years.

“Arvig is a full-service telecommunications provider. In addition to high-speed Internet access, digital television, and local telephone service, Arvig also provides managed IT services, business telephone systems, security solutions, Verizon wireless phones and service and more.”

702 Communications acquired i29 Wireless

An article in the *Prairie Business* newspaper, dated January 4, 2013, states:

“...702 Communications purchased i29 Wireless from Forum Communications Co. on Monday.

“702 Communications will keep the i29 Wireless name. Current i29 Wireless customers will not see an immediate difference in service or billing procedures.

“702 Communications plans equipment upgrades to provide higher speeds to customers, according to a news release.

“Jim Walter, president and CEO of 702 Communications said in a statement that after purchasing GoMoorhead in 2009, the company was looking for ways to extend services in Fargo. “We’ve always thought that i29 Wireless offered a solid service with great potential that would fit nicely into our business model. So when the opportunity arose to purchase i29, we acted.

“Paul Amundson, Forum Communications Co. vice president of digital media, said he is pleased that i29 Wireless will remain locally owned. It’s a great service and exciting technology. It fits well with 702 Communications’ group of products.

“702 Communications, with headquarters at 702 Main Ave. in Moorhead, provides services to Fargo, Moorhead, West Fargo, Wahpeton, Breckenridge and Dilworth.”

BEVCOMM acquired Granada Telephone Company and Pine Island Telephone Company in Minnesota

A press release on the BEVCOMM website, dated December 21, 2012, states:

“It has been announced that BEVCOMM, headquartered in Blue Earth, MN, has acquired from Hector Communications, the Granada Telephone Company, Hager Telecom, Indianhead Telephone Company, and Pine Island Telephone Company.

“The companies have entered into a definitive agreement under which BEVCOMM will acquire ownership of each company on January 1, 2013. When the acquisition completes, BEVCOMM will serve the communities of Granada, Pine Island, and Oronoco, located in Minnesota, and Hager City, Bay City, Weyerhaeuser, Exeland, and Radisson, located in Wisconsin. Each local office will remain open, and all existing employees will become employees of BEVCOMM.”

New Ulm Telecom, Inc. acquired Sleepy Eye Telephone Company

A press release on the New Ulm website, dated November 15, 2012, states:

“New Ulm Telecom, Inc. (New Ulm) announced today that Hector Communications Corporation (Hector), a diversified telecommunications company, and its three owners/shareholders – Arvig

Enterprises, Inc., Blue Earth Valley Communications, Inc. and New Ulm – entered into a spin-off agreement under which Hector would distribute its independent local exchange company subsidiaries to its three owners/shareholders.

“Under the spin-off agreement, New Ulm would receive 100% of the Sleepy Eye Telephone Company (SETC) stock. SETC currently serves customers in southern Minnesota, near or adjacent to New Ulm’s existing operations, which include customers in southern Minnesota and northern Iowa.”

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Ace Telephone Association (DSL): Provider upgraded infrastructure to allow max advertised speeds of tier 7 download and tier 3 upload in entire DSL territory.
- Ace Telephone Association (Fiber): New provider platform for the April 2013 submission. Two small FTTH areas.
- AirFiber (Fixed Wireless): New provider for April 2013 submission that was unresponsive this round. Connected Nation estimated coverage for this provider.
- Albany Mutual Telephone Association (Fiber): Provider's expansion of fiber into all of its exchanges is complete.
- Arvig (DSL): Provider expanded DSL territory SW of Kimball. Also upgraded speed capabilities to tier 5 throughout territory.
- Benton Cooperative Telephone Company (Fixed Wireless): New provider platform for April 2013 submission. Service covers same territory as their mobile offering.
- Benton Cooperative Telephone Company (DSL): New provider platform subsidiary for April 2013 submission.
- Benton Cooperative Telephone Company (Fiber): New provider subsidiary platform for April 2013 submission.
- Benton Cooperative Telephone Company (Cable): Provider expanded cable territory around Rice. Upgraded infrastructure and can now offer max advertised download speeds of tier 7 and upload speeds of tier 4.
- Benton Cooperative Telephone Company (Fiber): Provider expanded fiber territory around Rice. Upgraded infrastructure and can now offer max advertised speeds of tier 10.

- Benton Cooperative Telephone Company (DSL): Provider upgraded infrastructure and can now offer max advertised download speeds of tier 7 and upload speeds of tier 4.
- Benton Cooperative Telephone Company (Milaca Local Link) (Cable): Provider added additional coverage to prior Milaca Local Link file. Upgraded infrastructure and can now offer max advertised download speeds of tier 7 and upload speeds of tier 4.
- Blue Sky Broadband (Fixed Wireless): New provider for the April 2013 submission.
- Blueprint America, Inc. (Fixed Wireless): Provider expanded wireless coverage in multiple areas and also upgraded infrastructure to allow for max advertised speeds of tier 7.
- Broadband Corp (Fixed Wireless): Provider now has additional 3650 sites expanding coverage south of Arlington and west towards Prinsburg.
- CenturyLink (Fiber): New provider platform for the April 2013 submission.
- Clear Choice Communications (Fixed Wireless): Service was decommissioned; therefore data is not being submitted.
- Clearwire Corporation (Mobile Wireless): Refined propagations indicate minor increase and decrease of mobile coverage in some areas.
- Consolidated Telephone Company (Fiber): Provider expanded fiber territory into Lincoln, Randall and Nokay Lake area.
- Farmers Mutual Telephone Company (Fiber): Provider expanded fiber territory into the majority of Lac qui Parle County.
- Federated Telephone Cooperative (Fiber): Provider indicated Hometown Solutions, LLC should now be listed as Federated Telephone Cooperative; it is included in this dataset.
- Frontier Communications of Minnesota, Inc. (DSL): Provider gave varying line distances for many areas in MN resulting in more accurate speeds. Also expanded coverage into the town of Loman and a few other small areas. Also corrected an incorrect DSLAM coverage location.
- FTTH Communications (Fiber): Provider expanded fiber territory in two small areas in Rosemount. Upgraded infrastructure and can now offer max advertised download speeds of tier 10.
- Garden Valley Telephone Company (DSL): Provider converted DSL infrastructure to fiber in rural Fertile exchange and the entirety of the Beltrami exchange. Elsewhere max advertised speeds increased to tier 8 download and upload within the County/City boundaries.
- Garden Valley Telephone Company (Fiber): Provider expanded fiber territory into rural Fertile exchange and the entirety of the Beltrami exchange. Max advertised speeds increased to tier 8 download and upload.
- Halstad Telephone Company (Fiber): Provider expanded fiber territory slightly further north in the direction of East Grand Forks.
- Halstad Telephone Company (DSL): Provider indicated that they now have VDSL2 capable of bonding to meet max advertised speeds of tier 10 download and tier 9 upload.
- Hiawatha Broadband Communications, Inc. (Cable): Provider upgraded infrastructure and increased max advertised cable speeds to tier 10 download and tier 5 upload.
- Hiawatha Broadband Communications, Inc. (Fiber): Provider upgraded infrastructure and increased max advertised fiber speeds to tier 10 download and tier 9 upload.

- Hiawatha Broadband Communications, Inc. (Fixed Wireless): Provider added multiple transmission locations in the counties of Goodhue, Wabasha, and Winona. Provider also increased prior maximum advertised download and upload speeds to tier 7.
- Hickory Tech Corporation (DSL): Provider upgraded infrastructure and can now offer max advertised download speed of tier 7 in the Cambria exchange.
- Hughes Network Systems, LLC (Satellite): Provider upgraded infrastructure and increased max advertised satellite speeds to tier 7 download and tier 4 upload.
- Hutchinson Telecommunications, Inc. (DSL): Provider upgraded infrastructure and increased their max advertised asymmetrical DSL upload to tier 5.
- InvisiMax, Inc. (Fixed Wireless): Provider expanded coverage in multiple areas, particularly East Grand Forks and east of Enok. Speeds were also changed in much of the provider's territory.
- Kasson & Mantorville Telephone Company (DSL): City of Dodge Center now has max advertised speeds of tier 7.
- Kasson & Mantorville Telephone Company (Fiber): New provider platform for the April 2013 submission.
- Lakenet Communications (Fixed Wireless): New provider for April 2013 submission.
- LakesArea Wireless (Fixed Wireless): New provider for April 2013 submission that has been unresponsive. Connected Nation estimated coverage for this provider.
- Manchester-Hartland Telephone Company (Fiber): Provider upgraded infrastructure and increased max advertised fiber upload speed to tier 5.
- Mediacom Communications Corporation (Cable): Provider sent in speed updates for entire coverage area. Nearly half of the service area now advertises max speeds of tier 10 download and tier 7 upload. A quarter of the service area now advertises max speeds of tier 9 download.
- Midcontinent Communications (Cable): Provider expanded coverage in multiple areas across MN, but particularly in rural Tower and Soudan, and in east central Dakota County. Also increased max advertised download and upload speeds in central MN coverage area.
- Minnesota Valley Telephone Company (DSL): Provider upgraded infrastructure in Franklin and Lucan exchanges and increased max advertised download speeds to tier 7.
- Minnesota Valley TV Improvement Corporation (Fixed Wireless): Provider expanded wireless territory in towns of Traverse and Belgrade.
- Minnesota WiFi LLC (Fixed Wireless): New provider for the April 2013 submission.
- New Ulm Telecom, Inc. (DSL): Provider upgraded infrastructure and increased their max advertised asymmetrical DSL upload to tier 5.
- Park Region Mutual Telephone Company (DSL): Provider upgraded infrastructure to allow max advertised speed of tier 7 download and tier 5 upload within the Valley Telephone Company exchanges. Upload was also increased to tier 5 in the Park Region Mutual Telephone Company exchanges.
- Park Region Mutual Telephone Company (Fiber): Provider upgraded infrastructure and increased max advertised download speeds to tier 9 within the Park Region Mutual Telephone Company and Valley Telephone Company exchanges.
- Paul Bunyan Rural Telephone Cooperative (DSL): DSL removed in areas where fiber now exists.

- Paul Bunyan Rural Telephone Cooperative (Fiber): Provider expanded fiber territory in Big Falls, Hines, Little Rock, Red Lake, south of Lake George, and rural Blackduck.
- Radio Link Internet (Fixed Wireless): Provider added transmission locations and altered others; coverage now reaches 11 counties. Additionally, provider upgraded infrastructure and can now offer max advertised speeds of tier 8 download and tier 7 upload.
- Red River Rural Telephone Association (DSL): Provider converted some of their DSL infrastructure over to fiber.
- Red River Rural Telephone Association (Fixed Wireless): Provider added a 3650 transmission in Breckenridge.
- Red River Rural Telephone Association (Fiber): Provider expanded fiber territory in their Fairmount exchange and portions of Barnesville and Rollag.
- Rothsay Telephone Company Inc. (Fiber): New provider platform in service for April 2013 submission.
- Rothsay Telephone Company Inc. (DSL): Provider upgraded infrastructure and increased max advertised DSL speeds to tier 6 download.
- Savage Communications Inc. (Cable): Provider upgraded infrastructure and increased max advertised speeds to tier 7 download and tier 5 upload throughout service area.
- Sjoberg's Inc. (Cable): Provider upgraded infrastructure and increased max advertised cable speeds to tier 8 download and tier 6 upload in their service areas of Roseau, Baudette, and Warroad. Some territory increase in Roseau and Thief River Falls.
- SMBS (Fiber): Provider expanded fiber territory in Jackson County and parts of Cottonwood and Nobles.
- Starpoint Communications, Inc. (Fixed Wireless): Provider added multiple 5700 sites increasing max advertised download and upload speeds to tier 5 in many areas.
- VAL-ED Joint Venture, LLP (Fixed Wireless): 702 Communications acquired North Dakota based provider i29wireless, and this coverage is now submitted in the dataset as it extends into MN territory. Purchase expanded their wireless service area outward roughly 10 miles.
- West Central Telephone Association (DSL): Provider upgraded infrastructure and increased max advertised DSL speeds to tier 7 download.
- West Central Telephone Association (Fiber): Provider upgraded infrastructure and increased max advertised fiber speeds to tier 8 download and upload.
- Western Telephone Company (DSL): Provider upgraded infrastructure and increased their max advertised asymmetrical DSL upload to tier 5.
- WideOpenWest Finance, LLC (Cable): WideOpenWest Finance, LLC acquired Knology; they are now a broadband provider for the state.
- Winnebago Cooperative Telecom Association (DSL): Provider converted majority of DSL territory to fiber.
- Winnebago Cooperative Telecom Association (Fiber): Provider expanded fiber territory into majority of its MN exchanges.
- Woodstock Telephone Company (Fiber): Provider expanded fiber territory into previously DSL service areas. Increased max advertised fiber speeds to tier 9 download and tier 7 upload. DSL now inactive.

Corrections

- A Better Wireless, NISP, LLC (Fixed Wireless): Provider is now a willing participant for the April 2013 submission. Was previously Connected Nation estimated coverage.
- Access Broadband (Fixed Wireless): New provider for April 2013 submission that was and has been unresponsive. Connected Nation estimated coverage for this provider.
- Ace Telephone Association (DSL): Refined coverage in some areas.
- Ace Telephone Association (Fixed Wireless): Initial submission of platform coverage, but they were in service previously.
- Benton Cooperative Telephone Company (Cable): Provider removed coverage where the technology changes to DSL and Fiber.
- Harmony Telephone Company (DSL): Provider indicated the previously reported fiber coverage was actually all DSL. Were also incorrectly reporting fiber speeds. Hence, upload corrected to tier 4.
- Hiawatha Broadband Communications, Inc. (Fixed Wireless): Provider stated Stockholm, MN tower should be removed as it was incorrectly listed.
- Hickory Tech Corporation (DSL): Corrected Garden City max advertised download speed to tier 6.
- Kasson & Mantorville Telephone Company (DSL): Provider was only reporting maximum advertised speed regardless of area in past submissions. Multiple speeds now exist.
- Mediacom Communications Corporation (Cable): Upload speeds were refined to tier 5 in the tier 9 and 7 download areas.
- Minnesota Valley Telephone Company (DSL): Decreased max advertised upload speed tier in Lucan, Milroy, and Winthrop exchanges to tier 4, as business upload speeds were incorrectly reported in last submission.
- Moose-Tec (Fixed Wireless): Initial submission of provider's coverage, but they were in service previously.
- Nates Net, Inc. (Fixed Wireless): New provider for April 2013 submission that was unresponsive this round and previously did not meet minimum broadband requirements. Connected Nation estimated coverage for this provider.
- Paul Bunyan Rural Telephone Cooperative (DSL): Better dataset resulted in minor adjustments being made to the DSL coverage.
- Windstream Communications (DSL): Provider supplied more accurate speed data on the block level. Previously were submitted on the MSA/RSA level.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Corp, Inc. (Mobile Wireless): There is notable expansion in central and northeastern MN. Also added 4G services in the twin city metro area.
- Cable ONE Inc. (Cable)
- CenturyLink (DSL)
- Comcast Cable Communications, LLC (Cable)
- MegaPath Corporation (DSL)
- Sprint Nextel Corporation (Mobile Wireless)

- T-Mobile USA, Inc. (Mobile Wireless): There is notable expansion near Hackensack and Whipholt.
- TDS Telecommunications Corporation (DSL)
- TDS Telecommunications Corporation (Fiber)
- Verizon Communications, Inc. (Mobile Wireless): There is definitely significant 4G expansion across the state.



Missouri Broadband Changes & Corrections

NTIA Submission 07
01 April 2013

- Changes

Provider Name	DBA Name	FRN	Explanation
Air Link Rural Broadband, LLC.	Air Link	0020854725	Coverage/Speed updated
Alsats Wireless	Alsats Wireless	0021067509	Coverage/Speed updated
AT&T Communications of Texas, Inc.	AT&T Southwest	0016657918	Coverage/Speed updated
AT&T Mobility, LLC.	AT&T Mobility, LLC.	0004979233	Coverage/Speed updated
AT&T, Inc.	AT&T Corp.	0004496774	Coverage/Speed updated
Big River Telephone Company, LLC	Big River Telephone, LLC	0018520320	Coverage/Speed updated
Boycom Cablevision, Inc.	Boycom Cablevision, Inc.	0007630791	Coverage/Speed updated
Partel Broadband Telecommunications Inc.	Boycom Cablevision, Inc.	0020795449	Coverage/Speed updated
BPS Telephone Company - (FDF Communications Co.)	BPS Telephone Company	0003730835	Coverage/Speed updated

Cable ONE	Cable ONE	0003474327	Coverage/Speed updated
CableAmerica	Cable America Missouri, LLC	0015466766	Coverage/Speed updated
Cebridge Acquisition, LP	Suddenlink Communications	0014367650	Coverage/Speed updated
Cequel III Communications II	Suddenlink Communications	0009725870	Coverage/Speed updated
Friendship Cable of Arkansas, Inc.	Suddenlink Communications	0004999025	Coverage/Speed updated
NPG Cable, Inc. (Suddenlink)	Suddenlink Communications(St. Joseph Cablevision)	0200399200	Coverage/Speed updated
Cellco Partnership	Verizon Wireless	0003290673	Coverage/Speed updated
CenturyTel, Inc.	CenturyLink	0018626853	Coverage/Speed updated
Chariton Valley Telephone Corp.	Chariton Valley Telephone Corp.	0002549392	Coverage/Speed updated
Charter Communications	Charter Communications, Inc.	0017179383	Coverage/Speed updated
Clearwire	Clearwire	0017775628	Coverage/Speed updated
Cogent Communications, Inc.	Cogent Communications, Inc.	0019898303	Coverage/Speed updated
Comcast Cable Communications, LLC	Comcast	0004441663	Coverage/Speed updated
Co-Mo Comm, Inc.	Co-Mo Connect	0021854278	Coverage/Speed updated
Craw-Kan Telephone Cooperative, Inc.	Craw-Kan Telephone	0002334225	Coverage/Speed updated
Computers & Tele-Comm, Inc.	CTC Wireless Internet	0017137431	Coverage/Speed updated
Deutsche Telekom AG	T-Mobile	0006945950	Coverage/Speed updated
MegaPath Holding Corporation (was DIECA Communications, Inc.)	MegaPath Corporation (was Covad Communications Company)	0003753787	Coverage/Speed updated
Wireless Investments, LLC	Easy Net	0020526265	Coverage/Speed updated
Ellington Telephone Company	Ellington Telephone Company	0003741956	Coverage/Speed updated

Fidelity Communications Company	Fidelity Cablevision Inc.	0000013326	Coverage/Speed updated
Fidelity Communications Company	Fidelity Telephone Company	0002550309	Coverage/Speed updated
Hughes Communications, Inc.	Hughes Network Systems, LLC	0017434911	Coverage/Speed updated
Imagination Inc.	Iland Internet Services LLC - (Otelco)	0017606898	Coverage/Speed updated
Leap Wireless International, Inc.	Cricket Communications, Inc.	0002963528	Coverage/Speed updated
Level 3 Communications, LLC	Level 3 Communications, LLC	0003723822	Coverage/Speed updated
MCM Systems, LLC	MCM Systems	0010662484	Coverage/Speed updated
Mid-States Services, LLC	Mid States Services, LLC.	0018511303	Coverage/Speed updated
Northeast Missouri Rural Telephone Company	Northeast Missouri Rural Telephone Company	0004337044	Coverage/Speed updated
Peace Valley Telephone Company	Peace Valley Telephone Co., Inc.	0018539742	Coverage/Speed updated
Poplar Bluff Municipal Utilities and City Cable	Poplar Bluff, City of	0002514529	Coverage/Speed updated
Sprint Nextel Corporation	Sprint	0003774593	Coverage/Speed updated
New London Telephone Company	TDS Telecom	0002529733	Coverage/Speed updated
Orchard Farm Telephone Company	TDS Telecom	0003767340	Coverage/Speed updated
The Stoutland Telephone Company	TDS Telecom	0002502243	Coverage/Speed updated
Time Warner Cable, LLC.	Time Warner Cable	0013430244	Coverage/Speed updated
Total Highspeed Internet Service	Total Highspeed Internet Service	0017633405	Coverage/Speed updated
tw telecom of kansas city, LLC.	tw telecom	0017348061	Coverage/Speed updated
United States Cellular Corporation	U.S. Cellular	0004372322	Coverage/Speed updated
Video Direct Satellite & Entertainment	Video Direct	0021009246	Coverage/Speed updated
WIFI Midwest, Inc.	WIFI Midwest, Inc.	0018247908	Coverage/Speed updated

Windstream Corporation	Windstream Corporation	0014400220	Coverage/Speed updated
Wisper ISP Inc.	Wisper ISP, Inc.	0016278970	Coverage/Speed updated
YHTI, Inc.	YHTI	0014205504	Coverage/Speed updated

- **Corrections**

Provider Name	DBA Name	FRN	Explanation
Video Direct Satellite & Entertainment	Video Direct	0021009246	Edited max advertised speed to meet NTIA expected value
Protronics Technologies, Inc.	Protronics Technologies, inc.	0010790061	Edited max advertised speed to meet NTIA expected value
Brown Dog Networks	Brown Dog Networks	0009254095	Edited max advertised speed to meet NTIA expected value
Computers & Tele-Comm, Inc.	CTC Wireless Internet	0017137431	Edited max advertised speed to meet NTIA expected value
Friendship Cable of Arkansas, Inc.	Suddenlink Communications	0004999025	Edited max advertised speed to meet NTIA expected value



BROADMAP™
Beyond The Boundaries

Changes and Corrections

SBDD December 2012 Data
April 2013 Submission

Mississippi Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Reductions/Map Refinement:
 - Verizon Wireless removed their Spectrum 2 coverage.

- Coverage Footprint Expansion:
 - AT&T Mobility added 4G coverage , which increased the coverage area.
 - Bay Springs Telephone increased their FTTH footprint
 - BellSouth Telecommunications, Inc. increased the FTTH coverage.
 - DeltaLink, Inc increased their fixed-wireless coverage.
 - Myrtle Telephone Company, Inc. increased their aDSL coverage.
 - Cable One increased their DOCSIS 3.0 coverage.
 - T-Mobile USA increased their 4G coverage.

- Service Area Attribution Changes:
 - Bay Springs upgraded a portion of their aDSL to FTTH.

Data Corrections:

MONTANA BROADBAND DATA CHANGES AND CORRECTIONS REPORT
December 31, 2012 Data (Spring 2013 Update)
3/22/2013

NOTE:

The Montana Broadband Mapping Program, within the State's Information Technology Services Division, collaborated with Tetra Tech, Inc., to develop a web-based application for creating and maintaining broadband availability data. The Broadband Editing Tool design lets non-technical staff update both spatial and attribute data through a web interface. The Broadband Editing Tool's functionality gives broadband providers fine-grained control over how their service areas are represented. Minor changes in processing the broadband data in the Broadband Editing Tool resulted in a slight modification to the number of census blocks and road segments, in addition to provider updates.

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 and two providers use the same provider name but have different DBA names.

PROVIDERS WITH THE SAME DBA:

- Antilles Wireless, LLC dba USA Companies, L.P.
- Cable Montana, LLC dba USA Companies, L.P.

- Blackfoot Communications, Inc. dba Blackfoot Telephone Cooperative, Inc.
- Blackfoot Telephone Cooperative, Inc. dba Blackfoot Telephone Cooperative, Inc.

- Central Montana Communications, Inc. dba Triangle Communications
- Triangle Communication Systems, Inc. dba Triangle Communications
- Triangle Telephone Cooperative Association, Inc. dba Triangle Communications

- Nemont Telephone Cooperative, Inc. dba Nemont Telephone Cooperative, Inc.
- Project Telephone Company dba Nemont Telephone Cooperative, Inc.

PROVIDERS WITH THE SAME NAME BUT DIFFERENT DBA:

- Western Montana CommunityTel dba Polson CommunityTel
- Western Montana CommunityTel dba Western Montana CommunityTel

CHANGES/CORRECTIONS

CHANGES

- **AT&T Mobility LLC** - Updated Terrestrial Mobile Wireless coverage based on propagation model developed by Geodata Services, Inc.. Added 4-G coverage. Provider was non-responsive.
- **Cellco Partnership dba Verizon Wireless** – Provider submitted shapefiles of expanded Terrestrial Mobile Wireless coverage for 3-G and 4-G. We used the Maximum and Typical download speeds and the Maximum and Typical upload speeds for 3-G and 4-G as specified in Akins Lawal's email of 10-5-12.

- **Central Montana Communications, Inc. dba Triangle Communications** – Worked with provider to expand Optical Carrier/Fiber to the End User coverage.
- **CenturyTel, Inc. dba CenturyLink** – Provider submitted census blocks and road segments for expanded Asymmetric xDSL coverage (ten speed tiers). There were several data issues concerning this submittal: a slight shift in the census block polygons was apparent in portions of the map; some road segments submitted did not match Tiger 2010 line file feature classes; and road segments were submitted rather than polygons for some of the census blocks smaller than 2 square miles. These issues were resolved in our post processing, but the required processing steps, particularly those converting to Tiger 2010 road segments, resulted in some differences from the original submittal.
- **Cybernet1** – Worked with provider to add Terrestrial Fixed Wireless-Licensed coverage. First round in which data was included for this provider.
- **Global Net Inc**– Worked with provider to add Terrestrial Fixed Wireless-Unlicensed coverage. First round in which data was included for this provider.
- **Landmark Electronics**– Worked with provider to expand Terrestrial Fixed Wireless-Unlicensed coverage.
- **Mid-Rivers Internet dba Mid-Rivers Telephone Cooperative, Inc.** – Worked with provider to update and add a new speed tier for Asymmetric xDSL coverage, expand Optical Carrier/Fiber to the End User coverage, and add Terrestrial Mobile Wireless coverage.
- **Montana Internet Corporation** – Worked with provider to expand Terrestrial Fixed Wireless-Unlicensed coverage based on propagation model developed by Geodata Services, Inc. and increase speed.
- **Montana Sky West** – Worked with provider to revise Cable Modem-Other coverage.
- **Range Telephone Cooperative** – Worked with provider to expand Asymmetric xDSL coverage.
- **TCT West** – Worked with provider to add Terrestrial Fixed Wireless-Unlicensed coverage based on a propagation model developed by Geodata Services, Inc. First round in which data was included for this provider.
- **Triangle Telephone Cooperative Association, Inc.** – Worked with provider to expand Optical Carrier/Fiber to the End User coverage.
- **West River Cooperative Telephone Company** – Worked with provider to reduce upload speeds for Asymmetric xDSL and Optical Carrier/Fiber to the End User.

CORRECTIONS

NCbroadband

Broadband Data Changes and Corrections: December 31, 2012 Data

Data changes:

- Mediacom: Provider has upgraded from DOCSIS 2.0 to DOCSIS 3.0 cable modem throughout their service area.
- MegaPath Communications: Previously listed as DIECA Communications, DBA Covad Communications, this provider has had a name change since the last data collection.
- Randolph Telephone Company: This provider merged with its sister/parent organization, Randolph Telephone Membership Corporation, so the data previously represented by this company footprint is now included in the Randolph TMC data.
- Wilkes Telecom: Upgrading network routes from copper to fiber (in progress, reflected in data). When fiber is installed along the route and to the premises, the copper lines are being removed.

Data corrections:

- Schoollink: After direct contact with this provider, it was determined that moving them onto the list of providers no longer in operations back in March 2011 was in error, and so they were reinstated onto the list of relevant broadband providers.
- Northland Cable Properties, Inc.: Previously listed as Northland Cable TV – Forest City, this provider has reported availability data for the first time and in doing so, helped us clarify the correct company name. DBA is Northland Communications.
- Northland Cable Television, Inc.: Previously listed as Northland Cable TV – Highlands, this provider has reported availability data for the first time and in doing so, helped us clarify the correct company name. DBA is Northland Communications.
- YadTel: Provider was able to submit coverage areas and speeds by all passed addresses for both FTTH and DSL broadband services. In data collected in fall 2012, only the FTTH data was at the address level while the DSL was street segment data with speeds specific to the census block, and prior to that the data was all at the census block level.

**North Dakota Broadband Data Changes and Corrections Report
December 31, 2012 Data (Spring 2013 Update)
3/22/2013**

CHANGES/CORRECTIONS

NOTE:

The North Dakota Broadband Mapping Project, within the State's Information Technology Services Division, collaborated with Tetra Tech, Inc., to develop a web-based application for creating and maintaining broadband availability data. The Broadband Editing Tool design lets non-technical staff update both spatial and attribute data through a web interface. The **Broadband Editing Tool's functionality gives broadband providers fine-grained control** over how their service areas are represented. Minor changes in processing the broadband data in the Broadband Editing Tool resulted in a slight modification to the number of census blocks and road segments, in addition to provider updates.

CHANGES

- **AT&T Mobility LLC** – Provider submitted shapefiles of expanded Terrestrial Mobile Wireless coverage for 3-G and 4-G.
- **Bakken Wireless** – Worked with provider to add Terrestrial Fixed Wireless-Unlicensed coverage. Extracted coverage from towercoverage.com. First round in which data was included for this provider.
- **BEK Communications Cooperative** - Worked with provider to revise Asymmetric xDSL coverage and expand Optical Carrier/Fiber to the End User coverage.
- **Cellco Partnership dba Verizon Wireless** – Provider submitted shapefiles of expanded Terrestrial Mobile Wireless coverage for 3-G and 4-G. We used the Maximum and Typical download speeds and the Maximum and Typical upload speeds for 3-G and 4-G as specified in Akins Lawal's email of 10-5-12.
- **CenturyTel, Inc. dba CenturyLink** - Provider submitted census blocks and road segments for expanded Asymmetric xDSL coverage (seven speed tiers).
- **Consolidated Telcom** - Worked with provider to expand Optical Carrier/Fiber to the End User coverage.
- **Dakota Carrier Network** – Although Dakota Carrier Network did not submit an update, we expanded their Other Copper Wireline coverage and Optical Carrier/Fiber to the End User coverage based on the updated wired coverage of their 19 member companies. The Dakota Carrier Network coverage is cloned from each of the member companies.
- **Dakota Central Telecommunications Cooperative** - Worked with provider to expand Optical Carrier/Fiber to the End User coverage and increase upload speed. Provider removed all Asymmetric xDSL coverage.
- **Griggs County Telephone Company** – Worked with provider to revise and move Optical Carrier/Fiber to the End User coverage from Moore & Liberty/ Griggs County Telephone based on company merger.
- **Midcontinent Communications** - Worked with provider to expand Cable Modem--DOCSIS 3.0 coverage and increase upload speed.

- **Northwest Communications Cooperative** - Worked with provider to: expand Asymmetric xDSL coverage and increase speeds: expand Optical Carrier/Fiber to the End User coverage and increase speeds; and increase speeds for Terrestrial Fixed Wireless—Unlicensed coverage.
- **Polar Communications Mutual Aid Corporation**- Worked with provider to expand Optical Carrier/Fiber to the End User coverage.
- **Red River Rural Telephone Association, Inc.** – Worked with provider to expand Optical Carrier/Fiber to the End User coverage and reduce Asymmetric xDSL coverage.
- **Roberts County Telephone Cooperative Association** – Worked with provider to increase Asymmetric xDSL download speed.
- **Sprint Nextel Corporation dba Sprint** – Provider submitted shapefile of expanded Terrestrial Mobile Wireless coverage.
- **Turtle Mountain Communications** - Worked with provider to expand Optical Carrier/Fiber to the End User coverage
- **United Telephone Mutual Aid Corporation dba UTMA**- Worked with provider to expand Optical Carrier/Fiber to the End User coverage

CORRECTIONS

- **MLGC, LLC** – Worked with provider to update provider name and FRN.
- **Moore & Liberty Telephone Company** - Worked with provider to remove this provider and move their Optical Carrier/Fiber to the End User coverage to Griggs County Telephone Company.



Changes and Corrections

SBDD December 2012 Data
April 2013 Submission

Nebraska Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Reductions/Map Refinement:
 - Hanson Communications, Inc., DBA Fort Randall Cable Systems, Inc, removed a portion of their ASYMMETRIC DSL coverage and upgraded their maximum advertised download speed.

- Coverage Footprint Expansion:
 - Oneighty Networks, DBA Orbitcom, Inc, expanded their ASYMMETRIC DSL footprint to small pockets of service over the entire state of Nebraska.
 - Peetz Cooperative Telephone Company is a new ASYMMETRIC DSL, FIBER & TERRESTRIAL FIXED WIRELESS - UNLICENSED provider.
 - Hartman Telephone Exchanges, Inc. added to their FIBER footprint.
 - Windbreak Cable is a new CABLE MODEM - OTHER provider.
 - Hughes Network Systems is a new TT60 provider.
 - Wireless Inet is a new TERRESTRIAL FIXED WIRELESS - UNLICENSED provider.
 - Future Technologies added two new towers in Omaha and Lincoln for their TERRESTRIAL FIXED WIRELESS - UNLICENSED coverage.
 - AT&T Mobility LLC, DBA AT&T Mobility, has new TERRESTRIAL FIXED WIRELESS - MOBILE 4G and LTE footprints that refine and expand their coverage.
 - their coverage.
 - T-Mobile USA, Inc, DBA T-Mobile, has new TERRESTRIAL FIXED WIRELESS - MOBILE footprints that refine and expand their coverage.
 - Cellco Partnership And Its Affiliated Entities, DBA Verizon Wireless, has new TERRESTRIAL FIXED WIRELESS - MOBILE footprints that refine and expand their coverage.



Changes and Corrections

SBDD December 2012 Data
April 2013 Submission

- Service Area Attribution Changes:
(Example: Speed, technology, name changes)
 - Windstream Nebraska, Inc. updated to more realistic speeds from all Tier 4 to a range of Tier 3 to Tier 7.
 - Northeast Nebraska Telephone Company changed a portion of their coverage from ASYMMETRIC DSL to FIBER and updated speeds in that area.
 - Hamilton Telephone Company, DBA Hamilton.net, Inc., updated their FRN, end user category and DBA name for their ASYMMETRIC DSL coverage, and their end user category for their TERRESTRIAL FIXED WIRELESS - UNLICENSED & TERRESTRIAL FIXED WIRELESS -LICENSED coverages.
 - Nebraska Central Telephone Company upgraded their speeds in their urban areas in their ASYMMETRIC DSL coverage.
 - K & M Telephone Company, Inc. updated their ASYMMETRIC DSL & SYMMETRIC DSL coverages.
 - Mobius Communications Company upgraded their maximum advertised download speed for their ASYMMETRIC DSL & CABLE MODEM - OTHER coverage.
 - Pierce Telecommunications, Inc. changed some SYMMETRIC DSL areas to ASYMMETRIC DSL and updated speeds.
 - Hemingford Cooperative Telephone Company, DBA Mobius Communications Company, upgraded their ASYMMETRIC DSL maximum advertised download speeds.
 - Great Plains Communications, Inc. updated their ASYMMETRIC DSL maximum advertised download speeds to more realistic speeds from all Tier 5 to a range of Tier 3 to Tier 6.
 - Updated all Consolidated Companies, Inc. ASYMMETRIC DSL coverages.
 - Updated Citizens Telecommunications Company Of Nebraska, DBA Frontier Communications Of Nebraska, ASYMMETRIC DSL footprint with DSLAM information.
 - CenturyTel, Inc., DBA CenturyLink, updated provider type to 1.
 - Long Lines Siouxland, LLC upgraded their maximum advertised download speeds for their FIBER coverage.
 - Affordable Internet Solutions LLC updated their maximum advertised upload speeds for their TERRESTRIAL FIXED WIRELESS - UNLICENSED coverage.

Data Corrections:



UNIVERSITY of NEW HAMPSHIRE

**New Hampshire Broadband Mapping and Planning Program
University of New Hampshire
Data Changes and Corrections
April 2013 Data Submission**

Changes:

- **Argent Communications** – reported selling off wired assets to FiberCast Cable. The census block/road segments previously identified as served by Argent were removed from the coverage, as FiberCast Cable has not reported their current updated infrastructure and its uncertain whether the original Argent assets are being utilized.
- **ClearWire** – Identified as new service provider.
- **Granite State Telephone** – Reported change in transmission speed over their fiber network. Coverage footprint did not change.
- **MegaPath** - Provided data continuously starting in round 2 (Fall 2010) of data submission cycle under the name of DIECA Communications, Inc., dba Covad Communications Company. However, Covad merged with Megapath in Fall 2010, and combined legal entities. In this data submission, the DIECA Communications name was dropped and all data was submitted under Megapath.
- **ViaSat** – two changes are being reported:
 - Previously, data was submitted under the name of WildBlue Communications. Provider reported name change to ViaSat Communications, Inc.
 - Previously, data coverage was generated solely using the propagation model developed by Utah. ViaSat submitted a generalized footprint for this round. NHBMP merged the provider-submitted footprint with the previous round's propagation model to develop final coverage footprint.

Corrections:

- **Sprint** – Submitted overlapping areas where multiple speeds and spectrum bands are used. Previously they only submitted the highest speed polygon for an area with multiple speed tiers.

New Jersey Broadband Data Changes and Corrections December 31, 2012 Data

Table 1. Providers that submitted new data with substantial changes.

FRN	DBA name	Description
0018898650	Appia Communications, Inc.	The provname and dbaname changed from "Netlogic, Inc." and "Voxitas" to "Appia Communications, Inc.". The FRN changed from "0006825954" to "0018898650".
0004979233	AT&T Mobility LLC	Expanded LTE coverage to northeast and southwest of NJ.
0018626853	CenturyLink	Submitted 51 more census blocks and 89 road segments.
0019898303	Cogent Communications, Inc.	Submitted 1 more census block.
0004441663	Comcast	Submitted 4047 more census blocks. Upgraded maxadup from 7 to 9 for all census blocks and road segments. These increased speeds are offered through their Extreme 305 from XFINITY service.
0002963528	Cricket Communications, Inc.	Added a higher speed (maxaddown 6) service in southwest of NJ.
0017434911	HughesNet	Upgraded maxaddown from 4 to 7 and maxadup from 2 to 4.
0003723822	Level 3 Communications, LLC	Submitted 287 more census blocks and 115 fewer middle mile records.
0003753787	MegaPath Corporation	Submitted 9,618 fewer census blocks and 57 fewer road segments. The provname and dbaname changed from "DIECA Communications, Inc." and "Covad Communications Company" to "MegaPath Corporation". The FRN changed from "0003753753" to "0003753787".
0004325205	Monmouth Telephone & Telegraph	Submitted 52 fewer addresses, resulting in 11 fewer census blocks.
0005043195	NetCarrier Telecom, Inc.	Submitted 101 fewer addresses, resulting in 61 fewer census blocks.
0003774593	Sprint	Submitted overlapping polygons for variations in the required fields.
0012254363	Verizon	Submitted 226 more census blocks, 10 fewer road segments, and 1 more middle mile record.
0003290673	Verizon Wireless	Expanded LTE coverage.
0004963088	ViaSat, Inc.	Upgraded maxaddown from 4 to 5 for one coverage.
0006651244	Warwick Online	Submitted 1 fewer census block due to geocoding changes. In this case differences in the geocoding for some addresses may be different

		from those for the same address in previous submissions. We have traced these differences to changes in the criteria used by the Yahoo geocoder to compute geocoding quality.
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Table 2. Providers that submitted new data with few changes.

FRN	DBA name	Description
0004496774	AT&T Corp, Inc.	Same middle mile record.
0003735909	CABLEVISION	Same census blocks and road segments.
0017775628	Clearwire Corporation	Little change in coverage.
0011437746	Global Online Electronic Services, Inc.	Same number of census blocks.
0004496774	LIGHTPATH	Same census blocks and road segments.
0013430244	Time Warner Cable	Same number of census blocks.
0006945950	T-Mobile	Little change in coverage.
0004351417	tw telecom of new jersey	Same number of census blocks.

Table 3. Providers that instructed us to resubmit their data from the June 30, 2012 round.

FRN	DBA name	Description
0017029141	Advanza Telecom Inc	No Changes as of Dec. 2012. However, they now have less than 50 circuits and they're in the process of moving all of them off of their network by the end of March. Of the 53 T1's they moved in Feb, 7 went to XO and stayed on T1's, 8 to Comcast, 3 to Optimum, 4 to Fios, and 17 left and didn't say what they did. Of those remaining, 4 more were expected to move to XO T1's, 5 will be cancelling, and the rest hadn't indicated what they would do (probably leave or go to cable).
0011543782	Duxpond Communications	No Change.
0004965141	Network Billing Systems LLC	No Change. We note that Network Billing Systems provides Middle Mile data only and may be a likely candidate for "setting aside."
0005007125	Service Electric Broadband Cable	No Change.
0003760014	Service Electric Cable TV of Hunterdon, Inc.	No Change at moment. However, they will be making significant changes to their service offering between now and Fall 2013, i.e., from DOCSIS 2 to DOCSIS 3, from 15x2 to 50x5.
0018756155	Skycasters, LLC	No Change.
0005087457	StarBand	No Change.
0009480302	Tata Communications (America) Inc.	No Change. We note that Tata has only two customer locations in NJ, and only 1 each in MD and NY. They may be a likely candidate for "setting aside."

0006831713	Xchange Telecom	No Change.
0006275945	XOCSI	No Change.

Table 4. Nonresponsive Service Providers.

FRN	DBA name	Description
0006797849	Fibertech Networks, LLC	Fibertech has provided data for 5 other states, including New York, Pennsylvania and Connecticut. They were nonresponsive despite numerous attempts to contact them via the same people and contact info as neighboring states. Their website states service is provided in several New Jersey communities.
0019133826	Zayo Group	Zayo has provided data for 10 other states, the closest to New Jersey is Maryland. They were nonresponsive despite numerous attempts to contact them via the same people and contact info as neighboring states. Their online network map shows both metropolitan lit fiber and long hall lit fiber in NJ.

Table 5: Dropout Providers

FRN	DBA name	Description
0003720471, 0015337702	New Edge / OneCommunications / EarthLink	Unchanged from Dec 2012. They stated their data is not complete or accurate enough for submission.

Broadband Data Changes and Corrections

December 31, 2012 Data Currency / April 1, 2013 NTIA Submittal

There is a decrease in the number of Census Blocks and an increase in the number of Road Segments provided for this submittal compared to the last data submittal. The significant decrease in the Census Blocks and increase in Road Segments are due to the changes in the data provided by one Internet Service Provider (ENMR Telephone Cooperative). The other changes in Census Blocks and Road Segments are based on the changes to the data provided by ISPs and the process steps. For complete information on the process steps, please refer to the Methodology document.

Changes:

No.	Internet Service Provider Name	Changes
1.	CityLink Fiber Holdings, LLC	New ISP. Wireless polygons submitted are provided by the ISP (KMZ) file.
2.	CNSP Internet	New ISP. Wireless coverages were generated using the propagation modeling software.
3.	Hughes Network Systems	There is a significant change in the coverage area compared to the last submittal and the ISP did not provide clarification.
4.	Plateau Telecommunications, Inc.	Significant changes in the DSL coverage area for Census Blocks and Road Segments due to the changes in the format of the data submitted. This format depicts the ISP's DSL coverage more accurately. Also expanded the Fiber service area.
5.	Transworld Network, Corp	Expanded their fixed wireless coverage near Truth or Consequences area in NM.
6.	VSAT Systems, LLC (Skycasters)	New ISP.
7.	Zayo Group	Included Zayo Fiber coverage to business.

Corrections:

No.	Internet Service Provider Name	Corrections
8.	Agave Broadband, LLC	Submitted data. ISP Non-responsive since Round 4.
9.	AT&T Corp, Inc.	Included data provided by the ISP.
10.	AT&T Mobility LLC	Included data provided by the ISP.
11.	Baca Valley Telephone Company	No significant changes in the data.
12.	Baja Broadband Operating Company, LLC	Submitted data from Round 6. Non responsive for Round 7.
13.	Cable One, Inc.	Processed and included road segments data.
14.	Cebridge Acquisition , L.P. (Suddenlink Communications)	No significant changes in the data.

15.	Century Link, Inc.	Included data provided by the ISP.
16.	Cellco Partnership (Verizon Wireless)	Included data provided by the ISP.
17.	Comcast Cable Communications LLC	Data corrected in some parts of NM compared to previous round, as the ISP does not provide broadband services in those areas.
18.	Copper Valley Telephone, Inc. (Valley Telecom Group)	Submitted data from Round 6. ISP indicated no changes to their data for Round 7.
19.	Cyber Mesa Computer Systems, Inc.	Submitted data from Round 2. Not interested in participation since Round 3.
20.	Dell Telephone Cooperative, Inc.	No significant changes in the data.
21.	E.N.M.R Telephone Cooperative	No significant changes in the data.
22.	Higher Speed Internet, LLC	Submitted data from Round 3. Not interested in participation.
23.	Key Communications (Southwestern Wireless)	Submitted data from Round 4. ISP Non-responsive for Round 7.
24.	Kit Carson Electric	No significant changes in the data.
25.	La Canada Wireless Association	No significant changes in the data.
26.	La Jicarita Rural Telephone Cooperative	Processed and included road segments data.
27.	Leaco Rural Telephone Cooperative, Inc.	Submitted data from Round 2. Non-responsive since Round 3.
28.	Leap Wireless International, Inc. (Cricket)	Included data provided by the ISP.
29.	Level 3 Communications, LLC	An increase in the Census Blocks data.
30.	MegaPath Corporation	No significant changes in the data.
31.	Mescalero Apache Telecom, Inc.	No significant changes in the data.
32.	Navajo Communications Company (Frontier Navajo Communications)	No significant changes in the data.
33.	Panhandle Telephone Cooperative, Inc.	Identified as not a broadband provider. Included Middlemile points in the data submittal
34.	Penasco Valley Telephone Cooperative, Inc.	Submitted data from Round 6. ISP indicated no changes to their data for Round 7.
35.	PVT Networks, Inc.	Submitted data from Round 6. ISP indicated no changes to their data for Round 7.
36.	Roosevelt County Rural Telephone Cooperative, Inc. (Yucca Telecom)	No significant changes in the data.
37.	Sacred Wind Communications, Inc.	Submitted data from Round 6. ISP indicated no changes to their data for Round 7.
38.	Sierra Communications (a subsidiary of Baca Valley Telephone)	No significant changes in the data
39.	Sprint Nextel Corporation	Included data provided by the ISP.
40.	Starband Communications, Inc.	No significant changes in the data.
41.	T-Mobile USA, Inc.	Included data provided by the ISP.
42.	Time Warner Cable LLC	No significant changes in the data.
43.	Tularosa Basin Telephone Company, Inc.	Submitted data from Round 6. ISP indicated no changes to their data for Round 7.

44.	TW Telecom of New Mexico, LLC	No significant changes in the data.
45.	Valley Telephone Cooperative, Inc. (Valley Telecom Group)	Submitted data from Round 6. ISP indicated no changes to their data for Round 7.
46.	Valor Telecommunications of Texas, L.P. (Windstream Communications)	Updated the speed data and the road segments data.
47.	ViaSat, Inc.	No significant changes in the data.
48.	Western New Mexico Telephone Company, Inc.	No significant changes in the data.
49.	Yucca Telecommunications Systems, Inc. (Yucca Telecom)	No significant changes in the data.



CHANGES AND CORRECTIONS FOR APRIL 2013

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Arizona Nevada Tower Corporation (Fixed Wireless): Provider expanded coverage area.
- Fort Mojave Telecommunications, Inc. (Fiber): Provider expanded coverage area.
- Highland Wireless Inc. (Fixed Wireless): Provider added new towers and now has a max download speed tier of 7.
- Hughes Network Systems, LLC (Satellite): Provider upgraded infrastructure and can now offer tier 7 download speeds and tier 4 upload speeds.
- Moapa Valley Telephone (DSL): Provider expanded coverage area.
- Robinson Communications Corporation (DSL): Provider submitted new DSLAM locations.
- WENR Corporation (Cable): Provider expanded coverage area.
- Wireless Beehive, LLC (Fiber): Provider added initial Fiber coverage.
- Wireless Beehive, LLC (Fixed Wireless): Provider upgraded infrastructure and can now offer tier 8 download speeds and tier 7 upload speeds.
- WUE Inc. (Mobile Wireless): Provider's speeds now meet the threshold for broadband.
- Yonder Media (Fixed Wireless): The subsidiary Speedy Wifi is no longer in service; therefore data is not being submitted.

Corrections

- Lincoln Communications, Inc. (Fiber): Coverage area remained the same, but provider now offers speed tier 8 download.
- Hot Spot Broadband, Inc. (Fixed Wireless): Provider no longer offers speed tier 10 download. Max download speed is now speed tier 7.
- Lincoln Communications, Inc. (DSL): Coverage area remained the same, but upload speed tier decreased to 4.

- Mason Valley Quicknet, LLC (Fixed Wireless): Coverage not submitted in previous datasets; coverage created from specs obtained from FCC ULS registration site.
- Robinson Communications Corporation (DSL): Coverage was also modified from buffers around DSLAM to network analyst coverage.
- Skycasters (Satellite): Provider added satellite coverage but previously in operation.
- Spring Creek Wireless (Fixed Wireless): Coverage not submitted in previous datasets; coverage created from on-site observations.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Inc. (DSL)
- AT&T Inc. (Mobile Wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (Cable)
- Citizens Telecommunications Company of Nevada (DSL)
- Clearwire Corporation (Fixed Wireless)
- Clearwire Corporation (Mobile Wireless)
- Commnet Wireless, Inc. (Mobile Wireless)
- CoxCom, Inc. (Cable)
- Filer Mutual Telephone Company (DSL)
- Leap Wireless International, Inc. (Mobile Wireless)
- MegaPath Corporation (DSL)
- Sprint Nextel Corporation (Mobile Wireless)
- T-Mobile USA, Inc. (Mobile Wireless)
- Verizon Communications, Inc. (Mobile Wireless)

Changes And Corrections Report

as of 12/31/2012

Provider Name	Doing Business As Name	FRN	Changes And Corrections
AT&T Mobility LLC	AT&T Mobility	0004979233	3G coverage territory/polygon looks to have increased the most. Regular 4G now has speed code 5 instead of 3 for upload speed.
CSC Holdings, Inc.	Cablevision/Optimum	0003735909	removed 18 blocks in the Fire Island, NY area that were "incorrectly included based on faulty engineering data"
Castle Cable TV, Inc.	Castle Cable TV	0006900716	Provider added new fiber: 13 street segments, 36 census blocks; increased existing fiber speed
Clarity Connect, Inc.	Clarity Connect	0017669227	Expanded coverage in Otsego County area added this round. This is 6 mbps down and 1.5 mbps up. (6/4)
Clearwire Corporation	Clearwire	0017775628	no changes in speeds--the coverage changed very slightly - Rochester Syracuse areas
Cogent Communications Group	Cogent Communications	0019066034	changes within current fiber-lit buildings but no physical address changes this round
Comcast of New York, LLC	Comcast	0014383657	removed 4 blocks and added 24 for a gain loss of 20 census blocks; increased upload speed tier from 7 to 9 but left it at 7 since tier 9 is not allowable in the GDB speed domains for TT 40.
Leap Wireless	Cricket Communications, Inc.	0002963528	Speeds the same for both Spectrum 3 and 4 = 3/2
Delhi Telephone Company	Delhi Telephone	0004334439	Provider added Fiber: 3 street segments, 22 census blocks
DFT Local Service Corporation	DFT Communications/Netsync	0003749843	New Fiber linework provided for DFT Local Service Corporation. Added 47 new Census Blocks less than 2 sq miles (TransTech 50). DSL service remains unchanged from previous round.
Empire Telephone Corp.	Empire Telephone Corp.	0004314605	added 32 census blocks to fiber (50) coverage, max ad speeds 6/3
Berkshire Telephone Company	FairPoint Communications	0004491544	provider changed max advertised speeds
Chautauqua & Erie Telephone Corporation	FairPoint Communications	0004331682	provider changed max advertised speeds; ADD 30 CB, 12 street segs, DEL 37 CB
Taconic Telephone Corporation	FairPoint Communications	0003772753	Provider submitted new data: added 40 street segments; 4 Census Blocks. Provider reported "Maximum Advertised Download Speed is now 15Mbps"
Fiber Technologies Networks, L.L.C.	Fiber Technologies Networks	0006797849	provider submitted all new fiber network data- both adds and deletes to coverage area. No new middle mile.
Finger Lakes Technologies Group	Finger Lakes Technologies Group	0016273229	Provider sent new Fiber linework and also clarified that Finger Lakes Technologies Group can serve businesses within Ontario/Trumansburg Telephone Companies service areas. Added 1,973 Census Blocks less than 2 sq miles and 72 Street Segments in blocks greater than 2 sq miles.
Fishers Island Telephone Corporation	Fishers Island Telephone Corp	0004324570	provider corrected wireless max advertised speeds
Frontier Communications Corporation	Frontier Communications	0003576352	added 7 new DSLAMS = 7 new MM locations, 74 Census Blocks, and 37 StStegs; updated speeds on 9,499 existing blocks and 439 existing street segments
GTel Teleconnections	GTel Teleconnections	0004068474	corrected max advertised speeds
Haefele TV Inc.	Haefele TV	0003775400	Removed 86 Census Blocks less than 2 sq miles and 39 Street Segments in Blocks greater than 2 sq miles based on updated data, also added 86 new Census Blocks less than 2 sq miles. Also removed 10 blocks within uninhabited areas. Updated highest residential speed package this round to 10 mbps download/1.5 mbps upload, also provided new business speed packages this round.

Hughes Network Systems	Hughes	0016202228	Max down is now 15 mbps and max up is up to 2 mbps (7/4). However, we already incorporated this into our data in the fall during a mid round update, so no changes to map.
Keene Valley Video, Inc.	Keene Valley Video	0004975496	Provider updated speed package information in Round 7. New speeds include 5 mbps down/256 kbps up, 7 mbps down/512 kbps up, 10 mbps down/1.5 mbps up. Availability is otherwise unchanged from Round 6.
Level 3 Communications, LLC	Level 3 Communications	0003723822	Submitted 19 new fiber building locations - added 7 census blocks to existing coverage. Also added 19 new middle mile locations.
Margaretville Telephone Co Inc	Margaretville Telephone	0003433323	Corrected max advertised speeds; deleted 2 CB
MegaPath Corporation	MegaPath	0003753787	Merger/Acquisition: "Our company name is now MegaPath Corporation and our new FRN is 0003753787"; Removed 1 MM Point, removed 1,719 tech 10 blocks, removed 7,024 tech 20 blocks (assumed corrections or related to merger)
Nicholville Telephone Company, Inc.	Nicholville Telephone	0004314480	ADD 5 CB, 3 STR SEGS
RCN Telecom Services of New York, LP	RCN/RCN Business Solutions	0019653401	updated upload speeds from tier 6 to 7 based on internet offerings. Based on new building locations received, removed 33 blocks and added 85 blocks for a net + 52 blocks this round. Updated backhaul capacity on MM locations.
Sidera Networks, LLC	Sidera Networks	0006254403	added 6 census blocks (due to new fiber lit buildings); updated middle mile: both adds and deletes with net loss of 8 locations, and all locations re-geocoded with better address locator for improved locations
Sidera Networks Long Island	Sidera Networks Long Island	0011008349	updated fiber network- last update was June 30, 2010 submission (R2) so there are fairly significant updates- both adds and deletes
Slic Network Solutions, Inc.	Slic Network Solutions	0011412129	Provider submitted new data: ADD 271 CB, 157 streets
Southern Tier Wireless	Southern Tier Wireless	0018540245	Added new coverage provided after the fall cut off to the existing prop model map. Kept it as existing speed tier= 5/3
Sprint Nextel Corporation	Sprint	0003774593	Slight coverage area change- no change in speeds.
State Telephone Company, Inc.	State Telephone	0005009725	Provider submitted new Fiber data and extended DSL coverage in service area. Also upgraded DSL speeds. DSL added 15 CB, 26 street segments. Fiber added 119 CB
Deposit Telephone Company, Inc.	TDS Telecom	0003766805	Added 5 new Census Blocks, removed 5 other Census Blocks. Reduced upload speeds on 2 offerings. Tier 6 download/Tier 4 upload reduced to Tier 6 download/Tier 2 upload, also Tier 8 download/Tier 5 upload reduced to Tier 8 download/Tier 4 upload.
Edwards Telephone Company, Inc.	TDS Telecom	0003766896	Added 2 new Census Blocks less than 2 sq miles and 6 Street Segments in blocks greater than 2 sq miles. Removed 1 Census Block less than 2 sq miles and removed 1 Street Segment in blocks greater than 2 sq miles. Reduced upload speeds on 2 offerings. Tier 6 download/Tier 4 upload reduced to Tier 6 download/Tier 2 upload, also Tier 8 download/Tier 5 upload reduced to Tier 8 download/Tier 4 upload.

Oriskany Falls Telephone Corp	TDS Telecom	0003435492	Added 1 new Census Block less than 2 sq miles. Reduced upload speeds on 2 offerings. Tier 6 download/Tier 4 upload reduced to Tier 6 download/Tier 2 upload, also Tier 8 download/Tier 5 upload reduced to Tier 8 download/Tier 4 upload.
Port Byron Telephone Company	TDS Telecom	0003767530	Added 2 new Census Blocks less than 2 sq miles, removed 1 old Census Block less than 2 sq miles. Reduced upload speeds on 2 offerings. Tier 6 download/Tier 4 upload reduced to Tier 6 download/Tier 2 upload.
Township Telephone Company, Inc.	TDS Telecom	0003434958	Added 1 new Census Block less than 2 sq miles, added 5 new Street Segments in blocks greater than 2 sq miles. Reduced upload speeds on 2 offerings. Tier 6 download/Tier 4 upload reduced to Tier 6 download/Tier 2 upload.
Vernon Telephone Company, Inc.	TDS Telecom	0003767696	Added 1 new Census Block less than 2 sq miles. Reduced upload speeds on 2 offerings. Tier 6 download/Tier 4 upload reduced to Tier 6 download/Tier 2 upload.
The Middleburgh Telephone Co	The Middleburgh Telephone Company	0003454410	Provided 11 new addresses in Round 7. Added 5 Census Blocks less than 2 sq miles to their service area.
Time Warner Cable LLC	Time Warner Cable	0007556251	FRN change to 0007556251; no longer have transtech 40; all speeds now max of tier 9 download, tier 5 upload. Added 6,000+ blocks and 2 streets.
tw telecom of new york l.p.	tw telecom	0004351425	provider submits new list on on-net fiber building locations (business only) each round. R7 resulted 65 new buildings, 8 building removals since R6, and an overall change of + 56 census blocks.
Verizon New York Inc.	Verizon New York	0003469442	provider submits new data every round- overall added availability for both DSL and Fiber. No change to middle mile. There would have been a net loss to DSL coverage, but most of the data that was to be deleted was not after cross-checking with the NTIA verification geodatabase results on R6/June 2012 data and finding provider/transtech/speed matches.
Cellco Partnership	Verizon Wireless	0003290673	Speeds remained the same : Spectrums 1, 3, 4 are 3/2 Spectrum (LTE) is 7/5 Coverage basically same except at little more coverage around Oneonta and in ADKs.
ViaSat Communications, Inc.	ViaSat Communications, Inc.	0007843766	No change to the polygon and speed tier- However for the base plan -WildBlue Pro Plus, the max ad download speed has increased from 1.5 to 2.5 mbps
Windstream Corporation	Windstream	0014400220	Provider updated max advertised speeds
Hometown Online Inc.	WVT Communications	0006651244	Provider submitted new data with speed upgrades; no changes to availability



CHANGES AND CORRECTIONS FOR APRIL 2013

MERGERS AND ACQUISITIONS

Throughout the course of the SBI program, CN has maintained a repository of electronic records related to its provider outreach activities. Due to the high volume of mergers and acquisitions (M&A) within the provider community, CN continues to maintain a listing of M&A activities as a way of supplementing the Provider Changes and Corrections. M&A activities for this submission period for the state of Ohio are listed below with a brief description and date as obtained through public records or provider disclosure.

Broadband Networks acquired Omnicity

<http://www.insideindianabusiness.com/newsitem.asp?ID=56919>

An article in the *Inside Indiana Business* electronic newsletter, dated December 5, 2012, states:

“... Omnicity, Incorporated comes out of bankruptcy; Broadband Networks principal talks with the media about recent purchase.

“WHAT: Broadband Networks is now the owner of Rushville-based Omnicity, Incorporated, a wireless broadband Internet service provider with subscribers in 30 counties in Indiana and nine counties in Ohio.

“Omnicity, Incorporated filed for Chapter 11 bankruptcy protection on September 29, 2011, with the U.S. Bankruptcy Court in the Southern District of Indiana. A reorganization plan was approved, and ownership of the company was transferred to Broadband Networks.”

New Knoxville Telephone Company acquires KeyOn Wireless assets in Ohio

On December 6, 2012, a representative from New Knoxville Telephone Company submitted an e-mail to a Connected Nation staff member stating, “We have purchased all of KeyOn’s assets in Ohio.”

Reliable Wireless Solutions acquired Linked Communications

On November 13, 2012, a CN staff member was informed that Linked Communications sold its wireless system to Reliable Wireless Solutions.

Zayo Group LLC acquired First Telecom Services

An article in *Fierce Wireless*, dated October 17, 2012, stated:

“Zayo is continuing with its acquisition streak, reaching a deal on Wednesday to acquire First Telecom Services (FTS), a regional service provider serving business customers in both the Northeastern and Midwestern parts of the United States, for \$110 million.

“By acquiring FTS, Zayo will add an additional 8,000 route miles of fiber and about 500 on-net buildings to its growing network. What's more, the acquisition will give Zayo ownership of fiber routes on which it currently operates via long term indefeasible right of usage (IRU) agreements.

“The majority of the company's success has been found as a wholesale provider to other carriers across its 11-state footprint, with the majority of its network revenue in Pennsylvania and Ohio via its Fiber Services Group (FSG). Additionally, FTS has been growing out its portfolio of business services, including MPLS and Ethernet, via the Business Services Group (BSG).”

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Ayersville Telephone Company (DSL): Provider upgraded speed tiers from 5/2 to 7/3.
- Bascom Mutual Telephone Company (Fiber): Provider expanded service area and converted entire cable network over to FTTH.
- Broadband Networks (Fixed Wireless): Provider acquired Omnicity Inc.; service area of that provider is now being submitted with the Broadband Network coverage.
- Cincinnati Bell Telephone Company LLC (Fiber): Provider expanded service area.
- Cincinnati Bell Telephone Company LLC (DSL): Provider expanded service area.
- DuplexCom of Ohio, LLC (Fixed Wireless): Provider is no longer in service; therefore data is not being submitted.
- FairPoint Communications (DSL): Provider has upgraded all exchanges to speed tiers 7/3.
- Fort Jennings Telephone Company (DSL): Provider changed part of DSL network to FTTH.
- Fort Jennings Telephone Company (Fiber): Provider upgraded part of DSL network to FTTH.

- Frontier Communications Corporation (DSL): Provider added DSLAMs and expanded service area.
- Horizon Telcom, Inc. (DSL): Provider expanded service area.
- Hughes Network Systems, LLC (Satellite): Speed tiers increased from 5/2 to 7/4.
- JB-Nets, LLC (Fixed Wireless): Provider expanded coverage area by adding additional towers.
- Massillon Cable TV, Inc. (Cable): Provider expanded service area.
- Mediacom Indiana LLC (Cable): Provider expanded service area and increased speeds to tier 8 download/tier 5 upload.
- MetaLINK Technologies, Inc. (Fixed Wireless): Provider added additional towers and removed others.
- Mobilcomm (Fixed Wireless): Provider added additional towers expanding coverage area.
- Nelsonville TV Cable, Inc. (Fiber): Provider submitted data for new platform (FTTH).
- Nelsonville TV Cable, Inc. (Cable): Provider upgraded part of service area to FTTH; provider also edited coverage in removing some areas while expanding others.
- New Knoxville Telephone Company (Fixed Wireless): Provider acquired KeyOn Communications, Inc.; KeyOn's service area is now being submitted under this provider's name.
- NexGenAccess Inc. (Fixed Wireless): Provider added towers and extended service area.
- Nova Telephone Company (DSL): Provider upgraded from speed tiers 4/2 to speed tiers 7/4.
- Southern Ohio Communication Services, Inc. (Fixed Wireless): Service expanded.
- Wabash Mutual Telephone Company (Fiber): Provider expanded service area and increased to speed tier 9.
- Wireless Intranet (Fixed Wireless): Provider is no longer in service; therefore data is not being submitted.

Corrections

- 5G Mesh (Fixed Wireless): Provider submitting data for the first time.
- Advanced Computer Connections (Fixed Wireless): Provider was previously non-responsive; submitting data for the first time.
- Bellaire Television Cable Co. Inc. (Cable): Estimated coverage created and submitted for non-participating provider.
- Country Connections LLC (Fixed Wireless): Extent of provider coverage scaled back in some areas.
- CUE Band (Fixed Wireless): Submitting data for the first time, but service was offered previously.
- Firewire Internet (Fixed Wireless): Estimated coverage created and submitted for non-participating provider.
- Hocking Internet Technologies, Ltd (Fixed Wireless): Provider was previously non-responsive; submitting data for the first time.

- Nelsonville TV Cable, Inc. (Cable): Provider edited coverage in removing some areas while expanding others.
- Skycasters (Satellite): Submitting data for the first time, but service was offered previously.
- Southern Ohio Communication Services, Inc. (Fixed Wireless): Revision to previous dataset.
- Windstream Communications (DSL): Provider updated speed information.
- Woodsfield Municipal Cable (Cable): Provider submitting data for the first time.

Changes and/or Corrections – Entirely New Dataset Submitted

- Amplex Internet (Fixed Wireless)
- AT&T Inc. (DSL)
- AT&T Inc. (Mobile Wireless)
- CenturyLink (DSL)
- Comcast Cable Communications, LLC (Cable)
- CoxCom Inc. (Cable)
- Leap Wireless International, Inc. (Mobile Wireless)
- MegaPath Corporation (DSL)
- Sprint Nextel Corporation (Mobile Wireless)
- TDS Telecommunications Corporation (DSL)
- Time Warner Cable Inc. (Cable): Provider name has changed to Time Warner Cable Inc. and FRN# to 0007556251.
- T-Mobile USA, Inc. (Mobile Wireless)
- Verizon Communications, Inc. (Mobile Wireless)

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For this submission, **Sanborn processed the wireline data to remove any census blocks and road segments that were fully water (or in water census blocks) with a zero population.** The following wireline providers were impacted by this processing change and have difference in counts for census blocks and road segments due to this.

Filing Company DBA	Filing Company Name (Provider Name)
1. Allegiance Communications	Allegiance Communications, LLC
2. AT&T Southwest	AT&T Communications of Texas, Inc.
3. Beggs Telephone Company, Inc.	Beggs Telephone Company, Inc.
4. Broken Bow Cable	Broken Bow TV Cable
5. BTC Broadband	Bixby Telephone Company
6. Cable One	Cable One
7. Canadian Valley Telephone Company	Canadian Valley Telephone Company
8. Carnegie Telephone Company	Carnegie Telephone Company
9. Central Cellular LLC/COTC Connections	Central Cellular, Inc.
10. Central Oklahoma Telephone Co. LLC	Central Oklahoma Telephone Co. LLC
11. Cherokee Telephone Company	Cherokee Telephone Company
12. Chickasaw Telephone Company	Chickasaw Telephone Company
13. Cimarron Telephone Company	MBO Corporation
14. Community Cable & Broadband	Community Cable & Broadband
15. Cox Communications	CoxCom Inc.
16. Craw Kan Telephone Cooperative Inc.	Craw Kan Telephone Cooperative Inc.
17. Cross Cable LLC	Cross Telephone Company LLC
18. Diamondnet	City of Sallisaw
19. Dobson Telephone Company, McCloud	Dobson Telephone Company, Inc.

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Filing Company DBA	Filing Company Name (Provider Name)
Division	
20. Elkhart Telephone Co., Inc.	Epic Touch Company
21. Grand Telephone Company	Grand Telephone Company
22. Hinton Telephone Company	Hinton Holding Company
23. KanOkla Telephone Association, Inc.	KanOkla Telephone Association, Inc.
24. Lavaca Telephone Company, Inc.	Lavaca Telephone Company, Inc.
25. Mediastream	James Cable LLC
26. Medicine Park Telephone Company	Medicine Park Telephone Company
27. Oklahoma Western Telephone Company	Oklahoma Western Telephone Company
28. Oklahoma Windstream	Windstream Corporation
29. Oklatel Communications, Inc.	Oklatel Communications, Inc.
30. Pine Telephone Company	Pine Telephone Company
31. Pioneer Telephone Cooperative, Inc.	Pioneer Telephone Cooperative (OK)
32. PTCI	Panhandle Telephone Cooperative, Inc.
33. Salina Spavinaw Telephone Co., Inc.	Salina Spavinaw Telephone Co., Inc.
34. Santa Rosa Telephone Cooperative, Inc.	Santa Rosa Telephone Cooperative, Inc.
35. SCTelecom	South Central Telephone Association, Inc.
36. Shidler Telephone Company	Shidler Telephone Company
37. Southwest Oklahoma Telephone Company	Southwest Oklahoma Telephone Company
38. Taloga Cable	Taloga Cable
39. The Pottawatomie Telephone Company, Inc.	MBO Corporation

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Filing Company DBA	Filing Company Name (Provider Name)
40. Totah Communications, Inc.	Totah Communications, Inc.
41. Valliant Telephone Company	Valliant Telephone Company, Inc.
42. Valor Telecommunications Oklahoma	Windstream Corporation
43. Windstream Oklahoma	Windstream Corporation

Changes:

Filing Company DBA	Filing Company Name (Provider Name)	Change
• AT&T Southwest	AT&T Communications of Texas, Inc.	Provider expanded service area.
• Atlink Wifi	@Link Services, LLC	Provider expanded service area.
• Cable One	Cable One	Provider expanded service area.
• Cellular Network Partnership (CNP)	Cellular Network Partnership Ltd.	Provider expanded service area.
• CenturyLink	CenturyTel, Inc.	Provider expanded service area.
• Chickasaw Telephone Company	Chickasaw Telephone Company	Provider expanded service area.
• Clearwire Corporation	Clearwire Corporation	First time delivering data for this provider.
• FairPoint Communications	Chouteau Telephone Company	Provider expanded service area.
• Grand Telephone Company	Grand Telephone Company	Provider expanded service area.
• HTS Wireless	Hudson Technology Solutions, Inc.	Provider expanded wireless service area.
• HughesNet	Hughes Network Systems, LLC	Provider increased speeds due to a new satellite and also changed service area covered by two different satellites.
• Mediastream	James Cable LLC	Provider changed DBA to Mediastream.

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Filing Company DBA	Filing Company Name (Provider Name)	Change
• Oklahoma Western Telephone Company	Oklahoma Western Telephone Company	Provider expanded wireless coverage.
• Pine Telephone Company	Pine Telephone Company	Provider expanded wireless service area and added FTTH.
• Pioneer Telephone Cooperative, Inc.	Pioneer Telephone Cooperative (OK)	Provider increased speeds.
• PTCI	Panhandle Telecommunication Systems, Inc.	Provider expanded wireless coverage.
• PTCI	Panhandle Telephone Cooperative, Inc.	Provider expanded wireline and wireless service areas.
• Rhino Communications	JAB Broadband	Provider expanded wireless service area due to the acquisition of Rhino Communications.
• Rhino Communications	Xanadoo	Provider was acquired by Rhino Communications.
• Southwest Oklahoma Internet	Southwest Oklahoma Telecom	Provider expanded wireless service area.
• Sprint	Sprint Nextel Corporation	Provider expanded LTE technology and increased speeds.
• Terral Telephone Company	Terral Telephone Company	Provider added wireline service area.
• T-Mobile	T-Mobile USA, Inc.	Provider expanded LTE technology, increased speeds, and decreased infrastructure.
• U.S. Cellular	United States Cellular Corporation	Provider expanded 4G wireless service area and speeds.
• Valliant Telephone Company	Valliant Telephone Company, Inc.	Provider expanded wireless service area and increased speeds.
• Valnet	Valnet Holdings, LLC	Provider expanded wireless service area.
• Verizon Wireless	Cellco Partnership and its Affiliated Entities	Provider expanded LTE coverage and changed Provider name.

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Corrections:

Filing Company DBA	Filing Company Name (Provider Name)	Change
• Airosurf Communications	Airosurf Communications	First time delivering data for this provider.
• AT&T Mobility LLC	AT&T Mobility LLC	Provider refined service area and corrected speeds.
• AT&T Southwest	AT&T Communications of Texas, Inc.	Provider refined service area.
• Atlink Wifi	@Link Services, LLC	Provider corrected spectrum.
• Central Oklahoma Telephone Co. LLC	Central Oklahoma Telephone Co. LLC	Provider refined service area.
• CenturyLink	CenturyTel, Inc.	Provider refined service area.
• Cox Communications	CoxCom Inc.	Provider submitted footprint boundary for the first time which refined service area.
• Cricket Communications, Inc.	Leap Wireless International, Inc.	Provider refined service area.
• FairPoint Communications	Chouteau Telephone Company	Provider refined service area.
• Fidelity Cablevision	Fidelity Cablevision Inc.	Provider refined service area and provider corrected MM elevations.
• HughesNet	Hughes Network Systems, LLC	Provider refined service area and provider corrected MM elevations.
• Level 3 Communications, LLC	Level 3 Communications, LLC	Provider refined service area and infrastructure- this resulted in significant changes in their service area and middle mile infrastructure.
• Pioneer Telephone Cooperative, Inc.	Pioneer Telephone Cooperative (OK)	Provider refined service area.
• PTCI	Panhandle Telecommunication Systems, Inc.	Provider refined wireless service area by submitted propagation data created by 3rd party and provider adjusted speeds.
• PTCI	Panhandle Telephone Cooperative, Inc.	Provider refined wireless service area by submitted propagation data created by 3rd party.
• PWI	PWI	First time delivering data for this provider.

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Filing Company DBA	Filing Company Name (Provider Name)	Change
• Resonance Broadband	Resonance Broadband	First time delivering data for this provider.
• Suddenlink Communications	Cequel III Communications II, LLC	Provider refined service area.
• TDS Telecom	Mid-America Telephone, Inc.	Provider refined service area and adjusted speeds.
• TDS Telecom	Oklahoma Communication Systems, Inc.	Provider refined service area and adjusted speeds.
• TDS Telecom	Wyandotte Telephone Company	Provider refined service area and adjusted speeds.
• TW Telecom of Oklahoma LLC	TW Telecom of Oklahoma LLC	Provider refined service area and adjusted speeds.
• Valliant Telephone Company	Valliant Telephone Company, Inc.	Provider adjusted spectrums.
• Verizon Wireless	Cellco Partnership and its Affiliated Entities	Provider refined service area.
• Wavelinx	Whitespace, LLC	Provider refined wireless service area by submitting in-house propagation coverage.
• Wavelinx	Grandlinx, LLC	Provider refined wireless service area by submitting in-house propagation coverage.
• Windstream Oklahoma	Windstream Corporation	Provider adjusted speeds.

April 2013 NTIA Submittal (data current as of December 31, 2012)

Changes/Corrections from Previous (October 2012) Data Submission (data current as of June 30, 2011)

Changes

Filing Company DBA	Filing Company Name	Change
AT&T Mobility LLC	AT&T Mobility LLC	1 records have been removed from the Wireless layer. Speeds have been updated.
BackWoods Wireless	BackWoods Wireless	First time delivering data.
Blue Ridge Communications	Blue Ridge Communications	16595 records have been added to the Census Block layer. 6745 records have been added to the Road Segment layer. Speeds have been updated. Transmission Technology 40 has been added to the Census Block Layer. Transmission Technology 40 has been added to the Road Segment layer.
CenturyLink	CenturyTel, Inc.	17064 records have been added to the Road Segment layer. 177 records have been added to the Census Block layer. Speeds have been updated.
Consolidated Communications	Consolidated Communications	20 records have been added to the Census Block layer. Speeds have been updated.
Conterra Ultra Broadband, LLC	Conterra Ultra Broadband Holdings, Inc.	34 records have been added to the Wireless layer.
CONXX	CONXX	No longer providing service. Not providing service to end user customers. In the Stix Broadband provides service to end user customers in this area.
Covad Communications, Inc.	DIECA Communications, Inc.	No longer providing service. Bought by Megapath Corporation
Hydrosoft Internet	Hydrosoft Internet	First time delivering data.
ICDC Wireless Inc.	ICDC Wireless Inc.	First time delivering data.
In the Stix Broadband, LLC	In the Stix Broadband, LLC	First time delivering data. Previously delivered as CONXX service.
Interlync Internet Sevices, Inc.	Interlync Internet Sevices, Inc.	First time delivering data.
KCnet	Keystone Community Network, Inc.	Propagation map created, replaces wireless polygon.
Level 3 Communications, LLC	Level 3 Communications, LLC	24 records have been added to the Address Point layer. 8 records have been added to the Middle Mile layer.

MAHANAY & MAHANTANGO TELEPHONE COMPANY	TDS TELECOM	Speeds have been updated. 54 records have been added to the Address Point layer. 9 records have been added to the Census Block layer.
Megapath	Megapath Corporation	First time delivering data. Covad Communication (Dieca Communications) bought by Megapath Corporation.
PAETEC Communications, Inc.	PAETEC Communications, Inc.	No longer providing service. Bought by Windstream
RCN and RCN Business Services	RCN Telecom Services of Philadelphia, Inc.	1215 records have been removed from the Census Block layer. 3164 records have been removed from the Address Point layer. Speeds have been updated.
RCN and RCN Business Services	RCN Telecom Services, Inc.	36691 records have been removed from the Address Point layer. 1651 records have been removed from the Census Block layer. Speeds have been updated.
SUGAR VALLEY TELEPHONE COMPANY	TDS TELECOM	Speeds have been updated. 5 records have been added to the Address Point layer. 2 records have been removed from the Census Block layer.
The North-Eastern Pennsylvania Telephone Company	The North-Eastern Pennsylvania Telephone Company	26 records have been removed from the Census Block layer. 27 records have been removed from the Road Segment layer. Previously delivered as North Eastern Telephone.
Verizon Pennsylvania Inc.	Verizon Pennsylvania Inc.	5223 records have been added to the Census Block layer. 127 records have been added to the Road Segment layer.
Wavecrazy	Wavecrazy	First time delivering data.
Windstream	Windstream Pennsylvania, Inc	366 records have been added to the Census Block layer. 449 records have been added to the Address Point layer. Speeds have been updated. Transmission Technology 30 has been added to the Address Point layer. Transmission Technology 30 has been added to the Census Block Layer. Transmission Technology 50 has been added to the Address Point layer. Transmission Technology 50 has been added to the Census Block Layer.

Corrections

Filing Company DBA	Filing Company Name	Change
Level 3 Communications, LLC	Level 3 Communications, LLC	5 census blocks were removed because they were greater than 2 sq miles in area.

TOAST.net

TOAST.net

12,379 records added to RS layer
179,781 records added to CB layer
1 record added to the wireless layer
Speeds updated for wireless layer

Windstream

Windstream Pennsylvania,
Inc

PAETEC has been merged with Windstream to reflect the
2011 business acquisition.



CHANGES AND CORRECTIONS FOR APRIL 2013

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Hughes Network Systems, LLC (Satellite): Provider upgraded infrastructure and can now offer tier 7 download speeds and tier 4 upload speeds.
- Liberty Global, Inc. (Cable): OneLink was acquired by Liberty Global; provider expanded coverage area.
- Puerto Rico Telephone Company Inc. (DSL): Provider expanded coverage area.
- XAirNet Corp. (Fixed Wireless): Provider added tower.

Corrections

- INTECO (Fixed Wireless): Initial submission of provider's Fixed Wireless coverage, but they were in service previously.
- Skycasters (Satellite): Provided coverage for first time but previously in operation.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Mobility LLC (Mobile Wireless)
- PR Wireless, Inc. (Mobile Wireless)
- Puerto Rico Telephone Company Inc. (Mobile Wireless)
- Sprint Nextel Corporation (Mobile Wireless)
- T-Mobile USA, Inc. (Mobile Wireless)

Rhode Island Changes and Corrections NTIA Submission March 29, 2013

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. **Cox Communications** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
3. **Clearwire** – Did not participate last round. Updated data was received from the provider.
4. **FiberTech** – Updated data was received from the provider. The coverage area was expanded to include new coverage areas in RI.
5. **MegaPath** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas. Maximum Advertised and Typical speeds were updated.
6. **Earthlink** – Submitted data as a new provider.
7. **Full Channel** – New speeds were provided for several census blocks.
8. **Level 3 Communications** – Updated data was received from the provider. The coverage area was expanded to include new coverage areas in RI.
9. **Lighttower** – Updated data was received from the provider. The coverage area was expanded to include new coverage areas in RI.
10. **OSHEAN** – Submitted data as a new provider.
11. **Sprint** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas. Maximum Advertised and Typical speeds were updated.
12. **T-Mobile** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
13. **Verizon** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas with the expansion of Fiber and reduction of Asymmetric DSL.
14. **Verizon Wireless** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.

Corrections To The Data:

1. **Broadview Networks** – Removed wireline census blocks completely over water.
2. **Cox Communications** – Worked with Cox to verify and correct their coverage area
3. **Earthlink** – Removed wireline census blocks completely over water. Worked with Earthlink to help them create and map their coverage area.
4. **Full Channel** – Removed wireline census blocks completely over water.
5. **Lighttower** – Removed wireline census blocks completely over water.
6. **Level 3 Communications** – Worked with Level 3 to define their coverage area and answered questions regarding the type and format of data being submitted.
7. **MegaPath** – Removed wireline census blocks completely over water.
8. **OSHEAN** – Worked with OSHEAN to verify and correct their coverage area
9. **Verizon** – Removed wireline census blocks completely over water.

No Changes to The Data:

1. AboveNet
2. Broadview Networks
3. Cogent
4. Hughes Communications
5. Skycasters
6. StarBand
7. ViaSat



CHANGES AND CORRECTIONS FOR APRIL 2013

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Atlantic Broadband, LLC (Cable): Provider expanded cable coverage area.
- Electronics Service Company of Hamlet, LLC (Fixed Wireless): Provider added one tower which provides tier 5 download speeds.
- Farmers Telephone Cooperative, Inc. (Fiber): Provider expanded fiber coverage.
- Farmers Telephone Cooperative, Inc. (Mobile Wireless): Provider expanded mobile coverage.
- Frontier Communications Corporation (DSL): Provider added new DSLAM locations.
- Hughes Network Systems, LLC (Satellite): Provider now offers tier 7 download speeds.
- Northland Communications Corp. (Cable): Provider changed technology type to 40. Speeds upgraded to tier 7 download and tier 5 upload, and provider expanded cable coverage.
- Pee Dee Net (Fixed Wireless): Provider is no longer in service; therefore data is not being submitted.
- West Carolina Rural Telephone Cooperative, Inc. (Fiber): Provider upgraded speeds to tier 8 download.
- West Carolina Rural Telephone Cooperative, Inc. (DSL): Provider upgraded speeds to tier 8 download.
- WideOpenWest Finance, LLC (Cable): WideOpenWest Finance, LLC acquired Knology; they are now a broadband provider for the state.

Corrections

- Skycasters (Satellite): Initial submission of provider's coverage, but they were in service previously.
- West Carolina Rural Telephone Cooperative, Inc. (Fiber): Provider indicated that some fiber coverage was being displayed within city limits incorrectly.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Inc. (DSL)
- AT&T Inc. (Mobile Wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (Cable)
- Comcast Cable Communications, LLC (Cable)
- Horry Telephone Cooperative, Inc. (Cable)
- Horry Telephone Cooperative, Inc. (DSL)
- Horry Telephone Cooperative, Inc. (Fiber)
- Horry Telephone Cooperative, Inc. (Mobile Wireless)
- Leap Wireless International, Inc. (Mobile Wireless)
- Sprint Nextel Corporation (Mobile Wireless)
- TDS Telecommunications Corporation (DSL)
- Time Warner Cable Inc. (Cable): Time Warner has changed their reported provider name to "Time Warner Cable Inc." and their FRN to 0007556251.
- T-Mobile USA, Inc. (Mobile Wireless)
- Verizon South Inc. (Mobile Wireless)
- Windstream Communications (DSL): Provider sent updated speeds for portions of their service area.



Changes and Corrections

SBDD December 2012 Data

April 2013 Submission

South Dakota Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Reductions/Map Refinement: Midstate Communications moved much but not all of their DSL coverage to Fiber, Roberts County Telephone Cooperative Association RC Communications DSL coverages were refined to conform more to exchange boundaries, RC Technologies reduced their Fixed Wireless footprint
- Coverage Footprint Expansion: Golden West Communications expanded their Fiber coverage, City of Faith added Fiber coverage, Midcontinent Communications expanded their cable coverage, Kennebec Telephone Company added new Fiber area, ATT Mobility expanded their 4G coverage, Verizon Wireless expansion of their LTE coverage, Trio Tel Communications moved all their DSL to Fiber, Consolidated Telecom added a new Fiber coverage area, Cheyenne River Sioux Tribe expanded their Fiber coverage area from DSL, Century Tel DSL expansion this round. Celerity Networks Fixed Wireless coverage area added for first time.
- Service Area Attribution Changes: Sancom/Mitchell Telecom updated their DSL speeds, West River Telecommunications updated DSL speeds this round, West River Cooperative Telephone Company updated DSL speeds this round, Jefferson Communications/Long Lines updated their Max speeds this round, Beresford Telephone updated their Max speeds this round
(Example: Speed, technology, name changes)

Data Corrections: Mitchell Telecom had areas inadvertently labeled as Fiber and should have been DSL, this was resolved for this data submission



CHANGES AND CORRECTIONS FOR APRIL 2013

MERGERS AND ACQUISITIONS

Throughout the course of the SBI program, CN has maintained a repository of electronic records related to its provider outreach activities. Due to the high volume of mergers and acquisitions (M&A) within the provider community, CN continues to maintain a listing of M&A activities as a way of supplementing the Provider Changes and Corrections. M&A activities for this submission period for the state of Tennessee are listed below with a brief description and date as obtained through public records or provider disclosure.

Monster Broadband acquired DotSpot Wireless

On Monster Broadband's Facebook account, dated January 31, 2013, Monster states: "... All former Dot Spot customers will receive their first Monster Broadband bill today via email..." while Dot Spot's website states, "Dotspot.net has teamed up with Monster Broadband and will be upgrading our networks..."

Tennessee Wireless acquired Orb Wireless

The website of Tennessee Wireless lists a news story dated November 21, 2012, stating: "... Tennessee Wireless recently completed a fiber upgrade, and purchased Orb Wireless of Lobelville. That step helps establish a long-term goal: developing a loop that includes Linden and Lobelville, so the service "can have a complete circle."

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- Athena Broadband (Fixed Wireless): Athena Broadband split away from EnterSource; submitted entirely new dataset with expanded coverage, and higher speeds of tier 7 download in certain areas.

- Bristol Tennessee Essential Services (Fiber): Provider upgraded infrastructure and can now offer tier 11 download and upload speeds.
- Cable ONE Inc. (Cable): Provider expanded coverage to additional areas in Dyer and Crockett Counties. Some coverages were also removed from both counties.
- Capshaw Enterprises, LLC (Fixed Wireless): Provider activated new towers.
- Celina Cable Communications, Inc. (Cable): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- Frontier Communications Corporation (DSL): Provider activated new DSLAMs.
- Hughes Network Systems, LLC (Satellite): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- Info-Ed Inc (Fixed Wireless): Provider activated four new towers.
- James Cable LLC (Cable): Provider expanded service to other areas. DBA name is now Medistream.
- JTM Broadband (Fixed Wireless): Provider activated four new towers. Download speeds were also upgraded to speed tier 5.
- Ken-Tenn Wireless, L.L.C. (Fixed Wireless): Provider activated four new towers.
- Millington CATV, Inc. (Cable): Provider expanded service to additional areas in Tipton County.
- Millington CATV, Inc. (DSL): Provider removed some coverage in Fayette and Haywood Counties and expanded service to additional areas in Tipton County.
- Monster Broadband, Inc. (Fixed Wireless): Provider acquired iGiles.net; that service area has been added to the Monster Broadband coverage.
- Morristown Utilities Commission (Fiber): Provider upgraded infrastructure and can now offer tier 10 download speeds.
- North Central Communications (Fiber): Provider activated new fiber service.
- North Central Communications (DSL): Provider expanded DSL coverage to include areas covered by its Fiber network. Download speeds has also been upgraded to tier 7.
- TEC of Jackson, Inc (DSL): Network expansion (provider installed an additional remote terminal). Also, coverage was recreated to account for multiple speed tiers.
- TEC of Jackson, Inc (Fiber): Provider activated new fiber service.
- TEC of Jackson, Inc (DSL): Provider upgraded infrastructure and can now offer tier 7 download speeds in select areas. Also, dataset has been reprocessed, therefore a small change in coverage is present (a few tiny areas removed).
- Tennessee Wireless, LLC (Fixed Wireless): Provider upgraded infrastructure and can now offer tier 7 download speeds. Provider also acquired OrbWireless.net; that service area has been added to the Tennessee Wireless coverage.
- Tullahoma Utilities Board (Fiber): Provider upgraded infrastructure and can now offer tier 10 upload speeds.
- Twin Lakes Telephone Cooperative Corporation (Fiber): Provider activated new fiber service.
- Twin Lakes Telephone Cooperative Corporation (Fixed Wireless): Provider activated two new towers and discontinued use of previous tower.

- Twin Lakes Telephone Cooperative Corporation (DSL): Some areas were removed from the existing coverage. Also, provider upgraded infrastructure and can now offer tier 7 download speeds.
- Ultranet High-Speed Internet (Fixed Wireless): Additional tower was added with a higher speed at tier 6 download.
- West Kentucky and Tennessee Telecommunications Cooperative Inc (DSL): Provider added coverage and also upgraded infrastructure and can now offer tier 6 download speeds.
- West Kentucky and Tennessee Telecommunications Cooperative Inc (Fiber): Provider removed coverage in Gibson County and expanded service in Henry County.
- WideOpenWest Finance, LLC (Cable): WideOpenWest (WOW) acquired the Knology service area in Tennessee, so data is now being submitted under the WOW name and FRN.

Corrections

- Ardmore Telephone Company Inc (DSL): The different service area speed levels were revised and realigned.
- Skycasters (Satellite): Initial submission of provider's coverage, but they were in service previously.
- Wisper, LLC (Fixed Wireless): Provider has not participated to date; coverage submitted was estimated by CN.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Inc. (DSL)
- AT&T Inc. (Mobile Wireless)
- Cellular South Licenses, LLC (Mobile Wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (Cable)
- Comcast Cable Communications, LLC (Cable)
- Leap Wireless International, Inc. (Mobile Wireless)
- Mediacom Southeast LLC (Cable)
- MegaPath Corporation (DSL)
- Sprint Nextel Corporation (Mobile Wireless)
- TDS Telecommunications Corporation (DSL)
- TDS Telecommunications Corporation (Fiber)
- Time Warner Cable Inc. (Cable)
- T-Mobile USA, Inc. (Mobile Wireless)
- United States Cellular Corporation (Mobile Wireless)
- Verizon Communications, Inc. (Mobile Wireless)



CHANGES AND CORRECTIONS FOR APRIL 2013

MERGERS AND ACQUISITIONS

Throughout the course of the SBI program, CN has maintained a repository of electronic records related to its provider outreach activities. Due to the high volume of mergers and acquisitions (M&A) within the provider community, CN continues to maintain a listing of M&A activities as a way of supplementing the Provider Changes and Corrections. M&A activities for this submission period for the state of Texas are listed below with a brief description and date as obtained through public records or provider disclosure.

Rock Solid Internet & Telephone acquired Maverick Wireless

An article on PRWeb, dated January 29, 2013, states:

“...Rock Solid Internet & Telephone, a rural provider of broadband Internet and digital telephone services, has established a niche for providing good-as-the-city Internet service in places like rural Medina, Atascosa, Frio, and Bexar counties, with speeds of up to 15 Megabits per second to home users, similar to speeds available in bigger cities like San Antonio and Austin. Recently, Rock Solid acquired Maverick Internet of Kerrville TX, which provides similar services in Kerr and Bandera counties.”

Windjammer Cable acquired by Zito Media

An article on the youreasttexas.com website noted that Zito Media had released the following information:

“Zito Media has completed the acquisition of Windjammer Communications, including the cable system in Palestine, TX, on October 15, 2012. Zito Media is a telecommunications company that provides Cable Television, High-Speed Internet and Digital Voice services to numerous communities across the United States.”

<http://www.youreasttexas.com/Zito-Media-acquires-Windjammer-Communications/>

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 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 2012 dataset.

Changes

- ADT Systems, Inc. (Fixed Wireless): New fixed wireless provider found and reported.
- Alamo Broadband, Inc. (Fixed Wireless): Newly identified fixed wireless provider. Coverage derived from TowerCoverage.com.
- Alenco Communications, Inc. (Fiber): Network expansion; provider installed FTTH in two additional full-exchanges (Alexander and Knippa). Also, provider upgraded infrastructure in some areas and can now offer tier 7 download speeds across all FTTH areas.
- Alenco Communications, Inc. (DSL): Provider reduced coverage in 3 of their exchanges due to FTTH build-out. Also, provider upgraded infrastructure to provide download speeds of tier 7 across all exchanges.
- Big Bend Telephone Company, Inc. (Fixed Wireless): Network expansion (provider activated additional towers).
- Burcham Solutions, LLC (Fixed Wireless): Network expansion; provider added an additional tower site.
- CKS Management, Inc. (Fixed Wireless): Updated-Estimated Coverage Submitted for Non-Participating Provider. New towers in service.
- Cobridge Communications, LLC (Cable): Added new markets of Atlanta and Carthage, TX.
- Consolidated Communications (Fiber): Provider added additional FTTH in all 3 of their exchanges (Conroe, Lufkin, and Katy); both CCTX and CCFB.
- Consolidated Communications (DSL): Provider removed a bit of coverage from their CCTX (Lufkin exchange) between Burke and Huntington, TX and also added a tiny bit of coverage around Diboll, TX.
- CTX Unwired (Fixed Wireless): Network expansion; provider added 5 new towers (Cotulla, Hindes, Kingsville, Pleasanton, and Smithville, TX).
- Cumby Telephone Cooperative, Inc. (DSL): Network expansion (provider added a small area of coverage West of Cumby, TX), and infrastructure upgrades providing tier 7 download and tier 3 upload capabilities.
- Cumby Telephone Cooperative, Inc. (Fiber): Network expansion and infrastructure upgrades providing tier 7 download and tier 3 upload capabilities.
- Dell Telephone Cooperative, Inc. (Fixed Wireless): Provider added additional towers and existing tower propagations were recreated utilizing more accurate settings/data.
- Dell Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 5 download speeds.
- Digitex.com (Fixed Wireless): Provider upgraded infrastructure and can now offer tier 6 download speeds in select areas.
- Eastex Telephone Cooperative, Inc. (DSL): Network expansion (provider installed additional remote terminals to extend DSL services).
- GHz Wireless (Fixed Wireless): Newly identified fixed wireless provider. Coverage downloaded from TowerCoverage.com.
- Gilmer Cable Television Company, Inc. (Cable): Provider is no longer in service; therefore data is not being submitted.
- GoZoe Wireless, LLP (Fixed Wireless): Updated-Estimated Coverage Submitted for Non-Participating Provider. New towers in service.

- Guadalupe Valley Communications Systems (Fiber): Network expansion (provider added additional FTTH in both their ILEC and CLEC areas).
- Guadalupe Valley Communications Systems (DSL): Network expansion; provider added additional DSL areas within their exchange.
- GVEC.net (Fixed Wireless): Network expansion (provider installed two additional tower sites).
- Hughes Network Systems, LLC (Satellite): Provider upgraded infrastructure and can now offer tier 7 download and tier 4 upload speeds.
- James Cable LLC (Cable): Provider d/b/a name has changed from CommuniComm Services to Mediastream
- James Cable LLC (Fixed Wireless): Provider d/b/a name has changed from CommuniComm Services to Mediastream.
- Mid-Plains Rural Telephone Cooperative, Inc. (Fiber): Network expansion. Provider converted several copper/DSL areas over to FTTH.
- Mid-Plains Rural Telephone Cooperative, Inc. (DSL): Provider converted several copper areas to FTTH, therefore they decreased their DSL coverage area (but, expanded their FTTH coverage).
- NDemand, Inc. (Fixed Wireless): Provider installed additional towers.
- Nortex Communications (Fixed Wireless): Provider installed some additional towers (increasing network coverage).
- North Texas Cellular, Inc. (DSL): Network expansion (provider added 4 remote terminals) and infrastructure upgrade to allow tier 4 upload speeds.
- Northland Communications (Cable): Network expansion; provider added additional serviceable areas, including a new market (Dublin, TX). Also, provider upgraded infrastructure in some areas previously reported as tier 6. Some of those areas can now receive tier 7 download speeds.
- Panhandle Telephone Cooperative, Inc. (Fixed Wireless): Network expansion; provider installed new towers on the OK/TX border.
- Poka Lambro Telephone Cooperative, Inc. (DSL): Provider added an additional Remote Terminal to ADSL ILEC area near Los Ybanez, TX (expanded service area slightly).
- Poka Lambro Telephone Cooperative, Inc. (Fiber): Provider expanded FTTH service area in Lynn County (New Home, TX), and added some service in Borden County as well.
- RB3, LLC (Cable): Network expansion; provider added cable broadband services in Gorman, TX. Also, provider upgraded infrastructure in some existing markets to allow for tier 5 download speeds.
- RB3, LLC (Fixed Wireless): Provider decommissioned the Hale Center tower site (therefore, reduction in coverage).
- Rock Solid Internet & Telephone (Fixed Wireless): Provider acquired tower assets from Maverick Internet (d/b/a Texxa Internet Services) and upgraded those towers to tier 7 download and tier 5 upload speeds.
- RodZoo Wireless (Fixed Wireless): Network expansion (provider installed an additional fixed wireless tower).

- Santa Rosa Telephone Cooperative, Inc. (DSL): Network expansion; provider converted copper to fiber in their Thalia exchange (therefore, removing DSL coverage).
- Santa Rosa Telephone Cooperative, Inc. (Fiber): Provider converted some copper to fiber in their Thalia exchange (therefore, increasing their FTTH coverage area). Also, provider upgraded infrastructure and can now offer tier 7 download and tier 3 upload speeds.
- SOS Communications LLC (Fixed Wireless): New towers were added.
- South Plains Telephone Cooperative, Inc. (Fiber): Network expansion; provider installed additional FTTH.
- Sprint Nextel Corporation (Mobile Wireless): Provider added tier 6 BPCS coverage around Dallas, TX.
- Tatum Telephone Company (DSL): Provider upgraded infrastructure and can now offer tier 5 download and tier 3 upload speeds.
- Texas Wireless Internet (Fixed Wireless): Network expansion (provider installed two new tower sites).
- TISD, Inc. (Fixed Wireless): Provider installed two additional towers (but, it didn't add to coverage area. Slight decrease in coverage due to recreation of a few tower propagations.
- TransWorld Network Corporation (Fixed Wireless): New fixed wireless provider identified; first time participant.
- WEHCo Video, Inc. (Cable): Provider upgraded infrastructure and can now offer tier 9 download speeds (previously tier 7), and tier 8 typical speeds (previously tier 7). Also, a small area of coverage was added in Hallsville, TX.
- West Texas Rural Telephone Cooperative, Inc. (DSL): Additional provider subsidiary (West Texas Rural Telephone) performed infrastructure upgrades and now qualifies as broadband with tier 6 download speeds near their COs and tier 4 download speeds near their RTs. Also, added several network extending devices throughout their exchange (therefore, significant network expansion for this provider).
- West Texas Rural Telephone Cooperative, Inc. (Fiber): Provider subsidiary West Texas Rural Telephone added FTTH in two small areas east and west of Hereford, TX. Also, provider subsidiary WT Services, Inc. upgraded infrastructure in Hereford, TX and can now offer tier 7 upload speeds.
- Wes-Tex Telecommunications, Ltd. (Fiber): Provider now offers FTTH in Stanton, St. Lawrence, Lomax, and Garden City (new platform).
- Windstream Communications (DSL): Provider submitted additional census blocks as serviceable area.
- XIT Telecommunications & Technology, Ltd. (Fiber): Network expansion (added coverage around and south of Texline and near Dalhart and Stratford). Also, provider upgraded infrastructure and can now offer tier 7 download and tier 4 upload speeds.
- XIT Telecommunications & Technology, Ltd. (DSL): Provider upgraded infrastructure and can now offer tier 7 download and tier 4 upload speeds. Also, new service added in Vega, TX.
- Zito Midwest, LLC (Cable): Zito purchased Windjammer's cable operations, thereby adding the Elkhart, Graham, and Palestine systems to their service territory.

- Zulu Internet, Inc. (Fixed Wireless): Updated-Estimated Coverage Submitted for Non-Participating Provider. New towers in service.

Corrections

- Anvil Communications (Fixed Wireless): Estimated coverage previously submitted for a non-participating provider. This round, Anvil responded and removed a tower from their coverage, stating it wasn't part of their system.
- Buford Media Group (Cable): Buford Media Group was previously non-responsive, but they provided data this round.
- Cobridge Communications, LLC (Cable): Corrected existing markets to show actual service area rather than just municipal boundaries: Hallsville, Jefferson, and Marshall, TX.
- Gecko Inter.Net, Inc. (Fixed Wireless): Estimated coverage created and submitted for non-participating provider.
- Hillcountry Networks (Fixed Wireless): Provider previously refused to participate. However, we received data and are submitting coverage for their 9 towers for the first time.
- Indian Creek Internet Services, Inc. (Fixed Wireless): Estimated coverage created and submitted for non-participating provider.
- Internet America, Inc. (Fixed Wireless): Internet America, Inc. was previously non-responsive, but they provided data this round.
- NDemand, Inc. (Fixed Wireless): Propagations were recreated to account for 3650-3700 MHz spectrum, and to more accurately portray their coverage area.
- New Source Broadband II (Fixed Wireless): New Source Broadband was previously non-responsive, but they provided data this round.
- Nortex Communications (Fixed Wireless): All propagations recreated to accurately reflect 700 MHz spectrum.
- Phoenix Broadband, LLC (Fixed Wireless): Phoenix Broadband was previously non-responsive, but they provided data this round.
- rNetworks, LLC (Fixed Wireless): Initial submission of provider's coverage, but they were in service previously.
- Skycasters (Satellite): Initial submission of newly found satellite provider (however, they were previously in service).
- SOS Communications LLC (Fixed Wireless): Propagations recreated to refine coverage area.
- Terral Telephone Company (Fixed Wireless): Estimated coverage created and submitted for non-participating provider.
- Texas Communications (Fixed Wireless): Texas Communications was previously non-responsive, but they provided data this round.
- The Media Cottage, Inc. (Fixed Wireless): Estimated coverage created and submitted for non-participating provider.
- WesTex Connect (Fixed Wireless): Estimated coverage created and submitted for non-participating provider.
- Windstream Communications (DSL): Provider corrected some known speed issues with existing data.

Changes and/or Corrections – Entirely New Dataset Submitted

- AT&T Communications of Texas, Inc. (DSL)
- AT&T Communications of Texas, Inc. (Mobile Wireless): Some expansion noted, especially in southern TX, south of Laredo and Corpus Christi, TX.
- Cable ONE Inc. (Cable): Provider also upgraded to all DOCSIS 3.0, with tier 9 download and tier 4 upload speeds.
- CenturyLink (DSL)
- Charter Communications, Inc. (Cable)
- Clearwire Corporation (Mobile Wireless)
- Comcast Cable Communications, LLC (Cable)
- Leap Wireless International, Inc. (Mobile Wireless)
- MegaPath Corporation (DSL)
- Time Warner Cable Inc. (Cable): Also, provider name has changed to Time Warner Cable Inc. and FRN# to 0007556251.
- T-Mobile USA, Inc. (Mobile Wireless): Some UMTS expansion around Lubbock and Amarillo, TX.
- Verizon Southwest, Inc. (DSL)
- Verizon Southwest, Inc. (Fiber)
- Verizon Southwest, Inc. (Mobile Wireless): Some expansion in west central TX, southwest of San Angelo.



Changes

ATC Communications: Change in advertised speeds
All West Communications: Expanded fiber coverage area
AT&T: Change in advertised speeds and updated coverage area
AWI Networks: Change in advertised speeds
Beehive Broadband: Change in fixed wireless coverage
CentraCom: Change in advertised speeds
CenturyLink: Updated DSL service, added fiber to the end user to services
Clear: Updated coverage area
Comcast: Updated service
MegaPath Corporations: Updated service
Direct Communications: Updated service
Frontier Communications: Change in advertised speeds
Leap: Updated coverage area
Level 3: Updated coverage area
Spanish Fork Community Network: Change in advertised speeds and added fiber commercial service.
Sprint: Updated coverage area
T-Mobile: Updated coverage area
UTOPIA: Updated coverage area
Verizon: Updated coverage area
Xpressweb: Added wireline (fiber to the home) to their services

Corrections

All West Communications: Removed incorrect areas of fiber coverage
Beehive Broadband: Corrected fiber and DSL coverage areas
CentraCom Interactive: Changed 'Other Cable Modem' to 'DOCSIS 3.0'
CenturyLink: Added Alta, UT to coverage area
Clear: Changed fixed wireless to mobile wireless, and changed DBA name to 'Clear'
Connex: New fixed wireless provider to the project
Emery Telcom: Labeled advertised speeds as either primarily residential, or primarily commercial. Added fiber coverage to Lawrence, UT.
Frontier Communications: Improved accuracy in coverage area and locations of advertised speeds
NeboNet: Corrected coverage area
Skycasters: New satellite provider to the project this round
Spanish Fork Community Network: Changed 'Other Cable Modem' to 'DOCSIS 3.0'
Starband: New satellite provider to the project this round
Strata: Improved accuracy in coverage area and locations of advertised speeds
Syringa: New business-only fiber provider to the project this round
Webwave: New fixed wireless provider to the project this round

Virginia Broadband Data Changes, Corrections, Mergers & Acquisitions April 1, 2013 Data

Changes:

- CenturyLink expanded census block coverage but road segments were reduced due to more stringent selection of road segments.
- Comcast expanded coverage by 4,763 census blocks and 1,342 road segments.
- Metrocast Communications added new DOCSIS 3.0 infrastructure in Northumberland County.
- Media Com Southeast LLC upgraded technology and associated speeds from cable modem to cable modem DOCSIS 3.0.
- MegaPath Corporation road segments were reduced by 366 due to more stringent selection of road segments. This caused an elimination of road segments with a transmission technology of 10 but an increase in road segments with a transmission technology of 20.
- Level 3 Communications LLC reported a reduction of 300 middle mile points with the explanation that they reviewed and changed categories of their sites to select only those they understood to be middle mile. These changes led to an increase in census blocks reported by 343 and a decrease of road segments by 2.
- Northern Neck WiFi submitted a propagation model to replace their original submission created from sketches. (This provider was noted in the last NTIA wireless data review for abnormal coverage area shapes.)
- Fairpoint Communications updated their maximum advertised download speed to 15 mbps.
- Mediacom Southeast LLC upgraded to cable modem DOCSIS 3.0 with maximum advertised download speed in tier 9.
- TDS Telecom added new fiber infrastructure.
- New providers added to dataset:
 - B2X Online Inc
 - CVALink Broadband
 - High Speed Link
 - Blue Ridge Internet Works
 - Clearwire
 - US Cellular
 - Shenandoah Personal Communications LLC

Corrections:

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

- Virginia changed our methodology concerning the relationship between road segments and census blocks < 2 square miles. We refined our spatial selections to remove more road segments within the census blocks which reduced the total number of roads submitted and increased the accuracy of both feature classes.
- CAI data changed significantly due to efforts of scrubbing the data for a higher level of accuracy. As a result, the total number of records dropped. See the methodology document for details.

Mergers & Acquisitions:

Modifications to the FRN and provider name.

- Shentel Cable Company merged into Shenandoah Cable Television LLC on 8/1/2012 and Shentel Service Company merged into Shentel Communications LLC on 9/1/2012. The DBA for both of them is Shentel. (Shenandoah Personal Communications LLC (terrestrial fixed wireless) was added for the first time.)
- DIECA Communications Inc (dba Covad Communications Company) is now doing business as Megapath Corporation (no dba name) with new FRN 0003753787.



Changes and Corrections

SBDD December 2012 Data
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US Virgin Islands Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Reductions/Map Refinement:
 - No map refinement was required for this data submission

- Coverage Footprint Expansion:
 - AT&T, viNGN and Level 3 are now included within the Middle Mile layer
 - Broadband VI expanded their TT-70 coverage
 - SmartNet's TT-20 and TT-70 services are now included

- New Provider Coverage:
 - ADM Wireless has been added, representing their wireless TT-80 service
 - Innovative Wireless coverage has been added.

- Service Area Attribution Changes:
(Example: Speed, technology, name changes)

Data Corrections:

- No data corrections were required for this submission



VT Broadband Data Changes and Corrections



December 31, 2012 Data

DoingBusinessAs	CompanyName	FCC_FRN	Changes/Corrections
AT&T Mobility	AT&T Mobility LLC	0004979233	Update propagation map with 3G and 4G coverage
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
East Central VT Community Fiber Network	ECfiber	9999	Additional coverage information added.
FairPoint Communications	FairPoint Communications Inc.	0003723202	Added some new coverage areas. Refined speed.
FairPoint Vermont	FairPoint Vermont	0017551359	No major changes/corrections
Franklin Telephone Company, Inc.	Franklin Telephone Company, Inc.	0004356952	No major changes/corrections
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	Additional coverage information added.
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
SegTel	SegTel	0006204630	No major changes/corrections
Shoreham Telephone Company	OTT Communications	0004380200	No major changes/corrections
Skycasters	Skycasters	0018756155	Added satellite provider
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



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Cooperative	Cooperative		
Southern Vermont Cable Company	Southern Vermont Cable Company	0003770351	No major changes/corrections
Sovernet Communications	Sovernet Communications	0015120850	No major changes/corrections
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.
TelJet	TelJet Longhaul LLC	0017834540	No major changes/corrections
Topsham Telephone Company	Topsham Telephone Company	0016569485	No major changes/corrections
Trans-Video Cable	Trans-Video Cable	0003770401	No major changes/corrections
U.S. Cellular	Vermont RSA No. 2-B2, Inc.	0004372322	No major changes/corrections
Verizon Wireless	Verizon Wireless	0003290673	Update propagation map with 3G and 4G coverage
Vermont Telephone Company	Vermont Telephone Company	0003646213	No major changes/corrections
WaveComm	WaveComm	0003665080	No major changes/corrections
WildBlue Communications	WildBlue Communications, Inc.	0007843766	No major changes/corrections
WirelessVT Solutions	WirelessVT Solutions	9999	No major changes/corrections

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For this submission, **Sanborn processed the wireline data to remove any census blocks and road segments that were fully water (or in water census blocks) with a zero population.** The following wireline providers were impacted by this processing change and have difference in counts for census blocks and road segments due to this.

Filing Company DBA	Filing Company Name (Provider Name)
1. Axxis Communications	Axxis Communications
2. Cable One	Cable One
3. Capacity Provisioning, Inc	Capacity Provisioning, Inc
4. CenturyLink	CenturyTel, Inc.
5. Charter Communications Inc.	Charter Communications Inc.
6. Click! Network	City of Tacoma, Dept. of Public Utilities
7. Coast Communications Co. Inc.	Coast Communications Co. Inc.
8. Colfax Cable	Colfax Cable TV, Inc.
9. Comcast	Comcast Cable Communications, LLC.
10. FairPoint Communications	Ellensburg Telephone Company
11. FairPoint Communications	YCOM Networks, Inc.
12. Franklin County PUD #1	Franklin County PUD #1
13. Frontier Communications Northwest, Inc.	Frontier Communications Northwest, Inc.
14. Hood Canal Communications	Hood Canal Telephone Co., Inc.
15. Inland Telephone Company	Western Elite Incorporated Services
16. Integra Telecom	Integra Telecom of Washington
17. Island Network	Orcas Power & Light Cooperative
18. LSN	LightSpeed Networks, Inc.
19. Mason County PUD #3	Mason County PUD #3
20. Northland Communications	Northland Cable Television, Inc.
21. Pioneer Communications Company	Pioneer Telephone Company
22. PogoZone	Sound Internet Services, Inc.
23. Public Utility District No. 1 of Douglas County	Public Utility District No. 1 of Douglas County
24. Public Utility District No. 1 of Skagit County	Public Utility District No. 1 of Skagit County
25. Public Utility District of Chelan County	Public Utility District of Chelan County

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Filing Company DBA	Filing Company Name (Provider Name)
26. Public Utility District of Grant County	Public Utility District of Grant County
27. Public Utility District of Grays Harbor County	Public Utility District of Grays Harbor County
28. Public Utility District of Okanogan County	Public Utility District of Okanogan County
29. PUD Pacific	PUD Pacific
30. PUD Pend Oreille	PUD Pend Oreille
31. Rainier Connect	Mashell Telecom, Inc.
32. RTI Pend Oreille Telecom	RTI Pend Oreille Telecom
33. SawNet	Sawtooth Technologies, LLC
34. Scatter Creek InfoNet, Inc.	Tenino Telephone Company
35. Tanager Telecom	Tanager Telecommunications LLC
36. TDS Telecom	Lewis River Telephone Company, Inc.
37. TDS Telecom	McDaniel Telephone Company
38. Toledo Telenet	The Toledo Telephone Co., Inc.
39. Wave Broadband	Wave Broadband, LLC
40. Wave Broadband	WaveDivision Holdings, LLC
41. Whidbey Telecom	Whidbey Telephone Company
42. XO Communications Services, Inc. (Affiliated Entity)	XO Communications, LLC

In the lists below, we provide information on:

- 1) **New providers added to the map in this submission.** These providers may be new providers in the state or providers who were not on the map before.
- 2) **Providers with changes:** this list of changes refers to providers who have made a change that relates to a real change in service or infrastructure to the best of our knowledge.
- 3) **Providers with data corrections:** this list of corrections refers to corrections in data only with no corresponding changes in reality to the best of our knowledge.

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New Providers in this Submission:

Filing Company DBA	Filing Company Name (Provider Name)	Notes
• LSN	LightSpeed Networks, Inc.	First time delivering data for this provider.
• Ptera	Priority Terabit	First time delivering data for this provider.
• PUD Kitsap	PUD Kitsap	First time delivering data for this provider – boundary was sourced through local knowledge and speed tests, no data was provided by the provider.
• Inland Cellular	Inland Cellular LLC	First time delivering data for this provider.
• Spectrum Online Services LLC	Spectrum Online Services LLC	First time delivering data for this provider. Propagation map was submitted by provider using a 3 rd party tool from Link Technologies.
• TV Association of Republic	TV Association of Republic	First time delivering data for this provider – data were created through local knowledge, no data was provided by this provider.

Changes:

Filing Company DBA	Filing Company Name (Provider Name)	Change
• AT&T Mobility LLC	AT&T Mobility LLC	First time delivering LTE data for this provider
• Verizon Wireless	Cellco Partnership and its Affiliated Entities	Provider expanded service area and changed its provider name.
• CenturyLink	CenturyTel, Inc.	Provider deployed fiber technology; Provider expanded service area

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Filing Company DBA	Filing Company Name (Provider Name)	Change
• CresComm Broadband	CresComm WiFi, LLC	Provider expanded service area
• FairPoint Communications	Ellensburg Telephone Company	Provider increased speeds
• FairPoint Communications	YCOM Networks, Inc.	Provider increased speeds
• Franklin County PUD #1	Franklin County PUD #1	Provider expanded service area
• Frontier Communications Northwest, Inc.	Frontier Communications Northwest, Inc.	Increased DSL service area and upgraded speeds
• Hood Canal Communications	Hood Canal Telephone Co., Inc.	Provider expanded service area
• Hughes Net	Hughes Network Systems, LLC	Provider increased speeds due to a new satellite and also changed service area covered by two different satellites
• Mason County PUD #3	Mason County PUD #3	First time delivering wireless data for this provider
• MegaPath Corporation	MegaPath Corporation	Provider merged with Covad and both Covad and Megapath data is now being submitted under MegaPath
• NoaNet	Northwest Open Access Network	Provider expanded infrastructure
• Odessa Office Equipment	Odessa Office Equipment	Provider expanded service area; Sanborn created propagation map using Radio Mobile.
• PUD Pacific	PUD Pacific	Provider expanded service area.

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Filing Company DBA	Filing Company Name (Provider Name)	Change
• Scatter Creek InfoNet, Inc.	Kalama Telephone Company	Provider increased speeds.
• Scatter Creek InfoNet, Inc.	Tenino Telephone Company	Provider increased speeds.
• Time Warner Cable	Time Warner Cable LLC	Provider upgraded network to Cable DOCSIS 3.0 and increased speeds.
• T-Mobile	T-Mobile USA, Inc.	Provider expanded service area and increased speeds.
• U.S. Cellular	United States Cellular Corporation	First time delivering LTE data for this provider.
• Wave Broadband	WaveDivision Holdings, LLC	Provider merged with Broadstripe and is now submitting data for Wave Division and Broadstripe. Some blocks and road segments that overlapped with Broadstripe were removed from the Broadstripe data.

Corrections:

Filing Company DBA	Filing Company Name (Provider Name)	Correction
• AT&T Mobility LLC	AT&T Mobility LLC	Correction to speeds and removed service in water.
• Cable One	Cable One	Provider refined service area.
• Cascade Networks, Inc.	Cascade Networks, Inc.	Provider refined service area.
• CenturyLink	CenturyTel, Inc.	Provider refined service area. Made data corrections which resulted in service decrease for a large area in Jefferson County.

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Filing Company DBA	Filing Company Name (Provider Name)	Correction
• Charter Communications Inc.	Charter Communications Inc.	Provider refined service area.
• Comcast	Comcast Cable Communications, LLC.	Provider refined service area.
• CresComm Broadband	CresComm WiFi, LLC	Provider refined service area; corrected speeds; propagation map was submitted by the provider using 3 rd party systems from Link Technologies.
• First Step Internet	First Step Internet	Provider refined service area; propagation map was submitted.
• HughesNet	Hughes Network Systems, LLC	Provider refined service area.
• Level 3 Communications, LLC	Level 3 Communications, LLC	Provider refined service area and infrastructure- this resulted in significant changes in their service area and middle mile infrastructure.
• Mason County PUD #3	Mason County PUD #3	Removed some service – explanation was that it is not deployed to end user yet.
• Rainier Connect	Mashell Telecom, Inc.	Provider refined service area.
• Sprint	Sprint Nextel Corporation	Provider refined service area.
• TDS Telecom	Asotin Telephone Company	Provider refined service area; corrected speeds.
• TDS Telecom	Lewis River Telephone Company, Inc.	Provider refined service area; corrected speeds.
• TDS Telecom	McDaniel Telephone Company	Provider refined service area; corrected speeds.
• Time Warner Cable	Time Warner Cable LLC	Provider refined service area.

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Filing Company DBA	Filing Company Name (Provider Name)	Correction
• T-Mobile	T-Mobile USA, Inc.	Provider refined service area.
• TW Telecom of Washington LLC	TW Telecom of Washington LLC	Provider refined service area; corrected speeds.

Wisconsin Changes and Corrections

The following document captures the corrections (repairs) and changes (corrections) to submitted data. Data which are unchanged from prior submission are not included in this report. Because a provider may submit changes which impact multiple features of submitted coverage, each Feature Class is identified individually. Feature Class names are abbreviated as follows: CB: Census Block, LB: Large Census Blocks (>2 sq mi), SA: Service Address, WR: Wireless, MM: Middle Mile.

Changes

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
192	24-7 Telcom, Inc.	24-7 Telcom, Inc.	Wi	WR	Updated using new provider data
203	Amherst Telephone Company	Amherst Telephone Company	Wi	CB	Updated using new provider data
203	Amherst Telephone Company	Amherst Telephone Company	Wi	LB	Updated using new provider data
203	Amherst Telephone Company	Amherst Telephone Company	Wi	SG	Updated using new provider data
209	TDS	Badger Telecom, LLC	Wi	SA	Updated using new provider data
220	TDS	Black Earth Telephone Company, LLC	Wi	SA	Updated using new provider data
222	TDS	Bonduel Telephone Company, LLC	Wi	SA	Updated using new provider data
228	BruceTel Communications LLC	Bruce Telephone Company, Inc.	Wi	CB	Updated using new provider data
228	BruceTel Communications LLC	Bruce Telephone Company, Inc.	Wi	LB	Updated using new provider data
228	BruceTel Communications LLC	Bruce Telephone Company, Inc.	Wi	SG	Updated using new provider data
230	TDS	Burlington, Brighton & Wheatland Telephone Company, LLC	Wi	SA	Updated using new provider data
232	TDS	Central State Telephone Company, LLC	Wi	SA	Updated using new provider data
252	Cochrane Cooperative Telephone Company	Cochrane Cooperative Telephone Company	Wi	CB	Updated using new provider data
252	Cochrane Cooperative Telephone Company	Cochrane Cooperative Telephone Company	Wi	LB	Updated using new provider data
252	Cochrane Cooperative Telephone Company	Cochrane Cooperative Telephone Company	Wi	SG	Updated using new provider data
267	TDS	Dickeyville Telephone, LLC	Wi	SA	Updated using new provider data
272	TDS	Eastcoast Telecom Of Wisconsin, LLC	Wi	SA	Updated using new provider data
279	Frontier Communications - St Croix, Inc.	Frontier Communications - St Croix, Inc.	Wi	CB	Updated using new provider data
279	Frontier Communications - St Croix, Inc.	Frontier Communications - St Croix, Inc.	Wi	LB	Updated using new provider data
279	Frontier Communications - St Croix, Inc.	Frontier Communications - St Croix, Inc.	Wi	SG	Updated using new provider data

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
281	Frontier Communications of Wisconsin	Frontier Communications of Wisconsin	Wi	CB	Updated using new provider data
281	Frontier Communications of Wisconsin	Frontier Communications of Wisconsin	Wi	LB	Updated using new provider data
281	Frontier Communications of Wisconsin	Frontier Communications of Wisconsin	Wi	SG	Updated using new provider data
288	TDS	Grantland Telecom, LLC	Wi	SA	Updated using new provider data
312	Level 3 Communications, LLC	Level 3 Communications, LLC	Wi	CB	Updated using new provider data
312	Level 3 Communications, LLC	Level 3 Communications, LLC	Wi	LB	Updated using new provider data
312	Level 3 Communications, LLC	Level 3 Communications, LLC	Wi	SG	Updated using new provider data
312	Level 3 Communications, LLC	Level 3 Communications, LLC	Wi	MM	Updated using new provider data
318	Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.	Wi	CB	Updated using new provider data
318	Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.	Wi	LB	Updated using new provider data
318	Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.	Wi	SG	Updated using new provider data
328	TDS	Mid-Plains Telephone, LLC	Wi	SA	Updated using new provider data
329	TDS	Midway Telephone Company, LLC	Wi	SA	Updated using new provider data
334	TDS	Mosinee Telephone Company, LLC	Wi	SA	Updated using new provider data
336	TDS	Mt. Vernon Telephone Company, LLC	Wi	SA	Updated using new provider data
369	Reedsburg Utility Commission	Reedsburg Utility Commission	Wi	CB	Updated using new provider data
369	Reedsburg Utility Commission	Reedsburg Utility Commission	Wi	LB	Updated using new provider data
369	Reedsburg Utility Commission	Reedsburg Utility Commission	Wi	SG	Updated using new provider data
373	Frontier Rhinelander Telephone Company	Rhinelander Telephone Company	Wi	CB	Updated using new provider data
373	Frontier Rhinelander Telephone Company	Rhinelander Telephone Company	Wi	LB	Updated using new provider data
373	Frontier Rhinelander Telephone Company	Rhinelander Telephone Company	Wi	SG	Updated using new provider data
377	TDS	Riverside Telecom, LLC	Wi	SA	Updated using new provider data
381	TDS	Scandinavia Telephone Company, LLC	Wi	SA	Updated using new provider data
387	TDS	Southeast Telephone Co. Of	Wi	SA	Updated using new

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
		Wisconsin, LLC			provider data
393	TDS	The State Long Distance Telephone Company, LLC	Wi	SA	Updated using new provider data
394	TDS	Stockbridge & Sherwood Telephone Company, LLC	Wi	SA	Updated using new provider data
407	TDS	Tenney Telephone Company, LLC	Wi	SA	Updated using new provider data
408	TDS	The Farmers Telephone Company, LLC	Wi	SA	Updated using new provider data
410	Tri-County Communications Cooperative	Tri-County Communications Cooperative	Wi	CB	Updated using new provider data
410	Tri-County Communications Cooperative	Tri-County Communications Cooperative	Wi	LB	Updated using new provider data
410	Tri-County Communications Cooperative	Tri-County Communications Cooperative	Wi	SG	Updated using new provider data
412	tw telecom	tw telecom of wisconsin l.p.	Wi	CB	Updated using new provider data
412	tw telecom	tw telecom of wisconsin l.p.	Wi	LB	Updated using new provider data
412	tw telecom	tw telecom of wisconsin l.p.	Wi	SG	Updated using new provider data
418	TDS	Utelco, LLC	Wi	SA	Updated using new provider data
420	Frontier	Frontier North	Wi	CB	Updated using new provider data
420	Frontier	Frontier North	Wi	LB	Updated using new provider data
420	Frontier	Frontier North	Wi	SG	Updated using new provider data
425	TDS	Waunakee Telephone Company, LLC	Wi	SA	Updated using new provider data
431	Solarus	Wood County Telephone Company	Wi	CB	Updated using new provider data
499	T-Mobile	T-Mobile USA, Inc.	Wi	WR	Updated using new provider data
504	UsCellular	UsCellular	Wi	WR	Updated using new provider data
507	Verizon Wireless	Verizon Wireless	Wi	WR	Updated using new provider data
526	Charter Communications	Charter Communications	Wi	CB	Updated using new provider data
526	Charter Communications	Charter Communications	Wi	LB	Updated using new provider data
526	Charter Communications	Charter Communications	Wi	SG	Updated using new provider data
532	Merr.com	Merrimac Communications Ltd.	Wi	CB	Updated using new provider data
532	Merr.com	Merrimac Communications Ltd.	Wi	LB	Updated using new provider data
532	Merr.com	Merrimac Communications Ltd.	Wi	SG	Updated using new

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
					provider data
537	West Wisconsin Telcom Cooperative	West Wisconsin Telcom Cooperative	Wi	CB	Updated using new provider data
537	West Wisconsin Telcom Cooperative	West Wisconsin Telcom Cooperative	Wi	LB	Updated using new provider data
537	West Wisconsin Telcom Cooperative	West Wisconsin Telcom Cooperative	Wi	SG	Updated using new provider data
539	AT&T Wisconsin	Wisconsin Bell, Inc	Wi	CB	Updated using new provider data
539	AT&T Wisconsin	Wisconsin Bell, Inc	Wi	LB	Updated using new provider data
539	AT&T Wisconsin	Wisconsin Bell, Inc	Wi	SG	Updated using new provider data
563	LiteWire	LiteWire Internet Services, Inc.	Wi	WR	Updated using new provider data
565	Mercury Network Corporation	Mercury Network Corporation	Wi	WR	Updated using new provider data
569	Northern Telephone and Data	Northern Telephone and Data	Wi	WR	Updated using new provider data
633	AT&T Mobility LLC	AT&T Mobility LLC	Wi	WR	Updated using new provider data
635	Frontier Communications - Mondovi	Frontier Communications - Mondovi	Wi	CB	Updated using new provider data
635	Frontier Communications - Mondovi	Frontier Communications - Mondovi	Wi	LB	Updated using new provider data
635	Frontier Communications - Mondovi	Frontier Communications - Mondovi	Wi	SG	Updated using new provider data
650	Sprint	Sprint Nextel Corporation	Wi	WR	Updated using new provider data
654	Time Warner Cable	Time Warner Cable LLC	Wi	CB	Updated using new provider data
654	Time Warner Cable	Time Warner Cable LLC	Wi	LB	Updated using new provider data
654	Time Warner Cable	Time Warner Cable LLC	Wi	SG	Updated using new provider data
655	Western Wisconsin Communications	Western Wisconsin Communications	Wi	CB	Updated using new provider data
655	Western Wisconsin Communications	Western Wisconsin Communications	Wi	LB	Updated using new provider data
655	Western Wisconsin Communications	Western Wisconsin Communications	Wi	SG	Updated using new provider data
662	CenturyLink	CenturyTel, Inc.	Wi	CB	Updated using new provider data
662	CenturyLink	CenturyTel, Inc.	Wi	LB	Updated using new provider data
662	CenturyLink	CenturyTel, Inc.	Wi	SG	Updated using new provider data
682	Comcast	Comcast Cable Communications, LLC	Wi	CB	Updated using new provider data
682	Comcast	Comcast Cable	Wi	LB	Updated using new

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
		Communications, LLC			provider data
682	Comcast	Comcast Cable Communications, LLC	Wi	SG	Updated using new provider data
683	Internet Kmoraine	DiMan Systems	Wi	WR	Updated using new provider data
747	SonicNet Inc.	SonicNet Inc.	Wi	WR	Updated using new provider data
764	Country Wireless	Country Wireless, LLC	Wi	WR	Updated using new provider data
773	Midcontinent Communications	Midcontinent Communications	Wi	CB	Updated using new provider data
773	Midcontinent Communications	Midcontinent Communications	Wi	LB	Updated using new provider data
773	Midcontinent Communications	Midcontinent Communications	Wi	SG	Updated using new provider data
783	Element Mobile	Wisconsin RSA #7	Wi	WR	Updated using new provider data
814	Geneva On-Line, Inc.	Geneva On-Line, Inc.	Wi	WR	New provider for this submission
816	Hughes Network Systems	HNS License Sub, LLC	Wi	WR	Updated using new provider data
835	WizTech, LLC	WizTech, LLC	Wi	WR	Updated using new provider data
942	SonicPCS	Sonic Spectrum, Inc	Wi	WR	New provider for this submission
949	MegaPath Corporation	MegaPath Corporation	Wi	CB	New provider for this submission
949	MegaPath Corporation	MegaPath Corporation	Wi	LB	New provider for this submission
949	MegaPath Corporation	MegaPath Corporation	Wi	SG	New provider for this submission
949	MegaPath Corporation	MegaPath Corporation	Wi	MM	Transferred coverage from acquired provider
953	Wonderwave.net Internet, Inc.	Wonderwave.net Internet, Inc.	Wi	WR	New provider for this submission

Corrections

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
431	Solarus	Wood County Telephone Company	Wi	SG	Repair from previous version
533	MHTC	MH Telecom LLC	Wi	WR	Repair from previous version
568	NEWWIS	NEWWIS LLC	Wi	WR	Repair from previous version
745	Bertram Communications, LLC	Bertram Communications, LLC	Wi	WR	Repair from previous version
751	Clearwire	Clearwire	Wi	WR	Repair from previous version

Providers included on the tables above whose coverage footprint is >25% of total state area are listed below.

HNS License Sub, LLC

Verizon Wireless

UsCellular

AT&T Mobility LLC

Sprint Nextel Corporation

WEST VIRGINIA

GEOLOGICAL AND ECONOMIC SURVEY

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WV April 1, 2013 Changes and Corrections:

Changes:

The following Providers expanded their territory:

AT&T
Ntelos Wireless
T-Mobile
Verizon Wireless
Frontier
Comcast
Blue Devil

New Providers:

Wvva.net was added as a wireless ISP.
Shentel added Wireless Coverage.

Corrections:

T-Mobile removed a speed tier from within the state. This tier covered an area of less than 1 square mile, and appeared to be an error.

Shentel refined their wire line coverage, resulting in a smaller but more accurate footprint.

Wyoming Changes and Corrections

The following document captures the corrections (repairs) and changes (corrections) to submitted data. Data which are unchanged from prior submission are not included in this report. Because a provider may submit changes which impact multiple features of submitted coverage, each Feature Class is identified individually. Feature Class names are abbreviated as follows: CB: Census Block, LB: Large Census Blocks (>2 sq mi), SA: Service Address, WR: Wireless, MM: Middle Mile.

Changes

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
587	TCT West, Inc.	TCT West, Inc.	Wy	WR	Updated using new provider data
590	DTE	Dubois Telephone Exchange, Inc.	Wy	CB	Updated using new provider data
590	DTE	Dubois Telephone Exchange, Inc.	Wy	LB	Updated using new provider data
590	DTE	Dubois Telephone Exchange, Inc.	Wy	SG	Updated using new provider data
593	Silver Star Communications	Silver Star Telephone Company, Inc.	Wy	CB	Updated using new provider data
593	Silver Star Communications	Silver Star Telephone Company, Inc.	Wy	LB	Updated using new provider data
593	Silver Star Communications	Silver Star Telephone Company, Inc.	Wy	SG	Updated using new provider data
596	AT&T Mobility LLC	AT&T Mobility LLC	Wy	WR	Updated using new provider data
603	Tongue River Cable TV, Inc.	Tongue River Cable TV, Inc.	Wy	CB	Updated using new provider data
603	Tongue River Cable TV, Inc.	Tongue River Cable TV, Inc.	Wy	LB	Updated using new provider data
603	Tongue River Cable TV, Inc.	Tongue River Cable TV, Inc.	Wy	SG	Updated using new provider data
607	Mediastream	James Cable	Wy	CB	Updated using new provider data
609	Sweetwater Cable TV	Sweetwater Cable Television Company, Inc	Wy	CB	Updated using new provider data
609	Sweetwater Cable TV	Sweetwater Cable Television Company,	Wy	LB	Updated using new provider

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
		Inc			data
609	Sweetwater Cable TV	Sweetwater Cable Television Company, Inc	Wy	SG	Updated using new provider data
609	Sweetwater Cable TV	Sweetwater Cable Television Company, Inc	Wy	WR	First time data in this layer for this provider
612	AllureTech/CoffeyNet	AllureTech/CoffeyNet	Wy	WR	Updated using new provider data
641	Silver Star Communications	Columbine Telephone Company, Inc.	Wy	CB	Updated using new provider data
641	Silver Star Communications	Columbine Telephone Company, Inc.	Wy	LB	Updated using new provider data
641	Silver Star Communications	Columbine Telephone Company, Inc.	Wy	SG	Updated using new provider data
652	Sprint	Sprint Nextel Corporation	Wy	WR	Updated using new provider data
659	Level 3 Communications, LLC	Level 3 Communications, LLC	Wy	CB	Updated using new provider data
659	Level 3 Communications, LLC	Level 3 Communications, LLC	Wy	LB	Updated using new provider data
659	Level 3 Communications, LLC	Level 3 Communications, LLC	Wy	SG	Updated using new provider data
659	Level 3 Communications, LLC	Level 3 Communications, LLC	Wy	MM	Updated using new provider data
663	CenturyLink	CenturyTel, Inc.	Wy	CB	Updated using new provider data
663	CenturyLink	CenturyTel, Inc.	Wy	LB	Updated using new provider data
663	CenturyLink	CenturyTel, Inc.	Wy	SG	Updated using new provider data
670	Chugwater Telephone	Chugwater Telephone	Wy	CB	Updated using new provider data
670	Chugwater Telephone	Chugwater Telephone	Wy	LB	Updated using new provider data
670	Chugwater	Chugwater	Wy	SG	Updated using

Provider ID	DBA Name	Provider Name	State	Feature Class	Update Description
	Telephone	Telephone			new provider data
685	Mountain West Telephone	WERCS Communications, Inc.	Wy	WR	Updated using new provider data
712	Verizon Wireless	Verizon Wireless	Wy	WR	Updated using new provider data
771	T-Mobile	T-Mobile USA, Inc.	Wy	WR	Updated using new provider data
827	Hughes Network Systems	HNS License Sub, LLC	Wy	WR	Updated using new provider data
945	NGL Connection	NGL Connection	Wy	WR	New provider for this submission
950	Union Wireless	Union Telephone Company	Wy	WR	New provider for this submission
952	Big Dog High Speed Internet	HJ LLC	Wy	WR	New provider for this submission

Corrections

None

Providers included on the tables above whose coverage footprint is >25% of total state area are listed below.

HNS License Sub, LLC

Verizon Wireless

AT&T Mobility LLC