



CHANGES AND CORRECTIONS FOR OCTOBER 2014

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Correction Notes	Change in Census Blocks
Alaska Communications Systems Holding, Inc. (ACS)	DSL (Business)	Correction: New provider for October 2014 submission that existed previously, but was not reported.	2165
Alaska Communications Systems Holding, Inc. (ACS)	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	7268
Alaska Wireless Network, LLC (TurboZone)	Fixed Wireless	Change/Correction: Provider expanded coverage with additional hotspots. Also provided higher speeds in the Fairbanks area.	N/A
Alaska Wireless Network, LLC	Mobile Wireless	Change/Correction: Possible service expansion or corrections to previous datasets after merger; entirely new dataset provided for October 2014 submission. Notable expansion of services into the Bethel, Dillingham, and Matanuska regions. LTE expansion in Fairbanks, rural Anchorage, parts of Juneau and the Matanuska area.	N/A

American Broadband Communications	DSL	Change: Provider upgraded infrastructure increasing broadband coverage in areas that were previously considered underserved due to not meeting minimum broadband tiers.	538
American Broadband Communications	Cable	Change: New provider platform for the October 2014 submission due to previously being considered underserved due to not meeting minimum broadband tiers in Unalaska and Dutch Harbor.	36
Arctic Slope Tel. Assn. Coop. Inc.	Fixed Wireless	Change: Provider indicated technology is now licensed under 700 MHz. Also upgraded infrastructure increasing maximum advertised download and upload speed to tier 4.	N/A
Arctic Slope Tel. Assn. Coop. Inc.	DSL	Change/Correction: Provider now offers at least 768 kbps/200 kbps broadband speeds in many of their previously underserved areas. Barrow speeds decreased to tier 3.	109
AT&T Corp, Inc.	Mobile Wireless	Change/Correction: Provider expanded coverage throughout state with UMTS, HSPA+ and LTE. LTE expansion prominent around Ketchikan, Homer, Sterling, and north of Big Lake. Small revisions made to propagations in a few areas.	N/A
Borealis Broadband Inc.	Fixed Wireless	Change: Provider indicated that transmission towers in McGrath have been deactivated due to increases in costs of operation.	N/A
Bristol Bay Telephone Cooperative, Inc.	DSL	Change: Provider expanded service into the communities of Levelock, Igiugig, New Stuyahok, Koliganek, and Ekwok.	68
Copper Valley Telephone Cooperative, Inc.	Mobile Wireless	Change: Provider added 4G services to 14 locations in the Copper Valley covering much of the provider's prior 3G mobile territory.	N/A
Cordova Telephone Cooperative, Inc.	Mobile Wireless	Change: Provider expanded coverage into the Wells passage on the west end of Prince William Sound.	N/A
Cordova Telephone Cooperative, Inc.	Fixed Wireless	Change: Provider expanded WiMax coverage into the Valdez arm region of the Prince William Sound.	N/A

Craig Cable TV, Inc.	Cable	Change: Provider upgraded infrastructure increasing maximum advertised upload speed to tier 3.	0
GCI Internet	Fixed Wireless	Change/Correction: Multiple locations were incorrectly reported as having higher download and upload speeds than in actuality. Corrected these locations to their lower speed tiers. Provider also expanded coverage into the city of Stebbins.	N/A
Ketchikan Public Utilities	Fixed Wireless	Change: Provider upgraded infrastructure increasing typical speeds.	N/A
Ketchikan Public Utilities	DSL	Change: Provider upgraded infrastructure increasing maximum advertised download speed to tier 7.	0
Ketchikan Public Utilities	Fiber	Change: Provider expanded fiber territory to the rest of the east portion of the city. Also upgraded infrastructure throughout increasing maximum advertised download and upload speed to tier 9 and tier 5, respectively. Determined these speeds are residential advertised services.	18
Ketchikan Public Utilities	Fiber (Business)	Change: It has been determined that the provider advertises to businesses at lower speeds.	266
Level 3 Communications, LLC	Fiber (Business)	Change: New data indicates provider services five less census blocks in Anchorage.	-5
Southeast Communications Services, LLC	Fixed Wireless (Business)	Change: New fixed wireless provider in the Juneau area for the October 2014 submission.	N/A
Southeast Communications Services, LLC	Fixed Wireless	Correction: First submission for this fixed wireless provider in the Juneau area, but they offered service previously.	N/A
SPITwSPOTS LLC	Fixed Wireless	Change: Provider expanded territory by adding two transmissions. In addition, reconfigured one previous site.	N/A
Verizon Communications, Inc.	Mobile Wireless	Change/Correction: Provider refined propagations resulting in a slight increase and decrease in coverage. Minuscule change.	N/A

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
AT&T Alabama	BellSouth Telecommunications, Inc.	X	X	X	Updated using new provider data	Wireline coverage replaced with submitted data CB count increases SG count increases Speeds distribution unchanged		Top 10 HU Change in State (est)
AT&T Mobility LLC	AT&T Mobility LLC			X	Updated using new provider data	Speeds and technology unchanged Coverage extent increased on all spectrums First appearance of spectrum 3 on LTE	X	
Blountsville Telephone	Otelco, Inc.	X	X	X	Updated using new provider data	fiber coverage added, overlaps dsl coverage fiber at 50x10x10 707, Blountsville (blocks and segments added)		
Brindlee Mountain Telephone	Otelco, Inc.	X	X	X	Updated using new provider data	fiber coverage added, overlaps dsl coverage fiber at 50x10x10 706, Brindlee Mountain (blocks and segments added)		Top 10 HU Change in State (est)
CenturyLink	CenturyLink, Inc.	X		X	Updated using new provider data	Coverage replaced with submitted data Feature counts reduced New speeds available (8x4;8x5;8x7) Change provider name: CenturyLink, Inc.		Top 10 HU Change in State (est)
Cogent Communications	Cogent Communications, Inc.	1	1	1	New provider for this submission	new provider 12 blocks staged, 50x11x11, endusercat 2		
Comcast	Comcast of Alabama, Inc.			X	Updated using new provider data	no change in speeds or technology decrease in feature counts CB decreased SG decreased checkmap verified by provider		Top 10 HU Change in State (est)
Cricket Wireless	Cricket License Company, LLC	1	1	1	New provider for this submission	speeds, spectrums, coverage footprint unchanged from previous Leap/Cricket submissions New provider, replaces Cricket/Leap coverage now owned by AT&T		
FairPoint Communications	GTC, Inc.			X	Updated using new provider data	Add coverage indicated by submitted address points new blocks added speeds/technology unchanged		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
Farmers Telecommunications Cooperative, Inc.	Farmers Telecommunications Cooperative, Inc.				Updated using new provider data	Coverage replaced with submitted data Fiber coverage increased blocks and segments upgraded to fiber from dsl		
Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC			X	Updated using new provider data	nodes processed features updated to 5x2 features updated to 7x4 features updated to 8x5 segments added		
Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	speeds, technology unchanged coverage replaced with submitted data CB count increased SG count increased		Top 10 HU Change in State (est)
Mediacom	Mediacom Southeast, LLC	X		X	Updated using new provider data	40x9x5 coverage updated) blocks increase segments decrease coverage mapped using customer addresses this round		Top 10 HU Change in State (est)
Millry Communications	Millry Telephone Co, Inc.				Updated using new provider data	middle mile capacity increased from tier 3 to 4		
North Alabama Electric Co-op	North Alabama Electric Co-op	1	1	1	New provider for this submission	new provider, NE Alabama 1406 blocks, 656 segments allcoverage at 50x7x7		
Southern Light	Southern Light	1	1	1	see changes and corrections	Included in submission even though we did not receive address points. Mapping coverage to be consistent with submissions for these providers in other states.		
Sprint	Sprint Corporation				Updated using new provider data	naming, FRN unchanged from last submission slight increase in overall coverage speeds, technology, spectrum unchanged	X	
TDS	Butler Telephone Company, Inc.	X	X	X	Updated using new provider data	coverage replaced with submitted data point count increases fiber addresses increase		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
TDS	Oakman Telephone Company, Inc.			X	Updated using new provider data	coverage replaced with submitted data point count increases fiber addresses increased		
TDS	Peoples Telephone Company, Inc.	X	X	X	Updated using new provider data	coverage replaced with submitted data point count increases fiber addresses increased		
T-Mobile	T-Mobile USA, Inc.				Updated using new provider data	submitted data No change in speeds or technologies slight coverage increase on most technologies significant coverage increase on LTE and	X	
tw telecom	tw telecom of alabama llc	X	X	X	Updated using new provider data	Coverage replaced with submitted data Speeds/technology unchanged Block count increases Segment count decreases		
Verizon Wireless	Verizon Wireless				Updated using new provider data	speeds, spectrums unchanged coverage replaced with submitted data coverage increase on all spectrums significant increase in aws coverage	X	
Windstream	Windstream Alabama, LLC.	X		X	Updated using new provider data	submitted data Slight block decrease, Segment increase Technology, speed distribution unchanged		

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Note2: Changes to the average speed or transtech may be detected when new features added.



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Arkansas Broadband Changes and Corrections October 1, 2014 Data Submission

Changes:

- **Aristotle** added Fixed Wireless Infrastructure.
- **Arkwest Communications** expanded Fiber Coverage.
- **Fidelity Communications** expanded Cable Coverage and increased upload speeds.
- **AT&T Mobility** expanded Mobile Broadband coverage.
- **Cricket Communications** expanded Mobile Broadband coverage.
- **Verizon Wireless** expanded Mobile Broadband coverage.
- **T-Mobile** expanded Mobile Broadband coverage.
- **Sprint** expanded Mobile Broadband coverage.
- **Southwest Arkansas Telephone Cooperative** expanded Fiber Coverage.
- **Crystal Broadband Network** now offers broadband via Cable Infrastructure in Arkansas.
- Fixed Wireless Infrastructure is now shown for **BCS-Net, Total Highspeed Internet, Bluebird Wireless, & BPS Networks**. This data is based on information from providers' websites, due to unresponsiveness.

Corrections:

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



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

American Samoa Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Expansion:
 - Moana TV expanded the coverage area to their TT41 boundary
- Service Area Attribution Changes:
(Example: Speed, technology, name changes)
 - No attribution changes were requested this submission

Data Corrections:

- No data corrections were required for this submission

AZ BAP Changes and Corrections

Fall 2014 as of October 1, 2014

Provider Name	Changes	Corrections	Notes
AireBeam			No change
Arivaca	X		Coverage did not change, but speed went up from tier three to four.
AT&T			No change
AT&T Mobility	X		Now owns Cricket assets. Cricket still appears as its own entity. Major addition on northern border; decrement in HSPA, increase in HSPA+ and LTE.
AZ Airnet	X		Speeds available increased to seven up and down. Coverage increased by 300 sq. miles.
(Baja Broadband)	X		Bought by TDS and appears under them as "TDS Baja".
BeamSpeed			No change
Bolt Internet			No change
Cable One			No change
Casa Grande Internet			No change
CenturyLink	X		Fiber coverage increasing, overall increase in coverage with some drops and adds.
CIS Wireless Broadband			No change
City of Phoenix (Sky Harbor Airport)			No change
Cogent Communications	X		New Tech 50 and middle mile provider this submittal.
Comcast Cable	X		Minor decrease in census blocks and area; increase in roads and length of roads.
CommSpeed			No change
Copper Valley	X		Small increase in census block coverage, small decrease in road segment; one new census block in tech 50.
CopperNet			No change
Covad Communications (Megapath)			No change
Cox Communications			No change
Cricket Communications	X		Owned by AT&T New coverage in Bullhead City region. Some loss of

Provider Name	Changes	Corrections	Notes
			coverage in edges of coverage in Tucson and Casa Grande.
Datamax/Wecom			No change
Desert iNET			No change
eSedona			No change
Fort Mojave Telecom			No change, concurs with VITA data.
Frontier Citizens Utilities Rural	X		Some increased coverage, Increased speeds by a tier in most areas.
Frontier Communications of the White Mountains	X		462 new census blocks, some increased speeds.
Frontier Navajo Communications	X		Increased coverage in an incremental submittal.
Frontier Southwest (Gila River Telecom)			No change
Golden Valley Cable			Not in submittal
Golden Valley Cable (Grand Avenue Broadband)			No change
Greenfield Communications			No change
HNS (Hughes, Echostar)			No change
Hopi Telecom (HTI)	X	X	VITA had different and updated coverage which we used this cycle. This shows less coverage than we represented last cycle.
HPAZ	X		Provider coverage available online; increased coverage without change in frequency or speed.
InfoWest			No change
Integra Telecom			No change
Last Mile Research			No change
Level 3 Communications	X		Processed as an incremental submittal.
Mediacom Arizona	X		Adds and drops, 150 square miles of increased coverage over unpopulated land.
MTE Communications			No change
Phoenix Internet			No change
Pointe Wireless			No change
Rio Verde Wireless			No change

Provider Name	Changes	Corrections	Notes
Rio Virgin Telephone (Reliance Connects)			No change
RuralNet Wireless			No change
Saddleback Communications	X	X	VITA had different and updated coverage which we will use this cycle. Tech 10 changed to Tech 30 and 50, lost coverage in unpopulated areas; also a significant decrement of road segment coverage.
Salt River Project (SRP)	X		Four road segments lost in road segments, and gained in census blocks
San Carlos Apache Telecom Utility (SCATUI)			No change
Schurz Communications			No change
Simply Bits			No change
Skycasters			No change
Smith Bagley			No change
South Central Utah Telephone Association			No change
Sprint Communications			Minor coverage increase, add 6 Down, 4 Up Max Speed Tier.
StarBand Communications			No change
Suddenlink	X		Minor contraction at edges of coverage.
T-Mobile (Deutsche Telekom)	X		10% increase in coverage in each spectrum, primarily in Yuma, Wickenburg, and Casa Grande.
Table Top Telephone			No change
TDS Telecom/TDS Baja	X	X	Corrections incorporated per last cycle's response. TDS now owns Baja Broadband. Changes are represented in minor drops of fragmented coverage. TDS Baja is unchanged, though a new FRN represents new ownership.
Time Warner Cable			No change
Tohono O'Odham Utility (TOUA)			No change
Transcend Broadband			No change
Transworld Network	X	X	Used a more accurate way to process the nested KMZ's yielding a better

Provider Name	Changes	Corrections	Notes
			depiction of coverage with a decrease in coverage of 3,000 square miles.
TruCom			No change
TW telecom	X		Minor increase in coverage; 3 sq. miles in each tech type.
UNSI			No change
Valley Connections			No change
Valley Telephone Group	X		Census block increase of 1 sq. mile. Manual audit of road segments significantly reduced coverage
Verizon Wireless	X		Dropped one 3G spectrum; 4G spectrum 2 increased by 4000 sq. miles; 4G spectrum 4 increased by 30,000 square miles.
ViaSat	X		Added the 5000 square miles on their slower tier (eastern Arizona) missing from Spring submittal
Webhiway Communications			No change
(Western WiMax)			Not in Submittal
WydeBeam			No change
XO Communications			No change
Xpressweb Internet			No change
Ygnition			No change
Zayo Enterprise Networks	X	X	Some drop and adds, corrected processing for Tucson area leading to significant increase in area.
Zona Communications			No change, in bankruptcy proceedings.
Totals: 80	27	5	76 of 80 BPs included in submittal.

Colorado Broadband Data Changes and Corrections

October 1, 2014 Data Delivery Report

Changes:

- **Aerux Broadband** – Processed data from towercoverage.com, increase in coverage. Additional midmile information was submitted as well increasing the number of midmiles.
- **Antilles** – No longer provides broadband in Colorado. All assets are now owned by CAP cable.
- **Ark Valley Internet** – New Provider. Ark Valley provided tower data that we ran through radio mobile to create their coverage.
- **AT&T Inc.** - Received new data from provider with expanded coverage area.
- **Baja Broadband Holding Company** – Coverage increased census 151 and roads increased by 27.
- **Beulahland Communications, Inc.** – Claimed no data changes but also mentioned that their coverage should be a 10 mile radius. We decided to run their tower location through radio mobile with that maximum distance, the end result was a bit different coverage so we used that.
- **BySky, Inc.** – Processed image of coverage from website. Coverage was remodeled, ended up with 1 wireless feature.
- **CAP Cable** – CAP cable had an increase in census from the acquisition of Antilles.
- **Cardinal Broadband, LLC** – Address list of subscribers was provided. Increase in coverage from 13 to 33.
- **CenturyTel, Inc.** – Received new data from the provider which resulted in a decrease in coverage. As was noted by other states, CenturyLink reduced their road and census coverage significantly. We decided to keep their coverage from their new submission based on previous complains of over exaggerations of centuryLink coverage. Census decreased by 936 and roads decreased by 35587.
- **City of Glenwood Springs** – New data from provider showed an increase census features of 1. Provided additional tower locations, increasing midmiles by 3 to 7.
- **Cityless Internet Services** – New provided, they had coverage online. We also corresponded to gather additional information about the provider.
- **Cogent Communications, Inc.** – New data from the provider's website had an increase of coverage. There was an increase from 48 address features to 51 address features.
- **Comcast Cable Communications, LLC** – Showed a significant decrease in coverage. The majority of decrease came from roads features. Decrease of 1763 census blocks and a decrease of 4760.
- **Commnet Wireless** – An increase in midmile coverage. A total of 51 midmile for wireless.
- **Cricket Wireless** – Increase in coverage.
- **Delta County Tele-comm, Inc.** - Received data update from provider resulting in the addition of 40 census blocks and 170 roads.
- **DirectLink, LLC** – Processed data from towercoverage.com and a combination of website coverage. Coverage of wireless decreased to 1 based on upgraded technology and now all areas offer same speed.
- **Diverse Datum, Inc.** – New tower information collected from website. Ran through radio mobile. Midmiles increased by 5.
- **Elite Broadband** – Used coverage from towercoverage.com.
- **Eagle Communications, Inc.** – New Tower data provided. Increased midmiles by 1 and created a wireless coverage for the provider.
- **Elite Broadband** – Processed data from towercoverage.com. One midmile location was added, it is possible that there are additional midmiles not provided.
- **FastTrack Communications, Inc** – Provided FCC 477 down to the block level which accounts for the drastic reduction in coverage. Census dropped from 11391 to 420, and roads dropped from 18845 to 738.
- **Grand County Internet Services, Inc.** – Grand County provided new data. Midmile features were increased by 3.

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- **Hilltop Broadband** – New provider. Provided tower data for radio mobile. 25 midmiles and 1 wireless feature.
- **HiSpeed 4 U, Inc** – Increase in midmiles which increased wireless coverage. Midmile feature count increased to 26.
- **iLOKA Inc** – Coverage reduced; Census reduced by 92.
- **Internet Colorado** – Provided FCC 477 data at the tract level, used this information to verify previous delivery and kept old coverage area since new data would be very inaccurate.
- **K2 Communications** – New Provider. Provided KML's of coverage 344 census, 1 wireless, 1 midmile.
- **Level 3** – Increase in number of address points. Increased by 192.
- **LiveWire Networks, Inc** – New data provided on towercoverage.com, did not result in any count increases.
- **Lyons Communications** – New Provider. Submitted address data. 77 Census blocks and 8 roads.
- **Megapath Corporation** – New data submitted. Decrease of 1 census block and an increase of 5 roads.
- **MHO Networks** – New Provider. They were somewhat willing to share data, allowed us to download a general depiction of coverage from website and answer a few basic questions. Would not provide any tower data. 1 wireless feature.
- **Mountain Broadband Network and Communications** – New Provider. Submitted tower data for wireless coverage. Resulted in 2 wireless features and 25 midmile features.
- **Mountain Broadband, LLC** – Increase in coverage. Provided more detailed tower data with specific speeds associated with them. This accounts for the addition of 3 wireless features.
- **Mountain Village Cable TV** – Upgraded in speeds.
- **Peak Internet** – New Provider. Provided PDF's of coverage which included 260 census and 1 wireless feature.
- **Phillips County Telephone Company** – Provname change. Now PC Telcorp
- **Plains Cooperative Telephone Association, Inc** – Attribute changes regarding speeds and TT. No coverage area change.
- **Plains.Net** – New data submitted that increased Midmile feature by 12.
- **Roggen Telephone Cooperative Company** – Increase in speeds.
- **Sprint Nextel Corporation** - Received new data from provider to update wireless coverage area.
- **Strasburg Telephone Company** - Received data from provider; increased roads features by 8 and census by 5.
- **T-Mobile USA, Inc.** - Received new data from provider to update wireless coverage area.
- **Time Warner Cable LLC** - Received data update from provider but coverage had not changed.
- **tw telecom inc.** – Received new data from provider; census and roads decreased.
- **Verizon Wireless** - Received new data from provider to update wireless coverage area
- **Viaero Wireless** – Expanded coverage area.
- **Vision Wireless Communications** – Processed towers through radio mobile, midmile 25.
- **Vistabeam** – Processed data from towercoverage.com.
- **Zayo Enterprise Networks, LLC** – Decrease in midmiles and an increase in address points. All data from the western slope no longer exists, everything is on the front range.

Corrections:

- **Zirkel** – Decreased a maximum speed.
- **Jade Communications, LLC** – Corrected an error in the previous delivery, the maximum advertised download speed was not correct.



State of Connecticut

Connecticut Department of Energy and Environmental Protection

Broadband Project

Change and Correction report for the October 9, 2014 submission:

Corrections:

- AT&T wire line has just made some minor adjustments to their DSL service coverage area which covers over 90% of the state (dropped 103 blocks, added 43 blocks). AT&T has announced that they are selling off their wireline assets in CT, effective Fall - 2014. So we were not expecting any significant changes.
- CEN has replaced some of their out-lying aDSL service with Fiber. They also started to offer service to non-government agencies, and so they now have included their FRN number.
- Comcast has dropped a lot of blocks across the state, but in most cases, these appear to be blocks without any customers. In talking to the provider, they categorized this as data cleanup – and not any change to their actual physical infrastructure in the street. No changes to speeds, and Comcast still refused to provide any information on their Fiber service.
- Fibertech: Despite our request to only include blocks with customers, they still have included their entire fiber network with a 25M buffer. They continue to report that they can provide service to any business customer along the line in a timely manner.
- Megapath reported some adjustments to their DSL service with increased speeds out of the Darien, CT facility. The footprint is basically the same.
- VerizonNY contacted us on 10/2/14 and advised us that their max advertised download speeds should have been Tier 10 and not Tier 9 – despite our having verified their speeds with them in mid-September. After discussions with NTIA this data was revised. They only serve portions of one town in CT using facilities based in NY. (467 blocks)
- Zayo just adjusted its speeds.

Notable Changes:

- AT&T Wireless continues to expand their 4G LTE coverage – filling in some of the holes in the NE and NW corners of the state. They also added the BPCS spectrum to their LTE coverage areas.
- Cogent started to provide data on fiber service to commercial customers in the state.
- Level3 continues to expand its commercial Fiber service – expanding from 350 blocks in the last submission to 420 blocks this submission.
- Sprint had a significant increase in their LTE coverage in western CT. No change to their 3G/4G coverage.
- TMobile continued to expand their LTE coverage from the center of the state outward. This data also includes their footprint from their recent MetroPCS acquisition.
- Verizon Wireless continues to fill in some small gaps in coverage with their LTE coverage using the 700 MHz spectrum. In the last submission, Verizon converted Advanced Spectrum from 3G to LTE use in central CT. In this submission, they expanded the LTE – Advanced Spectrum coverage to most of the major population centers in the state.



The District of Columbia's State Broadband Initiative changes and corrections in the October 1st, 2014 data submission are documented below.

Changes

Allied Telecom Group, LLC: Upgraded Asymmetrical xDSL speed tiers at select locations.

AT&T Mobility LLC: Acquired Leap Wireless International, Inc. d/b/a Cricket Wireless. They plan to eventually move Cricket Wireless customers onto the AT&T network.

Added new speed tier on the 'Broadband Personal Communications Service' spectrum (1850-1915 MHz; 1930-1995).

Cricket Wireless: Submitted new FRN.

Verizon: Upgraded Fios speed tiers.

Corrections

CAI: Updated select school records.

Delaware Broadband Data Changes and Corrections

September 2014 Data (Fall 2014 Data submission)

Changes:

Provider Name	Doing Business As Name	FRN	Changes
AT&T Mobility LLC	AT&T Mobility LLC	0004979233	Terrestrial Mobile Wireless service increased 2.0mi ² for download speed Tier 7, 8.0. mi ² for speed Tier 4 and 9.0. mi ² for speed Tier 5.
T-Mobile USA, INC.	T-Mobile	0006945950	Terrestrial Mobile Wireless service increased 177 mi ² for download speed Tier 7, 137 mi ² for speed Tier 6, and 19 mi ² for speed Tier 4.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	0003290673	Terrestrial Mobile Wireless service increased by 9.0 mi ² for download speed Tier 7.
Sprint Corporation	Sprint	0003774593	Sprint introduced speed tier 7 with a coverage area of 1.5 mi ²
Sprint Corporation	Sprint	0003774593	Terrestrial Mobile Wireless service increased 373 mi ² for download speed Tier 6.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Asymmetric xDSL service coverage increased by 21 blocks for speed tiers 4, 5, 6.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Optical Carrier/Fiber service increased by 59 blocks for download speed Tier 9.
Level 3 Communications, LLC	Level 3 Communications, LLC	0003723822	Optical Carrier/Fiber service increased by 56

			blocks for download speed Tier 11.
Cricket License Company, LLC	Cricket Wireless	0018402123	Terrestrial Mobile Wireless service increased by 0.6 mi ² for speed Tier 6 and increased the service for 2 mi ² for speed tier 3.

Corrections:

Provider Name	Doing Business As Name	FRN	Corrections
Cricket License Company, LLC	Cricket Wireless	0018402123	Cricket became owned by AT&T. and Changed the provider's name from "Leap Wireless International, Inc." to "Cricket License Company, LLC". Also FRN changed from "0002963528" to become "0018402123"
Comcast Cable Communications, LLC.	Comcast	0004441663	Cable Modem - DOCSIS 3.0 service decreased its footprint by 957 blocks for transmission technology "Cable Modem - DOCSIS 3.0".
Medicom Communications Corp.	Medicom Communications Corp.	0003572633	Cable Modem - DOCSIS 3.0 service decreased its footprint by 140 blocks for download Tier 10.

OCTOBER 2014 CHANGES AND CORRECTIONS



October 1, 2014

Changes and Corrections

	FCC Filing Company Name	DBA or Common Name	FRN	Changes	Corrections
7	Advanced Cable Communications	Advanced Cable Communications	0001795798		
8	PowerOne	airPowered	0016106239		
9	N/A	Alternative Choice Wireless	021636303		
12	N/A	AreYouOnline.net	9999		
13	AT&T Services, Inc. New Cingular Wireless Services, Inc.	AT&T Florida AT&T Mobility	0001857952 0004979233	AT&T Florida provided new TT10 & TT50 footprints from census block list that refines and minimally increases its TT10 & TT50 coverage areas. AT&T Mobility sent new TT80 3G, 4G, & LTE shapefiles that refine and expand its coverage, most dramatically in the LTE spectrum.	
14	Atlantic Broadband (Miami), LLC Atlantic.Net Broadband, Inc.	Atlantic Broadband Atlantic.Net Broadband, Inc.	0009596826	Atlantic Broadband significantly changed its TT50 coverage reducing the overall area.	
19	Bright House Networks, LLC	Bright House Networks	0007508237		
22	Cablevision of Marion County, LLC	Cablevision of Marion County	0011406675	Cablevision of Marion County LLC is a brand new TT40 provider.	
24	CenturyLink, Inc. CenturyLink, Inc. Qwest Communications Company, LLC	CenturyLink	0018626853	CenturyLink significantly refined its TT10 coverage reducing the number of census blocks. Florida is waiting for a response from the provider as to the cause of the changes.	CenturyLink, sent new TT10 footprint shapefile with some areas that had increased maximum and typical download and upload speeds
25	N/A	City of Leesburg, Florida	0010556496		
29	Cogent Communications Group	Cogent Communications	0019066034	Cogent Communications, Inc. sent updated TT50 coverage which added just a few small areas to its coverage.	
30	Comcast Cable Communications, Inc.	Comcast	0004441663	Comcast TT40 coverage was refined and reduce.	
33	Cox Communications, Inc	Cox Communications	0001834696 0001524461		
34	Cellular South Licenses, LLC	Cspire Wireless	0013247325		
39	DeltaCom, Inc. New Edge Network, Inc. Saturn Telecommunication Services Inc.	Earthlink	0005183025		

Changes and Corrections

	FCC Filing Company Name	DBA or Common Name	FRN	Changes	Corrections
42	GTC, Inc.	FairPoint Communications, Inc.	0001824606	FairPoint Communications, Inc. updated its TT10 coverage data which caused a small increase in overall coverage.	
43		FiberLight	9999	FiberLight, LLC is a brand new TT50 provider.	
44	Florida Cable, Inc.	Florida Cable	0007170558	Florida Cable is a brand new TT40 & TT50 provider.	
46	N/A	Florida LambdaRail	9999		
48	FPL FiberNet LLC	FPL FiberNet LLC	0008338683		
49	Fort Pierce Utilities Authority	FPUAnet Communications	0001813369		
50	Frontier Communications Corporation	Frontier Communications	0003766987	Frontier's TT10 coverage area increased slightly.	
58	Home Town Cable TV, LLCT	Home Town Cable	0009470766		
60	The Home Town Network Inc.	HTN (Home Town Network)	0019072339		
61	N/A	Hughes	0017434911		
66	ITS Telecommunications Systems, Inc.	ITS Telecom	0003731734		
67	Global Crossing Telecommunications, Inc. Level 3 Communications, LLC WilTel Communications, LLC.	Level 3 Communications	0003723822	Level 3 Communications, LLC sent replacement TT50 coverage which added many small areas to its coverage.	
71	N/A	Long Hammock Wireless	9999		
74	Mediacom Southeast LLC	Mediacom Communications Corp.	0004036778	Mediacom Southeast, LLC updated its TT40 coverage, adding many areas to the overall footprint.	
75	MegaPath Corporation	MegaPath Corporation	0003753753		
76	Myakka Communications, Inc. Myakka Technologies, Inc.	Myakka Myakka Technologies, Inc.	0019679562 0016084857	Myakka Communications added coverage to its TT50 footprint.	
78	Northeast Florida Telephone Company	NEFCOM	0004928750		
79	N/A	NetQuincy; City of Quincy Florida	0004572533		
88	N/A	PDMNet	0017149014		
89	TDS Telecommunications Corporation	Quincy Telephone Company	0001824689		
93	N/A	Sago Networks, Inc.	0018151878		

Changes and Corrections

	FCC Filing Company Name	DBA or Common Name	FRN	Changes	Corrections
100	Smart City Solutions, LLC Smart City Telecommunications LLC	Smart City	0004381505		
102	Southern Light	Southern Light LLC	0006694111		
103	Sprint Nextel Corporation	Sprint Nextel; Sprint	0003774593	Sprint Nextel Corporation sent new TT80 3G & LTE shapefiles that refine and expand its coverage.	
105	StarBand Communications Inc.	StarBand Communications	0005087457		
107	Orlando Telephone Company	Summit Broadband	0008410102		
108	N/A	SVIC Internet & Computers	9999		
116	MetroPCS Florida, LLC T-Mobile USA, Inc.	T-Mobile	0006945950	T-Mobile USA, Inc sent new TT80 3G & 4G shapefiles that refine and minimally expand its coverage.	
120	tw telecom holdings inc.	tw telecom	0004351466	TW Telecom of Florida, LLC has new TT30 & TT50 coverage areas that add many small areas to its coverage.	
	Velocity Online	Velocity Online	0016126971		
126	Celco Partnership Verizon Florida LLC	Verizon	0012254363	Verizon Online, has new TT10 & TT50 coverage data which add very minimal area to its coverage for both transtech codes	Verizon Online provided speed corrections which changed its speed tier 9 to speed tier 10.
127	Verizon Business Global LLC	Verizon Wireless	0003290673	Verizon Wireless, sent new TT80 EVDO and LTE shapefiles that refine and slightly expand its coverage.	
128	ViaSat Communications, Inc.	ViaSat	0007843766		
131	PAETEC Communications, Inc. Talk America Inc. US LEC of Florida LLC., Windstream Corporation	Windstream	0004967360	Windstream Florida, Inc. has new TT10 footprint which slightly increases its coverage.	
132	Knology of Florida, Inc.	Wow! Internet, Cable and Phone	0001808666 0003766268		

State of Georgia Broadband Mapping Project

Change Correction Document

State Broadband Initiative (SBI)

June 30, 2014 Data

October 1, 2014 NTIA Submittal

We provide below more detailed information on changes and corrections to the data submitted October 1, 2014 (S10). We have provided the information in two separate tables for wireless providers and wireline providers. If a provider provides using both wireless and wireline technologies, and if there are changes or corrections to both, this provider may appear in both tables. There were 49 providers who did not submit any changes and their data was carried over as-is from the previous submission. In addition to this, 2 providers made changes and corrections to middle mile locations:

- Level 3 Communications, LLC- Provider submitted new middle mile data.
- T-Mobile- Provider submitted new middle mile data

Three providers FRNs were updated with FRN found on FCC websites:

- AVFN
- City of Monroe
- FiberLight, LLC

Wireless Providers - Change and Corrections

Provider Name	Doing-Business- As Name	Wireless Service Added (in square miles)	Wireless Service Removed (in square miles)	Total Wireless Service area (in square miles)	Change and Correction Comments
AT&T Mobility LLC	AT&T Mobility LLC	6,314.0	1.8	57,917.8	Provider added and increased speeds in the state and made corrections on the fringes of the coverage.
Cricket License Company, LLC	Cricket Wireless	0.0	0.0	2,456.3	AT&T has bought Cricket/LeapWireless and will be submitting their data but the data will still be under the Cricket name but the provider name, DBA and FRN has changed. Very minor changes in coverage.
Sprint Corporation	Sprint	3,332.4	48.8	26,020.1	Provider added coverage and increases speeds in several areas. Some service reduction in the fringes of propagation data indicating data improvement.
T-Mobile USA, Inc.	T-Mobile	1,588.7	266.1	11,872.9	Provider has made changes in availability and speeds have increased in many areas. Some service reduction in the fringes of propagation data indicating data improvement.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	459.2	949.7	56,133.9	Provider has made changes in availability and speeds have increased in many areas. Some service reduction in the fringes of propagation data indicating data improvement.

Wireline Providers - Change and Corrections to Census Blocks and Street Segments

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Alma Telephone; AL-Call, Inc.; ATC Broadband LLC	Alma Telephone; ATC; ATC Broadband LLC	4	3	2,630	1	0	908	Provider added few areas of DSL and increased aDSL speeds in a few blocks/roads
BellSouth Telecommunications, Inc.	AT&T Georgia	217	155	102,539	457	439	10,951	Provider made changes and corrections to availability throughout the state.
Brantley Telephone, Inc.	Brantley Telephone, Inc.	0	0	1,160	0	0	1,838	Fiber has replaced aDSL and fiber speeds have increased.
BCI Broadband	Vyve Broadband	0	0	3,138	0	0	1,010	Provider changed their DBA Name.
City of Calhoun	CalNet	3	0	321	0	6	17	Provider made changes and corrections to availability.
CenturyLink, Inc.	CenturyLink	57	494	1,473	15	1,003	803	Provider made changes and corrections to availability throughout their service area.. Provider stated "this is what we expected. We refined our process a little to be more precise with regard to the street segments." The reduction in service impacts over 4,600 people across their service area. The

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
								reductions are spread across the service area. Provider changed provider name from CenturyTel to CenturyLink.
Chickamauga	Chickamauga Telephone Corporation	0	0	609	0	0	135	Provider increased speeds in few blocks.
Citizens Telephone Company	Citizens	0	901	1,131	0	82	1,538	Provider made corrections to aDSL by removing availability from Crisp county. Provider increased speeds in some areas.
City of Dublin	City of Dublin	1	0	728	0	0	5	Provider added 1 block of fiber and corrected typical upload speeds.
City of Elberton, Ga.	ElbertonNET	85	0	544	57	0	430	Provider added some fiber services.
City of LaGrange	City of LaGrange	0	0	912	0	0	70	Provider increased speeds in some areas.
Cogent Communications, Inc.	Cogent Communications, Inc.	34	29	64	0	0	0	Provider submitted new data and changed their availabilities of services. Provider changed their FRN.

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Comcast Cable Communications, LLC	Comcast	3,828	12,977	62,222	684	934	5,409	Provider has added and removed service in many areas due to data corrections and changes. Some areas that had video but not internet were included previously. The reduction in service impacts over 427,000 people across their service area. The reductions are spread across the service area.
ComSouth Corporation	ComSouth	2	1	2,888	7	0	1,917	Provider removed one block as not served and added few blocks/roads of fiber.
Darien Telephone Company, Inc.	Darien Telephone Company, Inc.	15	0	814	6	0	1,771	Provider added DSL and increased speeds..
Frontier Communications of Fairmount, LLC; Frontier Communications of Georgia, LLC	Frontier Communications of Fairmount, LLC; Frontier Communications of Georgia, LLC	0	0	1,814	0	0	1,052	Provider increased speeds in some areas.
Windstream Corporation	Georgia Windstream, LLC; Windstream Accucomm Telecommunications,	237	743	32,718	98	1,909	12,890	Provider submitted new data that resulted in the changes and corrections throughout the state. Provider corrected names and FRN. Provider only submitted data for

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
	LLC; Windstream Florida, Inc.; Windstream Georgia Communications, LLC; Windstream Georgia Telephone, LLC; Windstream Georgia, LLC							their residential offering.
Glenwood Telephone Company	Glenwood Telephone Company	0	0	204	0	0	312	Provider increased speeds.
Kings Bay Communications	Kings Bay Communications	0	0	581	0	0	454	Provider increased fiber speeds and added cable services.
Level 3 Communications, LLC	Level 3 Communications, LLC	636	264	2,521	9	1	31	Provider submitted changes and corrections due to improvements in address identification/parsing of addresses from their database. Due to the size of our network and nature of fluctuation in the market, the included sites may vary from prior reports.

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
MMC Georgia LLC.	Mediacom	6,011	992	20,287	1,458	719	2,297	Provider submitted a footprint of their cable service area which caused changes and corrections in their availability.
Northland Cable Properties Eight Limited Partnership; Northland Cable Television, Inc.	Northland Communications	0	0	2,442	0	0	273	Provider increased upload speeds in Vidalia and Swainsboro areas.
Pineland Telephone Company, Inc.	Pineland Telephone Company, Inc.	116	73	3,144	76	37	3,010	Provider added fiber service that has replaced the DSL in that area. Some changes and corrections in availability due to the provider submitting new footprints of their services.
Blue Ridge Telephone Company; Camden Telephone & Telegraph Company, Inc.; Nelson-Ball Ground Telephone Company; Quincy Telephone Company	TDS Telecom	42	20	2,707	38	29	1,606	Provider submitted new data that resulted in changes and corrections to their service area.

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Trenton Telephone Company	TVN.net	2	0	1,006	2	0	394	Provider added some fiber coverage, increased speeds and changed DBA.
TW Telecom of Georgia L.P.	TW Telecom of Georgia L.P.	39	17	354	0	0	0	Provider submitted new data that resulted in changes and corrections to their service area.

Note 1: The number of blocks added and removed do not represent unique blocks or roads – if a provider added service on a block or a road with multiple technologies, these blocks may be counted multiple times in the added and removed fields.

Note 2: The total number of blocks served by a provider has been calculated to include only unique blocks – i.e. if a block is served by a provider by multiple technologies, it is counted only once. However, the roads may include double counting because of being served by multiple technologies because there are no unique IDs on roads to summarize by.

During our validation process we reached out to the below providers requesting them to verify areas we show them as having services, the providers did not respond to the following items:

- MediaCom- Lumpkin, Richland, Shellman, Edison, Fort Gaines, and Arlington do not appear to have service on the MediaCom website and were not listed in the prior dataset from MediaCom but for submission 10 showing as served by MediaCom. Stakeholders in some of these markets also confirm no internet service is available. We requested MediaCom to verify if they provide broadband services to the end user in these cities.



Hawaii Broadband Data Changes and Corrections October 1, 2014 Data Submission

Corrections:

- **CAI** – Update schools and libraries to show appropriate values

Changes:

- **CAI** – Schools increased by 30 and Libraries increased by 13
- **TMobile** – Provided updated coverage.
- **Verizon** – Provided updated coverage.
- **AT&T** – Provided updated coverage. Shapefiles increase by 4.
- **Sprint** – Provided updated coverage.
- **Verizon** – Provided updated coverage.
- **Oceanic Time Warner** – Provided updated coverage.
- **Level3 Communications** – Provided updated coverage.



CHANGES AND CORRECTIONS FOR OCTOBER 2014

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Ace Telephone Association	Fixed Wireless	Change: Provider changed their name and DBA to AcenTek.	N/A
Ace Telephone Association	DSL	Change: Provider changed their name and DBA to AcenTek.	0
Ace Telephone Association	DSL (Business)	Change: Provider changed their name and DBA to AcenTek.	0
Alpine Communications, LC	DSL	Change: Provider expanded their DSL coverage area.	-196
Andrew Telephone Company	Fiber	Provider does not offer fiber, so it was removed from the list.	0
AT&T Inc.	Mobile Wireless	Change: Provider expanded their mobile wireless coverage area.	N/A
Be Line Wireless	Fixed Wireless	Change: Provider expanded their coverage with the addition of new fixed wireless towers.	N/A
Bellevue Municipal Utilities	Fiber	Change: Provider upgraded their speeds to tier 7 download and upload.	0
Bernard Telephone Company, Inc.	Fiber	Change: Provider upgraded their fiber speeds to tier 5 upload.	0
BTWI Wireless Internet LLC (BTWI)	Fixed Wireless	Correction: Provider's coverage was decreased in portions of their coverage area to more accurately represent their fixed wireless coverage.	N/A
Cable ONE Inc.	Cable	Change: Provider upgraded their speeds to tier 6 upload.	0

Cascade Communications Company	Fiber	Change: Provider expanded fiber coverage area and upgraded speeds to tier 10 download and upload.	16
Cascade Communications Company	DSL	Change: Provider converted a portion of their DSL coverage over to fiber.	-183
Casey Mutual Telephone Company	DSL	Change: Provider upgraded speeds to tier 7 download.	0
CenturyLink	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	508
CenturyLink	Fiber	Change: Provider expanded their fiber coverage area.	39
Chat Mobility	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A
Circle Computer Resources	Fixed Wireless	Change: Provider is no longer in business as a fixed wireless provider.	N/A
Citizens Mutual Telephone Cooperative	DSL	Change: Provider converted a portion of their DSL coverage over to fiber.	-8
Citizens Mutual Telephone Cooperative	Fiber	Change: Provider expanded their fiber coverage area.	1
CML Telephone Cooperative Association of Meriden, Iowa	Fiber	Change: Provider upgraded speeds to tier 10 download and tier 10 upload.	0
Cogent Communications, Inc.	Fiber (Business)	Correction: This is the initial fiber submission for this provider who was previously in service.	4
Colo Telephone Company (Central Iowa Broadband)	Fiber	Change: Provider upgraded their speeds to tier 10 download and tier 8 upload.	0
Colo Telephone Company (Colo Telephone Company)	Fiber	Change: Provider upgraded their speeds to tier 10 download and tier 8 upload.	0
Community Internet Services	Fixed Wireless	Correction: This is the initial submission for this provider, but they previously offered services in Iowa.	N/A
Cricket License Company, LLC	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A

Dumont Telephone Company	Fiber	Change: Provider upgraded their speeds to tier 10 download and upload.	0
Dumont Telephone Company	Cable	Change: Provider upgraded their upload speeds to tier 5.	0
Enventis Telecom Inc.	DSL	Change and Correction: Provider expanded DSL coverage in a portion of their service area, while also decreasing DSL coverage in other portions of their service area.	-29
Farmers Mutual Cooperative Telephone Company-Moulton	Fiber	Change: Provider upgraded their speeds to tier 10 download and tier 10 upload.	0
Farmers Telephone Company - Batavia	DSL	Change: Provider offers broadband speeds as of March 2014; previously had a max download speed of only 384 Kbps.	215
Frontier Communications Corporation	DSL	Change: Provider expanded their DSL coverage area.	8
Grand Mound Cooperative Telephone Association	Fiber	Change: Provider expanded their fiber coverage area.	-16
Grand Mound Cooperative Telephone Association	Fiber (Business)	Change: Provider expanded their fiber coverage area.	-16
Great Lakes Communication Corp. (IGL TeleConnect)	Fixed Wireless	Change: Provider discontinued service to one of their fixed wireless towers.	N/A
Griswold Cooperative Telephone Company	DSL	Change: Provider upgraded their speeds to tier 8 download and tier 7 upload.	0
Harlan Municipal Utilities	Cable	Correction: Provider lowered their residential cable speeds to tier 4 upload.	0
Harlan Municipal Utilities	Cable (Business)	Correction: Provider reduced their business cable speeds to tier 9 download and tier 4 upload.	0
Hawkeye Telephone Company	DSL	Change: Depending on the location in their coverage area, the provider upgraded their speeds to tier 6 download and tier 3 upload; tier 7 download and tier 5 upload; or tier 10 download and tier 5 upload.	0
IAMO Telephone Company	Fiber	Change: Provider expanded their fiber coverage area and upgraded their speeds to tier 10 download and tier 10 upload.	27
Interstate 35 Telephone Company (Interstate Communications)	Fiber	Change: Provider upgraded speeds to tier 10 download and tier 9 upload.	0

Interstate 35 Telephone Company (Southwest Telephone Exchange)	Fiber	Change: Provider upgraded speeds to tier 10 download and tier 9 upload.	0
Jab Wireless, Inc.	Fixed Wireless	Change: Provider decreased their coverage, adjusting signal levels depending on where more customers are located.	N/A
Kalona Cooperative Telephone Company	DSL	Changes: Provider converted all DSL to fiber and no longer offers DSL service.	-93
Kalona Cooperative Telephone Company	Fiber	Change: Provider converted all of their DSL coverage area over to fiber.	1
La Motte Telephone Company, Inc.	Fixed Wireless	Change: Provider increased their speeds to tier 5 download.	N/A
La Motte Telephone Company, Inc.	DSL	Correction: Provider adjusted their speeds to tier 5 download and tier 2 upload.	0
La Motte Telephone Company, Inc.	Fiber	Correction: Provider adjusted their fiber upload speeds to tier 3.	0
Lehigh Valley Cooperative Telephone Association	Fiber	Change: Provider upgraded their speeds to tier 8 download and tier 5 upload.	0
Level 3 Communications, LLC	Fiber (Business)	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	49
LISCO Wireless	Fiber	Change: Provider upgraded a portion of their fiber coverage to tier 11 download and upload.	0
Lost Nation-Elwood Telephone Company	Fiber	Change: Provider upgraded their fiber speeds to tier 7 download and tier 7 upload.	0
Marne & Elk Horn Telephone Company	DSL	Change: Provider converted a portion of their DSL coverage area over to fiber.	-49
Marne & Elk Horn Telephone Company	Fiber	Change: Provider expanded their fiber coverage area.	37
Mediacom Communications Corporation	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-1379
Minburn Communications (Minburn Telephone Company)	Fixed Wireless	Change: Provider expanded their fixed wireless coverage area.	N/A
Minburn Communications (Minburn Telephone Company)	Fiber	Change: Provider expanded their fiber coverage area.	74

Minburn Communications (Minburn Telecommunications)	Fiber	Change: Provider expanded their fiber coverage area.	-2
Minerva Valley Telephone Cablevision, Inc.	Fiber	Change: Provider started offering fiber in a portion of their coverage area.	27
Mutual Telephone Company (Premier Communications)	Fiber	Change: Provider upgraded their speeds to tier 9 download and tier 4 upload.	0
New Ulm Telecom, Inc.	DSL (Business)	Change: Provider supplied business only speeds of tier 8 download and tier 5 upload for portions of their DSL coverage area.	89
Northeast Iowa Telephone Company	Fixed Wireless	Change: Provider expanded their coverage with the additional of a new fixed wireless tower.	N/A
Northeast Iowa Telephone Company	Fiber	Change: Provider expanded their fiber coverage area.	29
Northern Iowa Telephone Company	Fiber	Change: Provider upgraded their residential fiber speeds to tier 9 download and tier 4 upload.	0
Northwest Telephone Cooperative Association	Fixed Wireless	Change: Provider expanded their fixed wireless coverage area.	N/A
Northwest Telephone Cooperative Association	Fixed Wireless (Business)	Change: Provider expanded their fixed wireless coverage area.	N/A
Ogden Telephone Company	DSL	Correction: Provider updated their upload speeds from tier 4 to tier 3.	0
Osage Municipal Communications Utility	Cable	Change: Provider upgraded their speeds to tier 10 download and tier 8 upload.	0
Panora Communications Cooperative (Panora Telco)	Fixed Wireless	Change: Provider expanded their fixed wireless coverage and updated their speeds to tier 5 download and tier 3 upload.	N/A
Panora Communications Cooperative (Guthrie Telecommunications Network, Inc.)	Fiber	Change: Provider upgraded their speeds to tier 10 download and tier 7 upload, and changed their End User Category to 5.	0

Panora Communications Cooperative (Panora Communications Cooperative)	Fiber	Change: Provider upgraded their speeds to tier 10 download and tier 7 upload.	0
Prairieburg Telephone Company, Inc	Fixed Wireless	Change: Provider expanded their fixed wireless coverage area.	N/A
Premier Communications	Cable (Business)	Change: Provider stopped offering cable service in a portion of their coverage area.	-359
Premier Communications	Cable	Change: Provider stopped offering cable service in a portion of their coverage area.	-359
Premier Communications	Fiber	Change: Provider upgraded their residential fiber speeds to tier 9 download and tier 4 upload.	0
Readlyn Telephone Company	DSL	Change: Provider upgraded their DSL speeds to tier 6 download and tier 3 upload.	0
Readlyn Telephone Company	Fiber	Change: Provider upgraded their fiber speeds to tier 8 download and tier 5 upload.	0
Readlyn Telephone Company	Fiber (Business)	Change: Provider offers fiber business speeds of tier 8 download and tier 5 upload, in the same area as residential coverage.	0
River Valley Telecommunications Coop	Fixed Wireless	Change: Provider upgraded their fixed wireless speeds to tier 7 download and tier 5 upload.	N/A
River Valley Telecommunications Coop	DSL	Change: Provider upgraded their DSL speeds to tier 9 download and tier 7 upload.	0
Rockwell Cooperative Telephone Association	Fiber	Correction: Provider has upgraded speeds to tier 5 download and upload.	0
Royal Telephone Company	Fiber	Change: Provider upgraded their speeds to tier 9 download and tier 7 upload in a small portion of their coverage area.	0
Scranton Telephone Company	DSL	Change: Provider upgraded their speeds to tier 8 download and tier 7 upload.	0
Sioux Valley Rural Television, Inc.	Fixed Wireless	Correction: Provider decreased the size of their coverage area.	N/A
South Slope Cooperative Telephone Company	Fiber	Change: Provider expanded their fiber coverage area.	132
Spencer Municipal Utilities	Fiber	Change: Provider expanded their fiber coverage area.	45

Spring Grove Communications	Fiber	Change: Provider upgraded their speeds to tier 9 download and tier 7 upload.	0
Sprint Nextel Corporation	Mobile Wireless	Change: Provider expanded their mobile wireless coverage area.	N/A
Superior Telephone Cooperative	DSL	Change: Provider upgraded their speeds to tier 7 download and tier 5 upload.	0
T-Mobile USA, Inc.	Mobile Wireless	Change: Provider expanded their mobile wireless coverage area.	N/A
Terril Telephone Cooperative	DSL	Change: Provider started offering speeds of tier 9 download and tier 7 upload in a small portion of their coverage area.	0
Traer Municipal Utilities	Fixed Wireless	Change: Provider added an additional tower, and upgraded speeds to tier 5 download and tier 5 upload across their coverage area.	N/A
Verizon Communications, Inc.	Mobile Wireless	Change: Provider expanded their mobile wireless coverage.	N/A
ViaSat, Inc.	Satellite	Change: Provider started offering tier 5 download and tier 3 upload.	N/A
Webb-Dickens Telephone Corporation	Fiber	Change: Provider upgraded their speeds to tier 9 download and tier 4 upload.	0
West Iowa Telephone Company	Cable	Change: Provider no longer offers cable broadband.	-160
West Iowa Telephone Company	DSL	Change: Provider changed their End User Category to 5.	0
West Iowa Telephone Company	Fiber	Change: Provider expanded their fiber coverage area.	144
Western Iowa Networks	Fiber	Change: Provider upgraded their speeds to tier 11 download and tier 11 upload.	0
WideOpenWest Finance, LLC	Cable	Change: Provider speeds updated to tier 9 download.	0
Windstream Communications	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-85
Winnebago Cooperative Telecom Association	Fiber	Change: Provider expanded their fiber coverage area.	697
Winnebago Cooperative Telecom Association	DSL	Change: Provider converted a portion of their DSL coverage area over to fiber.	-817

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
AIR-PIPE	Wired Or Wireless, Inc.	X	X	X	Updated using new provider data	coverage replaced by updated wireless coverage coverage extent increased slightly some licensed coverage added speeds unchanged		
AT&T Mobility LLC	AT&T Mobility LLC			X	Updated using new provider data	submitted coverage AWS spectrum added, used for all technologies Speeds unchanged Increased coverage extent on all	X	
CenturyLink	CenturyLink, Inc.	X	X	X	Updated using new provider data	Inc. No change in maximum speeds Blocks increase Segments decrease Fiber technology added to coverage (4		Top 10 HU Change in State (est)
Cogent Communications	Cogent Communications, Inc.	1	1	1	New provider for this submission	new provider blocks staged, 50x11x11, endusercat 2		
Comcast	Comcast of California Idaho, Inc.			X	Updated using new provider data	Coverage replaced with submitted data Blocks decrease Segments decrease Speeds, technology unchanged		
Cricket Wireless	Cricket License Company, LLC	1	1	1	New provider for this submission	speeds, coverage footprint unchanged pcs spectrum removed from small area, aws only in this area New provider, replaces Cricket/Leap coverage now owned by AT&T		
DIGIS	JAB Broadband				Updated using new provider data	coverage replaced by updated wireless coverage coverage extent increased slightly speeds unchanged		
Direct Communications	Direct Communications Rockland, Inc.	X	X	X	Updated using new provider data	LB, SG, CB added to cable coverage blocks and segments updated to 41x7x3 (from 6x3) CB and SG removed from dsl coverage, no longer offered		
Farmers Mutual Telephone Company	Farmers Mutual Telephone Company				Updated using new provider data	Replace coverage with submitted data increase in coverage		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
Filer Mutual Telephone Company	Filer Mutual Telephone Company			X	Updated using new provider data	minor edits to census blocks blocks removed blocks changed from fiber to dsl		
First Step Internet	First Step Internet, LLC	X	X	X	Updated using new provider data	Replace existing wireless coverage with submitted data Wireless speeds updated to 6x5 feature removed		
Frontier Communications of Idaho	Citizens Telecommunications Company of Idaho			X	Updated using new provider data	updated DSLAM nodes submitted new segments added blocks updated to 5x2 blocks updated to 7x4 blocks updated to 8x5		
GSC Wireless	Gem State Communications	1	1	1	Transferred coverage due to acquisition	Transferred coverage to Safe Link		
Leader Communications, LCC	Leader Communications, LLC	X			Updated using new provider data	coverage footprint unchanged update max speeds to 8mb x 2mb x 4mb x 1mb (6x4x5x3) burstable speeds used as maximum advertised		
Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	speeds, technology unchanged coverage replaced with submitted data CB count decreased SG count decreased		Top 10 HU Change in State (est)
MTE Communications	Midvale Telephone Exchange, Inc.			X	Updated using new provider data	unchanged Midvale Telephone Exchange update all fiber to 7x7 from 7x4 (blocks/segments) Removed western side of Midvale		
Palousetronics	J&L Electronics, Inc.	X			Updated using new provider data	speeds increased to 6x4x6x4 from 5x3x5x3 no change to coverage or technologies		
SafeLink Internet	SafeLink Internet	X			Updated using new provider data	Gem State coverage merged All 5x4 coverage upgraded to 6x3 (included gem state coverage) 10x10 coverage set as end user cat 2		

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Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
Sprint	Sprint Corporation				Updated using new provider data	Replace existing coverage with submitted data slight increase in higher speed coverage speeds, technology, spectrum unchanged		
Suddenlink Communications	Suddenlink Communications			X	Updated using new provider data	Coverage replaced with submitted data Speeds/technology unchanged Segment count increases Segment count increases		
Syringa Networks, LLC	Syringa Networks, LLC			X	Updated using new provider data	blocks added speed/technology unchanged 50x11x11, endusercat = 2		
TDS	Potlatch Telephone Company	X		X	Updated using new provider data	coverage replaced with submitted data point count increases middle mile capacity increased max download speed present in data now tier 8 (previously 7)		
T-Mobile	T-Mobile USA, Inc.				Updated using new provider data	Replace existing coverage with submitted data No change in speeds or technologies slight coverage increase on most technologies		
tw telecom	tw telecom of Idaho llc	X	X	X	Updated using new provider data	Similar speed distribution as last submission records count increase Provider is end user category 2, business only		Top 10 HU Change in State (est)
Verizon Wireless	Verizon Wireless				Updated using new provider data	speeds, spectrums unchanged coverage replaced with submitted data slight coverage increase on lte, evdo spectrums significant increase in aws coverage	X	
ViaSat Communications	ViaSat				see changes and corrections	removed note indicating limited capacity on excede 5 satellite speeds and coverage extent unchanged		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

FRN	Provider Name	DBA Name	Change	Correction	Description
0021505896	Ag Prospects, LLC	Ag Prospects, LLC	X		Upgraded infrastructure in order to offer higher speeds, added a couple sites. Ag Prospects, LLC now reports 1 record in the Wireless feature class.
0013963582	Airbaud	Surf Air Wireless		X	Submitted a KML file of an updated RF propagation.
0003773454	Bergen Telephone Company	Bergen Telephone Company		X	Removed one census block where service was not available. Bergen Telephone now has 17 Census Blocks.
0018538462	Broadband Heaven Inc.	AirLogic Internet Services	X		Fixed wireless coverage and Middle Mile points removed after being acquired by Essex Telecom/T6 Broadband.
0022704654	BroadTech Inc.	BroadTech Inc.		X	WISP provider delivering data for the first time. BroadTech Inc. now report one record in the Wireless feature class.
0015212145	Business Only Broadband, LLC	Business Only Broadband		X	WISP provider delivering data for the first time. Business Only Broadband now reports two records in the Wireless feature class.
0005257522 0003795697 0006147946	Cass Cable TV, Inc. Cass Telephone Company Greene County Partners, Inc.	CASSCOMM	X		Sold cable systems in Brighton, Carrollton, Jerseyville, Manchester, Roodhouse, and White Hall. No other changes. CassComm now has 5,097 census blocks, and continues to have two records in the wireless service feature class.
0006117428	CCA-Online	CCA-Online		X	Removed BroadTech Inc.'s coverage (sister company). Upgraded infrastructure to offer higher speeds. CCA-Online now reports one record in the Wireless feature class.
0003290673	Cellco Partnership and its Affiliated Entities	Verizon Wireless	X		Submitted new shapefiles of coverage. A slight increase in coverage of 4G LTE coverage, as well as little to no change in 3G CDMA Coverage. Verizon Wireless now has four records in the Wireless Service feature class.

0012663282	Central Management Services, Illinois Department of	Illinois Century Network	X	X	Submitted updated KML of as built fiber route and POP/middle mile locations in Illinois. Now have 280 Middle Mile locations in Illinois.
0018626853	CenturyLink, Inc.	CenturyLink	X		Century Link submitted an updated road and census block shapefile. Updated Provider name from CenturyTel, Inc., and some areas now have a Maximum Advertised Download Speed Tier of 8. Century Link now reports 4,855 Census Blocks and 375 Roads in Illinois.
0017179383	Charter Communications Inc.	Charter Communications Inc.		X	Charter Communications Inc. provided an updated list of service area coverage. They now report 23,320 Census Blocks and 402 Roads in Illinois.
0003934205 0002861979 0003764065 0003764107 0003764123 0003764206 0003765831 0003765450 0003765823 0018802660 0004350237	Citizens Telecom Company of Illinois Frontier Communications of DePue, Inc. Frontier Communications of Illinois, Inc. Frontier Communications of Lakeside, Inc. Frontier Communications of Midland, Inc. Frontier Communications of Mt. Pulaski, Inc. Frontier Communications of Mt. Schuyler, Inc. Frontier Communications of Orion, Inc. Frontier Communications of Prairie, Inc. Frontier Communications of the Carolinas, Inc. Frontier North, Inc.	Frontier Communications of Illinois	X	X	Submitted list of DSLAMs that have been upgraded. Frontier continues to roll out bonded ADSL 2 and VDSL in some offices. This has resulted with an increase of speed and a slight expansion of coverage. The Frontier family of companies now reports 106,132 Census Blocks in Illinois.
0009955493	City of Rochelle	Rochelle Municipal Utilities		X	Fixed Wireless coverage was under the provider name Rochelle Municipal Utilities; that is being corrected to City of Rochelle. Fixed Wireless coverage also adds a FRN number. Rochelle Municipal Utilities submitted existing 111 FTTP census blocks.
0019066034	Cogent Communications	Cogent Communications		X	Corrected Middle Mile points by removing duplicate points, leaving 98 middle mile points. Cogent Communications submitted an excel list of addresses they serve. Converted address list into 95 Census Blocks.

0004441663	Comcast Cable Communications, LLC.	Comcast	X		Comcast reports changes in the service area coverage as well as an increase in upload speeds from speed tier 7 to speed tier 10. They serve 165,195 census blocks in IL; 579 road segments are reported.
0017141102	Computer Techniques, Inc.	CTI Fiber	X		Continue to Build Out Network in Taylorville, Illinois. CTI Fiber now up to 86 Census Blocks.
0003723467 0003723525 0002819191	Cornell & Ransom Telephone Co. El Paso Telephone Co. Odin Telephone Exchange	FairPoint Communications	X		Submitted new list of address currently served by FairPoint Communications. Removed 11 Census Blocks from the Odin, IL exchanges, added 2 Census Blocks to the El Paso, IL Exchange, and removed 34 Census blocks from the Cornell and Ransom Telephone exchanges. After updates, FairPoint has a total of 1,335 Census Blocks.
0018402123	Cricket License Company, LLC	Cricket Wireless	X		Little change geographically speaking. Provider Name, DBA Name, and FRN Change to reflect AT&T's acquisition of Leap Wireless.
0021307533	Cumberland Internet, Inc.	Cumberland Internet, Inc.		X	WISP provider delivering data for the first time. Cumberland Internet now report one record in the Wireless feature class.
0016095838	Cygnus Communications Corporation	Cygnus Communications Corporation		X	Cygnus Communications was acquired by AirLogic/Broadband Heaven, which in turn was acquired by Essex Telecom/T6 Broadband. T6 Broadband confirmed that this service is no longer being offered, and thus coverage is being removed in this round
0008317661	Essex Telecom, Inc.	T6 Broadband	X		Submitted a list of 50 tower sites that had upgraded equipment or was a brand new location. Merged Air Logic's coverage with T6 after acquisition.
0016101453	Express Dial Internet, Inc.	KWISP Wireless Internet Services	X		Expanded footprint with addition of 1 tower.

0016708109	Gargoyle Technologies, Inc.	Volo Broadband	X	X	Added FTTH in parts of Urbana, IL. Corrected by adding existing FTTH in Thomasboro, IL. Fixed wireless speed offers increased to speed tier 7. Volo Broadband now reports 567 Census Blocks and two records in the fixed wireless feature class.
0004332128	Glasford Telephone Company	Glasford Telephone Company		X	Increased Maximum Advertised Download speed to speed tier 7, and Maximum Advertised Upload speeds to tier 3. Glasford Telephone Company now reports 233 Census Blocks.
0003710597	Gridley Telephone Co.	Gridley Telephone Co.		X	Increased Maximum Advertised Download speed to speed tier 7, and Maximum Advertised Upload speeds to tier 4. Gridley Telephone Co. now reports 230 Census Blocks.
0003734803 0005041991	Harrisonville Telephone Company HTC Technologies Co.	Harrisonville Telephone Company HTC Technologies Co.	X	X	Increased maximum advertised upload speeds in the buffer zones used to select eligible census blocks. Ten Remote Terminals were added in this update cycle resulting in increased download and upload speeds, and increased footprint. No changes in Fixed Wireless or FTTH Coverage. Harrisonville Telephone Company now reports 4,178 Census Blocks (TT 10 = 2,181 , TT 20 = 1,875, TT 50 = 122) and one layer in the Wireless Feature Class
0002789865	Highland Communication Services-HCS	Highland Communication Services-HCS		X	Expanded Coverage, corrected coverage. Highland Communications Services now reports 280 Census Blocks.
0002860856 0004496774 0004979233	Illinois Bell Telephone Company AT&T Corp, Inc. AT&T Mobility LLC	AT&T Illinois AT&T Corp, Inc. AT&T Mobility LLC	X		Submitted updated list of census blocks that AT&T services with FTTH and DSL, as well as an updated list of middle mile points. AT&T also submitted updated shapefiles for Terrestrial Mobile Wireless coverage. Seen continued expansion of 4G LTE coverage, and little to no change in DSL or FTTH coverage, and on changes in Middle Mile. AT&T now has 173,165 Census Blocks (172,325 DSL & 840 FTTH), 669 Road Segments (668 DSL, 1 FTTH), and 10 polygons in wireless coverage.

0004333712	Illinois Consolidated Telephone Company, Inc.	Consolidated Communications		X	No expansion or changes. Corrected speeds with a couple of blocks, and removed a couple of Census Blocks where service was unavailable. Consolidated Communications now reports 10,762 Census Blocks (ADSL = 10,752, FTTH = 10)
9999	IndianValley.com LLC	IndianValley.com LLC		X	No change in footprint. Increase Maximum Advertised Download speed to speed tier 7.
0008094427	iTV-3, Inc.	iTV-3	X		iTV-3 submitted PCI a new shapefile showing their current coverage. Little to no change occurred in their Peoria markets, but they have expanded to Champaign-Urbana and are partnering with UC2B. In total, iTV-3 services 6,844 Census Blocks.
0002860468	Jo-Carroll Energy, Inc. (NFP)	SandPrairie Wireless	X		Submitted updated list of tower/radio locations. Minor changes in footprint, no changes in speeds offered. Jo-Carroll Energy now reports one record in the Wireless feature class.
0004980611	LaHarpe Telephone Co., Inc.	La Harpe Video & Data Services Company, Inc.	X	X	Increased speeds in both DSL and FTTH Coverage. FTTH build out continues, as three new runs have been added. Corrected some DSL Census Blocks that were outside exchange boundaries and added some that should have been included in the past. Also corrected DBA name. LaHarpe now has a total of 359 Census Blocks (212 DSL, 147 FTTH)
0004329785	Leonore Mutual Telephone Company	Leonore Mutual Telephone Company		X	Corrected Maximum Advertised Download speed to tier 5. Leonore Mutual Telephone Company serves 47 Census Blocks in Illinois.
0003723822	Level 3 Communications, LLC	Level 3 Communications, LLC	X		Submitted updated customer address list and middle mile location. Little noticeable change in coverage. Level 3 now has 703 Census Blocks in Illinois as well as 83 Middle Mile locations.

0003723699 0003723699	LR Communications Leaf River Telephone Company	LR Communications Leaf River Telephone Company	X		Added a couple towers on the east side of existing network. Increased speed offerings in both DSL and Fixed Wireless Coverage. Leaf River now has 209 Census Blocks, and one record in the Wireless feature class
0003741857 0003741733	Madison Communications Company, Inc. Madison Telephone Company, Inc.	Madison Communications Company, Inc. Madison Telephone Company, Inc.		X	Removed ADSL Census Blocks outside FCC Study Area Boundary (Exchange Boundaries) for Madison Telephone Company. Added Cable coverage for the town of Wilsonville, IL. Madison now reports 2,758 Census Blocks (TT 10 = 949, TT 40 = 1,809)
0003571619	Mediacom Illinois LLC	Mediacom	X	X	Submitted update list of last mile address and cable shapefile in Illinois. Removed old coverage, and selected all census blocks within 50 feet of the cable shapefile. Assigned speeds based off of last mile spreadsheets. Mediacom now has service in 44,751 Census Blocks in Illinois.
0003753787	MegaPath Corporation	MegaPath Corporation		X	MegaPath Corporation provided an updated list of service area coverage. They now report 328,239 Census Blocks, 111 Roads and six Middle Mile locations in Illinois.
0020203519	Midwest First, Inc.	Midwest First, Inc.		X	WISP provider delivering data for the first time.
0004301339	MTCO Communications	MTCO	X	X	MTCO submitted an updated KML showing existing and new deployment (DSL & FTTH). Corrected existing coverage and added new coverage (both DSL and FTTH). MTCO has 6,956 Census Blocks (6,598 for DSL, 358 for FTTH).

0005067152 0011411097	New Windsor Telephone Company New Windsor Cable TV, Inc.	New Windsor Telephone Company New Windsor Cable TV, Inc.		X	Provider submitted detailed and geo marked GeoPDF map of coverage. Added Census Blocks in North East and Southern areas of footprint, and removed 3 Census Blocks near the town of Alpha. New Windsor now represents 148 records in the Census Block feature layer.
0022658561	Next-Level Technology Partners	Next-Level Technology Partners		X	WISP provider delivering data for the first time.
0022012884	Noize Communications LLC	Noize Communications LLC	X	X	Added two sites, and corrected the FRN. Noize Communications now reports one record in the Wireless feature class.
0022699748	Norcom 2000, Inc	Norcom 2000	X		Upgraded infrastructure in order to offer higher speeds, added three sites. Norcom 2000 now reports one record in the Wireless feature class.
0004962023	Nova Cablevision Inc.	Nova Cablevision Inc.		X	Corrected Maximum Advertised Download speed to tier 6, and Maximum Advertised Upload Speed to tier 3 for the town of Trivoli. No change in footprint. Corrected FRN number to 0004962023. Nova Cable serves 476 Census Blocks in Illinois.
0018429746	Open Air Wireless	Open Air Wireless		X	Corrected Maximum Advertised Download and Upload Speeds to tier 7. Instructed PCI to use coverage file on website. Open Air Wireless continues to report 1 record in the Wireless feature class.
0021500764	Prairie Wind LLC	Prairie Wind LLC	X	X	WISP provider delivering data for the first time. Acquired Empowering Technologies (Empowering Technologies has not provided data previously.)
0003735784	RCN Telecom Services of Illinois, Inc.	RCN and RCN Business Solutions	X		Submitted updated customer address list and middle mile locations for all technologies (Trans Tech 40, 41, and 50). RCN now has 44,896 census blocks in Illinois (TT 40 = 14,984, TT 41 = 14,984, TT 50 = 14,928).

0003762796 0010746295	Reynolds Telephone Company Reynolds Cable, Inc.	Reynolds Telephone Company Reynolds Cable, Inc.	X	X	Corrected the addition of FTTH within the city limits of Reynolds, IL. Existing ADSL and Fixed Wireless did not change. Reynolds Telephone Company now reports 172 Census Blocks (TT 10 = 144, TT 50 = 28), and one record in the Wireless feature class.
0020218293	Rocket Communications	Rocket Communications		X	WISP provider delivering data for the first time.
0003742954	Shawnee Telephone Company	Shawnee Telephone Company	X	X	Information collected via website. Expanded FTTH within ILEC territory in Hardin County, Illinois. Shawnee Telephone now serves a total of 1,236 Census Blocks in Illinois (TT 10 = 302, TT 50 = 934)
0022117618	Sprint Corporation	Sprint	X		Sprint corporation has reported changes in service area coverage and service speeds. They have four records in the Wireless feature class.
0009232554	Telecommunications Management, LLC	Newwave Communications	X		Acquired Jerseyville, Brighton, Carrollton, Roodhouse, White Hall, Manchester franchises from CassCom. Upgraded Blue Mound, Moweaqua, Macon, Dalton City, Bethany cable systems to DOCSIS 3.0, and increase cable speeds in the Argenta and Oreana cable systems.
0003783255	Tel-Star Cablevision, Inc.	Tel-Star Cablevision, Inc.	X	X	Corrected Maximum Advertised Download Speeds to tier 9, and Maximum Advertised Upload speeds to tier 4, and upgraded the transmission technology to DOCSIS 3.0 in all areas except for Woodland Heights, IL. Woodland Heights Maximum Advertised Download Speed was corrected to tier 7, and maximum advertised upload speed to tier 4. Tel-Star Cablevision now reports 494 blocks in Illinois (TT 40 = 479, TT 41 = 15).
0007556251	Time Warner Cable Inc.	Time Warner Cable Inc.	X		Little change, submitted updated road segments and census blocks shapefile. Time Warner now has a total of 305 Census Blocks, and 44 Road Segments.

0006945950	T-Mobile USA, Inc.	T-Mobile	X		Submitted updated shapefiles of cellular data coverage in Illinois. Resulted in 10 layers added to the submission to represent the different spectrums being used. Coverage of LTE expanded slightly. T-Mobile also included an updated list of Middle Mile points.
0003740446	Tonica Telephone Company	Tonica Telephone Company		X	Increased Maximum Advertised Download speed to speed tier 6. Tonica Telephone Company now reports 139 Census Blocks.
0007738446	US Signal Company, LLC	P&V Capital Holdings, LLC	X		US Signal Company, LLC is reporting two additional Middle Mile locations.
0000053124	US SONET LLC	US SONET	X	X	Expanded Coverage to town of Iuka, IL. Increased Maximum advertised download and upload speeds to 30 mbps. US SONET now serves 552 Census Blocks in Illinois
0004976932 0010753986	Viola Home Telephone Co. Viola Communications, Inc.	Viola Home Telephone Co. Viola Communications, Inc.		X	Increased Maximum advertised download speed to speed tier 7 and maximum advertised upload speed to speed tier 5 for existing ADSL coverage. No change in fixed wireless coverage.
0004327219	Wabash Telephone Cooperative, Inc.	Wabash Independent Networks, Inc.	X	X	Wabash continues to build out FTTH in their ILEC areas. They have recently completed the Geff exchange. They have boosted DSL speeds to speed tier 6, increased the Flora cable to speed tier 7. Wabash now has 3,066 Census Blocks (1,885 blocks for DSL, 411 for cable, and 770 for FTTH).
0004337481	WideOpenWest	WideOpenWest		X	Discovered that WideOpenWest submitted 2000 Census Block information in a previous round. Converted Census 2000 blocks to Census 2010 blocks in order to correct previous geocoded footprint. Also corrected speeds to show maximum advertised download speed tier equaling 9, and maximum advertised upload speed tier equaling 5. Technology was also corrected to Cable-Docsis 3.0. Wide Open West now reports 25,079 Census Blocks in Illinois.

0016278970	Wisper ISP, Inc.	Wisper ISP, Inc.	X		Added a couple of towers to fill holes and expand footprint slightly. Installed upgraded equipment on several towers to offer higher speeds. Wisper ISP now reports seven records in the Wireless feature class.
0021350962	WOWaccess, Inc	WOWaccess, Inc	X	X	Submitted an updated list of Radios/ Tower locations, FTTH streets and Middle Mile locations. Upgraded Fixed Wireless infrastructure in order to offer higher speeds, and added a couple sites. WOWaccess, Inc. now reports one record in the Wireless feature class, 58 Census Blocks, and 13 Middle Mile locations.
0020111225	Zito Midwest, LLC	Zito Media	X		Corrected Maximum Advertised Download Speeds to tier 9, and Maximum Advertised Upload speeds to tier 5, and upgraded the Transmission technology to DOCSIS 3.0. Zito Media now reports 438 blocks in Illinois.

PROVNAME	DBANAME
Indiana Fiber Network, LLC	Indiana Fiber Network, LLC
Clay County Rural Telephone Cooperative Inc	Endeavor Communications
ForePoint Networks, LLC	ForePoint Networks, LLC
Citizens Telephone Corporation	Citizens Telephone Corporation
CAMDEN TELEPHONE COMPANY, INC.	TDS TELECOM
COMMUNICATIONS CORPORATION OF INDIANA	TDS TELECOM
COMMUNICATIONS CORPORATION OF INDIANA	TDS TELECOM
COMMUNICATIONS CORPORATION OF SOUTHERN INDIANA	TDS TELECOM
HOME TELEPHONE COMPANY, INC.	TDS TELECOM
S & W TELEPHONE COMPANY, INC.	TDS TELECOM
THE HOME TELEPHONE COMPANY OF PITTSBORO, INC.	TDS TELECOM
THE HOME TELEPHONE COMPANY OF PITTSBORO, INC.	TDS TELECOM
THE MERCHANTS AND FARMERS TELEPHONE COMPANY	TDS TELECOM
TIPTON TELEPHONE COMPANY, INC.	TDS TELECOM
TIPTON TELEPHONE COMPANY, INC.	TDS TELECOM
TRI-COUNTY TELEPHONE COMPANY, INC.	TDS TELECOM
TRI-COUNTY TELEPHONE COMPANY, INC.	TDS TELECOM
WEST POINT TELEPHONE COMPANY, INC.	TDS TELECOM
CAMDEN TELEPHONE COMPANY, INC.	TDS TELECOM
COMMUNICATIONS CORPORATION OF INDIANA	TDS TELECOM
COMMUNICATIONS CORPORATION OF INDIANA	TDS TELECOM
COMMUNICATIONS CORPORATION OF SOUTHERN INDIANA	TDS TELECOM
HOME TELEPHONE COMPANY, INC.	TDS TELECOM
S & W TELEPHONE COMPANY, INC.	TDS TELECOM
THE HOME TELEPHONE COMPANY OF PITTSBORO, INC.	TDS TELECOM
THE HOME TELEPHONE COMPANY OF PITTSBORO, INC.	TDS TELECOM
THE MERCHANTS AND FARMERS TELEPHONE COMPANY	TDS TELECOM
TIPTON TELEPHONE COMPANY, INC.	TDS TELECOM
TIPTON TELEPHONE COMPANY, INC.	TDS TELECOM
TRI-COUNTY TELEPHONE COMPANY, INC.	TDS TELECOM
TRI-COUNTY TELEPHONE COMPANY, INC.	TDS TELECOM
WEST POINT TELEPHONE COMPANY, INC.	TDS TELECOM
Cogent Communications	Cogent Communications
Comcast Cable Communications, LLC.	Comcast
DIECA Communications, Inc.	Covad Communications Company
DIECA Communications, Inc.	Covad Communications Company
DIECA Communications, Inc.	Covad Communications Company
MegaPath Corporation	MegaPath Corporation
MegaPath Corporation	MegaPath Corporation
MegaPath Corporation	MegaPath Corporation
Time Warner Cable Inc.	TIME WARNER CABLE
Time Warner Cable Inc.	TIME WARNER CABLE
Time Warner Cable Inc.	TIME WARNER CABLE
Time Warner Cable Inc.	TIME WARNER CABLE
Brighthouse Networks	Brighthouse Networks
T-Mobile USA, Inc.	T-Mobile

Monon Telephone Co. Inc.	Monon Telephone Co. Inc.
Indiana Bell Telephone Company	AT&T Indiana
Indiana Bell Telephone Company	AT&T Indiana
TV Cable of Winamac Inc.	TV Cable
TV Cable of Rensselaer Inc.	TV Cable
CenturyLink, Inc.	CenturyLink
Perry-Spencer Rural Telephone Cooperative, Inc.	PSC
Perry-Spencer Rural Telephone Cooperative, Inc.	PSC
Perry-Spencer Communications, Inc.	PSC
Perry-Spencer Communications, Inc.	PSC
SMITHVILLE COMMUNICATIONS	SMITHVILLE COMMUNICATIONS
SMITHVILLE COMMUNICATIONS	SMITHVILLE COMMUNICATIONS
SMITHVILLE TELECOM, LLC	SMITHVILLE TELECOM, LLC
Wintek Corporation	Wintek Corporation
Wintek Corporation	Wintek Corporation
Frontier North, Inc.	Frontier North, Inc.
Frontier North, Inc.	Frontier North, Inc.
Frontier North, Inc.	Frontier North, Inc.
CAI	CAI
Joink	Joink
Joink	Joink
AT&T Mobility LLC	AT&T Mobility LLC
Broadband Networks	Broadband Networks
Cricket License Company, LLC	Cricket Wireless
CSInet Internet Access Corp.	CSInet Internet Access Corp.
Good Connections	Good Connections
MetaLINK Technologies, Inc	MetaLINK Technologies, Inc
Monon Telephone Co. Inc.	Monon Telephone Co. Inc.
NewWays Networking, LLC	NewWays Networking, LLC
Northwestern Indiana Telephone Company	Northwestern Indiana Telephone Compa
WATCH Communications	WATCH Communications
On-Ramp Indiana, Inc.	On-Ramp Indiana, Inc.
Perry-Spencer Communications, Inc.	PSC
RTC Communications Corp	RTC Communications Corp
RTC Communications Corp	RTC Communications Corp
Sprint Nextel Corporation	Sprint
State of the Art Communications	State of the Art Communications
Magnum Wireless Midwest, LLC	Surf Air Wireless
T-Mobile USA, Inc.	T-Mobile
TransWorld Network, Corp.	TransWorld Network, Corp.
TransWorld Network, Corp.	TransWorld Network, Corp.
Cellco Partnership and its Affiliated Entities (d/b/a Verizon Wireless)	Verizon Wireless
HOP Telecom, Inc.	airHOP
HOP Telecom, Inc.	airHOP
Blueriver Networking Services	Blueriver Networking Services
Broadway Broadband	Broadway Broadband
Citizens Communications Broadband	Citizens Communications Broadband

Clearwire Corporation	Clear
Community Wireless Of Charlestown, LLC	Community Wireless Of Charlestown, LLC
East Allen High Speed Internet, LLC	East Allen High Speed Internet, LLC
Eastern Indiana Wifi Inc.	Eastern Indiana Wifi Inc.
Echo Wireless LLC	Echo Wireless LLC
Enhanced Telecommunications Corporation	Enhanced Telecommunications Corporat
Enhanced Telecommunications Corporation	Enhanced Telecommunications Corporat
Foundation Telecommunications, Inc.	Foundation Telecommunications, Inc.
Fourway Computer Products, Inc.	Fourway Computer Products, Inc.
FULLnet	FULLnet
Geetingsville Telephone Company, Inc.	Geetel Communications
Hoosier Broadband	Hoosier Broadband
Hughes Network Systems, LLC	HughesNet
Internet Communications Inc.	Internet Communications Inc.
Internet Communications Inc.	Internet Communications Inc.
Joink	Joink
KC Online LLC	KC Online LLC
Kendallville Internet INC.	Kendallville Internet INC.
Ligtel Communications	Ligtel Communications
MetaLINK Technologies, Inc	MetaLINK Technologies, Inc
MetroFastNet, LLC	MetroFastNet, LLC
Michiana Wireless, Inc.	Michiana Wireless, Inc.
Microdome	Microdome
MidwayNet, LLC	MidwayNet, LLC
NetsurfUSA, Inc	NetsurfUSA, Inc
New Lisbon Telephone Company	New Lisbon Telephone Company
Central Indiana Communications, Inc.	NineStar Communications
Node1 Technology	Node1 Internet
Northern Indiana Technologies, Inc.	Northern Indiana Technologies, Inc.
Parallax Systems	Parallax Systems
PCS-WIN	PCS-WIN
PDS Wireless	PDS Wireless
PDS Wireless	PDS Wireless
Performance PC	Performance PC
Performance PC	Performance PC
Portative Technologies, LLC	Portative Technologies, LLC
Sitco, LLC	Sitco, LLC
Skycasters Satellite Internet	Skycasters Satellite Internet
StarBand	StarBand
Swayzee Communications	Swayzee Communications
Swayzee Communications	Swayzee Communications
Wabash Mutual Telephone Company	Wabash Mutual Telephone Company
WATCH Communications	WATCH Communications
Wildblue Communications, Inc.	WildBlue
Zig Wireless	Zig Wireless

FRN	TRANSTECH	# of Prev. Records	# of Records Submitted Fall 2014
15179609	50	56107	63667
4970711	50	1401	1689
16783482	50	188	0
4329538	10	630	630
0003770534	10	1704	1695
0002851251	10	10865	10916
0002851251	50	1842	2088
0003770591	10	1887	1911
0003727039	10	2392	2397
0003767613	10	440	463
0003766920	10	2810	2821
0003766920	50	200	201
0003767266	10	473	474
0002901593	10	4300	4340
0002901593	50	0	12
0002897064	10	1780	3907
0002897064	50	10	86
0004382545	10	894	905
0003770534	10		394
0002851251	10		1142
0002851251	50		51
0003770591	10		284
0003727039	10		375
0003767613	10		94
0003766920	10		156
0003766920	50		5
0003767266	10		87
0002901593	10		385
0002901593	50		3
0002897064	10		459
0002897064	50		4
0004382545	10		108
19066034	50	0	10
4441663	40	89727	83648
3753753	10	19321	0
3753753	20	14910	0
3753753	30	35736	0
0003753787	10	3080	0
0003753787	20	11830	11742
0003753787	30	20826	22758
7556251	40	15396	15396
7556251	41	5635	5635
7556251	40	1047	1047
7556251	41	249	249
18500405	40	11390	11390
6945951		1	1

2903045	50	443	443
2904654	10	77266	77476
2904654	50	216	221
5067608	40	0	229
5067566	40	0	311
18626853	10	24038	19732
3739208	10	0	196
3739208	50	0	149
3739216	10	1689	651
3739216	50	145	318
4322897	10	813	734
4322897	50	1579	1562
0004322913	50	164	136
0017348301	40	6312	1
0017348301	50	607	145
0004350237	10		updated 7135 existing blocks to higher spe
0004350237	50		updated 5833 existing blocks from tech 10
0004350237	10		added 106 unique records to prev. totals
N/A	N/A	N/A	UPDATED 3 RECORDS PER NTIA EMAIL
0016251530	10	4100	3358
0016251530	50	60	1190
0004979233	80	3	3
0020764957	70	3	0
0018402123	80	2	2
0011576774	70	2	5
0020143921	70	0	3
0016096752	70	3	3
0002903045	70	1	1
0011275971	70	3	3
0004142683	70	1	4
0002930980	70	1	1
0020208500	70	3	3
0003739216	70	1	1
0004332912	71	1	0
0004332912	70	6	1
0003774593	80	4	4
0021510276	70	3	3
0013963582	70	0	1
0006945950	80	5	5
0007566961	70	1	1
0007566961	71	1	1
0003290673	80	3	3
0011782430	70	5	5
0011782430	71	1	1
0018079764	70	4	4
0021035043	70	1	1
0016469306	70	3	3

0017775628	80	1	1
9999999999	70	2	2
0018544304	70	1	1
0018603084	70	2	2
0018393108	71	1	1
0002901833	70	1	1
0002901833	71	1	1
0009154642	70	1	1
0016079956	70	2	2
0016100372	70	1	1
0004322228	70	1	1
0018926345	70	1	1
0017434911	60	1	1
0018539114	70	1	1
0018539114	71	1	1
0018101154	70	5	5
0016454472	70	4	4
0021551239	70	2	2
0007770084	70	1	1
0016096752	71	1	1
0017542218	70	2	2
0017830761	71	1	1
0014505416	70	1	1
0011664711	70	3	3
0048402202	70	12	12
0018562611	70	1	1
0015561350	70	1	1
0018536631	70	5	5
0018626648	70	1	1
0002871754	70	1	1
0018443366	70	2	2
0015966914	71	3	3
0015966914	70	11	11
0017562943	70	3	3
0017562943	71	1	1
0019171842	70	10	10
0017828112	70	6	6
0018756155	60	1	1
0005087457	60	1	1
0002901817	70	1	1
0002901817	71	1	1
0004333266	70	2	2
0002930980	71	1	1
0007843766	60	1	1
0009077447	70	2	2

# of Records Difference from Spring 2014	Changed or Corrected Fall 2014
7560	Changed
288	Changed - Attributes Only
-188	Deleted Data Per Instructions
0	Changed - Attributes Only
-9	Changed
51	Changed
246	Changed
24	Changed
5	Changed
23	Changed
11	Changed
1	Changed
1	Changed
40	Changed
12	Changed
2127	Changed
76	Changed
11	Changed
394	Changed
1142	Changed
51	Changed
284	Changed
375	Changed
94	Changed
156	Changed
5	Changed
87	Changed
385	Changed
3	Changed
459	Changed
4	Changed
108	Changed
10	Changed - New Provider
-6079	Changed
-19321	Deleted Data Per Instructions
-14910	Deleted Data Per Instructions
-35736	Deleted Data Per Instructions
-3080	Changed
-88	Changed
1932	Changed
0	No Change in CB Data
0	Changed

0	Changed
210	Changed
5	Changed
229	New Data
311	New Data
-4306	New Data
196	
149	
-1038	New Data
173	New Data
-79	New Data
-17	New Data
-28	New Data
-6311	New Data
-462	New Data
#VALUE!	New Data
-742	New Data
1130	New Data
0	x
-3	x
0	x
3	x
3	x
0	x
0	x
0	x
3	x
0	x
0	x
0	x
-1	x
-5	x
0	x
0	x
1	x
0	x
0	x
0	x
0	x
0	
0	
0	
0	
0	

Updated Download and Upload Speeds	Census Blocks
Provided New Data	CAI
Provided New Data - Fiber replaces the DSL coverage	Census Blocks
Provided New Data	Census Blocks
Received RF coverage	Wireless
Removed from database	Wireless
Received RF coverage	Wireless
Generated RF coverage from survey	Wireless
Generated RF coverage from survey	Wireless
Generated RF coverage from survey	Wireless
Updated speeds to converted kmz	Wireless
Generated RF coverage from survey	Wireless
Generated RF coverage from survey	Wireless
New Owner - Previously owned by Great American Broadband/Only	Wireless
Generated RF coverage from survey	Wireless
Generalized coverage from customer address locations	Wireless
Coverted KMZ, no longer exist	Wireless
Coverted KMZ	Wireless
Received RF coverage	Wireless
Generated RF coverage from survey	Wireless
Coverted KMZ	Wireless
Received RF coverage	Wireless
Coverted KMZ	Wireless
Coverted KMZ	Wireless
Received RF coverage	Wireless
Generated RF coverage from survey	Wireless
Generated RF coverage from survey	Wireless
Generated RF coverage from survey	Wireless
Generated RF coverage from survey	Wireless
Generated RF coverage from survey	Wireless

Kansas Broadband Provider Changes

NTIA Submission – October 1, 2014

Provider Changes:

- AT&T Communications of Texas, Inc. (DSL/Fiber): Provider slightly expanded their service area.
- AT&T Mobility LLC (Mobile Wireless): Provider refined their mobile wireless service area.
- Benkelman Telephone Company (DSL/Fiber): Provider increased their advertised speeds.
- Blue Valley Tele-Communications, Inc. (Cable Modem-Other/Fiber/Fixed Wireless): Provider increased their advertised speeds for the Home, Onaga, Westmoreland, Wheaton, Centralia, and Vermillion telephone exchanges.
- Cable ONE (DOCSIS 3.0): Provider increased their advertised speeds.
- Carson Communications [Rainbow] (DOCSIS 3.0/Fiber): Provider introduced business-only Fiber service in Hiawatha.
- Cellco Partnership and its Affiliated Entities [Verizon] (Mobile Wireless): Provider refined their 3G, 4G, and LTE footprints in Kansas.
- CenturyLink, Inc. (DSL): Provider significantly refined their service area in Kansas. They also have a new Provider Name. The number of census blocks they serve has decreased from 17,791 to 14,174. The number of road segments has also decreased from 11,356 to 708. The population served by CenturyLink for their last submission was 232, 164, and for this submission the population served is 221, 452. We sent an email to their point of contact, Gerry Flurer, regarding the significant decrease in coverage. He responded, writing: *We refined our processing of the street data to make it more precise and were expecting a significant decrease in the number of street features.*
- City of Chanute (Fiber): Provider expanded Fiber service on the western side of Chanute.
- Cogent Communications, Inc. (Fiber): Provider increased their advertised speeds.
- Comcast Cable Communications, LLC (DOCSIS 3.0): Provider refined their service area footprint in the Olathe area.
- Craw-Kan Telephone Cooperative, Inc. (DSL/Fiber/Fixed Wireless): Provider expanded Fiber service to St. Paul and Mound City.
- Cricket License Company, LLC (Mobile Wireless): Provider has a new Name, DBA, and FRN. Their service area in Hutchinson is no longer spectrum 3.
- Eagle Communications, Inc. (Fiber/DOCSIS 3.0/Cable Modem-Other/Fixed Wireless): Provider converted the towns of Goodland, Ellsworth, Hillsboro, Marion, and Florence from Cable Modem-Other to Cable DOCSIS 3.0.
- GBT Communications (DSL/Fiber/Cable Modem-Other/Fixed Wireless): Provider submitted wireless tower data to model.
- Giant Communications, Inc (DOCSIS 3.0/Fixed Wireless): Provider submitted wireless tower data to model.
- Google Fiber Kansas LLC (Fiber): Provider expanded service in the Kansas City area.
- Gorham Telephone Company, Inc. (Fiber): Provider increased their advertised speeds.

- Hartman Telephone Exchanges (DSL/Fiber): Provider increased their advertised speeds.
- The KanOkla Telephone Association, Inc. (Fiber): Provider converted all DSL service in the Hardtner telephone exchange to Fiber.
- LR Communications, Inc. [Mutual] (Fiber/DOCSIS 3.0/Fixed Wireless): Provider expanded Fiber service in Lyons and Sterling, KS. They also submitted wireless tower data to model.
- Level 3 Communications, LLC (Fiber): Business provider has slightly expanded their service area in the Kansas City and Wichita areas.
- Mediacom [MCC Missouri] (Cable Modem-Other): Provider increased their advertised speeds and expanded their service area to Oswego, Thayer, and Altoona. They also now have a road segment layer included in the submission.
- Mercury Wireless, LLC (Fixed Wireless): Provider submitted wireless tower data to model.
- Nex-Tech, Inc. (Fixed Wireless): Provider submitted wireless tower data to model.
- Nex-Tech, Inc. [Rural Telephone] (Fiber): Provider increased advertised speeds for the town of Norton.
- Pioneer Telephone Association, Inc. (DSL/Cable Modem-Other/Fiber): Provider refined their fiber service footprint east of Ulysses.
- Rural Telephone Service Company, Inc. (DSL/Fiber): Provider updated advertised speeds for thirteen different towns and rural areas of their service area. They also expanded Fiber service to the towns of Lenora and Kensington.
- S&T Telephone Cooperative Association, Inc. (DSL/Fiber): Provider introduced Fiber service to the Dighton, Healy, Grinnell, Menlo, and Levant telephone exchanges.
- South Central Telephone Assn., Inc. [SCTelcom] (DSL/Fiber): Provider replaced DSL service with Fiber service in the Iuka and Turon telephone exchanges. They also increased their advertised speeds for DSL and Fiber.
- South Central Wireless, Inc. [SCTelcom] (DSL/Fiber/Fixed Wireless): Provider refined their service area for DSL and Fiber, and they increased advertised speeds for both technologies. They also submitted wireless tower data to model. They replaced their spectrum 6 (Unlicensed) service with spectrum 8 (Licensed).
- Sprint Corporation (Mobile Wireless): Provider slightly expanded their mobile wireless footprint.
- St. Joe Wireless [Midwest Mobile Radio] (Fixed Wireless): Provider submitted wireless tower data to model.
- T-Mobile USA, Inc. (Mobile Wireless): Provider expanded all Mobile Wireless technologies, but significantly expanded their LTE technology. LTE is now available in the Topeka, Manhattan, Emporia, and Southeast Kansas areas.
- Valu-Net LLC (Fiber): Provider expanded service in the city of Emporia.
- ViaSat, Inc. (Satellite): Provider expanded satellite service in Kansas.
- W.K. Communications, Inc. [Suddenlink] (DOCSIS 3.0/Cable Modem-Other): Provider expanded their service area footprint.
- Wamego Telecommunications Company, Inc. (DSL/Fiber): Provider expanded its Fiber service to the entire St. George telephone exchange.

- Wheatland Broadband Services (Fixed Wireless): Provider submitted wireless tower data to model.
- Wheat State Telephone, Inc. (DSL/Fiber): Provider converted Potwin telephone exchange to Fiber service.
- Zayo Group, LLC (Fiber): Provider expanded Fiber service.



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

October 1, 2014 NTIA Submittal (June 2014 Data)
Changes/Corrections from Previous Submission



Changes

Filing Company DBA	Filing Company Name	Change
Appalachian Wireless	East Kentucky Network, LLC	Mobile Wireless with a Max Down/Up Speed tier of 7/5 is now offered in the Wireless Polygon layer.
AT&T Kentucky	BellSouth Telecommunications, Inc.	The Census Block layer has increased by 276 records. The Road Segment layer has increased by 313 records. Fiber with a Max Down/Up Speed tier of 6/3 is no longer offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 7/5 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/6 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/6 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/5 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 3/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 has increased in the Road Segment layer.
AT&T Mobility LLC	AT&T Mobility LLC	Mobile Wireless with a Max Down/Up Speed tier of 5/4 has increased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 4/3 has increased in the Wireless Polygon layer.
BGMU	Bowling Green Municipal Utilities	The Census Block layer has increased by 2 records. Fiber with a Max Down/Up Speed tier of 9/9 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 8/8 is no longer offered in the Census Block layer.
Brandenburg Telecom LLC	Brandenburg Telecom LLC	ADSL with a Max Down/Up Speed tier of 5/3 is no longer

offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/3 has increased in the Road Segment layer.

Brandenburg Telephone Company	Brandenburg Telephone Company	ADSL with a Max Down/Up Speed tier of 5/3 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/3 has increased in the Road Segment layer.
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Broadlinc Wireless	Broadlinc Communications LLC	Unlicensed Fixed Wireless with a Max Down/Up Speed tier of 7/6 is now offered in the Wireless Polygon layer. Unlicensed Fixed Wireless with a Max Down/Up Speed tier of 6/4 is no longer offered in the Wireless Polygon layer.
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Cincinnati Bell Telephone Company LLC	Cincinnati Bell Telephone Company LLC	The Census Block layer has decreased by 30 records. The Address Point layer has increased by 193 records. ADSL with a Max Down/Up Speed tier of 5/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 6/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 8/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/3 has decreased in the Address Point layer. Fiber with a Max Down/Up Speed tier of 8/7 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 8/7 is no longer offered in the Address Point layer.
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Cogent Communications	Cogent Communications	First time delivering data.
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Comcast	Comcast Cable Communications, LLC.	The Census Block layer has decreased by 291 records. The Address Point layer has increased by 738 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. DOCSIS
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		3.0 Cable with a Max Down/Up Speed tier of 7/4 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/7 is now offered in the Census Block layer.
Community Connect	Q-Wireless	First time delivering data. This is a new DBA for Q-Wireless. Unlicensed Fixed Wireless with a Max Down/Up Speed tier of 6/4 is now offered in the Wireless Polygon layer. Unlicensed Fixed Wireless with a Max Down/Up Speed tier of 5/3 is now offered in the Wireless Polygon layer.
ConnectGRADD	Q-Wireless	Unlicensed Fixed Wireless with a Max Down/Up Speed tier of 6/4 has increased in the Wireless Polygon layer. Licensed Fixed Wireless with a Max Down/Up Speed tier of 6/4 has increased in the Wireless Polygon layer.
Crystal Broadband Network	Crystal Broadband Network	First time delivering data. The Census Block layer has increased by 323 records. The Road Segment layer has increased by 650 records. Other Cable with a Max Down/Up Speed tier of 4/3 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 4/3 is now offered in the Road Segment layer. Other Cable with a Max Down/Up Speed tier of 5/3 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 5/3 is now offered in the Road Segment layer.
Hopkinsville Electric System	Electric Plant Board of the City of Hopkinsville	The Census Block layer has increased by 1096 records. The Road Segment layer has increased by 69 records. Fiber with a Max Down/Up Speed tier of 11/11 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 11/11 is now offered in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 9/7 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 9/7 is now offered in the Road Segment layer.
KCSMax	Kentucky Computer Service	No longer providing service.
Level 3 Communications, LLC	Level 3 Communications, LLC	The Census Block layer has increased by 3 records. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer.
LOGAN TELEPHONE COOPERATIVE, INC.	LOGAN TELEPHONE COOPERATIVE, INC.	The Census Block layer has increased by 70 records. The Road Segment layer has increased by 118 records. Fiber with a Max Down/Up Speed tier of 10/9 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 10/9 is now offered in the Road Segment layer.
Lycom Communications, Inc	Lycom Communications	DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/9 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/9 is now offered in the Road Segment layer. Other Cable with a Max Down/Up Speed tier of 6/3 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 6/3 is no longer offered in the Road Segment layer. Other Cable with a Max Down/Up Speed tier of 8/6 is no longer offered in the Census

		Block layer. Other Cable with a Max Down/Up Speed tier of 8/6 is no longer offered in the Road Segment layer.
MegaPath Corporation	MegaPath Corporation	Other Copper Wireline with a Max Down/Up Speed tier of 4/4 has decreased in the Road Segment layer. Other Copper Wireline with a Max Down/Up Speed tier of 5/5 has increased in the Road Segment layer.
Mountain Telephone	Mountain Rural Telephone Coop. Corp., Inc.	ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/3 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 is no longer offered in the Road Segment layer.
Mountain Telephone	Mountain Rural Telephone Coop. Corp., Inc.	No longer providing service. **Provider no longer accepts new ADSL customers, only Fiber. Current ADSL customers can keep their service**
Sprint	Sprint Corporation	Mobile Wireless with a Max Down/Up Speed tier of 6/4 has increased in the Wireless Polygon layer for spectrum #3. This is a large increase in the western portion of the state.
Suddenlink Communications	Cebridge Acquisition, LLC	The Census Block layer has decreased by 61 records. The Address Point layer has decreased by 73 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has increased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer.
Suddenlink Communications	Cequel III Communications I, LLC	The Census Block layer has decreased by 33 records. The Address Point layer has increased by 109 records. Other Cable with a Max Down/Up Speed tier of 8/4 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 8/4 has increased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 has increased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 6/2 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 6/2 has decreased in the Address Point layer. Other Cable with a Max Down/Up

		Speed tier of 3/2 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 3/2 has decreased in the Address Point layer.
Time Warner Cable	Time Warner Cable Inc.	The Census Block layer has increased by 4 records. Other Cable with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer.
tw telecom of kentucky llc	tw telecom of kentucky llc	The Census Block layer has increased by 7 records. Fiber with a Max Down/Up Speed tier of 10/10 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 4/4 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 5/5 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 7/7 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 8/8 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 9/9 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 3/3 is no longer offered in the Census Block layer.
Verizon Wireless	Cellco Partnership and its Affiliated Entities	The Wireless layer has decreased by 1 records. Mobile Wireless with a Max Down/Up Speed tier of 3/2 has decreased in the Wireless Polygone layer.
Windstream Kentucky East, LLC	Windstream Corporation	The Census Block layer has increased by 8 records. The Address Point layer has increased by 2554 records. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Address Point layer.
Windstream Kentucky West, LLC	Windstream Corporation	The Census Block layer has decreased by 22 records. The Address Point layer has increased by 217 records.
WK&T Telecommunications Cooperative	West Kentucky Rural Telephone Cooperative Corp., Inc.	The Census Block layer has increased by 1165 records. The Road Segment layer has increased by 989 records. ADSL with a Max Down/Up Speed tier of 6/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 has decreased in the Road Segment layer. Other Copper

Wireline with a Max Down/Up Speed tier of 6/2 has increased in the Census Block layer. Other Copper Wireline with a Max Down/Up Speed tier of 6/2 has increased in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 10/9 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 10/9 is now offered in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 9/5 is no longer offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 9/5 is no longer offered in the Road Segment layer.

Corrections

Filing Company DBA	Filing Company Name	Change
Mediacom	Mediacom Southeast, LLC	The Census Block layer has decreased by 2129 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. Census Block data was overstated last round. Provider has been unresponsive this round.

Mergers and Acquisitions

Filing Company DBA	Filing Company Name	Change
Cricket Wireless	Cricket License Company, LLC	Provider name changed - now part of AT
KRCC	KRCC	Bought by Inside Connect Cable.



Changes

Filing Company DBA	Filing Company Name	Change
AT&T Louisiana	BellSouth Telecommunications, Inc.	The Census Block layer has increased by 288 records. The Road Segment layer has increased by 212 records. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 3/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/6 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/6 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 7/5 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 7/5 has decreased in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 3/2 is no longer offered in the Census Block layer.
AT&T Mobility LLC	AT&T Mobility LLC	The Wireless layer has increased by 4 records. Mobile Wireless with a Max Down/Up Speed tier of 4/3 has increased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 5/4 has increased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 7/5 has increased in the Wireless Polygon layer.
CenturyLink	CenturyTel, Inc.	The Census Block layer has decreased by 3466 records. The

Road Segment layer has decreased by 3544 records. ADSL with a Max Down/Up Speed tier of 3/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 3/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/4 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/4 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/4 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/5 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/5 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Road Segment layer.

Cogent Communications, Inc. Cogent Communications, Inc.

The Census Block layer has increased by 3 records. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer.

Comcast Comcast Cable Communications, LLC.

The Census Block layer has decreased by 276 records. The Address Point layer has decreased by 320 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has decreased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 is no longer offered in the Address Point layer.

Delcambre Telephone Co., LLC Delcambre Telephone Co., LLC

ADSL with a Max Down/Up Speed tier of 5/2 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 4/3 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed

tier of 4/3 is no longer offered in the Road Segment layer.

Fidelity Communications	Cobridge Broadband	Other Cable with a Max Down/Up Speed tier of 7/3 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/3 is no longer offered in the Road Segment layer. Other Cable with a Max Down/Up Speed tier of 7/3 is no longer offered in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/5 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/5 is now offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/5 is now offered in the Address Point layer.
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Kayse Wireless	Kayse Wireless	Unlicensed Fixed Wireless with a Max Down/Up Speed tier of 7/5 is now offered in the Wireless Polygon layer. Unlicensed Fixed Wireless with a Max Down/Up Speed tier of 6/5 is no longer offered in the Wireless Polygon
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Level 3 Communications, LLC	Level 3 Communications, LLC	The Census Block layer has increased by 13 records. The Address Point layer has increased by 1 records. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 11/11 is now offered in the Address Point layer.
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LUS Fiber	Lafayette City-Parish Consolidated Government	The Census Block layer has decreased by 45 records. Fiber with a Max Down/Up Speed tier of 10/10 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 11/11 is no longer offered in the Census Block layer.
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Media3	CableSouth Media III, LLC	The Census Block layer has increased by 1864 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/5 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 9/9 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 is no longer offered in the Census Block layer.
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MegaPath Corporation	MegaPath Corporation	The Road Segment layer has decreased by 110 records. Other Copper Wireline with a Max Down/Up Speed tier of 4/4 has decreased in the Road Segment layer. Other Copper Wireline with a Max Down/Up Speed tier of 5/5 has decreased in the Road Segment layer.
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Star Communications	Star Telephone Company, Inc.	The Census Block layer has decreased by 32 records. The Road Segment layer has decreased by 12 records. ADSL with a Max Down/Up Speed tier of 3/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/3 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 4/3 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/3 is no longer offered in the Road Segment layer.
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**Suddenlink
Communications**

Cebridge Acquisition, LP

The Census Block layer has decreased by 355 records. The Road Segment layer has decreased by 5 records. The Address Point layer has decreased by 748 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/5 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 is no longer offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/5 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 5/2 has increased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 5/2 is now offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 9/5 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 9/5 has increased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/3 is no longer offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 8/5 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 5/2 has increased in the Census Block layer.

**Suddenlink
Communications**

Cequel III Communications I, LLC

The Census Block layer has increased by 34 records. The Address Point layer has increased by 43 records. Other Cable with a Max Down/Up Speed tier of 8/4 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 8/4 has increased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 9/5 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 9/5 is now offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 is now offered in the Address Point layer.

Suddenlink

Classic Cable of Louisiana,

The Census Block layer has decreased by 912 records.

Road Segment layer has increased by 7 records. The Address Point layer has decreased by 448 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has increased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 is now offered in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 3/2 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 3/2 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 5/2 is no longer offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 5/2 is now offered in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 4/2 is no longer offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 9/5 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 9/5 has decreased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 8/4 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 8/4 has increased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 has increased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/3 is no longer offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 3/2 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 5/2 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 5/2 is now offered in the Road Segment layer. Other Cable with a Max Down/Up Speed tier of 5/2 has decreased in the Address Point layer.

tw telecom of louisiana llc tw telecom of louisiana llc

The Census Block layer has increased by 5 records. Fiber with a Max Down/Up Speed tier of 10/10 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 3/3 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 4/4 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of

5/5 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 7/7 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 8/8 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 9/9 has increased in the Census Block layer.

Verizon Wireless

Cellco Partnership and its Affiliated Entities

The Wireless layer has decreased by 1 records. Mobile Wireless with a Max Down/Up Speed tier of 3/2 has decreased in the Wireless Polygon layer.

Corrections

Filing Company DBA

Filing Company Name

Change

AllensTV

AllensTV

The Census Block layer has decreased by 177 records. The Road Segment layer has decreased by 575 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/6 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/6 is now offered in the Road Segment layer. Other Cable with a Max Down/Up Speed tier of 7/5 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/5 is now offered in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 7/4 is no longer offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 7/4 is no longer offered in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 10/10 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 10/10 is now offered in the Road Segment layer.

Fidelity Communications

Cobridge Broadband

FRN updated from 9999 to 0020052684. Tech updated from Cable Modem - Other to DOCSIS 3.0

Massachusetts Broadband Data Changes and Corrections June 30, 2014 Data

Changes:

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

- **Country Road Networks, Inc.:** Increased speeds and added middle mile locations.
- **AT&T Mobility LLC:** Continued filling in service gaps in HSPA, HSPA+ and LTE services in southeastern, central and western MA, leaving only small unserved pockets in the western part of the state. LTE service is also now available in Broadband Personal Communications Services (PCS) and Advanced Wireless Services (AWS) spectrums.
- **Charter Communications Inc.:** Southeastern MA infrastructure was upgraded, so all of MA is now DOCSIS 3.9 and speeds in the SE region increased to match the rest of the state.
- **Level 3 Communications, LLC:** Minor census block expansion as a result of new customers.
- **MetroPCS:** Service area was expanded, based on the coverage map on their web site, particularly on the Cape & Islands and in western and central MA. Although they merged with T-Mobile, they are currently still operating as MetroPCS, but expect to shut down by the end of 2014.
- **Norwood Light Broadband:** Upgraded to cable DOCSIS 3.0 and increased speeds.
- **PMLDnet.com:** Increased download speed and decreased upload speed for town-wide unlicensed spectrum service and increased upload speed for 3.65 GHz service. Also added a higher speed mountain top line-of-sight service area for unlicensed spectrum.
- **Sprint:** Some 4G LTE expansion in more populated parts of central and western MA and filling in service gaps in eastern MA coverage.
- **T-Mobile:** Expanded LTE & U1900 services, primarily in central MA. Minor HSPA expansion in central MA and Nantucket and various other corrections or propagation modeling differences. Also removed 3 middle mile interconnection points.
- **Verizon:** Added 2 middle mile interconnection points. Fiber speeds increased to speed tier 10 throughout most of their service area.
- **Verizon Wireless:** 3G CDMA service is no longer available in the AWS spectrum; however, there was significant expansion in the 4G LTE service using the AWS spectrum. There was also slight expansion of the other services, primarily in central and western MA.
- **Warwick Broadband Service:** Added 3.65 GHz spectrum service area and increased unlicensed spectrum speeds.
- **WiSpring:** Expanded unlicensed 900 MHz fixed wireless to include a service area from a new tower in the Town of Tyringham.

Corrections:

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

- **BELD Broadband:** Correct end user type to residential and business, rather than just residential.
- **Cogent Communications:** Provider is new in this submission, but their services are not.
- **Comcast:** Added and removed census blocks and road segments based on updated cable strand location information in select western and central MA towns, as well as various other statewide corrections from the provider.
- **FairPoint Communications:** Roads and census blocks added as the result of improved address geocoding. All addresses existed in previous rounds.
- **netBlazr:** Provider is new in this submission, but their services are not. However, they report that they are expanding rapidly.
- **PMLDnet.com:** Corrected transmission technology for 3.65 GHz spectrum from unlicensed to licensed fixed wireless.
- **RCN:** Major correction to (expansion of) their Other Copper Wireline footprint, which filled in the service areas and now corresponds more closely to their cable footprint. Increased all Other Copper Wireline

speeds to the highest speed tier to reflect service offerings, rather than subscription speeds as in the past, and changed the end user to residential and business.

- **Shrewsbury Electric and Cable Operations (SELCO):** Removed census blocks not near cable strand.
- **TMLP Online:** Provider is new in this submission, but their services are not. Additional business only service areas not identified yet.
- **Russell Municipal Cable T.V.:** Reduced the maximum speeds after clarifying that while their system is capable of 28 Mbps, residents are currently only offered 5 Mbps symmetrical service. They plan on expanding their internet pipe sometime this fall and hope to start offering services at 5, 10 & 15 Mbps.
- **USAT:** Provider is new in this submission, but their services are not.
- **Verizon:** Minor fiber and DSL corrections throughout the state.
- **Warwick Broadband Service:** Found and added an FCC Registration Number for this provider.

Additional 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, clipping areas to the state boundary or changes to wireless propagation modeling methodologies.
- The following 4 service providers were added in this round, as noted in the Corrections section above: Cogent Communications, netBlazr, TMLP Online and USAT Corp.

Changes in Record Counts:

Summary difference between the number of records in the current data submission and the previous data submission. Only those providers with record count differences are shown.

Filing Company DBA	TransTech Code	Census Block Changes	Road Segment Changes	Wireless Changes	Middle Mile Changes
AT&T Mobility LLC	80			2	
Charter Communications Inc.	40	538	171		
Charter Communications Inc.	41	-538	-171		
Cogent Communications	50	74			
Comcast	40	656	160		
Country Road Networks, Inc.	70				2
FairPoint Communications	10	9	41		
Level 3 Communications, LLC	50	9			
netBlazr	70			1	
PMLDnet.com	71			1	
RCN	30	5,575			
RCN	40	21			
Shrewsbury Electric and Cable Operations (SELCO)	40	-44			
TMLP Online	50	22			
T-Mobile	80				-3
USAT	80			4	

Filing Company DBA	TransTech Code	Census Block Changes	Road Segment Changes	Wireless Changes	Middle Mile Changes
Verizon	10	151	-3		
Verizon	50	85	23		
Verizon	-9999				2
Verizon Wireless	80			-1	
Warwick Broadband Service	71			1	



Maryland Broadband Mapping Initiative
Changes and Corrections
SBDD June 30, 2014 Data

Changes:

- **CAIs** – As requested in “April 1st Data Submission Best Practices and Guidance” correspondence, all CAIs with a technology code “0 – All Other” have been changed to “-9999 – Unknown/Did not provide.” 772 CAIs were changed in Maryland’s data.
- **Eastern Shore Communications, LLC** – New provider for submission
- **New Edge Network, Inc** – No longer participating. Data submitted current as of December 30, 2011
- **NEON Connect, Inc.** – No longer participating. Data current as of June 30, 2013.
- **One Communications** – No longer participating. Data submitted current as of June 30, 2011.
- **Windstream** – Acquired Cavalier Telephone and PaeTec, requested for provider data to be submitted as is under the existing provider name not Windstream. Data current as of December 31, 2014.
- **West Virginia PCS Alliance, L.C.** – New provider for submission

Corrections:

- **Allied Telecom Group, LLC** – Reduced coverage area
- **Anne Arundel Broadband** – Increased maximum advertised speeds for all service area
- **Antietam Cable Television** – Expanded service area
- **AT&T Mobility LLC** – Expanded coverage area
- **Cogent Communications Group** – Expanded coverage area
- **Comcast Cable Communications** – Reduced coverage area by 4,935 census blocks. Provider stated the changes are a result of the new processes they employ as they move towards filing data with the FCC.
- **Easton Utilities Commission** – Expanded coverage area
- **Level 3 Communications, LLC** – Expanded coverage area
- **Mediacom Delaware LLC** – Reduced coverage area
- **Sprint Nextel Corporation** – Expanded coverage area
- **Starpower Communications, LLC** – Expanded coverage area
- **T-Mobile USA, Inc.** – Altered coverage area
- **twtelecom of maryland llc** – Expanded coverage area
- **Verizon Maryland Inc** – Expanded coverage area
- **Verizon Wireless** – Expanded coverage area, submitted speeds for speed tier 10
- **Zayo Bandwidth LLC** – Reduced service area



Maine Broadband Data Changes and Corrections

June 30, 2014 Data

Submitted by:

James W. Sewall Company on behalf of ConnectME Authority - Maine Broadband Mapping Grantee

October 1, 2014.

Changes:

- Community Anchor Institution
 - **Community Anchor Institutions** – On-going scrubbing and community outreach efforts to populate CAI data layer were conducted resulting in an increase in Community Anchor Institutions points.
- Addresses
 - **Telephone and Data Systems, Inc.** – Data submission of additional points resulting in address changes to the BB_Service_Address data layer.
 - **Pioneer Broadband** – Business, Residential and new Ethernet addresses added resulting in address changes to the BB_Service_Address data layer.
- Census Blocks
 - **Axiom Technologies** – Data submission with changes to Tech Trans 10 wired coverage. Refinements made to the BB_Service_CensusBlocks data layer.
 - **Biddeford Internet Corporation (Great Works Internet – GWI)** – Broadband service footprint for Tech Trans 10 & 20 revised. Updates made to BB_Service_CensusBlock data layer.
 - **Comcast** – Data submission of Tech Trans 40 & 41, resulting in changes of broadband service footprint causing in updates to the BB_Service_CensusBlocks data layers.
 - **FairPoint Communications** – Data submission updates resulting in minor revisions of broadband service footprint. Updates made to BB_Service_CensusBlock data layer. These changes also are reflected in company subsidiaries, providers collocating and reselling FairPoint service.
 - **Megapath** – Broadband service footprint for Tech Trans 10, 20, 30 revised. Updates made to BB_Service_CensusBlock data layer.
 - **Metrocast Cable** – Broadband service footprint for Tech Trans 40 revised. Updates made to BB_Service_CensusBlock data layer.
 - **North Country Broadband** – Data submission with changes to Tech Trans 10 wired coverage resulting in changes to BB_Service_CensusBlock data layer. Updates made to BB_Service_CensusBlock data layer.

- **Pioneer Broadband** – Data submission with changes to Tech Trans 10 and 50 wired coverage resulting in changes to BB_Service_CensusBlock data layer. Updates made to BB_Service_CensusBlock data layer.
- **Polaris Cable** – Data submission with changes to Tech Trans 41 and 50 wired coverage resulting in changes to BB_Service_CensusBlock data layer. Updates made to BB_Service_CensusBlock data layer.
- **Time Warner Cable Inc.** – Data submissions resulting in refinement to broadband service footprint, resulting in updates to BB_Service_CensusBlock data layer. Updates made to BB_Service_CensusBlock data layer.
- Road Segments
 - **Axiom Technologies** – Data submission with changes to Tech Trans 10 wired coverage. Refinements made to the BB_Service_RoadSegment data layer.
 - **Biddeford Internet Corporation (Great Works Internet – GWI)** – Broadband service footprint for Tech Trans 10 & 20 revised. Updates made to BB_Service_RoadSegment data layer.
 - **Comcast** – Data submission of Tech Trans 40 & 41, resulting in changes of broadband service footprint causing in updates to the BB_Service_RoadSegment data layers.
 - **FairPoint Communications** – Data submission updates resulting in minor revisions of broadband service footprint. Updates made to BB_Service_RoadSegment data layer. These changes also are reflected in company subsidiaries, providers collocating and reselling FairPoint service.
 - **Megapath** – Broadband service footprint for Tech Trans 10, 20, 30 revised. Updates made to BB_Service_RoadSegment data layer.
 - **Metrocast Cable** – Broadband service footprint for Tech Trans 40 revised. Updates made to BB_Service_RoadSegment data layer.
 - **North Country Broadband** – Data submission with changes to Tech Trans 10 wired coverage resulting in changes to BB_Service_RoadSegment data layer. Updates made to BB_Service_RoadSegment data layer.
 - **Pioneer Broadband** – Data submission with changes to Tech Trans 10 and 50 wired coverage resulting in changes to BB_Service_RoadSegment data layer. Updates made to BB_Service_RoadSegment data layer.
 - **Polaris Cable** – Data submission with changes to Tech Trans 41 and 50 wired coverage resulting in changes to BB_Service_RoadSegment data layer. Updates made to BB_Service_RoadSegment data layer.
 - **Time Warner Cable Inc.** – Data submissions resulting in refinement to broadband service footprint, resulting in updates to BB_Service_RoadSegment data layer. Updates made to BB_Service_RoadSegment data layer.

- Wireless

- **AT&T Inc.** – Expanded mobile broadband coverage resulting in change to BB_Service_Wireless data layer.
- **Axiom Technologies** – Data submission with changes to fixed wireless coverage. Updates made to the BB_Service_Wireless data layer.
- **Biddeford Internet Corporation (Great Works Internet – GWI)** – Broadband fixed wireless footprint revised. Updates made to BB_Service_Wireless data layer.
- **Premium Choice Broadband** – Broadband fixed wireless footprint revised. Updates made to BB_Service_Wireless data layer.
- **RedZone Wireless** - Broadband fixed wireless footprint revised. Updates made to BB_Service_Wireless data layer.
- **Deutsche Telekom AG.** – Expanded mobile broadband coverage resulting in 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.
- **Verizon Communications Inc.** – Data submission resulting in minor change to EVDO and LTE coverage. Changes made to BB_Service_Wireless data layer.
- **ViaSat** – Data submission resulting in expanded broadband coverage. Changes made to BB_Service_Wireless data layer.

Corrections:

MaxUp and MaxDwn speeds were adjusted based on feedback from Axiom for fixed wireless.

Note: ME_ReadMe_2014_10_01.txt may contain additional details pertaining to provider submissions or status.



CHANGES AND CORRECTIONS FOR OCTOBER 2014

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.

City of Nagaunee. On Thursday March 13, 2014, the City of Negaunee’s council voted unanimously to sell its public cable system to Intechs IT Solutions, LLC, which is owned by Nick Visser. An article from the local newspaper announcing the sale can be found at the following link: <http://www.miningjournal.net/page/content.detail/id/596126/Schlissel-inaugurated-as-U--of-Michigan-president.html?nav=5014> -

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Ace Telephone Company of Michigan Inc.	DSL	Change and Correction: Some data fell outside their official exchange boundary. Data has now been clipped to the appropriate boundaries. Also, provider upgraded infrastructure and can now offer tier 7 download speeds across all exchanges.	-25

Agri-Valley Communications, Inc. (Thumb Cellular, LLC)	Mobile Wireless	Change: Network expansion (provider installed several new LTE towers).	N/A
Agri-Valley Communications, Inc. (miSpot)	Fixed Wireless	Change: Network expansion (provider installed 11 new towers).	N/A
Air North Communications, Inc.	Fixed Wireless	Correction: New provider for the October 2014 submission that was previously unresponsive.	N/A
Allendale Telephone Company	DSL	Change: Typical speed increased to tier 7 download.	0
Allendale Telephone Company	Fiber	Change: Network expansion (provider added additional FTTH areas) and provider upgraded infrastructure to allow tier 10 download and upload speeds across entire FTTH service area.	53
Applied Technology Internet Solutions Inc.	Fixed Wireless	Correction: Split out residential and business services and corrected residential-only speeds to tier 5 download and tier 3 upload.	N/A
Applied Technology Internet Solutions Inc.	Fixed Wireless (Business)	Change: New business-only record added for provider who offers higher upload speeds (tier 5) to business end users.	N/A
AT&T Inc.	Mobile Wireless	Change: Provider expanded coverage in the Upper Peninsula and the northeast Lower Peninsula. Filled in many prior gaps in coverage. LTE expansion is also present, particularly from the central part of the state to up north.	N/A
AT&T Inc.	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	623
ATI Networks, Inc.	Fixed Wireless	Change: Provider's d/b/a name changed from Boardman River Communications, LLC to ATI Networks, Inc.	N/A
ATI Networks, Inc.	Cable	Change: Provider name changed from Boardman River Communications, LLC to ATI Networks, Inc.	0
Barry County Telephone Company	Fiber	Change and Correction: Provider expanded FTTH offerings to two additional small areas. Existing FTTH areas were refined.	7

Blanchard Telephone Association, Inc.	DSL	Correction: Lowered some speeds to tier 6 and 5 download where the distance from their DSLAM is too great to receive tier 7 download speeds.	0
Bloomington Telephone Company, Inc.	DSL	Correction: Provider refined speed data where it is higher closer to DSLAMs and lower further out in the exchange.	0
Bloomington Telephone Company, Inc.	DSL (Business)	Correction: Provider has offered higher speeds for business service previously, but they were unreported.	272
CCI Systems, Inc.	Cable	Change: Provider upgraded infrastructure and can now offer tier 9 download and tier 5 upload speeds. Also, end user category updated from 1 to 5, as this provider offers services to both residential and business end users.	0
CenturyLink	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission. Significant reduction in number of census blocks and greater than 2 square mile census block road segments being submitted. Provider now offers maximum advertised download and upload speeds of tier 8 and tier 5, respectively.	-943
City of Negaunee	Cable	Change: Cable system is now operated by a new company called Negaunee Cable Company.	-180
Cogent Communications, Inc.	Fiber (Business)	Correction: Provider reported fiber to the business coverage in Oakland County, which was previously offered.	4
Comcast Cable Communications, LLC	Cable	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission. Provider upgraded infrastructure increasing maximum advertised upload speeds to tier 10 in the South Bend-Mishawaka MSA.	-2649
Cricket License Company, LLC	Mobile Wireless	Correction: Provider decreased coverage slightly on the eastern portion of coverage area in Cass County.	N/A

Crystal Automation Systems, Inc	Fixed Wireless	Change/Correction: Provider activated additional transmissions and also deactivated some as well resulting in minute coverage changes. Corrected some spectrum issues.	N/A
Crystal Cable TV	Fixed Wireless	Change: Provide representative indicated they no longer offer fixed wireless broadband service.	N/A
Custom Software Inc.	Cable	Correction: Provider representative states they did not end up buying this cable system and asked that the coverage associated with their company be removed.	-56
D&P Communications, Inc.	Fiber	Change: Network expansion (provider installed additional FTTH within service area).	75
DMCI Broadband, LLC	Fixed Wireless	Change and Correction: New propagation downloaded from towercoverage.com. Speeds corrected to tier 3 download and tier 2 upload, to match the single common speed tier across all towers.	N/A
Frontier Communications Corporation	DSL	Change: Provider expanded coverage west of Mio in Oscoda County and upgraded DSLAM infrastructure in multiple locations of Frontier North, Inc. increasing advertised speeds.	158
Great Lakes Comnet, Inc.	DSL	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	183
Great Lakes Comnet, Inc.	Fiber	Correction: Provider has had fiber service that is being submitted for the first time.	183
Great Lakes High Speed, LLC	Fixed Wireless	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	N/A
I-2000, Inc.	Fixed Wireless	Change/Correction: Provider added transmission point, added missing but previously existing transmission, and upgraded infrastructure for 5700 MHz transmissions increasing maximum advertised download speed to tier 6.	N/A
Interlink Computers Technology, Inc.	Fixed Wireless	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	N/A

ISP Management, Inc.	Fixed Wireless	Change: Provider expanded coverage with additional transmissions near cities of Elwell, Farwell, and Gladwin. Also removed a transmission north of Alma.	N/A
LakeNet, LLC	Fixed Wireless	Change: Provider supplied entirely new dataset through towercoverage.com. New transmission(s) in southern Gladwin County and northern Midland County.	N/A
Level 3 Communications, LLC	Fiber (Business)	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	195
M-22 Internet Project, LLC	Fixed Wireless	Correction: New fixed wireless provider for the October 2014 submission that was previously in service.	N/A
Michigan Cable Partners Inc.	Cable	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	0
Midwest Energy Cooperative	Fiber	Change: Provider now offers fiber service; previously offered BPL that was below broadband speed threshold.	157
Negaunee Cable Company	Cable	Change: New cable operator on the market. They purchased the existing City of Negaunee plant and now market the broadband as "Negaunee Cable Company" with tier 7 download speeds to both business and residential end users. FRN field has been left blank since the new operator has yet to apply for one.	180
Pasty.net, Inc.	Fixed Wireless	Change: Provider upgraded its infrastructure to their previously lower speed locations increasing maximum advertised download and upload speeds to tier 5 and tier 3, respectively.	N/A
QHP Internet LLC	Fixed Wireless	Correction: New provider for the October 2014 submission that was previously unresponsive. Approval was not received, but data is still being submitted (note: this is not a data update, it is the first submission for this provider).	N/A
Sebewaing Light and Water	Fiber	Change: New FTTH provider for the October 2014 submission; previously offered service, but it was below broadband speeds.	108

Sebewaing Light and Water	Fiber (Business)	Change: New FTTB provider for the October 2014 submission; previously offered service, but it was below broadband speeds.	108
Sister Lakes Cable TV	Cable	Change: Provider upgraded upload speed to tier 4.	0
Sister Lakes Cable TV	Cable (Business)	Correction: Business service being submitted for the first time, but was previously in service.	129
Sprint Nextel Corporation	Mobile Wireless	Change: Provider expanded coverage in multiple areas in the state, but most prominently in the counties of Cass, Charlevoix, and Emmet. Upgraded infrastructure increasing maximum advertised download and upload speeds to tier 6 and tier 4, respectively, in a large portion of their coverage area.	N/A
SyncWave, LLC	Fixed Wireless	Change: Provider expanded coverage by adding a transmission in Mason County near the city of Fountain.	N/A
T-Mobile USA, Inc.	Mobile Wireless	Change/Correction: Provider increased their non-3G coverage, particularly their HSPA and LTE coverage. Also removed areas of coverage around Saint Johns, Sanford, and Vernon in particular.	N/A
TDS Telecommunications Corporation	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	4
TDS Telecommunications Corporation	Fiber	Change: Provider expanded fiber territory slightly in the Chatham Telephone exchange area. Also upgraded infrastructure in some areas increasing maximum advertised download and upload speed to tier 9 and tier 7, respectively.	41
The Iserv Company, LLC (JAS Networks, Inc.)	DSL	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	0
The Iserv Company, LLC (The Iserv Company, LLC)	Fiber	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	0
The Iserv Company, LLC (The Iserv Company, LLC)	DSL	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	0

Town & Country Cable and Telecommunications, LLC	Cable	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	0
Upper Peninsula Telephone Company	DSL	Change: Provider upgraded infrastructure and can now offer tier 6 download in some areas, and tier 5 in the remaining areas (and tier 3 upload across entire service territory).	0
Vergennes Broadband LLC	Fixed Wireless	Change: Provider expanded coverage with additional transmissions in the counties of Ionia and Kent around the cities of Lowell and Alto.	N/A
Verizon North Inc.	Mobile Wireless	Change: Provider expanded their coverage in many gaps throughout the state. LTE coverage expansion is apparent.	N/A
Vogtmann Engineering, Inc.	Cable	Change/Correction: Provider submitted new cable data, showing an increase in some areas and a decrease in others.	-28
Vogtmann Engineering, Inc.	Fiber	Change/Correction: Provider submitted entirely new coverage file that shows additional fiber lines, but also some lines removed that were not supposed to be mapped previously.	61
Waldron Communication Company	DSL	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users.	0
Waldron Communication Company	Fixed Wireless	Change: Provider upgraded infrastructure and can now offer tier 5 download speeds across entire service territory. Also, end user category updated from 1 to 5, as this provider offers services to both residential and business end users.	N/A
WideOpenWest Michigan, LLC	Cable	Change: Provider upgraded infrastructure in the Detroit, MI to offer tier 9 download and tier 5 upload speeds using DOCSIS 3.0 technology.	0
Winn Telephone Company	Fiber	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users. Correction: Name change to Winn Telephone d/b/a in the Winn exchange and Winn Telecom outside, tier 11 down/up in all but Gaylord, MI which is tier 8 down/up.	0

Winn Telephone Company	DSL	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users. Correction: Name change to Winn Telephone d/b/a in the Winn exchange and Winn Telecom outside, speeds changed to match 477 data.	0
Winn Telephone Company	Fixed Wireless	Change: End user category updated from 1 to 5, as this provider offers services to both residential and business end users. Provider representative indicated that they have removed services from the Gaylord area.	N/A



CHANGES AND CORRECTIONS FOR OCTOBER 2014

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Correction Notes	Change in Census Blocks
AirFiber	Fixed Wireless	Change: Provider expanded coverage with four additional transmission locations in the counties of St. Louis and Carlton.	N/A
AirFiber	Fixed Wireless (Business)	Change: Provider expanded coverage with four additional transmission locations in the counties of St. Louis and Carlton. Offers higher maximum advertised download and upload speeds than residential.	N/A
AirFiber	Fixed Wireless	Change: Provider expanded service into the Side Lake area. It has also been determined that the provider offers this service and service in city of Wrenshall to both residential and business users at a lower speed tier than other transmission locations.	N/A
Arrowhead Electric Cooperative, Inc.	Fiber	Correction: Connected Nation conducted data validation in provider designated serviceable greater than two square mile census blocks. Reduced road segment coverage in a few areas.	0

Arvig	DSL	Change/Correction: Provider indicated small coverage correction in and around the Kingston municipality. Recreated coverage based off DSLAM location data. Provider upgraded infrastructure increasing maximum advertised download and upload speeds based off distance to CO/RT.	-332
Arvig	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 11 in the city of Richmond. Advertised upload speeds were also increased to tier 11 in the city of Melrose.	0
Arvig	Cable	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 10 and tier 7, respectively, in the city of Sauk Centre.	0
Arvig Communication Systems	Fixed Wireless	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 5 and tier 3, respectively.	N/A
Arvig Communication Systems (Loretel Systems, Inc.)	DSL	Change/Correction: Recreated coverage based off DSLAM location data. Provider upgraded infrastructure increasing maximum advertised download and upload speeds based off distance to CO/RT.	-139
Arvig Communication Systems (Arrowhead Communications Corporation)	DSL	Change/Correction: Recreated coverage based off DSLAM location data. Provider upgraded infrastructure increasing maximum advertised download and upload speeds based off distance to CO/RT.	-117
Arvig Communication Systems (Eagle Valley Telephone)	DSL	Change/Correction: Recreated coverage based off DSLAM location data. Provider upgraded infrastructure increasing maximum advertised download and upload speeds based off distance to CO/RT.	5
Arvig Communication Systems (Felton Telephone Company)	DSL	Change/Correction: Recreated coverage based off DSLAM location data. Provider upgraded infrastructure increasing maximum advertised download and upload speeds based off distance to CO/RT.	-13

Arvig Communication Systems	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 10. Minor coverage alteration.	0
Arvig Communication Systems	DSL	Change/Correction: Recreated coverage based off DSLAM location data. Provider upgraded infrastructure increasing maximum advertised download and upload speeds based off distance to CO/RT. Now also reporting a symmetrical offering in Redwood County Telephone area.	-173
AT&T Corp, Inc.	Mobile Wireless	Change: Provider expanded coverage significantly in the northern part of the state, particularly north-central. Filled in many prior gaps in coverage. LTE expansion is also present.	N/A
Benton Cooperative Telephone Company (Milaca Local Link)	Cable	Correction: Provider has DOCSIS 3.0 service, which the provider confirmed reaches tier 9 maximum advertised download speeds.	0
Benton Cooperative Telephone Company (Benton Cablevision)	Cable	Correction: Provider has DOCSIS 3.0 service, which the provider confirmed reaches tier 9 maximum advertised download speeds.	0
Blue Earth Valley Telephone Company	Fiber	Change: Provider expanded fiber service slightly in the cities of New Prague and Blue Earth.	8
Blueprint America, Inc.	Fixed Wireless	Change: Provider expanded coverage with eight additional transmission locations increasing coverage in portions of Kandiyohi, Mcleod, Scott, Sibley, Stearns and Wright Counties. Additionally, coverage now exists in Le Sueur County.	N/A
Broadband Corp	Fixed Wireless	Change: Provider added eight new transmissions (licensed and unlicensed) and altered specs on two others. Negligible coverage change.	N/A
Cable ONE Inc.	Cable	Change: Provider upgraded infrastructure increasing maximum advertised upload speed to tier 6.	0
CenturyLink	Fiber	Change: Provider expanded fiber service into fourteen additional census blocks. Upgraded infrastructure in all blocks as well increasing maximum advertised upload speed to tier 9.	14

CenturyLink	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for April 2014 submission. Significant decrease in greater than 2 square mile census block based road segment coverage.	-1528
Cogent Communications, Inc.	Fiber (Business)	Change: Provider reported fiber to the business coverage in Minneapolis and St. Paul.	22
Comcast Cable Communications, LLC	Cable	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-557
Consolidated Telephone Company (Skywave)	Fixed Wireless	Change: Provider removed prior Crosby, Gull Lake, and Brainerd transmissions and launched two new sites.	N/A
Consolidated Telephone Company (Skyzoom)	Fixed Wireless	Change: Provider representative indicated this service has been shut down.	N/A
Consolidated Telephone Company	DSL	Change/Correction: Provider reported DSL service in five additional locations in Nisswa, Brainerd, Little Falls, Forestview, and Marohn. Speeds altered in prior reported areas decreasing maximum advertised upload speed to tier 4 and increasing typical download to tier 7.	875
Consolidated Telephone Company	Fiber	Change: Provider added a fiber area along a road segment in the Brainerd exchange. Also upgraded infrastructure increasing maximum advertised download and upload speeds to tier 11.	20
Farmers Mutual Telephone Company	Fiber	Correction: Provider had built to the NW and East sections of Lac qui Parle County, but this is the first submission in which it was reported. Also fixed some prior alignment issues with the Census 2010 county boundaries.	51
Federated Telephone Cooperative	Fiber	Correction: Fixed southern border boundary to align properly with Census 2010 county boundary. Resulted in removal of some blocks which will be actually only with the provider to the south.	-7

Frontier Communications of Minnesota, Inc.	DSL	Change: Provider upgraded infrastructure with additional COs and RTs increasing speeds in some areas. Very minor coverage expansion.	4
Garden Valley Telephone Company	DSL	Correction: Minor coverage adjustments near the exchange borders based on latest FCC exchange study area boundaries.	0
Garden Valley Telephone Company	Fiber	Correction: Minor coverage adjustments near the exchange borders based on latest FCC exchange study area boundaries. Removed some DSL blocks incorrectly also listed as fiber.	-20
Gardonville Cooperative Telephone Association	Fixed Wireless	Change/Correction: Provider reported actual advertised speeds indicating download in speed tier 4 and upload in speed tier 2 for the DBA Gardonville Telephone area.	N/A
Gardonville Cooperative Telephone Association	DSL	Change: Provider converted some DSL infrastructure to fiber.	-20
Gardonville Cooperative Telephone Association	Fiber	Change: Provider expanded fiber territory in multiple areas that were previously DSL.	11
Great Lakes Communication Corp.	Fixed Wireless	Change: Provider discontinued transmission location in IA which decreased coverage slightly in MN near Round Lake.	N/A
Halstad Telephone Company	DSL	Change: Provider indicated fiber construction is fully complete and they no longer offer DSL service.	-583
Halstad Telephone Company	Fiber	Correction: Provider corrected a small piece of their northern fiber boundary decreasing coverage slightly.	-3
Harmony Telephone Company	Fixed Wireless	Change: Very minor expansion on eastern side of coverage.	N/A
Hiawatha Broadband Communications, Inc.	Cable	Change: Provider upgraded infrastructure increasing maximum advertised upload speeds to tier 6.	0
Hiawatha Broadband Communications, Inc.	Fiber	Change: Provider expanded fiber coverage into towns of Altura, Chatfield and Kellogg.	249
HickoryTech	Fixed Wireless	Change: Provider no longer offers fixed wireless service.	N/A

Hutchinson Telecommunications, Inc.	Fixed Wireless	Change: Provider expanded coverage with four additional transmission locations in multiple counties. Upgraded infrastructure increasing maximum advertised download and upload speeds to tier 6 and tier 3, respectively.	N/A
Hutchinson Telecommunications, Inc.	DSL (Business)	Change: New business-only download and upload speeds through DSL along with other copper technology representing business Ethernet at even higher speeds.	2966
Hutchinson Telecommunications, Inc.	DSL	Change: It has been determined that the provider offers this asymmetric DSL service to residential only as they have higher speed business offerings.	0
Info Link Wireless, Inc.	Fixed Wireless	Change: Provider removed and added transmissions. Minute coverage change. Upgraded infrastructure increasing maximum advertised download and upload speed to tier 7 in the towns of Morris and Hancock.	N/A
Interstate Telecommunications Cooperative, Inc.	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 9 and tier 7, respectively, in the small fiber area bordering South Dakota.	0
InvisiMax, Inc.	Fixed Wireless	Change/Correction: Provider's new coverage from towercoverage.com was refined indicating a slight increase in coverage around Argyle and rural Crookston. Provider indicated that the maximum advertised upload speed is now in tier 7 at 10 Mbps.	N/A
Jab Wireless, Inc.	Fixed Wireless	Change/Correction: Provider refined propagation which increased coverage in some areas and decreased in others.	N/A
Jaguar Communications	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 10 and 9, respectively.	0
Lake County Fiber Network	Fiber (Business)	Change: Provider completed phases 1A and 2 of project expanding coverage from Beaver Bay to into St. Louis County south of Knife River and areas around Two Harbors.	720

Lake County Fiber Network	Fiber	Change: Provider completed phases 1A and 2 of project expanding coverage from Beaver Bay to into St. Louis County south of Knife River and areas around Two Harbors.	720
Lakenet Communications	Fixed Wireless	Change: Provider added an unlicensed transmission near Briar Lake. Upgraded previously tier 4 maximum advertised download/upload speeds to tier 5.	N/A
Level 3 Communications, LLC	Fiber (Business)	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	135
Lismore Cooperative Telephone Company	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised download speeds to tier 7.	0
Lonsdale Telephone Company, Inc.	Fiber	Change: Provider expanded coverage slightly outside of exchange area to the south. Upgraded infrastructure increasing maximum advertised download speed, which remained in the same tier, and maximum advertised upload speed to tier 7.	9
Manchester-Hartland Telephone Company	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised upload speed to tier 7.	0
Mediacom Communications Corporation	Cable	Change/Correction: Entirely new dataset provided for October 2014 submission based on road segments. Upgraded infrastructure increasing maximum advertised download and upload speeds to tier 10 and tier 7, respectively, throughout the state.	1199
MegaPath Corporation	DSL (Business)	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission. Provider added additional blocks for Other Copper Wireline technology. Provider expanded coverage in east Washington County.	1120
Midcontinent Communications	Cable	Change: Provider primarily expanded coverage into the cities of Elysian, Le Center, Medford, and Waterville.	354

Midcontinent Communications	Fiber (Business)	Change: Provider expanded coverage in the counties of Dakota, Le Sueur, Polk, Sherburne, Steele, Stearns, and St. Louis.	316
Minnesota WiFi LLC	Fixed Wireless (Business)	Change: Provider expanded coverage into Blooming Prairie and north of Claremont.	N/A
Minnesota WiFi LLC	Fixed Wireless	Change: Provider expanded coverage into Blooming Prairie and north of Claremont.	N/A
New Ulm Telecom, Inc. (Sleepy Eye Telephone)	DSL	Change: It has been determined that the provider offers this asymmetric DSL service to residential only as they have higher speed business offerings.	0
New Ulm Telecom, Inc.	DSL	Change: It has been determined that the provider offers this asymmetric DSL service to residential only as they have higher speed business offerings.	0
New Ulm Telecom, Inc. (Sleepy Eye Telephone)	DSL (Business)	Change: New business-only download and upload speeds through DSL.	510
New Ulm Telecom, Inc.	DSL (Business)	Change: New business-only download and upload speeds through DSL along with other copper technology representing business Ethernet at even higher speeds.	3191
NewCore Wireless LLC (Albany Telephone)	Mobile Wireless	Change: Provider deactivated two transmission locations decreasing coverage in Todd County and a portion of Stearns County.	N/A
NewCore Wireless LLC (Palmer Wireless)	Mobile Wireless	Change: Provider expanded coverage primarily in Benton County with two additional transmission locations.	N/A
Paul Bunyan Rural Telephone Cooperative	DSL	Change: Provider upgraded infrastructure and converted some DSL to fiber.	-129
Paul Bunyan Rural Telephone Cooperative	Fiber	Change: Provider expanded fiber territory into the Red Lake, Redby, and Little Rock area.	73
Radio Link Internet	Fixed Wireless	Change: Provider expanded coverage by adding two transmission locations near Faribault and Mapleton. Provider also confirmed advertisements of residential/business download and upload speeds of tier 10 in entire service area.	N/A

Red River Rural Telephone Association	Fixed Wireless	Change: Provider added four 3650 transmission locations allowing for tier 5 maximum advertised download speeds. Small coverage increase on eastern side of prior coverage near Otter Tail and Wilkin County border.	N/A
Roberts County Telephone Coop Assn.	Fixed Wireless	Correction: New provider for this submission that was previously in service. A South Dakota company with small amount of coverage that goes into Minnesota.	N/A
Rothsay Telephone Company Inc.	DSL	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 10 and tier 7, respectively.	0
Rothsay Telephone Company Inc.	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 10 and tier 7, respectively.	0
Sioux Valley Rural Television, Inc.	Fixed Wireless	Correction: Based on resident feedback received, coverage was corrected north and east of the town of Magnolia.	N/A
Sjoberg's Inc.	Cable	Change/Correction: Provider made adjustments to coverage in Baudette, Red Lake Falls, Roseau, Thief River Falls, Warren, and Warroad. Also upgraded infrastructure increasing maximum advertised download and upload speeds, but the speeds both remain in the same speed tier. Therefore, only typical speed tiers were increased.	11
Southern Cablevision, Inc.	Cable	Change: Provider upgraded infrastructure increasing maximum advertised download and upload speeds to tier 10 and tier 7, respectively.	0
Spring Grove Communications	Fiber	Change: Provider upgraded infrastructure increasing maximum advertised download speeds to tier 9.	0

Sprint Nextel Corporation	Mobile Wireless	Change: Provider expanded coverage primarily in the north-central and east-central part of the state. Filled in many prior gaps in coverage. Upgraded infrastructure increasing maximum advertised download and upload speeds to tier 6 and tier 4, respectively, in a large portion of their coverage area.	N/A
T-Mobile USA, Inc.	Mobile Wireless	Change/Correction: Provider increased their non-3G coverage, particularly their HSPA and LTE coverage. Very small overall increases in coverage as well as decreases.	N/A
TDS Telecommunications Corporation	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	12
TDS Telecommunications Corporation	Fiber	Change: Provider began expanding fiber coverage into their Arvig Telephone Company exchange.	49
tw telecom of minnesota llc	DSL (Business)	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	5
tw telecom of minnesota llc	Fiber (Business)	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	13
US Internet of Minnetonka	Fiber	Change: New provider platform for the October 2014 submission.	426
VAL-ED Joint Venture, LLP	Fixed Wireless	Correction: Provider indicated that they have a non-compete clause with Arvig Communication Systems. Removed coverage that incorrectly overlapped Arvig's Loretel Systems, Inc.	N/A
Verizon Communications, Inc.	Mobile Wireless	Change/Correction: Provider expanded their LTE coverage in the northeast part of the state. Very small overall increases in coverage as well as decreases.	N/A

Western Telephone Company	DSL	Change: Provider upgraded infrastructure increasing asymmetrical typical download speed to tier 8. Also it has been determined that the provider offers this asymmetric DSL service to residential only as they have higher speed business offerings.	0
Western Telephone Company	DSL (Business)	Change: New business-only download and upload speeds through DSL along with other copper technology representing business Ethernet at even higher speeds.	1336
Windstream Communications	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-17



Missouri Broadband Changes & Corrections

NTIA Submission 10
01 October 2014

NO CHANGES

<u>Holding Company</u>	<u>FRN</u>	<u>DBA Name</u>	<u>Change Details</u>
Adams Networks, Inc.	0011616356	Adams Networks	No Changes
Air Link Rural Broadband, LLC	0020854725	Air Link	No Changes
Alma Communications Company	0007196207	Alma Telephone Company	No Changes
American Broadband Communications	0004746863	Holway Telephone Company	No Changes
American Broadband Communications	0003772274	KLM Telephone Company	No Changes
American Broadband Communications	0003772290	N. W. Communications	No Changes

American Fiber Comm, LLC	0000000000	Arch Fiber Networks	No Changes
American Wireless Inc.	0021463336	American Wireless Inc.	No Changes
AT&T, Inc.	0004496774	AT&T Corp.	No Changes
Bay's Internet	0018912576	Bay's Internet	No Changes
Blue Mule Wireless	0023291297	Blue Mule Wireless	No Changes
BlueBird Media, LLC.	0018995944	BlueBird Network, LLC.	No Changes
Boycom Cablevision, Inc.	0007630791	Boycom Cablevision, Inc.	No Changes
Partel Broadband Telecommunications Inc.	0020795449	Boycom Cablevision, Inc.	No Changes
BPS Networks	0016026965	BPS Networks	No Changes
BPS Telephone Company	0003730835	BPS Telephone Company	No Changes
Brown Dog Networks	0009254095	Brown Dog Networks	No Changes
Cable ONE	0003474327	Cable ONE	No Changes
CableAmerica	0015466766	Cable America Missouri, LLC	No Changes
Carthage Water & Electric	0007147143	Carthage Water & Electric	No Changes
Cequel III Communications II	0009725870	Suddenlink Communications	No Changes
Chariton Valley Telecom Corp.	0008437147	Chariton Valley Telecom Corp.	No Changes
Chariton Valley Telephone Corp.	0002549392	Chariton Valley Telephone Corp.	No Changes

Citizens Telephone Company of Higginsville Missouri	0002504298	Citizens Telephone Company of Higginsville MO	No Changes
Citizens Communications Corporation	0006074470	Citizens Cablevision, Inc	No Changes
City of Kennett	0002513240	City Light Gas & Water Office	No Changes
City of North Kansas City	0016051450	liNKCity	No Changes
City Utilities of Springfield	0004759411	SpringNet	No Changes
Cogent Communications, Inc.	0019898303	Cogent Communications, Inc.	No Changes
Craw-Kan Telephone Cooperative, Inc.	0002334225	Craw-Kan Telephone	No Changes
Computers & Tele-Comm, Inc.	0017137431	CTC Wireless Internet	No Changes
Wireless Investments, LLC	0020526265	Easy Net	No Changes
Ellington Telephone Company	0003741956	Ellington Telephone Company	No Changes
Farber Telephone Company	0003748043	Farber Telephone Company	No Changes
Google Fiber Inc.	0022069793	Google fiber	No Changes
Grand River Mutual Telephone Corporation	0002505519	Grand River Mutual Telephone Corp.	No Changes

Green Hills Area Cellular Telephone Company, Inc.	0003736253	Green Hills Telecommunications Services	No Changes
Green Hills Communications Inc.	0003736246	Green Hills Technologies	No Changes
Green Hills Telephone Corporation	0003736238	Green Hills Telephone ILEC	No Changes
Haug Communications, Inc.	0004711735	Haug Communications	No Changes
Hughes Communications, Inc.	0017434911	Hughes Network Systems, LLC	No Changes
IAMO Telephone Company	0014067565	IAMO Telephone Company	No Changes
IAMO Telephone Company	0014067565	IAMO Wireless	No Changes
Imagination Inc.	0017606898	Iland Internet Services LLC	No Changes
Isotech	0014669097	KC Coyote	No Changes
Invisalink Wireless Missouri, Inc.	0021350251	Invisalink	No Changes
Kingdom Telephone Company	0002212314	KTIS	No Changes
Lathrop Telephone Company	0003737376	Lathrop Telephone Company	No Changes
Le-Ru Telephone Company	0002490472	Le-Ru Telephone Co.	No Changes

LTO Communications, LLC	0019008036	LTO Communications, LLC	No Changes
Mark Twain Rural Telephone Company	0002549228	Mark Twain Rural Telephone Co	No Changes
McDonald County Telephone Company	0002504058	McDonald County Telephone Co	No Changes
MCM Systems, LLC	0010662484	MCM Systems	No Changes
Mid-States Services, LLC	0018511303	Mid States Services, LLC.	No Changes
MyChoice Network LLC	0000000000	MyChoice	No Changes
Midwest Data Center	0004362505	Subsidiary of Rock Port Telephone	No Changes
Rock Port Telephone Company	0004362505	Rock Port Cablevision	No Changes
New Florence Telephone Company, Inc.	0004374047	New Florence Telephone Company, Inc.	No Changes
New Wave Communications	0001202938	New Wave Communications	No Changes
Missouri Wi-Fi LLC	0020235024	Missouri Wi-Fi	No Changes
Northwest Missouri Holdings, Inc.	0003733847	Oregon Farmers Mutual Telephone Company	No Changes
Otelco Inc.	0002509040	Otelco Mid-Missouri LLC	No Changes
Ozark Computers	0018658179	Ozark Computers	No Changes

Peace Valley Telephone Company	0018539742	Peace Valley Telephone Co., Inc.	No Changes
Poplar Bluff Municipal Utilities and City Cable	0002514529	Poplar Bluff, City of	No Changes
ProTronics Technologies, Inc.	0010790061	ProTronics Technologies, Inc.	No Changes
Radio Wire, Inc.	0018912626	Radio Wire, Inc.	No Changes

CHANGES/CORRECTIONS

<u>Holding Company</u>	<u>FRN</u>	<u>DBA Name</u>	<u>Change Details</u>
ALSAT Home Electronics, LLC	0021067509	Alsats Wireless	New Tower
AT&T Communications of Texas, Inc.	0016657918	AT&T Southwest	New Service Area Received
AT&T Mobility, LLC.	0004979233	AT&T Mobility, LLC.	New Service Area Received
Big River Telephone Company, LLC	0018520320	Big River Telephone, LLC	New Towers and Extended Coverage
Cebridge Acquisition, LP	0014367650	Suddenlink Communications	New serviced census block list submitted
Cellco Partnership	0003290673	Verizon Wireless	New Boundary Shapefiles Received
CenturyTel, Inc.	0018626853	CenturyLink	New Boundary Shapefiles Received. CB dropped from 55929 to 44137 and RS dropped from 88556 to 9585.
Charter Communications	0017179383	Charter Communications, Inc.	New Boundary Shapefiles Received
City of Marshall	0002487908	Marshall Municipal Utilities	New Service Area Information Received
Comcast Cable Communications, LLC	0004441663	Comcast	New serviced census block list submitted
Co-Mo Comm, Inc.	0021854278	Co-Mo Connect	New Boundary Shapefiles Received
FairPoint Communications Missouri, Inc.	0014710388	FairPoint Communications, Inc.	New serviced census block list submitted
Fairpoint Kearney	0004969697	FairPoint Communications, Inc.	New serviced census block list submitted
Fidelity Communications Company	0000013326	Fidelity Cablevision Inc.	Speed Updates
Fidelity Communications Company	0004351722	Fidelity Communications Services I, Inc.	Speed Updates
Fidelity Communications Company	0002550309	Fidelity Telephone Company	Speed Updates
Friendship Cable of Arkansas, Inc.	0004999025	Suddenlink Communications	New serviced census block list submitted
Granby Telephone Company	0005061189	Granby Telephone Company	Updated Fiber served area with information and speeds
Leap Wireless International, Inc.	0002963528	Cricket Communications, Inc.	New Service Area Information Received

Level 3 Communications, LLC	0003723822	Level 3 Communications, LLC	Updated address information received
Mark Twain Rural Telephone Company	0002531879	Mark Twain Communications Company	Updated tower list and speeds
Mediacom Communications Corp.	0005184247	MCC Missouri LLC (Mediacom)	New serviced census block and address list submitted
MegaPath Holding Corporation	0003753787	MegaPath Corporation	New Service Area Information Received
New London Telephone Company	0002529733	TDS Telecom	Updated customer list received
Northeast Missouri Rural Telephone Company	0004337044	Northeast Missouri Rural Telephone Company	Updated service area information received
Northwest Missouri Cellular Limited Partnership	0002534618	Northwest Missouri Cellular	Updated 4G coverage
NPG Cable, Inc.	0200399200	Suddenlink Communications	New serviced census block list submitted
Orchard Farm Telephone Company	0003767340	TDS Telecom	Updated customer list received
Ralls Technologies, LLC	0018539916	Ralls Technologies	Updated service area information received
Socket Telecom, LLC	0008515595	Socket Telecom, LLC	New service area boundary and speed updates received
Sprint Nextel Corporation	0003774593	Sprint	New service area shapefile received
The Stoutland Telephone Company	0002502243	TDS Telecom	Updated customer list received
Time Warner Cable, LLC.	0007556251	Time Warner Cable	New Boundary Shapefiles received
T-Mobile USA, Inc.	0006945950	T-Mobile	New Boundary Shapefiles and Service Area Information Received
Total Highspeed Internet Service	0017633405	Total Highspeed Internet Service	New service area boundary received
tw telecom of kansas city, LLC.	0017348061	tw telecom	New served census block list received
Windstream Corporation	0004965992	Windstream Missouri, Inc.	New serviced census block and adress list submitted
Windstream Corporation	0019527837	Windstream Iowa Communications, Inc.	New serviced census block and adress list submitted
Wyerless, LLC	0018150599	Wyerless, LLC	Better Precision with Availability

NEW PROVIDERS

<u>Holding Company</u>	<u>FRN</u>	<u>DBA Name</u>	<u>Change Details</u>
Stouffer Communications	0006716666	Stouffer Communications	New Provider



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

Mississippi Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Expansion:
 - BellSouth Telecommunications, Inc., DBA AT&T Mississippi, has new TT10 & TT50 footprints from census block lists that show a small increase in coverage for TT50 and very large TT10 expansion
 - AT&T Mobility LLC sent new TT80 footprint shapefile that refines and expands their coverage
 - Cogent Communications, Inc. sent address locations for brand new TT50 coverage
 - Telepak Networks, Inc., DBA C Spire Fiber, manually added an area to their TT50 coverage
 - C Spire Wireless sent new mapinfo files to replace TT80 coverage increasing their EVDO and LTE footprints
 - Decatur Telephone Co. Inc. manually added an area to their TT10 higher speed coverage
 - Franklin Telephone Co. Inc. manually added a few areas to their TT10 coverage and added a brand new TT20 footprint
 - Contact Network, Inc., DBA Inline, sent new TT50 footprint that greatly expanded their coverage
 - Mediacom sent new data for their TT40 footprint that reduced many areas in the southern portion but overall increased as they added portions to the north
 - MetroCast Communications of Mississippi, LLC has manually increased their TT40 coverage converting their TT41 to TT40 and adding a small piece to one area
 - Smithville Telephone Company, Inc. sent new TT50 footprint that increased their coverage
 - Sprint Nextel Corporation sent new TT80 footprint that greatly increased their higher speed coverage area
 - Cebridge Acquisition, LP, DBA Suddenlink Communications sent new TT40 footprint from census blocks that increased their coverage area
 - TDS Telecom sent data for a brand new TT50 footprint, as well as increasing coverage to their TT10 area
 - Bay Springs Telephone, DBA TEC, added a new area to their TT10 coverage
 - T-Mobile USA, Inc. sent new TT80 footprint shapefile that refines and greatly expands all areas of their coverage



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

- TW Telecom of Mississippi LLC has a new TT30 footprint from census block lists that minimally expands their coverage
- Verizon Wireless sent new TT80 footprint that expands their LTE and AWS coverage areas
- Windstream Mississippi LLC has new TT10 footprint from census block lists that slightly expands their coverage

- Service Area Attribution Changes:
(Example: Speed, technology, name changes)
 - AT&T Mobility LLC sent new TT80 footprint shapefile with additional spectrums added to each area
 - Bailey Cable TV manually increased their TT41 maximum download and upload speeds to one area to match the rest
 - Leap Wireless International, Inc., DBA Cricket Communications, Inc., sent new TT80 shapefile with additional higher maximum download and upload speed area
 - Telepak Networks, Inc. changed their TT50 DBA to C Spire Fiber, as well as increasing maximum download and upload speeds
 - Lakeside Telephone Company Inc. increased all maximum and typical speeds to their TT50 coverage
 - Sledge Telephone Co. Inc. has manually increased their maximum and typical download speeds on their TT10 coverage and all speeds on their TT50 coverage
 - Smithville Telephone Company, Inc. sent new data with increased speeds for their TT10 footprint
 - Bay Springs Telephone, DBA TEC, increased maximum download speeds for a number of their TT10 areas
 - TEC of Jackson, Inc. increased maximum download speeds on some of their TT10 locations

Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
 - CenturyTel, Inc., DBA CenturyLink, has new TT10 footprint from census block list that refines their coverage, reducing small areas around boundary and adding others
 - Charter Communications Inc. sent new shapefiles for their TT41 footprint that slightly reduced coverage
 - Comcast Cable Communications, LLC has new TT40 footprint from census block list that refines their coverage by adding a few areas and reducing many others



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

- Mediacom sent new data for their TT40 footprint that refined their coverage and reduced many areas in the southern portion
- MetroCast Communications of Mississippi, LLC has manually removed all of their TT41 coverage converting it to TT40
- Smithville Telephone Company, Inc. sent new TT10 footprint that decreased their coverage area
- Cebridge Acquisition, LP, DBA Suddenlink Communications sent new TT41 footprint from census blocks that slightly decreased their coverage area
- Bay Springs Telephone, DBA TEC, adjusted the locations for a number of office points that required an updated data output

Montana Broadband Data Changes and Corrections Report
June 30, 2014 Data (Fall 2014 Update)
9/25/2014

NOTES:

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.

NTIA requested the SBI program increase the proportion of school CAI records with reported speed tiers. This prompted an effort to update the Montana K-12 schools anchor institutions and gather as much information as possible on technology type and advertised download/upload speeds. For this update, the Montana Office of Public Instruction (OPI) staff directory of principals and superintendents was adopted as the authoritative list of all Montana K-12 schools, updating the original list derived from multiple sources in the spring, 2010. Although we treated it as authoritative, we did not delete any K-12 schools that have been carried in the K-12 CAI database since 2010. OPI occasionally conducted inventories of broadband connectivity, asking schools if they had broadband or dial-up connections, documenting that with a "yes" or "no" attribute. This was used to populate whether a school had broadband availability. The OPI inventory did not include the type of technology or the advertised speeds. Two primary methods were used to update the broadband connectivity information: email to all principals and superintendents directing them to an online survey and speed test, and direct calls to school officials to gather broadband details. During the last two SBI submittal cycles, we also repeatedly emailed and called members of the Montana Education Technologists Association, a professional organization of the Montana Administrators Association who provided assistance and notification of their membership. The Montana Office of Public Instruction cooperated with the Education Superhighway organization and obtained additional speed tests, which we cross-referenced against the State of Montana Speed tests and added a handful of new records to our effort. OPI conducted a survey of all school districts during 2014 regarding readiness for common core reporting, but did not contact each school, and did not use SBI technology or download or upload speed questions. They only reported one school with no broadband connectivity. Since their criteria did not match our reporting criteria, we did not utilize this more general information. These efforts resulted in 772 of the 855 K-12 schools reporting yes to broadband (90.2%), 628 of the 855 schools reporting a technology type (73.5%), and 543 of the 855 schools reporting broadband speeds (63.5%) with documented methods. In September, NTIA requested we harmonize 3 schools and 4 libraries where differences existed between the December, 2013 data submittal and separate information provided to the FCC. We accomplished this task with 100% consensus, and the results submitted in this June 30, 2014 submittal reflect the consensus results.

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.

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.

CHANGES

PROVIDER	NOTES
AT&T Mobility LLC	<p>AT&T Mobility LLC will not provide data for the Fall 2014 update.</p> <ul style="list-style-type: none"> Added Terrestrial Mobile Wireless coverage for the 700 MHz Spectrum speed tier 7-5, based on the propagation model developed by Geodata Services, Inc. and data displayed on AT&T's public web site.
Cable Montana, LLC dba USA Companies, L.P.	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> Added Cable Modem - DOCSIS 3.0 speed tier 9-5. Contracted Cable Modem – Other speed tier 7-2.
Cellco Partnership dba Verizon Wireless	<p>Provider submitted shapefiles for Fall 2014 Update.</p> <ul style="list-style-type: none"> Contracted Terrestrial Mobile Wireless coverage for the Cellular spectrum speed tier 3-2. Expanded Terrestrial Mobile Wireless coverage for the 700 MHz spectrum speed tier 7-5. Added Terrestrial Mobile Wireless coverage for the AWS spectrum speed tier 7-5. We used the Typical download speeds and the Typical upload speeds submitted by the provider.
CenturyLink, Inc. CenturyLink	<p>Provider submitted Census Block and Road Segment shapefiles for Fall 2014 Update.</p> <ul style="list-style-type: none"> Added Asymmetric xDSL speed tier 3-3. Removed Asymmetric xDSL speed tier 4-2. Contracted Asymmetric xDSL speed tier 4-3. Contracted Asymmetric xDSL speed tier 5-2. Expanded Asymmetric xDSL speed tier 5-3. Removed Asymmetric xDSL speed tier 6-2. Expanded Asymmetric xDSL speed tier 6-3. Expanded Asymmetric xDSL speed tier 7-3. Contracted Asymmetric xDSL speed tier 7-4. Added Asymmetric xDSL speed tier 8-4. Expanded Asymmetric xDSL speed tier 8-5. Expanded Asymmetric xDSL speed tier 8-7. We removed duplicate road segments from the provider's submission. Changed Provider name from CenturyTel, Inc. to CenturyLink, Inc.
Centric Internet Services	<p>This provider is a Non-Respondent and is not on the map.</p> <ul style="list-style-type: none"> Added to list of Montana Broadband Providers for Fall 2014 Update.
Clarks Fork Wireless	<p>This provider is a Non-Respondent and is not on the map.</p> <ul style="list-style-type: none"> Added to list of Montana Broadband Providers for Fall 2014 Update.
Interbel Telephone Cooperative, Inc.	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> Expanded Optical Carrier/Fiber to the End User speed tier 8-7.
Konceptio Data Services, LLC dba KDS Networks	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> Changed Provider dba name from Konceptio Data Services, LLC to KDS Networks.

Level 3 Communications	<p>Provider submitted addresses for the Fall 2014 Update.</p> <ul style="list-style-type: none"> Expanded Optical Carrier/Fiber to the End User speed tier 11-11.
Montana Internet Corporation	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> Increased downstream speed for Terrestrial Fixed Wireless—Unlicensed coverage from speed tier 5-4 to speed tier 6-4.
Treasure State Internet	<p>This provider is a Non-Respondent and is not on the map.</p> <ul style="list-style-type: none"> Added to list of Montana Broadband Providers for Fall 2014 Update.
Triangle Telephone Cooperative Association, Inc.dba Triangle Communication Systems	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> Contracted Asymmetric xDSL speed tier 4-3. Contracted Asymmetric xDSL speed tier 5-3. Expanded Asymmetric xDSL speed tier 7-4. Expanded Asymmetric xDSL speed tier 9-7.

CORRECTIONS

PROVIDER	NOTES
CenturyLink, Inc. CenturyLink	<p>In the December 31, 2013 Data (Spring 2014 Update) the CenturyLink census blocks were accidentally coded as Optical Carrier/Fiber to the End User instead of Asymmetric xDSL. For this submission the CenturyLink census blocks have been coded correctly as Asymmetric xDSL.</p>

NCbroadband

Broadband Data Changes and Corrections: June 30, 2014 Data

Data changes:

- AT&T Mobility: This provider reports continued growth in LTE coverage.
- ATMC: This provider has begun offering and reporting DOCSIS 3.0 cable modem service in part of its service area within Brunswick County.
- ATMC Wireless: This provider's mobile wireless coverage area was removed from the data as the company was acquired by AT&T, who will be utilizing and reporting this service area in the future.
- Clearwire: This provider's mobile wireless coverage area was removed from the data as the company was acquired by Sprint, and the network has been combined/reported accordingly.
- Mediacom: This provider reduced its footprint in one county of its eastern North Carolina territory.
- Tri-County Telecom: This provider has now converted the majority of their wireline network to FTTH, so records will reflect this in Transtech and speed fields. All new customers are being connected with FTTL.
- Vistanet Communications: This provider's small footprint inside North Carolina is currently offline and not included in the data. Provider cites difficulties placing equipment on towers.
- Wilkes Telecom: This provider has upgraded network routes from copper to fiber in all of its service area except for one small exchange. When fiber is installed along the route and to the premises, the copper lines are being removed.

Data corrections:

- CenturyLink: This provider significantly reduced the total number of census blocks and street segments reported, due to a more conservative reporting of the service area. This newer data is said by the provider to be an improvement in accuracy and precision over previous rounds.

- Cogent Communications: This is a nonresidential-only broadband provider that serves a small number of locations in metro areas of North Carolina, and was included in the data (address feature class) for the first time this round.
- Crystal Broadband Networks: This cable modem provider was discovered by the NTIA program office and is included in the data (street segment feature class) for the first time this round.
- Red's Cable: This cable modem provider has participated for the first time this round in North Carolina's data collection efforts, and is now included in the street segment feature class.
- USAT Corp: This provider was excluded this round per instruction from the NTIA, on the basis that it is a reseller.

Please note that changes and corrections described here are intended to capture most major changes that will be apparent in the data delivery package, and are not comprehensive in terms of every change between this and the previous data collection.

**North Dakota Broadband Data Changes and Corrections Report
June 30, 2014 Data (Round 10-Fall 2014 Update)
9/25/2014**

NOTES:

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.

We received an email from NTIA on March 17, 2014 that requested a policy modification requiring SBI teams to achieve a one to one match of local data against the national NCES database and assign a NCES code to every CAI record in the NTIA submission. This request came too late in the process to be able to accomplish the verification and corrections for the Spring 2014 update. We were completing our quality assurance testing on the processed data when we received the request from NTIA. Prior to the Fall 2014 submission, we had consistently looked up and assigned a NCES ID to every K-12 CAI where the North Dakota Department of Administration K-12 Schools data matched, without ambiguity, with the federal NCES source list. We had not systematically dealt with those schools on the North Dakota Department of Administration list that did not appear in the federal lists, nor the more common occurrence where several schools in the NCES list corresponded to one record in the North Dakota CAI database, (i.e. an elementary and middle school in the same location sharing the same IT network). The North Dakota Department of Administration is responsible for information technology for most of the K-12 schools in the state. Their databases and circuit reports treat the schools as systems, often corresponding to school districts. Prior to the Fall 2014 submission, the Department of Administration and the North Dakota Department of Public Instruction had not synchronized their databases for individual schools. For the purpose of NTIA CAI reporting on K-12 schools, it had been more practical and efficient to update and maintain the NTIA CAI list using the Department of Administration technology reports.

As a result of the March 17, 2014 NTIA request, the North Dakota broadband coordinator met with the North Dakota Department of Public Instruction staff to discuss the NTIA request. The North Dakota Department of Public Instruction staff informed him that they maintained a cross-walk database of the North Dakota school systems used by North Dakota Department of Administration, cross-referenced to the NCES database for each individual school. We obtained this cross-walked database and it became the authoritative database of K-12 schools for the NTIA Fall 2014 submittal. We deleted and retired all records in the database that did not match this authoritative list and updated all the records to reflect the current technology reports. The school name, address, city, zip code, census block, and NCES ID were calculated for all active records using the data from the North Dakota Department of Public Instruction. One record, for Squaw Gap School, was moved from what we assumed is the mailing address in Sidney, Montana to the address listed in the North Dakota Office of Public Instruction's Educational Directory for 2012-2013 at 997 E Bennie Peer Creek Road in McKenzie County, North Dakota.

The geographic point locations of the schools were moved to match the location in the North Dakota official state GIS HUB_SCHOOLS12K_point feature class, which was judged by state officials to be more accurate, especially in rural areas due to geocoding accuracy issues. The Standardize_Address geoprocessing tool in ArcMap was run in order to populate the Building Number, PREDIR, STREET NAME, STREET TYPE, and SUFFIX Direction field.

The technology reports maintained by the North Dakota Department of Administration use different domains and technology names than those used by NTIA. As a result the North Dakota broadband administrator reviewed the list of K-12 schools and using his IT knowledge, provided a crosswalk between network terminologies. For example, many of their records had listed schools as Copper, when they were in fact Fiber. The latest reports were updated whenever possible in the CAI list for types of technology and upload and download speeds. These efforts resulted in 454 of the 520 K-12 schools reporting Yes to

broadband service (87.3%) and 446 of the 520 schools reporting technology and broadband speeds (85.8%) with documented methods. There are 74 smaller schools that require further research. In September, 2014 NTIA requested we harmonize 3 schools where differences existed between the December, 2013 data submittal and separate information provided to the FCC. We accomplished this task with 100% consensus, and the results submitted in this June 30, 2014 submittal reflect the consensus results.

The CAI-Public Safety category was updated using several sources including: the North Dakota Attorney General's list of Fire Departments, the North Dakota Peace Officer Standards and Training list of Police and Sheriff Departments, the North Dakota GIS Hub Data Portal list of Ambulance Services, and the – ND Association of Counties' list of Public Safety 911 Communications and Emergency Management offices.

CHANGES

PROVIDER	NOTE
Absaraka Cooperative Telephone Co., Inc.	Worked with provider on Fall 2014 Update. <ul style="list-style-type: none"> • Increased Asymmetric xDSL speeds from speed tier 4-2 to speed tier 5-3.
AnyConnect LLC	This provider is a Non-Respondent and is not on the map. <ul style="list-style-type: none"> • Removed from NTIA list of North Dakota Broadband Providers for Fall 2014 Update. • Acquired by Maple River Communications per North Dakota Broadband Technology Manager.
AT&T Mobility LLC	Provider submitted shapefiles for Fall 2014 Update. <ul style="list-style-type: none"> • Expanded Terrestrial Mobile Wireless coverage for the Cellular spectrum speed tier 4-3. • Expanded Terrestrial Mobile Wireless coverage for the Cellular spectrum speed tier 5-4. • Expanded Terrestrial Mobile Wireless coverage for the 700 MHz spectrum speed tier 7-5.
BEK Communications Cooperative	Worked with provider on Fall 2014 Update. <ul style="list-style-type: none"> • Contracted Optical Carrier/Fiber to the End User speed tier 10-7.
Cellco Partnership dba Verizon Wireless	Provider submitted shapefiles for Fall 2014 Update. <ul style="list-style-type: none"> • Expanded Terrestrial Mobile Wireless coverage for the Cellular spectrum speed tier 3-2. • Expanded Terrestrial Mobile Wireless coverage for the 700 MHz spectrum speed tier 7-5. • Expanded Terrestrial Mobile Wireless coverage for the AWS spectrum speed tier 7-5. • We used the Typical download speeds and the Typical upload speeds submitted by the provider.
CenturyLink, Inc. dba CenturyLink	Provider submitted shapefiles for Fall 2014 Update. <ul style="list-style-type: none"> • Contracted Asymmetric xDSL speed tier 4-3. • Contracted Asymmetric xDSL speed tier 5-2. • Contracted Asymmetric xDSL speed tier 5-3. • Contracted Asymmetric xDSL speed tier 6-3. • Expanded Asymmetric xDSL speed tier 7-3. • Expanded Asymmetric xDSL speed tier 8-5.

PROVIDER	NOTE
	<ul style="list-style-type: none"> • Expanded Asymmetric xDSL speed tier 8-7. • Expanded Optical Carrier/Fiber to the End User and increased upstream speed tier from 10-8 to 10-9. • Removed duplicate road segments in provider submission. • Changed Provider name from CenturyTel, Inc. to CenturyLink, Inc.
Consolidated Telcom	<p>Updated coverage for Fall 2014 Update.</p> <ul style="list-style-type: none"> • Expanded Terrestrial Fixed Wireless-Unlicensed coverage for the speed tier 5-2 based on line of sight viewshed using tower location information per North Dakota Broadband Technology Manager.
Dakota Carrier Network	<p>Worked with DCN member companies on Fall 2014 Update. Dakota Carrier Network did not submit an update, but we updated their coverage based on the wired coverage of their 19 member companies. The Dakota Carrier Network coverage is cloned from each of the member companies plus DCN's own Optical Carrier/Fiber to the End User.</p> <ul style="list-style-type: none"> • Contracted Other Copper Wireline speed tier 5-5. • Expanded Optical Carrier/Fiber to the End User speed tier 11-11.
Inter-Community Telephone Company	<p>Updated coverage for Fall 2014 Update.</p> <ul style="list-style-type: none"> • Removed Terrestrial Fixed Wireless-Unlicensed coverage per North Dakota Broadband Technology Manager.
Invisimax	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> • Expanded Terrestrial Fixed Wireless-Unlicensed coverage speed tier 5-5.
Maple River Communciations	<p>This provider is a Non-Respondent and is not on the map.</p> <ul style="list-style-type: none"> • Added to list of North Dakota Broadband Providers for Fall 2014 Update. • Acquired AnyConnect LLC per North Dakota Broadband Technology Manager.
Midcontinent Communications	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> • Expanded Cable Modem-DOCSIS and increased download speed from speed tier 9-7 to speed tier 10-7.
Multiband Subscriber Services, Inc.	<p>Retired provider for Fall 2014 Update.</p> <ul style="list-style-type: none"> • Removed Terrestrial Fixed Wireless-Unlicensed coverage. • Removed Middle Mile records. • Acquired by AnyConnect LLC per North Dakota Broadband Technology Manager.
Polar Communications Mutual Aid Corporation	<p>Updated coverage for Fall 2014 Update.</p> <ul style="list-style-type: none"> • Contracted Terrestrial Fixed Wireless-Licensed coverage for the 700 MHz spectrum speed tier 5-3 based on the Study Area Boundary per North Dakota Broadband Technology Manager.
Red River Rural Telephone Association, Inc.	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> • Expanded Optical Carrier/Fiber to the End User speed tier 9-5. • Contracted Terrestrial Fixed Wireless-Unlicensed coverage speed tier 4-3. • Added Terrestrial Fixed Wireless-Licensed coverage for the WCS spectrum speed tier 5-3.
Roberts County Telephone Cooperative	<p>Worked with provider on Fall 2014 Update.</p> <ul style="list-style-type: none"> • Expanded Asymmetric xDSL speed tier 7-3.

PROVIDER	NOTE
Sprint Corporation dba Sprint	Provider submitted shapefiles for Fall 2014 Update. <ul style="list-style-type: none"> • Expanded Terrestrial Mobile Wireless coverage for the PCS spectrum speed tier 6-4. • Changed Provider name from Sprint Nextel Corporation to Sprint Corporation
SRT Communications, Inc	Worked with provider on Fall 2014 Update. <ul style="list-style-type: none"> • Contracted Asymmetric xDSL speed tier 3-2. • Contracted Asymmetric xDSL speed tier 4-2. • Contracted Asymmetric xDSL speed tier 5-2. • Contracted Asymmetric xDSL speed tier 6-3. • Contracted Asymmetric xDSL speed tier 7-4. • Contracted Symmetric xDSL speed tier 8-8. • Expanded Optical Carrier/Fiber to the End User speed tier 9-9.
Turtle Mountain Communications	Updated coverage for Fall 2014 Update. <ul style="list-style-type: none"> • Contracted Terrestrial Fixed Wireless-Unlicensed coverage for the speed tier 5-2 based on line of sight viewshed using tower location information per North Dakota Broadband Technology Manager. • Contracted Terrestrial Fixed Wireless-Licensed coverage for the Broadband Radio Service spectrum speed tier 5-2 based on line of sight viewshed using tower location information per North Dakota Broadband Technology Manager.
United Telephone Mutual Aid Corporation dba UTMA	Updated coverage for Fall 2014 Update. <ul style="list-style-type: none"> • Contracted Terrestrial Fixed Wireless-Unlicensed coverage for the speed tier 5-2 based on line of sight viewshed using tower location information per North Dakota Broadband Technology Manager. • Contracted Terrestrial Fixed Wireless-Licensed coverage for the Broadband Radio Service spectrum speed tier 5-2 based on line of sight viewshed using tower location information per North Dakota Broadband Technology Manager.
West River Telecommunications Cooperative	Updated coverage for Fall 2014 Update. <ul style="list-style-type: none"> • Contracted Terrestrial Fixed Wireless-Licensed coverage for the 700 MHz spectrum speed tier 3-3 based on line of sight viewshed using tower location information per North Dakota Broadband Technology Manager.

CORRECTIONS

PROVIDER	NOTE
NONE	



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

Nebraska Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Expansion:
 - AT&T Mobility LLC sent new TT80 footprint shapefile that refines and expands all of their coverage areas
 - Pinpoint Wireless, DBA Blaze Wireless, sent new TT80 footprint that greatly expands their coverage
 - Charter Communications Inc. sent replacement TT40 shapefile that minimally increased areas of coverage
 - Cogent Communications, Inc. sent brand new TT50 footprint from addresses
 - Consolidated Telephone Company manually increased the coverage to their TT50 footprint
 - Cozad Telephone Company has manually added an area to their TT50 footprint, expanding their coverage
 - Diller Telephone Company, DBA Diode Communications, manually added coverage to their TT50 and TT70 areas, increasing their footprint
 - Eagle Communications, Inc. has brand new TT40 and TT71 footprint, taking over some of the previously owned USA Communications areas
 - KDSI, Inc., DBA KDSI Internet Services, has brand new TT10 and TT70 footprints
 - Level 3 Communications, LLC has increased their TT50 footprint very minimally from updated address list
 - Henderson Cooperative Telephone Company, DBA Mainstay Communications, has increased their TT50 footprint to expand to their entire exchange
 - Hemingford Cooperative Telephone Company, DBA Mobius Communications Company, has added area to their TT50 coverage, changing areas over from TT10
 - Nebraska Central Telephone Company has manually increased their coverage area greatly to their TT50 footprint
 - NebraskaLink updated their TT50 footprint to add a minimal increase in coverage area
 - Northeast Nebraska Telephone Company manually added a small area of coverage to their TT50 footprint
 - Raicom, Inc., DBA BWTelcom, has brand new TT71 footprint
 - Sprint Nextel Corporation sent new TT80 footprint shapefile that greatly expands their coverage



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

- Cellco Partnership, DBA Verizon Wireless, sent new TT80 footprint shapefile that refines and very minimally expands their coverage
- NE Colorado Cellular Inc, DBA Viera Wireless, sent new TT71 shapefile that greatly expands their footprint
- Wauneta Telephone Company manually increased the coverage area to their TT50 footprint
- Windstream Nebraska, Inc. replaced their TT10 footprint from census block list, which refined and very minimally expanded their coverage

- Service Area Attribution Changes:
(Example: Speed, technology, name changes)
 - Allo Communications has manually increased many of their TT50 maximum download and upload speeds
 - AT&T Mobility LLC sent new TT80 footprint with additional 3G and LTE spectrums
 - Blue Valley Telecommunications, Inc. manually increased maximum and typical download and upload speeds for their TT50 area
 - Precision Technologies Inc., DBA Connecting Point, manually added typical speeds to their TT70 coverage area
 - Curtis Telephone Company, Inc. manually increased maximum and typical upload and download speeds on some of their TT10 coverage
 - Consolidated Telco, Inc. manually increased maximum and typical upload and download speeds on some of their TT10 coverage
 - Diller Telephone Company, DBA Diode Communications, manually increased maximum and typical upload and download speeds to their TT50 coverage areas
 - Citizens Telecommunications Company Of Nebraska, DBA Frontier Communications of Nebraska, has manually increased maximum and typical upload and download speeds to a few additional areas, matching other high speed towns
 - Glenwood Telephone Membership Corp., DBA Glenwood Telephone, has manually increased maximum and typical download speeds for their TT10 and TT50 coverage
 - Hershey Cooperative Telephone Co. has manually adjusted their TT10 speeds to all be the same, increasing some areas and decreasing others, and adding typical speeds
 - Nebraska Central Telephone Company has manually adjusted speeds in many areas of their TT10 coverage, increasing some and decreasing others
 - Northeast Nebraska Telephone Company manually increased maximum and typical upload speeds to their TT10 coverage
 - Southeast Nebraska Communications manually increased typical download and upload speeds for their TT50 coverage areas



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
 - CenturyTel, Inc., DBA CenturyLink, has new TT10 and TT50 footprint from census block list that refines their coverage, adding some small areas and removing others
 - Charter Communications Inc. sent replacement TT41 shapefile that decreased their area of coverage
 - Consolidated Telephone Company manually decreased the coverage to their TT10 footprint
 - Antilles Wireless, LLC, DBA USA Communications, has been bought out by Eagle Communications and other providers, and therefore removed from the submission
 - Glenwood Telephone Membership Corp., DBA Glenwood Telephone, has manually removed many areas of their TT10 coverage and transferred some to DBA Glenwood Network Services, Inc.
 - Hemingford Cooperative Telephone Company, DBA Mobius Communications Company, has removed area to their TT10 coverage, changing areas over to TT50
 - Mobius Communications Company has adjusted the boundaries to their TT50 coverage areas to refine and match their exchange



UNIVERSITY of NEW HAMPSHIRE

New Hampshire Broadband Mapping and Planning Program University of New Hampshire Data Changes and Corrections October 2014 Data Submission

Changes:

- **186 Communications, LLC** – provider identified in previous rounds as BTOP recipient, but had not activated service. Recently started reselling service to customers.
- **BayRing** – reselling services over the FastRoads, LLC. fiber network. (Previously, included in reporting as a middle mile provider only.)
- **BurgNet** – received notice that they are no longer an active internet service provider.
- **Comcast** – the increase in road segments being reported is a result of a larger listing of serviceable addresses.

April, 2014	Transtech 40	5,908 road segments
October, 2014	Transtech 40	7,439 road segments

- **FastRoads, LLC.** – provider identified in previous rounds as BTOP recipient, but had not activated service. Recently started reselling service to customers.
- **G4** - reselling services over the FastRoads, LLC. fiber network. (Previously, included in reporting as a broadband provider only.)
- **OTT Communications** – received notice that they are no longer an active internet service provider.
- **SoverNet** – reselling services over the FastRoads, LLC. fiber network. (Previously, included in reporting as a broadband provider only.)
- **TDS** – previously submitted addresses and the geocoding was done by NHBMPP. In this round, they submitted address points (with coordinates). The new data yielded an increase in the coverage footprint from that reported in the past round.

April, 2014	Transtech 10	2,333 road segments
October, 2014	Transtech 10	3,535 road segments

April, 2014	Transtech 50	849 road segments
October, 2014	Transtech 50	1,087 road segments

- **USAT Corp.** – reselling services over the Verizon Wireless mobile wireless network.
- **WiValley** – reselling services over the FastRoads, LLC. fiber network. (Previously, included in reporting as a broadband provider only.)

New Jersey Broadband Data Changes and Corrections

June 30, 2014 Data

Providers that submitted new data and where there are notable changes in the data

	FRN	DBA name	Description
1	0003735909	CABLEVISION	650 (1.1%) more census blocks, 30 (2.5%) fewer road segments
2	0018626853	CenturyLink	1324 (18.5%) fewer census blocks and 1117 (62.3%) fewer road segments. The provider confirmed that they modified their process to provide more precise and accurate data and the decrease in census blocks and road segments is primarily due to improved data processing.
3	0019898303	Cogent Communications, Inc.	4 (21%) more census blocks
4	0004441663	Comcast	2054 (2.7%) fewer census blocks and 40 (3.3%) more road segments
5	0002963528	Cricket Communications, Inc.	Add a new coverage for spectrum = 3
6	0003723822	Level 3 Communications, LLC	750 (55%) fewer census blocks and 1 (1.3%) more middle mile. Provider confirmed that changes in business affected reported coverage.
7	0004496774	LIGHTPATH	144 (8.3%) more census blocks
8	0017625567	Light Tower Fiber LLC	24 (19%) more census blocks
9	0003753787	MegaPath Corporation	1 (25%) more middle mile
10	0004325205	Monmouth Telephone & Telegraph	8 (1.2%) more census blocks
11	0003760014	Service Electric Cable TV of Hunterdon, Inc.	Change of upload speed from 3 to 5 based on provider's input
12	0022117618	Sprint	Increase in download speed from 6 to 7 for LTE coverage.
13	0006945950	T-Mobile	30% increase in coverage area for LTE
14	0004351409	tw telecom of new jersey	6 (20%) more census blocks.
15	0012254363	Verizon	1075 (0.66%) fewer census blocks and 6 (0.32%) more road segments. Most of census blocks (64460 out of 64467) and road segments (320 out of 320) with transtech = 50 have had maxaddown value changed from 9 to 10.
16	0003290673	Verizon Wireless	62% increase of AWS coverage area
17	0016555849	Zayo Group, LLC	4 (9.76%) fewer census blocks

Providers that submitted new data and where there are no changes or only minor changes in the data.

	FRN	DBA name	Description
1	0004496774	AT&T Corp, Inc.	Same middle mile record
2	0004979233	AT&T Mobility LLC	Little change in coverage areas
3	0004965141	Fusion Telecommunications International, Inc.	Changed the DBA name to "Fusion Telecommunications International, Inc." from "Network Billing Systems LLC"
4	0013430244	Time Warner Cable	Same number of census blocks

Providers who did not submit new data; previous data are being resubmitted.

	FRN	DBA name	Description
1	0018602458	Access One, Inc.	
2	0011543782	Duxpond Communications	
3	0006797849	Fibertech	
4	0011437746	GOES Telecom	
5	0017434911	HughesNet	
6	0015287972	Meriplex Communications, Ltd.	
7	0005043195	NetCarrier Telecom, Inc.	
8	0005007125	Service Electric Broadband Cable	
9	0018756155	Skycasters, LLC	
10	0005087457	StarBand	
11	0004963088	ViaSat, Inc.	
12	0006651244	Warwick Online	
13	0006831713	Xchange Telecom	
14	0006275945	XOCSI	

CAI Process changes

	Title	Description
1	New Data Sources	Received updated information from the following sources: <ul style="list-style-type: none"> • Jersey Connect(Libraries) • USAC E-Rate applications (Libraries) • NJEdge (Universities) • Results of survey/outreach conducted by NJ-OIT
2	Enhanced Validations	Additional validations to improve data quality <ul style="list-style-type: none"> • Enhanced duplicate removal • Improved mapping to CAI ID sources

	Targeted Manual Data Validation	Identified a number of records that would benefit from manual checking <ul style="list-style-type: none"> • Extended Validated/corrected addresses of sites that fell out of automated geo-coding process. • Verified existence of schools that did not have CAI IDs.
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CAI Results

There was a decrease in total number of records in the two categories:

- K-12 Schools, where improved duplicate removal processes enhanced the accuracy of the results
- Medical, where we treated labs/pharmacies located on the premises of hospitals as duplicates and removed them.

At the same time, we had some success in outreach to libraries and medical facilities, increasing the number of complete records. The end result is a small reduction in the total number of CAIs, but a noticeable increase in the percentage of complete records, to over 30%.

CAI Category	Spring 2014		Fall 2014	
	Complete	Total	Complete	Total
K-12 Schools	2657	3921	2594	3892
Libraries	227	468	330	455
Medical	4	10146	36	9668
Public Safety	69	374	69	374
University	40	168	40	174
Government	1692	1692	1692	1696
NGO	8	8	8	8
Total	4697	16781	4966	16267

Broadband Data Changes and Corrections

June 30, 2014 Data Currency / October 1, 2014 NTIA Submittal

There is a decrease in the number of Census Blocks and increase in Road Segments provided for this submittal compared to the last data submittal. These changes are due to the changes in the data provided by the Internet Service Providers (ISPs) and the processing steps. There is an increase in the wireless polygons due to the spectrum changes and addition of new services by ISPs. Also there is an increase in the number of Middle mile connection points. For complete information on the process steps, please refer to the Methodology document.

CAI Data: The speeds listed in the database are collected through various sources such as the NMBB Speed Test tool, PED speed data, and ISP speed data. It has been difficult to obtain the subscription data (speeds and transmission technology) from the CAIs directly; hence NMBB used the data from speed tests to update the NTIA database. Due to this, the speeds for most of the institutions are lower than recommended for their technology of transmission. The NMBB Program is working with NM PED to determine the confidence levels of the speed-test and technology data; as of yet, PED has made no methods available.

No.	Internet Service Provider Name	Changes & Corrections
1.	Agave Broadband, LLC	ISP non-responsive for Round 10. No changes.
2.	AT&T Corp, Inc.	No changes in the data.
3.	AT&T Mobility LLC	No significant changes to the data.
4.	Baca Valley Telephone Company	No changes in the data.
5.	Cable One, Inc.	ISP non-responsive for Round 10. No changes.
6.	Cebridge Acquisition , L.P. (Suddenlink Communications)	111 Census Blocks removed due to the change in subscriber locations data provided by the ISP.
7.	Century Link, Inc.	633 Census Blocks are added. 279 Road Segments are deleted from the dataset due to changes in the data provided. New: Fiber technology is included.
8.	Cellco Partnership (Verizon Wireless)	No significant changes to the data.
9.	CityLink Fiber Holdings, LLC	ISP non-responsive for Round 10. No changes.
10.	CityLink Telecommunications NM, LLC	ISP non-responsive for Round 10. No changes.
11.	CNSP Internet	Non-responsive for Round 10. No changes
12.	Cogent Communications	New ISP for Round 10.
13.	Comcast Cable Communications LLC	909 Census Blocks and 32 Road Segments were deleted due to changes in the ISP data.
14.	Copper Valley Telephone, Inc. (Valley Telecom Group)	1 Census Block deleted 5 Road Segments were added.
15.	Cricket License Company, LLC	Leap wireless International, Inc. was bought by AT&T and now the provider name is Cricket License Company, LLC.
16.	Cyber Mesa Computer Systems, Inc.	Not interested in participation. Data included are

		from Round 2. No changes.
17.	Dell Telephone Cooperative, Inc.	15 Road Segments were added.
18.	E.N.M.R Telephone Cooperative	No changes in the data.
19.	Higher Speed Internet, LLC	No changes in the data.
20.	Hughes Network Systems	No changes in the data.
21.	Key Communications (Southwestern Wireless)	No changes in the data.
22.	Kit Carson Electric	No changes in the data.
23.	La Canada Wireless Association	No changes in the data.
24.	La Jicarita Rural Telephone Cooperative	133 Census Blocks and 5 Road Segments are added.
25.	Leaco Rural Telephone Cooperative, Inc.	ISP provided new data for Round 10 and hence there are significant changes from previous submission. 966 DSL Census Blocks, 175 other copper wire Census Blocks were deleted, and 2 Census Blocks for fiber are added. Included Mobile wireless coverage and middlemile points. 4 new polygons are added to Wireless feature class.
26.	Level 3 Communications, LLC	12 Road Segments and 2 Middlemile points are added, and 61 Census Blocks are deleted due to changes in the ISP data.
27.	Lobo Internet Services, LTD.	1 middlemile point and 3 wireless polygons are added.
28.	MegaPath Corporation	Included 2 middlemile points and 19 Road Segments are deleted due to the changes in the data provided by the ISP.
29.	Mescalero Apache Telecom, Inc.	Non-responsive since Round 8. Data are from Round 7. No changes.
30.	Navajo Communications Company (Frontier Navajo Communications)	No changes in the data.
31.	Panhandle Telephone Cooperative, Inc.	ISP not a broadband provider due to the low internet speeds. Only Middle-mile connection points are included in the data submittal.
32.	Plateau Telecommunications, Inc.	49 Census Blocks and 92 Road Segments were added due to new Fiber service areas.
33.	PVT Networks, Inc.	Provided new data for Round 10 and there are significant changes in the data. 2898 Census Blocks were deleted. 2 middlemile points and 532 Road Segments were added.
34.	Roosevelt County Rural Telephone Cooperative, Inc. (Yucca Telecom)	11 Census Blocks, 127 Road Segments are added due to the changes in the data provided by the ISP. Also wireless (point-to-point) coverage is included.
35.	Sacred Wind Communications, Inc.	224 Census Blocks are added due to changes in the ISP data. Included Fiber coverage.
36.	Sierra Communications (a subsidiary of Baca Valley Telephone)	52 Census Blocks and 41 Road Segments deleted are due to the change in data provided by the ISP.

37.	Sprint Nextel Corporation	Included data provided by the ISP.
38.	Starband Communications, Inc.	No changes in the data.
39.	T-Mobile USA, Inc.	Included data provided by the ISP. One Middle mile point added.
40.	TDS BAJA BROADBAND, LLC	493 Census Blocks added and 22 Road Segments deleted due to changes in the data provided by the ISP.
41.	Time Warner Cable LLC	No changes in the data.
42.	Transworld Network, Corp	Included data provided by the ISP.
43.	Tularosa Basin Telephone Company, Inc.	ISP has not provided new data since Round 7. No changes to the data from Round 6.
44.	TW Telecom of New Mexico, LLC	5 Census Blocks and 7 Road Segments are added due to the changes in data provided by the ISP.
45.	Valley Telephone Cooperative, Inc. (Valley Telecom Group)	16 Census Blocks are added and 113 Road Segments are deleted due to changes in the ISP data.
46.	Valor Telecommunications of New Mexico LLC (Windstream Corporation)	148 Census Blocks deleted and 513 Road Segments added due to changes in the data provided.
47.	ViaSat, Inc.	Included data provided by the ISP.
48.	VSAT Systems, LLC (Skycasters)	No changes in the data.
49.	Western New Mexico Telephone Company, Inc.	53 Census Blocks are deleted.
50.	Yucca Telecommunications Systems, Inc. (Yucca Telecom)	8 Census Blocks are added due to changes in the ISP data. Wireless (point-to-point) coverage is included.
51.	Zayo Group	179 Census Blocks added.



CHANGES AND CORRECTIONS FOR OCTOBER 2014

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 Nevada are listed below with a brief description and date as obtained through public records or provider disclosure.

Baja Broadband Holding Company, LLC. Baja Broadband Holding Company was bought by TDS Telecommunications Corp. in August 2013. However, Connected Nation did not become aware of this until June 2014 during outreach for the October data submission. The press release from TDS can be read here: <http://www.tdstelecom.com/mediaroom/Article.aspx?id=a5c2b602-1cec-416f-ba2a-a9562805fcf0>

WaveDirect Telecommunications, LLC. On June 23, 2014, a notice was posted on the Digis website (<http://www.digis.net/?s=wavedirect>) that Digis, LLC had purchased the wireless network and customers of WaveDirect Telecommunications in the Pahrump market.

Absolute Best Communications, LLC. On January 11, 2014, a company representative confirmed that High Desert Internet Services was purchasing Absolute Best Communications, LLC, d/b/a Smith Valley Internet. This was substantiated by an Absolute Best Communications, LLC representative, "High Desert Internet Services has taken over our equipment & operations." Further evidence can be found at <http://www.smith-valley.com/internet.htm>.

ETAN Industries. On May 31, 2013, Ultra Communications Group, LLC, doing business as NewWave Communications, completed the transaction to acquire 100% ownership of Clark Cablevision, also known as ETAN Industries, Inc. and CMA Communications. The data previously represented by ETAN Industries, et al., is now being represented under the NewWave Communications name, and new speed information is being provided for the October 2014 data submission.

DATASET CHANGES

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Absolute Best Communications, LLC	Fixed Wireless	Change: Provider representative indicated their operations were acquired by High Desert Internet Services.	N/A
AT&T Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	N/A
AT&T Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	72
Atlantic Tele-Network, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	N/A
Baja Broadband Holding Company, LLC	Cable	Change: Provider representative indicated that their network was acquired by TDS.	-299
CenturyTel, Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	-1132
Charter Communications, Inc.	Cable	Change: provider expanded service area.	1438

Cogent Communications, Inc.	Fiber (Business)	Correction: Provider supplying data for the first time, but was previously in service.	81
Cricket License Company, LLC	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	N/A
ETAN Industries	Cable	Change: The provider was acquired by NewWave Communications.	-641
Frontier Communications Corporation	DSL	Change: Provider expanded coverage area.	-3
High Desert Internet Services	Fixed Wireless	Change: Provider acquired the fixed wireless system of Absolute Best Communications; coverage added.	N/A
Jab Wireless, Inc.	Fixed Wireless	Change: Provider expanded coverage area. Provider acquired WaveDirect (via DIGIS); residential coverage added.	N/A
Jab Wireless, Inc.	Fixed Wireless (Business)	Change: Provider acquired WaveDirect (via DIGIS); business coverage added as separate record since business speeds for former WaveDirect area are higher.	N/A
Level 3 Communications, Inc.	Fiber (Business)	Change: Provider expanded coverage area.	183
MegaPath Corporation	DSL (Business)	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	-534
Moapa Valley Telephone	DSL	Change: Provider expanded coverage area.	2
Moapa Valley Telephone	Fiber	Change: Provider expanded coverage.	1
Satview Broadband Ltd	Cable	Correction: As of August 2013, Satview Broadband is a standalone company; WENR Corporation is no longer the parent company. Name changed is submitted dataset.	0

Sprint Nextel Corporation	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	N/A
T-Mobile USA, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	N/A
TDS Telecommunications Corporation	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	307
tw telecom of nevada, llc	DSL (Business)	Changes and/or Corrections: Entirely new dataset submitted for the October 2014 submission.	5
tw telecom of nevada, llc	Fiber (Business)	Changes and/or Corrections: Entirely new dataset submitted for the October 2014 submission.	13
Ultra Communications Group, LLC	Cable	Change: Provider acquired ETAN Industries. Speed increase; provider now offers speed tier 7 download.	0
Verizon Communications, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for the October 2014 submission.	N/A
Wireless Beehive, LLC	Fiber	Change: Provider expanded coverage area.	497

**New York State Changes and Corrections
Round 10 (June 2014)**

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Adams CATV Inc.	Adams Cable Service	0004057147	Increased max advertised speeds from 7/4 to 8/5. In the process of converting everything to DOCSIS 3.0, but not fully converted yet.
Adirondack Internet /Public Access	Adirondack Internet /Public Access	9999	New provider for Round 10.
Alteva Hometown, Inc	Alteva	0006651244	Spectrum 6 Max d/u= 5/2 We were notified that Hometown Online Inc. , DBA WVT Communications had gone through a name change to Alteva, but no additional information was forthcoming from them. Research shows that the FRN number we have is now Alteva Hometown, Inc..
AT&T Mobility LLC	AT&T Mobility	0004979233	Increases in the number of Spectrums used, speeds same UMTS or 3G is Spectrums 1,3,4 @ 4d/3u HSPA PLUS is Spectrums 1,3,4@ 5d/4u LTE is Spectrums 2,3,4@ 7d/5u
Atlantic Broadband (Penn), LLC	Atlantic Broadband	0009596883	Upgraded speeds to tiers 9/5 (down/up) and technology to DOCSIS 3.0. No change in service area.
Berkshire Telephone Company	FairPoint Communications	0004491544	Provided new data
Bouncelinx, LLC	Bouncelinx, LLC	0022033237	Spectrum 6 Max d/u= 7/4 New Provider in R10.
Business Only Broadband, LLC	Business Only Broadband	0015212145	New Provider for R10---Business Only Spectrum 6, two speeds: 7/7 d/u 10/10 d/u
Cable Communications of Willsboro, Inc.	Cable Communications of Willsboro	0003777307	updated cable speed information and corrected fiber speeds to be business-only service with up to 100 mbps availability (previously very low speeds and no indication that it was business-only service)
Cablevision Lightpath, Inc.	Cablevision/Lightpath	0003510195	update coverage area each round- added 294 blocks, removed 182 blocks, added 71 street segments
Cellco Partnership	Verizon Wireless	0003290673	No longer Spectrum 4 at 3G 3/2 3G 3/2 max down and up speed tier (Spectrum 1 and 3) 4G 7/5 max down and up speed tier (Spectrum 2 and 4)
Champlain Telephone Company	Champlain Telephone Company	0003779675	No Changes to DSL; FIBER/business only - 261 blocks, 77 street segments
Chautauqua & Erie Telephone Corporation	FairPoint Communications	0004331682	Provided new data. Added 10 blocks
Chazy & Westport Telephone Corporation	Chazy & Westport Telephone Corp	0005050083	DSL (10) +4 blocks; NEW DSL (30) +14 blocks +2 street segments; Fiber (50) +55 blocks +11 street segments
Clarity Connect, Inc.	Clarity Connect	0017669227	Now coverage just Entirely Spectrum 6 Max d/u= 7/6
Cogent Communications Group	Cogent Communications	0019066034	added 2 new corporate office building locations (business fiber) resulting in the addition of 2 census blocks to their service area.
Comcast of New York, LLC	Comcast	0014383657	added 18 census blocks this round. removed 33 erroneous blocks.
Cricket License Company, LLC	Cricket Wireless	0018402123	Changed Provider Name from: Leap Wireless International, Inc. to: Cricket License Company, LLC; Changed DBA from: Cricket Communications, Inc. to: Cricket Wireless; Changed FRN from: 0002963528 to: 0018402123. Coverage mainly same but there is an area, as prior to Round 8, that does not have Spectrum 4 (AWS), in Cayuga Co. The rest is Still Spectrums 3 and 4 with Speeds of 3 down/2 up.
CSC Holdings, Inc.	Cablevision/Optimum	0003735909	update coverage area each round- added 19 blocks, removed 23 blocks, no change to street segments.
CV Wireless, LLC	CV Wireless, LLC	9999	New provider for R10 Spectrum 6 Max d/u = 7/7
Delhi Telephone Company	Delhi Telephone	0004334439	Provider submitted updates. Added: 2 blocks and 12 street segments
Deposit Telephone Company, Inc.	TDS Telecom	0003766805	Removed 8 Census Blocks based on feedback from provider. Added 53 new Census Blocks and 24 new Street Segments based on subscriber address data provided in Round 10. Updated Max Advertised upload and download speeds as well.
DFT Local Service Corporation	DFT Communications/Netsync	0003749843	Added 199 Census Blocks and 21 Street Segments based on new fiber additions in Round 10. No changes to DSL availability or speeds in Round 10.
Edwards Telephone Company, Inc.	TDS Telecom	0003766896	Removed 13 Census Blocks and 5 Street Segments based on feedback from the provider. Added 2 Census Blocks and 6 Street Segment based on updated availability data in Round 10. Updated speed data in Round 10 is much closer to Round 8 data. Areas that had their maximum advertised upload and download speeds downgraded in Round 9 have higher speeds available again.
Empire Long Distance Corporation	Empire Access	0013397740	New Provider R10
Empire Telephone Corp.	Empire Telephone Corp.	0004314605	Provider submitted new data
Finger Lakes Technologies Group	Finger Lakes Technologies Group	0016273229	Added 410 Census Blocks and 3 Street Segments based on additional fiber data from provider in Round 10. No changes to available speed data.
Frontier Communications Corporation	Frontier Communications	0003576352	Added 12 DSLAM/MM locations, removed 3 DSLAM/MM locations, updated speeds on 573 existing DSLAMS resulting in net loss of 533 blocks, net loss of 412 streets, updated speeds on 5,911 blocks and 841 streets.
Haefele TV Inc.	Haefele TV	0003775400	Provider updated business only cable speed packages in Round 10. New speed packages are 10 Mbps down/2 Mbps up, 15 Mbps down/3 Mbps up, 20 Mbps down/4 Mbps up. Also, as of June 2, 2014 Time Warner Cable purchased the part of Haefele's system that is in Smithville, NY and Green, NY. 53 Census Blocks and 34 Street Segments in these towns have been removed from Haefele TV's service area for Round 10.
Hudson Valley Wireless	Hudson Valley Wireless	0004500591	Now all coverage is Spectrum 6, Max d/u= 7/5
Keene Valley Video, Inc.	Keene Valley Video	0004975496	Added one new Census Block to Fiber availability in Round 10, removed 2 Census Blocks from Fiber availability based on feedback from provider. Removed 8 Street Segments in Census Blocks greater than 2 sq miles for Fiber availability as well. No changes to cable service area in Round 10.

**New York State Changes and Corrections
Round 10 (June 2014)**

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Level 3 Communications, LLC	Level 3 Communications	0003723822	added 276 census blocks, 1 street segment, and 1 middle mile location to existing coverage areas.
Light Tower Fiber LLC	Lighttower	0017625567	updated list of on-net fiber bldgs resulted in the addition of 293 census blocks and 4 street segments.
MegaPath Corporation	MegaPath	0003753787	No service area changes. Updated speeds on 1,638 TT10 blocks; 8,378 TT20 blocks; and 3,591 TT30 blocks.
MTC Cable	MTC Cable	0004984837	Provider submitted new data: ADDED 5 BLOCKS AND 2 STREET SEGMENTS
Nicholville Telephone Company, Inc.	Nicholville Telephone	0004314480	Provider submitted new data. Added 2 blocks.
Northland Networks	Northland Communications	0004337283	removed 8 blocks as a correction, and added 309 blocks- partly correction and partly new fiber routes.
Oriskany Falls Telephone Corp	TDS Telecom	0003435492	Removed 1 Census Block based on feedback from the provider. No changes to number of Street Segments. Updated Maximum Advertised Upload and Download speeds in Round 10.
Pattersonville Telephone Company	Pattersonville Telephone	0004313953	Added 5 blocks
Port Byron Telephone Company	TDS Telecom	0003767530	Removed 7 Census Blocks based on feedback from the provider. No changes to number of Street Segments this round. Updated speeds on Census Blocks and Street Segments in Round 10.
Primelink, Inc.	Primelink	0003746724	Provider supplied new fiber data in existing service area and in new reported area.
RCN Telecom Services of New York, LP	RCN	0019653401	changed DBA to RCN instead of RCN/RCN Business Solution s; Added 85 census blocks to availability.
Slic Network Solutions, Inc.	Slic Network Solutions	0011412129	Provider submitted new data. Add - 47 blocks, 14 street segments
Sprint Nextel Corporation	Sprint	0022117618	Changed FRN from: 0003774593 to: 0022117618
Stealth Communications	Stealth Communications	0021929807	added 17 fiber-lit bldg locations resulting in the addition of 16 census blocks.
The Middleburgh Telephone Co	The Middleburgh Telephone Company	0003454410	Provided updated premise locations for DSL service in Round 10. Provider also sent premise data for new Fiber to the Home trial. Speeds remain unchanged for DSL but new speeds for Fiber to the Home are 20 Mbps download/5 Mbps upload. Provider indicated that faster Fiber to the Home speeds (50 mbps download/25 Mbps upload) would be available soon.
Time Warner Cable LLC	Time Warner Cable	0007556251	+30 St Segs and +48 blocks from acquisition of a portion of Haeefe TV's service area. Overall net changes and corrections in blocks/streets from new data submitted: +55 blocks, +135 streets.
Tivcorp, Inc.	Webjogger Internet Services	0016096083	Now only two max d/u speeds: Spectrum 6 7/7 and 5/4
T-Mobile USA, Inc.	T-Mobile USA	0006945950	Very minor coverage changes, otherwise everything stays the same.
Township Telephone Company, Inc.	TDS Telecom	0003434958	Removed 4 Census Blocks based on feedback from the provider. No changes to the number of Street Segments this round. No changes to available speeds in Round 10 as well.
tw telecom of new york l.p.	tw telecom	0004351425	added 47 new on-net buildings resulting in the addition of 36 census blocks to availability.
Verizon New York Inc.	Verizon New York	0003469442	Provider submits new data each round and additional changes are made after verification & public feedback are taken into account. Total net changes/corrections to blocks and streets are: removed 956 DSL census blocks; updated speeds on 977 existing DSL blocks; added 2,241 DSL street segments (ALL CORRECTIONS/INFILL); updated speeds on 88 existing DSL street segments; added 1,129 Fiber blocks; added 208 Fiber street segments.
Vernon Telephone Company, Inc.	TDS Telecom	0003767696	Removed 7 Census Blocks based on feedback from the provider. Added 5 Census Blocks based on updated data provided, no changes to the number of Street Segments. Provider updated speeds in Round 10.
Windstream Corporation	Windstream New York, Inc.	0004967055	Provider submitted new data. Blocks -318 +25; Streets -25; overall speed corrections
Community Anchor Institutions			Record counts for Round 10 are 11,810, a reduction of 82 from the Round 9 count of 11,892. This is due primary to the elimination of duplicate Private School records, which occurred during the combining of data sources. While the Public Schools reconciliation was completed for Round 9, duplicate Private Schools were still being resolved during Round 10. All National Center for Education Statistics and all New York State Education Department records have been included in the data, but the vintage of varying data sources is a factor in maintaining an accurate count. Efforts were also made to resolve Broadband Service information for all Public Schools. Due to the realigned priorities (noted in the Methodolgy paper), we were able to update public schools that had previously reported no broadband access, as well as many that had incomplete technology and speed data.



CHANGES AND CORRECTIONS FOR OCTOBER 2014

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.

Slane Telecom. On February 10, 2014, a representative from Slane Telecom indicated their system had been acquired by 3 separate companies: Bresco Broadband, Country Connections, and New Knoxville Telephone Company. During the October, 2014 submission Connected Nation successfully obtained the updated data by those three separate companies for this submission.

Broadband Networks. On August 15, 2014, a representative from Benton Ridge confirmed they acquired Broadband Networks. However, Benton Ridge wanted to keep the d/b/a as Broadband Networks for this submission and will possibly change that in the future to WATCH TV.

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and the October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
5G Mesh	Fixed Wireless	Change: Provider has expanded service area.	N/A
Advanced Computer Connections	Fixed Wireless	Change: Provider has shut down their fixed wireless system and did not sell the system to any other providers.	N/A

Amplex Internet	Fixed Wireless	Change and Correction: Provider expanded coverage area and end user category was updated to reflect both residential and business services are offered.	N/A
Armstrong Utilities, Inc.	Fiber	Change: Provider expanded FTTH service area.	604
AT&T Inc.	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	465
AT&T Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Ayersville Telephone Company	DSL	Correction: Three census blocks were removed that had been erroneously included in previous submissions.	-3
Bascom Mutual Telephone Company	Fiber	Change: Provider expanded service area and increased speeds.	26
Benton Ridge Telephone Company	Fixed Wireless	Benton Ridge acquired Broadband Networks. However, they want to keep the d/b/a as Broadband Networks for this round and will look to change that in a future Form 477 filing.	N/A
Bresco Broadband	Fixed Wireless	Change: Bresco has acquired a portion of Slane Telecom dba Celerity Networks.	N/A
Broadband Networks	Fixed Wireless	Benton Ridge acquired Broadband Networks. However, they want to keep the d/b/a as Broadband Networks for this round and will look to change that in a future Form 477 filing.	N/A
CenturyLink	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-9547
Cequel Communications	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-29
Cincinnati Bell Telephone Company LLC	Fiber	Change: Provider expanded service area.	264

Cincinnati Communications, LLC	BPL	Change: Public information about the provider shutting down their whole system and may reopen in one year via this article, July 22, 2014. http://www.arrl.org/news/cincinnati-bpl-internet-service-provider-pulls-the-plug-on-its-system	-1,843
Cincinnati Communications, LLC	Fiber	Change: Public information about the provider shutting down their whole system and may reopen in one year via this article, July 22, 2014. http://www.arrl.org/news/cincinnati-bpl-internet-service-provider-pulls-the-plug-on-its-system	-1,843
Cogent Communications, Inc.	Fiber (Business)	Correction: Provider previously offered business only fiber but is being submitted for the first time.	22
Comcast Cable Communications, LLC	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-198
Country Connections LLC	Fixed Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Cricket License Company, LLC	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Crystal Broadband Networks	Cable	Correction: Notified by NTIA of this provider's presence in Ohio, but they have previously been in service; contacted provider and obtained granular coverage file and needed speed data.	342
FairPoint Communications	Cable	Change: Provider expanded service area.	123
Fort Jennings Telephone Company	Fiber	Change: Provider expanded service area and increased max adv. download speed from tier 7 to tier 10.	149
Fort Jennings Telephone Company	DSL	Change: Provider increased max advertised download speed tier from tier 7 to tier 10.	0
Frontier Communications Corporation	DSL	Change: Provider added additional DSLAMs to service area.	746
Intelliwave, LLC	Fixed Wireless	Change: Provider added additional towers to service area.	N/A

JB-Nets, LLC	Fixed Wireless	Change: Provider added additional towers to service area.	N/A
Level 3 Communications, LLC	Fiber (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-4
Massillon Cable TV, Inc.	Cable	Change: Provider expanded service area.	20
McClure Telephone Company	DSL	Change: Provider converted all DSL to fiber, so DSL is no longer offered	-202
McClure Telephone Company	Fiber	Change: Provider converted entire exchange to FTTH and expanded service area also.	18
Mediacom Indiana LLC	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-19
MegaPath Corporation	DSL (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	0
MetaLINK Technologies, Inc.	Fixed Wireless	Change and Correction: Provider added additional towers to service area, and the end user category was updated to residential and business instead of residential only.	N/A
New Era Broadband, LLC	Fixed Wireless	Change: Provider expanded service area.	N/A
New Knoxville Telephone Company	Fixed Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Ottoville Mutual Telephone Company	Fiber	Change: Provider expanded service area.	6
PowerNet Global Communications	Fixed Wireless (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Ridgeville Telephone Company	Fiber	Change: Provider now offers FTTH service in their exchange.	183
Ridgeville Telephone Company	DSL	Correction: Changed end user category from residential only to residential and business.	0
RTEC Communications, Inc.	Cable	Correction: Changed end user category from residential only to residential and business.	0

SAA bright.net, Inc.	Fixed Wireless	Change: Provider added additional towers to service area.	N/A
Sherwood Mutual Telephone Association	DSL	Correction: Changed end user category from residential only to residential and business.	0
Slane Telecom	Fixed Wireless	Change: Slane Telecom has been acquired by 3 separate companies. We have successfully obtained the updated data by those three separate companies for this submission.	N/A
Sprint Nextel Corporation	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
T-Mobile USA, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
TDS Telecommunications Corporation	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-118
Time Warner Cable Inc.	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	0
tw telecom of ohio, llc	DSL (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-8
tw telecom of ohio, llc	Fiber (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	13
Verizon Communications, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
ViaSat, Inc.	Satellite	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Wavelinc Communications	Fixed Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
WideOpenWest Finance, LLC	Cable	Change: Provider increased max advertised download speed tier from tier 8 to tier 9 and max advertised upload speed tier from tier 4 to tier 5. They also changed technology to DOCSIS 3.0.	0

Wilkshire Communications, Inc.	Fixed Wireless	Change: Provider has gone out of business and closed multiple offices	N/A
Windstream Communications	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-49

State of Oklahoma Broadband Mapping Project

Change Correction Document

State Broadband Initiative (SBI)

June 30, 2014 Data

October 1, 2014 NTIA Submittal

We provide below more detailed information on changes and corrections to the data submitted October 1, 2014 (S10). We have provided the information in two separate tables for wireless providers and wireline providers. If a provider provides using both wireless and wireline technologies, and if there are changes or corrections in both, this provider may be in both tables. There were 58 providers who did not submit any changes and their data was carried over as is from the previous submission. In addition to this, one provider made change and corrections to middle mile locations:

- PTCI– Provider added middle mile point locations.

The following providers' middle mile elevations were set to -9999 because they have unusually high values for elevation.

- BTC Broadband
- Central Cellular LLC/COTC Connections
- CenturyLink
- Community Cable & Broadband
- Del Nero Communications Management, LLC
- Resonance Broadband

FRNs were updated for four providers where these were missing in the past:

- Diamondnet
- Cowboy.net
- The Junction Internet LLC
- Cogent Communications, Inc.

Wireless Providers - Change and Corrections

Provider Name	Doing-Business-As Name	Wireless Service Added (in square miles)	Wireless Service Removed (in square miles)	Total Wireless Service area (in square miles)	Change and Correction Comments
AirLink Internet Services LLC	AirLink Internet Services LLC	132.2	0.0	656.8	Provider submitted new data for propagation resulting in the changes shown.
Airosurf Communications	Airosurf Communications	0.0	0.0	915.5	Provider increased speeds
@Link Services, LLC	Atlink Wifi	307.2	0.0	6440.4	Provider added wireless coverage area.
AT&T Mobility LLC	AT&T Mobility LLC	6,533.0	4.1	66,629.7	Provider has expanded their 3G and 4G LTE coverage and increased speeds across the state. Some service reduction in the fringes of propagation data pointing to data improvement.

Provider Name	Doing-Business-As Name	Wireless Service Added (in square miles)	Wireless Service Removed (in square miles)	Total Wireless Service area (in square miles)	Change and Correction Comments
Cellular Network Partnership Ltd.	Cellular Network Partnership (CNP)	1,387.1	295.0	26,157.1	Provider replace some of the 700mhz coverage. Only the 700mhz area in the SE is replaced by the new data they submitted.
Cricket License Company, LLC	Cricket Wireless	0.0	1.2	5773.0	Provider submitted new data for propagation resulting in the changes shown. Cricket Wireless has been acquired by AT&T but still filing under the Cricket name. Provider changed their provider and DBA names.
Professional Value Internet Services, Inc.	ProValue.Net	1,150.0	0.0	3,544.5	Provider submitted additional towers. Added wireless coverage
Panhandle Telephone Cooperative, Inc.	PTCI	0.0	0.0	5456.7	Provider updated data that resulted in minor changes and corrections to the wireless data.
Sprint Corporation	Sprint	2,506.9	38.7	27,762.9	Provider increases speeds and expanded coverage in several areas. Some service reduction in the fringes of propagation data pointing to data improvement.
T-Mobile USA, Inc.	T-Mobile	2,362.4	179.2	10,584.0	Provider has made changes in availability and speeds have increased in several areas. Some service reduction in the fringes of propagation data pointing to data improvement.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	682.6	427.2	44,248.7	Provider has made changes in availability and speeds have increased in several areas. Some service reduction in the fringes of propagation data pointing to data improvement.
ViaSat, Inc.	ViaSat, Inc.	23,914.4	0.0	69,915.0	Provider expanded coverage.

Provider Name	Doing-Business-As Name	Wireless Service Added (in square miles)	Wireless Service Removed (in square miles)	Total Wireless Service area (in square miles)	Change and Correction Comments
Grandlinx, LLC	Wavelinx	152.6	0.0	2,061.4	Acquired Precision Wireless DBA PWi.

Wireline Providers - Change and Corrections in Census Blocks and Street Segments

Provider Name	Doing-Business-As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
AT&T Communications of Texas, Inc.	AT&T Southwest	224	47	68,568	96	76	1,425	Provider made changes in availability throughout the state.
Bixby Telephone Company	BTC Broadband	0	0	710	0	0	443	Provider increased fiber speeds to some areas.
CenturyLink, Inc.	CenturyLink	24	97	144	0	561	20	Provider has added and removed service in many areas due to data corrections and changes. Provider also stated they refined how the process roads which resulted in corrections in their data. The reduction in service impacts approximately 1,100 people across

Provider Name	Doing-Business-As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
								their service area. The reductions are spread across the service area. Provider changed provider name from CenturyTel to CenturyLink.
Cogent Communications, Inc.	Cogent Communications, Inc.	1	1	3	0	0	0	Provider submitted data which added and removed blocks from their service area due to data corrections and changes. Provider also submitted typical speeds. Provider changed FRN
Community Cable & Broadband	Community Cable & Broadband	1	0	1,157	0	0	201	Provider increased speeds in in some areas.
Chouteau Telephone Company	FairPoint Communications	4	17	299	7	17	260	Provider submitted changes and corrections to their aDSL network.
Fidelity Cablevision Inc.	Fidelity Cablevision	16	12	2,735	0	0	0	Provider made changes in availability throughout their service area.
Hinton Holding Company	Hinton Telephone Company	71	123	1,304	35	515	1,566	Provider submitted a new exchange boundary that resulted in corrections to their data.
KanOkla Telephone Association, Inc.	KanOkla Telephone Association, Inc.	0	0	1,335	0	0	711	Provider has completed their fiber build-out. aDSL has been replace by fiber.

Provider Name	Doing-Business-As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Lake Region Electric Cooperative, Inc.	Lake Region Electric Cooperative, Inc.	405	0	405	597	0	597	Provider submitted data for the 1st time this submission.
Level 3 Communications LLC	Level 3 Communications LLC	156	17	473	0	1	3	Provider submitted changes and corrections due to the size of our network and nature of fluctuation in the market, the included sites may vary from prior reports.
Pioneer Telephone Cooperative (OK)	Pioneer Telephone Cooperative, Inc.	0	0	23,343	0	0	21,756	Provider increase speeds.
Panhandle Telephone Cooperative, Inc.	PTCI	57	0	4,532	69	4	2,926	Provider made changes in availability in their service area.
Salina Spavinaw Telephone Co., Inc.	Salina Spavinaw Telephone Co., Inc.	126	104	1702	729	32	3,399	Provider made changes in availability in their service area.
Santa Rosa Telephone Cooperative, Inc.	Santa Rosa Telephone Cooperative, Inc.	0	0	577	0	0	869	Replaced copper with FTTH for remaining areas. All of their service area is FTTH now
Cebridge Acquisition, LP; Classic Cable of Oklahoma, Inc.	Suddenlink Communications	1,106	1,211	13,705	14	11	196	Provider submitted new data that resulted in changes and corrections to their service area..
Mid-America Telephone, Inc.; Oklahoma	TDS Telecom	106	33	1,878	332	18	810	Provider submitted new data that resulted in changes and corrections to their service area..

Provider Name	Doing-Business-As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note1)	Total Number of Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Total Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Communication Systems, Inc.; Wyandotte Telephone Company								
TW Telecom of Oklahoma LLC	TW Telecom of Oklahoma LLC	1	3	30	0	0	0	Provider submitted new data that resulted in minor changes and corrections to their service area.
Windstream Corporation	Oklahoma Windstream; Valor Telecommunications Oklahoma; Windstream Oklahoma	77	188	7,596	15	2,835	1,875	Provider submitted new data that resulted in changes and corrections to their service area. Provider submitted only data for their residential services. The reduction in service impacts approximately 4,300 people across their service area. The reductions are spread across the service area.
BCI Allegiance LLC; BCI James Cable LLC; Vyve Broadband	Vyve Broadband	8,006	0	10,989	884	0	1,459	BCI James Cable DBA Mediastream is now BCI James Cable DBA Vyve Broadband. Vyve also acquired Allegiance and Reach Broadband.

Note 1: The number of blocks added and removed do not represent unique blocks or roads – if a provider added service on a block or a road with multiple technologies, these blocks may be counted multiple times in the added and removed fields.

Note 2: The total number of blocks served by a provider has been calculated to include only unique blocks – i.e. if a block is served by a provider by multiple technologies, it is counted only once. However, the roads may include double counting because of being served by multiple technologies because there are no unique IDs on roads to summarize by.

Oregon Broadband Mapping Project Changes & Corrections

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Product Specification: Fall 2014 NTIA Data Model
Product/Process: NTIA—October 1, 2014 Data Deliverable
Dataset Submission QC: NTIA—SBDD_CheckSubmission.py



SERVICE CHANGES

- Coverage Footprint Reductions/Map Refinement
 - BendBroadband (TT-40)
 - BendBroadband (TT-71)
 - CenturyLink (TT-10)
 - Comcast (TT-40)
 - Community Broadband (TT-70)
 - Mount Angel Telephone Company (TT-10)
 - Nahalem Telecommunications Inc. (TT-10)
 - T-Mobile (TT-80)
 - TW Telecom of Oregon LLC (TT-30)
 - Viasat, Inc. (TT-60)

- *Technology Changes/Additions –
 - Clear Creek Mutual Telephone Company (TT-10)
 - Cogent Communication Group (TT-50)
 - Cricket Wireless (TT-80)
 - FTX Networks (TT-50)
 - InfoStructure (TT-10)
 - InfoStructure (TT-20)
 - InfoStructure (TT-30)
 - Mount Angel Telephone Company (TT-50)
 - SandyNet (TT-50)
 - Sprint (TT-80)

- Coverage Footprint Expansion –
 - AT&T Mobility LLC (TT-80)
 - CenturyLink (TT-50)
 - CoastCom, Inc (TT-10)
 - CoastCom, Inc (TT-20)
 - Douglas Fast Net (TT-10)
 - Level 3 Communications, LLC (TT-50)
 - OnlineNW (TT-50)
 - Silver Star Telecom (TT-50)
 - Stayton Cooperative Telephone Company (TT-50)
 - TDS TELECOM (TT-10)
 - Tnet Broadband Internet Llc (TT-71)
 - TW Telecom Of Oregon LLC (TT-50)





- Verizon Wireless (TT-80)
- Zayo Group LLC (TT-50)

*Service Change Notes

FRN Changes – Sprint, Cricket Wireless, InfoStructure

Add/Changed Technology Type – Clear Creek Mutual Telephone Company, Mount Angle Telephone Company, SandyNet

First time data providers – FTX Networks and Cogent Communication Group (just submitted middle mile in the past).

Additional Information

CenturyLink- Data Submitted for this report showed a significant change in service availability. The changes represent a contraction in service availability areas. CenturyLink was approached to explain the changes to the data compared to prior submissions and responded that better data compilation workflows had enabled a more accurate representation of their service availability areas.

Charter Communications, Inc. - There is a possibility of over representation of service area. The company has not responded to requests to clarify their service offerings in areas where public input indicates that they do not provide service as defined under the terms of the SBI grant. Area of concern is an area east of Grants Pass, Oregon.

Comcast - Data submitted for this report showed a significant change in service availability, particularly in areas where census blocks are greater than two square miles. The changes represent a contraction in service availability areas.

Areas that have been noted as concern in past reports based on public input are no longer included in the submitted data. Comcast was asked to explain the large number of changes but only confirmed that its recent data is correct.

Pioneer Telephone Cooperative - Company are not satisfied with the project specifications as they feel the technology of transmission does not accurately reflect their services.

Community Anchor Institution Data Harmonization

In response to a request from the NTIA to harmonize SBI CAI data with the FCC E-rate fiber map (<http://www.fcc.gov/maps/E-rate-fiber-maps>) the Oregon SBI team updated a number of K-12 and library records where additional information was available. The NTIA request





included 3 library records and 22 K-12 school records. The following shows the overall results of this effort.

K-12 Schools

2 records updated with information from the institution.

11 records updated with information from E-rate data.

9 records not updated. No new information from E-rate data and/or no response to contact attempts before reporting deadlines.

NCES Id	School Name	Update	Comments
410001500821	BROOKS ELEMENTARY SCHOOL	No	No response, no better data
410001500831	GERVAIS MIDDLE SCHOOL	No	No response, no better data
410001501034	ELDRIDGE ELEMENTARY SCHOOL	No	No response, no better data
410002000693	MARI-LINN ELEMENTARY SCHOOL	Yes	E-rate data
410002000765	SUBLIMITY ELEMENTARY SCHOOL	Yes	E-rate data
410174000013	BURNT RIVER SCHOOL	Yes	E-rate data
410216000641	TRIANGLE LAKE CHARTER SCHOOL	Yes	Educational Service District
410291000475	CENTRAL LINN ELEMENTARY SCHOOL	Yes	E-rate data
410291000729	CENTRAL LINN HIGH SCHOOL	Yes	E-rate data
410327000109	COLTON ELEMENTARY SCHOOL	No	No response, no better data
410327000110	COLTON HIGH SCHOOL	No	No response, no better data
410327001343	COLTON MIDDLE SCHOOL	No	No response, no better data
410402000358	DAYVILLE SCHOOL	Yes	E-rate data
410612000758	HARPER CHARTER SCHOOL	Yes	E-rate data
410678000347	HUMBOLT ELEMENTARY SCHOOL	Yes	E-rate data
410678000349	SENECA ELEMENTARY SCHOOL	Yes	E-rate data
410678000350	GRANT UNION JUNIOR/SENIOR HIGH SCHOOL	Yes	E-rate data
410960000020	BLODGETT ELEMENTARY SCHOOL	Yes	School District
411011000352	PRAIRIE CITY SCHOOL	Yes	E-rate data
411176000823	ST PAUL ELEMENTARY SCHOOL	No	No response, no better data
411176000824	ST PAUL HIGH SCHOOL	No	No response, no better data
411353001546	WOODBURN ARTHUR ACADEMY	No	No response, no better data

Libraries

1 record updated with information from the institution.

2 records updated with information from E-rate data.

Library Id	Library Name	Update	Comments
OR0036-002	LYONS PUBLIC LIBRARY	Yes	Updated with info from NTIA
OR0047-002	MT. ANGEL PUBLIC LIBRARY	Yes	Updated with info from NTIA
OR0119-005	ALSEA COMMUNITY LIBRARY	Yes	Updated with info from Alsea Community Library



October 2014 NTIA Submittal (data current as of June 30, 2014)

Changes/Corrections from Previous (April 2014) Data Submission (data current as of December 31, 2013)

Changes

Filing Company DBA	Filing Company Name	Change
ALs Satellite	ALs Satellite	Satellite with a Max Down/Up Speed tier of 4/2 is now offered in the Wireless Polygon layer. Satellite with a Max Down/Up Speed tier of 7/7 is no longer offered in the Wireless Polygon layer.
AT&T Mobility LLC	AT&T Mobility LLC	The Wireless layer has increased by 4 records. Mobile Wireless with a Max Down/Up Speed tier of 4/3 has increased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 5/4 has increased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 7/5 has increased in the Wireless Polygon layer.
Bentleyville Communications Corporation	FairPoint Communications	ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Census Block layer. The Census Block layer has increased by 74 records.
Blue Ridge Communications	Blue Ridge Communications	The Census Block layer has decreased by 4125 records. The Road Segment layer has increased by 10895 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has increased in the Road Segment layer.
Broadband Dynamics, LLC	Broadband Dynamics, LLC	First time delivering data. The Census Block layer has increased by 26073 records. The Road Segment layer has increased by 5238 records. ADSL with a Max Down/Up Speed tier of 3/2 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Census

Block layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/4 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/4 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/4 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/4 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/5 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/5 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/7 is now offered in the Census Block layer.

CenturyLink

CenturyTel, Inc.

The Census Block layer has decreased by 5576 records. The Road Segment layer has decreased by 21120 records. ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 3/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/4 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/4 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/4 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/5 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/5 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 8/7 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Road Segment layer.

Cogent Communications, Inc.

Cogent Communications, Inc.

The Census Block layer has increased by 3 records. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the

Census Block layer.

Cogent Communications, Inc.	Cogent Communications, Inc.	The Census Block layer has increased by 2 records. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer.
Comcast	Comcast Cable Communications, LLC.	The Census Block layer has decreased by 2655 records. The Road Segment layer has increased by 3971 records. The Address Point layer has increased by 2859 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/10 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/10 is now offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/10 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/9 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/9 is now offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/9 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 is now offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 is now offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/10 is no longer offered in the Census Block layer.
Consolidated Communications	Consolidated Communications	The Census Block layer has increased by 3 records. Fiber with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer.
Conterra Ultra Broadband, LLC	Conterra Ultra Broadband Holdings, Inc.	The Census Block layer has decreased by 3 records. The Wireless layer has increased by 28 records. The Middle Mile layer has decreased by 4 records. Fiber with a Max Down/Up Speed tier of 11/11 has decreased in the Census Block layer. Licensed Fixed Wireless with a Max Down/Up Speed tier of 10/10 has increased in the Wireless Polygon layer. Licensed Fixed Wireless with a Max Down/Up Speed tier of 7/7 has increased in the Wireless Polygon layer. Licensed Fixed Wireless with a Max Down/Up Speed tier of 9/9 has increased in the Wireless Polygon layer. Fiber with a Max Down/Up Speed tier of 10/10 is no longer offered in the Census Block layer.
Cricket Wireless	Cricket License Company, LLC	The Wireless layer has increased by 1 records. Mobile Wireless with a Max Down/Up Speed tier of 3/2 has increased in the Wireless Polygon layer.
DEPOSIT TELEPHONE COMPANY, INC.	TDS TELECOM	The Address Point layer has decreased by 1 records. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the

		Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 has increased in the Address Point layer.
Level 3 Communications, LLC	Level 3 Communications, LLC	The Census Block layer has increased by 1050 records. The Address Point layer has increased by 14 records. The Middle Mile layer has increased by 1 records. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Address Point layer.
MAHANAY & MAHANTANGO TELEPHONE COMPANY	TDS TELECOM	ADSL with a Max Down/Up Speed tier of 6/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 3/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 has increased in the Address Point layer. The Census Block layer has decreased by 3 records. The Address Point layer has increased by 35 records. The Middle Mile layer has decreased by 1 records. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Address Point layer.
Marianna and Scenery Hill Telephone Company	FairPoint Communications	The Census Block layer has decreased by 8 records. The Address Point layer has decreased by 4 records. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Address Point layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Address Point layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Address Point layer.
MegaPath Corporation	MegaPath Corporation	The Middle Mile layer has decreased by 1 records.
North Penn Long Distance Company	Empire Access	First time delivering data. The Census Block layer has increased by 357 records. Fiber with a Max Down/Up Speed tier of 11/9 is now offered in the Census Block layer.
NTELOS	West Virginia PCS Alliance, L.C.	The Wireless layer has increased by 2 records. Mobile Wireless with a Max Down/Up Speed tier of 3/2 is now

offered in the Wireless Polygon layer.

NTELOS Inc.	NTELOS Inc.	First time delivering data. The Wireless layer has increased by 2 records. Mobile Wireless with a Max Down/Up Speed tier of 3/2 is now offered in the Wireless Polygon layer.
RCN and RCN Business Services	RCN Telecom Services of Philadelphia, Inc.	The Census Block layer has decreased by 399 records. Other Copper Wireline with a Max Down/Up Speed tier of 11/11 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 11/11 has decreased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 8/5 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 4/4 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 5/4 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 6/4 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/5 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/6 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/7 is no longer offered in the Census Block layer.
RCN and RCN Business Services	RCN Telecom Services, Inc.	The Census Block layer has decreased by 1015 records. The Address Point layer has increased by 16 records. Other Copper Wireline with a Max Down/Up Speed tier of 11/11 has decreased in the Census Block layer. Other Copper Wireline with a Max Down/Up Speed tier of 11/11 has increased in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 is now offered in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 11/11 has decreased in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 11/11 has decreased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 8/5 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 8/5 is now offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 11/11 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 4/4 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 4/4 is no longer offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 5/4 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 5/5 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 6/4 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 is no longer offered in the

Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/4 is no longer offered in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/5 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/6 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/7 is no longer offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/8 is no longer offered in the Census Block layer.

Service Electric Cable TV, Inc.	Service Electric Cable TV, Inc.	Footprint duplicated for addition of End User Category The Census Block layer has increased by 24367 records.The Road Segment layer has increased by 534 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 11/8 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 11/8 is now offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 is now offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 is now offered in the Road Segment layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/4 is no longer offered in the Census Block layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/4 is no longer offered in the Road Segment layer.
Sprint	Sprint Corporation	Mobile Wireless with a Max Down/Up Speed tier of 7/4 is now offered in the Wireless Polygon layer.
SUGAR VALLEY TELEPHONE COMPANY	TDS TELECOM	ADSL with a Max Down/Up Speed tier of 4/2 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Address Point layer. The Census Block layer has decreased by 1 records. The Address Point layer has decreased by 8 records. The Middle Mile layer has decreased by 1 records. ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 8/4 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 8/4 has decreased in the Address Point layer.
Tele-Media	Tele-Media Company of Zion, LLC	The Census Block layer has increased by 1089 records.The Road Segment layer has increased by 955 records. Other Cable with a Max Down/Up Speed tier of 7/5 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/5 is now offered in the Road Segment layer. Updated offerings submitted by provider for End User Categories of Residential and Business
Time Warner Cable	Time Warner Cable Inc.	The Road Segment layer has increased by 1 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has

increased in the Road Segment layer.

T-Mobile	T-Mobile USA, Inc.	The Wireless layer has decreased by 1 records. Mobile Wireless with a Max Down/Up Speed tier of 6/4 has decreased in the Wireless Polygon layer.
TOAST.net	TOAST.net	The Census Block layer has decreased by 29425 records. The Road Segment layer has decreased by 55889 records. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has increased in the Road Segment layer. Mobile Wireless with a Max Down/Up Speed tier of 7/4 is now offered in the Wireless Polygon layer. ADSL with a Max Down/Up Speed tier of 3/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/4 is no longer offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/4 is no longer offered in the Road Segment layer.
Verizon Pennsylvania Inc.	Verizon Pennsylvania Inc.	The Census Block layer has increased by 1417 records. The Road Segment layer has increased by 176 records. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/3 has increased in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has increased in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 10/7 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 10/7 is now offered in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 9/7 has decreased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 9/7 is no longer offered in the Road Segment layer.
Verizon Wireless	Cellco Partnership and its Affiliated Entities	Mobile Wireless with a Max Down/Up Speed tier of 3/2 has decreased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 7/5 has increased in the Wireless Polygon layer.

ViaSat, Inc.	ViaSat, Inc.	Satellite with a Max Down/Up Speed tier of 5/3 is now offered in the Wireless Polygon layer. Satellite with a Max Down/Up Speed tier of 4/2 is no longer offered in the Wireless Polygon layer.
West Side Telecommunications	West Side Telephone Company	ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/5 is no longer offered in the Census Block layer.
Windstream Conestoga Telephone, Inc	Windstream Corporation	First time delivering data. ADSL with a Max Down/Up Speed tier of 5/2 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 is now offered in the Census Block layer. The Census Block layer has increased by 6 records.
Windstream Pennsylvania, LLC	Windstream Corporation	Road Segments were replaced by Address Points along the service route ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 3/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/2 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/5 is no longer offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Address Point layer. Fiber with a Max Down/Up Speed tier of 11/11 is no longer offered in the Census Block layer. Other Copper Wireline with a Max Down/Up Speed tier of 11/11 is no longer offered in the Census Block layer. The Census Block layer has decreased by 808 records. The Road Segment layer has decreased by 1899 records. The Address Point layer has increased by 763 records.
Windstream Western Reserve, Inc	Windstream Corporation	ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier

of 3/2 is no longer offered in the Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/3 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Census Block layer.

Corrections

Filing Company DBA	Filing Company Name	Change
SignalPoint Communications, Inc.	SignalPoint Telecommunications Corp	AP layer previously delivered with TransTech 10 by mistake, should have been TransTech 30

Mergers and Acquisitions

Filing Company DBA	Filing Company Name	Change
Affinity	Affinity LLC	First time delivering data. The Census Block layer has increased by 7833 records. The Road Segment layer has increased by 3709 records. The Middle Mile layer has increased by 104 records. Previously submitted as Sting Communications Fiber with a Max Down/Up Speed tier of 7/7 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 7/7 is now offered in the Road Segment layer.



CHANGES AND CORRECTIONS FOR OCTOBER 2014

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
AT&T Mobility LLC	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for Oct 2014 submission	N/A
CoquiTel LLC (CoquiTel LLC)	Fixed Wireless	Correction: Provider has not previously submitted data.	N/A
CoquiTel LLC (CoquiTel LLC)	Fixed Wireless (Business)	Correction: Provider has not previously submitted data.	N/A
Critical Hub Networks	Fiber (Business)	Change: Provider now offers up to tier 10 max down speeds in some areas.	0
Critical Hub Networks	Fiber	Change: Provider has changed business model regarding residential fiber service; while they are upgrading to offer 1 Gbps fiber service to residents, the provider is collecting demand information and needs a threshold to be met prior to installing service. Therefore, the new business model does not meet the 7-10 availability definition and is being removed.	-1,116
IP Solutions	Fixed Wireless	Correction: Provider submitted data for the first time.	N/A

IP Solutions	Fixed Wireless (Business)	Correction: Provider submitted data for the first time.	N/A
Liberty Cablevision of Puerto Rico, LLC	Cable	Change: Service expansion.	0
Puerto Rico Telephone Company Inc.	Mobile Wireless	Change: Provider expanded LTE coverage.	N/A
Puerto Rico Telephone Company Inc.	Fiber	Change: Provider expanded coverage area.	35
Puerto Rico Telephone Company Inc.	DSL	Change: Provider expanded coverage area.	82
Sprint Nextel Corporation	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A
T-Mobile USA, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A

Rhode Island Changes and Corrections NTIA Submission October 1, 2014

Changes To The Data:

1. **AboveNet** – Now reporting under the name Zayo Group.
2. **AT&T Wireless** – Expanded coverage with the addition of three speed tiers for wireless spectrum “4”.
3. **Cogent** – Updated information regarding maximum advertised and typical speeds.
4. **Level 3 Communications** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
5. **MegaPath** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas for each technology type.
6. **Sprint** – Made substantial improvements with the LTE 4G deployment in Rhode Island (this is identified with the unique ID of “3”). The EVDO 3G pcoverage(unique ID of “1”) and Clearwire Wimax 4G coverage (unique ID of “2”) did not have any substantial updates. The LTE 4G deployment did involve network updates using portions of the existing 1.9 GHz PCS spectrum
7. **T-Mobile** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas based on new wireless models run, in particular those for 4G LTE.
8. **Verizon** – Updated data was received from the provider. The coverage was updated to better match actual coverage areas. There were few changes to the coverage area.
9. **Verizon Wireless** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas based on new wireless models run.

Corrections To The Data:

1. **All wireless providers** – Coverage areas were clipped to conform to the State Boundary for RI.
2. **All providers** – Maximum Advertised speeds were updated based on research, technology, and industry knowledge.

No Changes to The Data:

1. Broadview Networks
2. Cox Communications
3. Earthlink



4. FiberTech
5. Full Channel
6. Hughes
7. Lighttower/Broadwing
8. OSHEAN
9. Skycaster
10. StarBand
11. ViaSat



CHANGES AND CORRECTIONS FOR OCTOBER 2014

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
AT&T Inc.	Mobile Wireless	Change: Provider expanded their mobile wireless coverage area.	N/A
AT&T Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	284
CenturyLink	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-1272
Charter Communications, Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	6
Chester Telephone Company (Chester Telephone)	DSL	Change: Provider expanded their DSL coverage area.	-12
Chester Telephone Company (Fairfield Communications)	Fiber	Change: Provider expanded their fiber coverage area.	160
Comcast Cable Communications, LLC	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-775

Cricket License Company, LLC	Mobile Wireless	Change: Provider expanded their mobile wireless coverage area.	N/A
DFJB, LLC	Fixed Wireless	Correction: This is the initial submission for this provider. This provider overhauled its wireless P2P and now offers residential service to one small area, and business service throughout its expanded network.	N/A
DFJB, LLC	Fixed Wireless (Business)	Correction: This is the initial submission for this provider. This provider overhauled its wireless P2P and now offers residential service to one small area, and business service throughout its expanded network.	N/A
Electronics Service Company of Hamlet, LLC	Fixed Wireless	Change: Provider added four new towers.	N/A
Farmers Telephone Cooperative, Inc. (Farmers Telephone Cooperative)	Fiber	Change: Provider expanded fiber coverage area.	196
Farmers Telephone Cooperative, Inc. (Farmers Telephone Cooperative)	DSL	Change: Provider converted a portion of their DSL coverage area over to fiber.	-732
Frontier Communications Corporation	DSL	Change: Provider expanded their DSL coverage area.	60
Home Telephone Company, Inc. (Berkeley Cable Television)	Cable	Change: Provider expanded their cable coverage area.	886
Home Telephone Company, Inc. (Home Telephone Company)	Cable	Change: Technology of transmission code upgraded to 40.	0
Home Telephone Company, Inc. (Home Telephone Company)	DSL	Change: Provider expanded their DSL coverage area.	-29
Home Telephone Company, Inc. (Berkeley Cable Television)	Fiber	Change: Provider expanded their fiber coverage area.	21
Home Telephone Company, Inc. (Home Telephone Company)	Fiber	Change: Provider expanded their fiber coverage area.	-1

Horry Telephone Cooperative, Inc.	Fiber	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	1906
Horry Telephone Cooperative, Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	8
Horry Telephone Cooperative, Inc.	DSL	Change: Provider expanded their DSL coverage.	1222
Level 3 Communications, LLC	Fiber (Business)	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	458
Rock Hill Telephone Company (Lancaster Telephone Company)	Cable	Change: Provider upgraded their speeds to tier 5 upload.	0
Rock Hill Telephone Company (Rock Hill Telephone Company)	Cable	Change: Provider upgraded their speeds to tier 5 upload.	0
Rock Hill Telephone Company (Fort Mill Telephone Company)	Fiber	Change: Provider upgraded their speeds to tier 10 download.	0
Rock Hill Telephone Company (Fort Mill Telephone Company)	Cable	Change: Provider upgraded their speeds to tier 5 upload.	0
Rock Hill Telephone Company (Rock Hill Telephone Company)	Fiber	Change: Provider expanded their fiber coverage area and upgraded their speeds to tier 10 download.	-19
Rock Hill Telephone Company (Lancaster Telephone Company)	Fiber	Change: Provider upgraded their speeds to tier 10 download.	0
Sprint Nextel Corporation	Mobile Wireless	Change: Provider expanded their mobile wireless coverage area.	N/A
T-Mobile USA, Inc.	Mobile Wireless	Change: Provider expanded their mobile wireless coverage area.	N/A
TDS Telecommunications Corporation	DSL	Change: Provider expanded their DSL coverage area.	51
Time Warner Cable Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-4

tw telecom of south carolina, llc	DSL (Business)	Change: Provider expanded their copper wireline service area.	3
tw telecom of south carolina, llc	Fiber (Business)	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	12
Verizon South Inc.	Mobile Wireless	Change: Provider expanded their mobile wireless coverage.	N/A
West Carolina Rural Telephone Cooperative, Inc. (West Carolina Communications)	DSL	Change: Provider upgraded their DSL speeds to tier 10 download and tier 7 upload.	0
Windstream Communications	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-49



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

South Dakota Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Expansion:
 - AT&T Mobility LLC sent new TT80 footprint shapefile that refines and slightly expands their coverage
 - Celerity Networks sent new tower locations with additional areas of coverage that led to a very minimal expansion to their boundary
 - CenturyTel, Inc., DBA CenturyLink, sent new census block list with brand new TT50 coverage
 - Golden West Telecommunications Cooperative Inc has manually increased coverage to their TT50 footprint, replacing areas of TT10 with TT50
 - Interstate Telecommunications Cooperative, Inc. has manually increased the coverage area to their TT50 footprint
 - Kennebec Telephone Company Inc has manually increased their TT50 coverage to expand boundary to whole exchange
 - Midstate Communications has manually increased their TT10 coverage by adding a small area
 - Santel Communications Cooperative has manually increased coverage to their TT50 footprint, replacing areas of TT10 with TT50
 - South Dakota Network, DBA SDN Communications, sent new fiberline locations that has expanded their TT50 footprint
 - Valley Telecommunications manually increased coverage to their TT50 footprint, replacing areas of TT10 with TT50
 - ViaSat, Inc. sent new data increasing the boundary back to meet the entire state for their lower speed TT60 coverage
 - West River Cooperative Telephone Company has manually increased coverage to their TT50 footprint, replacing areas of TT10 with TT50
 - WOW! Internet, Cable, and Phone manually added a small area of coverage to their TT40 footprint

- Service Area Attribution Changes:
 - AT&T Mobility LLC sent new TT80 footprint shapefile that added additional spectrums to their coverage



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

- Fibercomm L.C. increased typical download speed on their TT71 coverage to match the maximum download speed
- Fort Randall Telephone Company manually increased maximum download and upload speeds on a few areas of their TT10 coverage
- Kennebec Telephone Company Inc has manually increased maximum download and upload speeds to their TT10 and TT50 coverage areas
- Midstate Communications has manually increased maximum upload speeds to all TT10 and TT50 coverage areas
- Sancom Inc, DBA Mitchell Telecom, has manually increased maximum download and upload speeds to their TT10 coverage to match that of their TT50 area
- Sioux Valley Energy manually updated the spectrum on many of their TT71 and TT80 coverage areas, and increased the maximum download speed on their TT80 coverage
- TrioTel Communications, Inc. manually increased maximum download speed to all of their TT50 coverage, as well as decreasing/correcting their typical download and upload speeds
- Venture Communications Coop. manually increased maximum and typical download and upload speeds of their TT10 coverage area to match the higher TT50 speeds
- WOW! Internet, Cable, and Phone manually increased maximum and typical download speeds on one of their TT10 coverage areas

Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
 - CenturyTel, Inc., DBA CenturyLink, sent new census block list that refined their TT10 footprint, expanding in some areas and decreasing coverage in others
 - Fort Randall Telephone Company manually refined their TT10 coverage, removing a number of areas, adding portions of coverage, and fine-tuning smooth boundaries to increase accuracy
 - Citizens Telecommunications Company of Minnesota, LLC, DBA Frontier, manually removed portions of northern boundary reducing their coverage
 - Golden West Telecommunications Cooperative Inc has manually decreased coverage to their TT10 footprint, replacing areas of TT10 with TT50, as well as combined areas with like speeds into one coverage
 - Mediacom LLC sent new line and address data to combine, that refined their TT10 coverage adding to some areas and removing a few others
 - Midcontinent Communications sent replacement shapefiles that refined their TT50 footprint, replacing previous backbone fiberlines with actual customer availability



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

- Santel Communications Cooperative has manually decreased coverage to their TT10 footprint, replacing areas of TT10 with TT50
- Sioux Valley Energy manually corrected an area of TT80 by removing an overlapping area of TT71
- TrioTel Communications, Inc. sent new shapefile to slightly refine and fine-tune their TT50 coverage boundary to match their exchange
- Valley Telecommunications has manually decreased coverage to their TT10 footprint, replacing areas of TT10 with TT50
- West River Cooperative Telephone Company has manually decreased coverage to their TT10 footprint, replacing areas of TT10 with TT50



CHANGES AND CORRECTIONS FOR OCTOBER 2014

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.

Surfmore.Net, Inc. On April 30, 2014, Athena Broadband, G.P. reported that they had bought Surfmore.Net, Inc. This was substantiated by documents signed by former Surfmore.Net representatives giving Connected Nation authority to provide the new owners' data that had previously been submitted to Connected Nation for Surfmore.Net. The former website (www.surfmore.net) now redirects to the Athena Broadband, G.P. website and all services are now being maintained and operated by Athena Broadband, G.P.

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Ardmore Telephone Company Inc	DSL	Change: Provider upgraded infrastructure and now able to offer tier 6 download speeds to additional areas.	0
AT&T Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A

AT&T Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	673
Athena Broadband, G.P.	Fixed Wireless	Change: Provider acquired SurfmoreNet and added to their fixed wireless coverage in Giles County.	N/A
Cable ONE Inc.	Cable	Change: Provider upgraded infrastructure and can now offer tier 5 upload speeds.	0
CenturyLink	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission. Significant decrease in greater than 2 square mile census block and road segment coverage.	-2636
Cogent Communications, Inc.	Fiber (Business)	Correction: This is the initial fiber submission for this provider who was previously in service.	0
Comcast Cable Communications, LLC	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-2983
Cricket License Company, LLC	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A
DeKalb Telephone Cooperative, Inc.	DSL	Correction: Provider removed coverage from Dekalb, Rutherford, Smith, and Wilson Counties.	-317
ETC Communications, LLC	Cable	Change: Provider expanded coverage on Kimsey Dairy Road, on the east side of Polk County.	4
Frontier Communications Corporation	DSL	Change: Provider upgraded infrastructure with additional COs and RTs increasing speeds in some areas. Very minor coverage expansion.	10
Highland Telephone Cooperative, Inc.	DSL	Change: Provider converted DSL coverage in Campbell and Scott Counties to fiber. Coverage within the city of Wartburg was also converted to fiber.	-1511
Highland Telephone Cooperative, Inc.	Fiber	Change: Provider activated new fiber service in Campbell, Morgan, and Scott Counties.	0

Level 3 Communications, LLC	Fiber (Business)	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	956
Mediacom Southeast LLC	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-229
Monster Broadband, Inc.	Fixed Wireless	Change: Provider added to their fixed wireless coverage.	N/A
Sprint Nextel Corporation	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A
Surfmore.Net, Inc.	Fixed Wireless	Change: Provider was acquired by Athena Broadband.	N/A
T-Mobile USA, Inc.	Mobile Wireless	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A
TDS Telecommunications Corporation	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	387
TDS Telecommunications Corporation	Fiber	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	266
TEC of Jackson, Inc (West Tennessee Telephone)	DSL	Change: Provider upgraded two existing terminals and now offer a higher download speeds of tier 6. Provider also made correction to coverage boundary.	-79
Tennessee Wireless, LLC	Fixed Wireless	Change: Provider added coverage in Hickman county and removed coverage in Benton and Decatur Counties. Provider also upgraded speeds to tier 5 in most areas.	N/A
tw telecom of tennessee, llc	DSL (Business)	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-527

tw telecom of tennessee, llc	Fiber (Business)	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	-14
Twin Lakes Telephone Cooperative Corporation	DSL	Change: Provider added coverage to different areas within Pickett County.	3
Twin Lakes Telephone Cooperative Corporation	Fiber	Change: Provider expanded coverage to the west and east of Pickett and Clay Counties, respectively.	267
Ultrahigh-Speed Internet	Fixed Wireless	Change: Provider added to their fixed wireless coverage.	N/A
United Telephone Company, Inc.	Fiber	Change: Provider added coverage in Davidson, Williamson, and Marshall Counties.	83
Verizon Communications, Inc.	Mobile Wireless	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2014 submission.	N/A
West Kentucky and Tennessee Telecommunications Cooperative Inc	Fiber	Change: Provider expanded coverage to the northwest and northeast of Henry County. Provider also upgraded infrastructure and can now offer tier 10 download and tier 9 upload speeds.	256



CHANGES AND CORRECTIONS FOR OCTOBER 2014

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.

TGN Cable. On July 3, 2014, Connected Nation was notified by the owner of TGN Cable that all Texas assets were acquired by Zito Graham, LLC. Connected Nation drafted a letter of agreement stating that TGN Cable and any associated affiliated companies are now owned and controlled by Zito Graham, LLC and its affiliated carriers. The letter of agreement was signed by former owner of TGN Cable and an executive of Zito Graham, LLC. The signed document was processed on August 7, 2014.

Baja Broadband Holding Company, LLC. Baja Broadband Holding Company was bought by TDS Telecommunications Corp. in August 2013. However, Connected Nation did not become aware of this until June 2014 during outreach for the October data submission. The press release from TDS can be read here: <http://www.tdstelecom.com/mediaroom/Article.aspx?id=a5c2b602-1cec-416f-ba2a-a9562805fcf0>.

ETAN Industries. On May 31, 2013, Ultra Communications Group, LLC, doing business as NewWave Communications, completed the transaction to acquire 100% ownership of ETAN Industries, Inc. and its affiliate Timberlake Cablevision, Inc. The data previously represented by ETAN Industries and Timberlake Cablevision is now being represented under the NewWave Communications name, and new speed information was provided for the October 2014 data submission.

McDonald Group. On July 31, 2013, Ultra Communications Group, LLC, doing business as NewWave Communications, completed the transaction to acquire 100% ownership of broadband cable systems owned by the McDonald Group, which includes Mid-Coast Cablevision, LP, Texas Mid-Gulf Cablevision, LP, and Bay City Cablevision, LP. The data previously represented by the McDonald Group companies is now being represented under the NewWave Communications name, and new speed information was provided for the October 2014 data submission.

DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2014 and October 2014 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 April 2014 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Alamo Broadband, Inc.	Fixed Wireless	Change: Updated propagations downloaded from towercoverage.com.	N/A
Alamo Broadband, Inc.	Fixed Wireless (Business)	Change: Updated propagations downloaded from towercoverage.com.	N/A
Amarillo Wireless	Fixed Wireless	Correction: New fixed wireless provider being submitted for the first time that was previously in service.	N/A
Amarillo Wireless	Fixed Wireless (Business)	Correction: New fixed wireless provider being submitted for the first time that was previously in service.	N/A
AMG Technology Investment Group	Fixed Wireless	Correction: Previously non-responsive provider voluntarily provided data this round.	N/A
AT&T Communications of Texas, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
AT&T Communications of Texas, Inc.	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	623
AT&T Communications of Texas, Inc.	Fiber	Change: New platform offering (FTTH) for AT&T, representing their "AT&T GigaPower" service in Austin.	1340
Baja Broadband Holding Company	Cable	Change: Baja was bought by TDS, and is now being tracked under the TDS record created for cable data in Texas.	-1,846
Balatize Broadband Services	Fixed Wireless	Change: Provider installed an additional tower in Lake Sweetwater to increase their service area.	N/A

Basin 2 Way Radio, Inc.	Fixed Wireless	Change: Network expansion (provider installed additional equipment) and upgraded to tier 7 download speeds (with tier 5 upload speeds in select areas).	N/A
Big Bend Telephone Company, Inc.	Fixed Wireless	Change: Provider installed several new towers to expand their network.	N/A
Big Bend Telephone Company, Inc.	Fiber	Change: Provider installed several new, small pockets of FTTH service.	47
Blossom Telephone Company, Inc.	Fixed Wireless	Change: New platform (fixed wireless) offering for this provider.	N/A
Brazos Telephone Cooperative, Inc.	DSL	Change: Network expansion (two additional remote terminals installed).	7
Buford Media Group	Cable	Change: Provider added three new market areas: Stamford, Cooper, and Haskell and upgraded infrastructure across all markets and can now offer tier 7 download speeds.	923
Cable ONE Inc.	Cable	Change: Provider upgraded infrastructure and can now offer tier 6 upload speeds.	0
Cap Rock Telephone Cooperative, Inc.	DSL	Change: Network expansion (provider installed 5 additional remote terminals).	49
Celltex Networks, LLC	Fixed Wireless	Change: Provider uploaded new propagations to towercoverage.com, showing an increase in coverage (new tower installations) particularly around China Grove, TX. It also appears that they decommissioned a tower site around Karnes City, TX. Provider can now offer tier 7 download speeds.	N/A
CenturyLink	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-6105
CG Communications, Inc.	Fixed Wireless	Correction: CG Communications previously refused to participate, but they willingly provided data this round.	N/A
Charter Communications, Inc.	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	0
CIT – Campbell Information Technology	Fixed Wireless	Correction: CIT Broadband is actually a subsidiary or d/b/a of VRFutureNet.	N/A

Cobridge Communications, LLC	Cable	Change: Provider expanded service territory in north Hallsville, TX area and upgraded infrastructure and can now offer tier 10 download speeds across entire service area.	22
Cogent Communications, Inc.	Fiber (Business)	Correction: Submitting fiber for the first time that was previously in service.	925
Coletto Creek Wireless Internet Provider	Fixed Wireless	Correction: New fixed wireless provider being submitted for the first time that was previously in service.	N/A
Coletto Creek Wireless Internet Provider	Fixed Wireless (Business)	Correction: New fixed wireless provider being submitted for the first time that was previously in service.	N/A
Comcast Cable Communications, LLC	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-2185
Communications Etc.	Fixed Wireless	Change: Updated propagations downloaded from towercoverage.com.	N/A
Connexions Telcom	Fiber	Change: Network expansion to include FTTH service along several new roads.	1060
Consolidated Communications	Fiber	Change: Network expansion (provider installed several small additional pockets of FTTH within their 3 service areas).	30
Cricket License Company, LLC	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
CTX Unwired	Fixed Wireless	Change: Provider installed 4 additional towers to increase service area. Also, provider upgraded infrastructure and can now offer tier 7 download speeds across entire service territory.	N/A
Eastex Telephone Cooperative, Inc.	DSL	Change: Network expansion (provider added two additional remote terminals).	21
Echo Wireless Broadband, Inc.	Fixed Wireless	Correction: New fixed wireless provider being submitted for the first time that was previously in service.	N/A
ETAN Industries	Cable	Change: The provider was acquired by NewWave Communications.	-4,701
ETEX Communications, LP (MobiNet, LLC)	Fixed Wireless	Correction: Propagations created to replace existing fixed wireless polygon depictions.	N/A

GEUS	Cable	Change: Provider has upgraded network to offer tier 9 download and tier 4 upload; update to DOCSIS 3.0 as well. Correction: Found out that provider has different speed offerings between residential and business service.	0
GEUS	Cable (Business)	Change: Provider has upgraded network to offer tier 9 download and tier 5 upload; update to DOCSIS 3.0 as well. Correction: Found out that provider has different speed offerings between residential and business service.	1102
GoZoe Wireless, LLP	Fixed Wireless	Correction: Previously non-responsive provider chose to provide data this round. Estimated coverage was replaced with new tower propagations.	N/A
Grayson CableRocket, LLC	Cable	Change and Correction: Provider expanded their cable broadband offering east of Denison, TX. Speeds were also corrected to match website offerings.	8
Grayson CableRocket, LLC	Cable (Business)	Change and Correction: Provider expanded their cable broadband offering east of Denison, TX. Speeds were also corrected to match website offerings.	724
Harris Broadband LLP	Fiber	Change: Provider upgraded infrastructure and can now offer tier 8 download and upload speeds across entire service area.	0
JAB Wireless, Inc.	Fixed Wireless	Change: Provider submitted new propagations for entire service area.	N/A
La Ward Telephone Exchange, Inc.	DSL	Correction: April 2014 submission had road segment data uploaded to the data transfer model twice, therefore, half the road segments are present in this submission.	0
Leaco Wireless, LLC	Fixed Wireless	Correction: Fixed wireless provider that was previously in service, but being submitted for the first time (New Mexico provider that has a single tower in Seminole, TX).	N/A
Level 3 Communications, LLC	Fiber (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	988

Lipan Telephone Company, Inc.	DSL	Change and Correction: Provider upgraded infrastructure and can now offer tier 5 download and tier 3 upload speeds to residential end users. End User Category was corrected to split out residential and business areas, since they offer higher business speeds.	0
Lipan Telephone Company, Inc.	DSL (Business)	Change and Correction: Provider upgraded infrastructure and can now offer tier 7 download and tier 5 upload speeds to business end users. End User Category was corrected to split out residential and business areas, since they offer higher business speeds.	0
Los Guys Wireless	Fixed Wireless	Correction: Fixed wireless provider previously in service, but submitted for the first time.	N/A
LVWifi.com	Fixed Wireless	Correction: Updated propagations were downloaded from towercoverage.com. Service area looks almost the same, but the propagation edges have been refined.	N/A
McDonald Group	Cable	Change: The provider was acquired by NewWave Communications.	-3,643
MegaPath Corporation	DSL (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-29
Millennium Telcom, LLC	Fixed Wireless	Change: Provider installed 2 additional 3.65 GHz towers.	N/A
Mission Valley Communications	Fixed Wireless	Correction: Fixed wireless provider previously in service, but submitted for the first time.	N/A
Mobile IT Pro	Fixed Wireless (Business)	Change: Updated propagations downloaded from towercoverage.com. Provider also upgraded infrastructure and can now offer tier 7 download speeds to business subscribers.	N/A
Mobile IT Pro	Fixed Wireless	Change: Updated propagations downloaded from towercoverage.com. Provider also upgraded infrastructure and can now offer tier 6 download speeds to residential subscribers.	N/A
Neu Ventures, Inc.	Fixed Wireless	Change: Speed upgrade to tier 7 download and tier 6 upload in all areas.	N/A

Neu Ventures, Inc.	Cable	Change: Provider upgraded speeds in most areas to tier 7 download and tier 5 upload.	0
New Source Broadband II	Fixed Wireless	Change: Provider installed an additional tower and decommissioned 3 towers in the north (Vernon, Electra, and Holliday).	N/A
North Texas Broadband, LLC	Cable	Change: Provider upgraded infrastructure and can now offer tier 8 download and tier 5 upload speeds across entire service area.	0
Northland Communications	Cable	Change: Provider no longer serves the following areas: New Caney, TX; Kaufman, TX; Flint-Tyler, TX; and the Cedar Creek area.	-4148
Peoples Communication, Inc.	Fixed Wireless	Change and Correction: Provider installed several new towers, and spectrum was corrected to 3650-3700 MHz on several existing towers.	N/A
Peoples Communication, Inc.	Fiber (Business)	Change: Provider submitted updated fiber routes, with a small deletion and additions.	-45
Poka Lambro Telephone Cooperative, Inc.	Fiber	Change: Provider expanded FTTH network to include several new roads.	91
RB3, LLC	Fixed Wireless	Change: Provider upgraded tower equipment in Sudan and Muleshoe, and can now offer tier 7 download speeds. Also, a new tower location was added in Odessa, with tier 7 download speeds as well.	N/A
RB3, LLC	Cable	Change and Correction: Provider upgraded infrastructure and can now offer tier 6 download speeds in Hondo, Castroville, and Pleasanton, TX. Also, West Odessa upload speeds were corrected to tier 3.	0
Santa Rosa Telephone Cooperative, Inc.	DSL	Change: Provider converted entire Truscott exchange to FTTH-only, therefore it has been removed from their DSL coverage area.	-329
Santa Rosa Telephone Cooperative, Inc.	DSL (Business)	Change: Provider converted entire Truscott exchange to FTTH-only, therefore it has been removed from their DSL coverage area.	-329

Santa Rosa Telephone Cooperative, Inc.	Fiber	Change: Provider completed FTTH build-out in their Truscott exchange. Also, upgraded infrastructure and can now offer tier 10 download and upload speeds across all FTTH areas.	312
SmartCom Telephone, LLC	Fixed Wireless	Correction: Estimated coverage submitted for non-participating provider.	N/A
SOS Communications LLC	Fixed Wireless	Change: Updated propagations downloaded from towercoverage.com.	N/A
South Plains Telephone Cooperative, Inc.	Fiber	Change: Network expansion (provider installed FTTH service to additional areas within their exchange).	97
Southwest Arkansas Telephone Cooperative, Inc.	DSL	Change: SWAT completed build out of FTTH network. All current DSL customers are being converted over to the FTTH network.	-114
Southwest Arkansas Telephone Cooperative, Inc.	Fiber	Change: Provider expanded, upgrading full exchange to FTTH (no longer offers DSL as an option).	75
Sprint Nextel Corporation	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Suddenlink Communications, LLC	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-1672
T-Mobile USA, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
TDS Telecommunications Corporation	Cable	Change: TDS now offers cable broadband in TX, as they purchased Baja Broadband's systems. Coverage was amended based on current subscriber addresses.	1618
Texas Communications	Fixed Wireless	Change: Network expansion (provider installed new towers in Abilene and Bryan regions).	N/A
Texas Electronic Transport Co, Inc.	Fixed Wireless	Correction: Fixed wireless provider previously in service, but being submitted for the first time.	N/A
Texas Electronic Transport Co, Inc.	Fixed Wireless (Business)	Correction: Fixed wireless provider previously in service, but being submitted for the first time.	N/A
TGM Pinnacle Network Solutions, LLC	Fixed Wireless	Change: Provider installed 3 additional tower sites to expand their service area.	N/A

TGN Cable	Cable	Change: Provider's cable operations were sold to Zito Media.	-123
Time Warner Cable Inc.	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	2154
TISD, Inc.	Fixed Wireless	Change: Network expansion (provider installed new equipment on existing towers to help expand their signal), and they can now offer tier 7 download speeds across entire service territory.	N/A
TransWorld Network Corporation	Fixed Wireless	Change: Network expansion (provider installed several new towers across service territory), and they can now offer tier 6 download speeds across their entire service area.	N/A
tw telecom of texas, llc	DSL (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	22
tw telecom of texas, llc	Fiber (Business)	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	68
Ultra Communications Group, LLC	Cable	Change: NewWave Communications acquired both ETAN (CMA Communications) and McDonald Group. Provider upgraded existing ETAN equipment to DOCSIS 3.0 and can now offer tier 9 download speeds in select areas (tier 7 in others). Same for McDonald Group areas, all of which are DOCSIS 3.0 and tier 9 download/tier 6 upload speeds.	8344
Unified Communications, Inc,	Fixed Wireless	Change: Propagations were recreated, showing an increase in service area.	N/A
Valley Telephone Cooperative, Inc.	DSL	Change: Provider upgraded infrastructure and can now offer tier 7 download speeds in select exchanges.	0
Verizon Southwest, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	N/A
Verizon Southwest, Inc.	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-473

Verizon Southwest, Inc.	Fiber	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission. Change: Provider updated speeds to tier 10 download in some areas.	84
ViaSat, Inc.	Satellite	Change: Provider now offers tier 5 download and tier 3 upload to areas previously reported one tier lower. Also, service area was expanded to cover the entire state of TX.	N/A
VRFuturenet	Fixed Wireless	Correction: Provider estimated coverage was replaced with current towercoverage.com propagation (previously non-responsive provider voluntarily chose to participate this round).	N/A
VRFuturenet	Fixed Wireless (Business)	Correction: Provider estimated coverage was replaced with current towercoverage.com propagation (previously non-responsive provider voluntarily chose to participate this round). This represents their business-only data.	N/A
WaveDirect Telecommunications, LLC	Fixed Wireless	Correction: Fixed wireless provider previously in service, but being submitted for the first time.	N/A
WEHCo Video, Inc.	Cable	Change: Provider added additional coverage in the Hallsville, TX area. Also increased upload speed to tier 5. Correction: Revised end user category to code 5 since they serve both residential and business customers.	19
Wes-Tex Telecommunications, Ltd.	Cable	Change and Correction: Provider sent revised cable service area, showing less coverage in the east and west areas of Stanton, TX. Also, infrastructure was upgraded to allow tier 7 download and tier 5 upload across entire service territory.	-33
Wes-Tex Telecommunications, Ltd.	Fixed Wireless	Change: Provider representative indicated that they no longer offer fixed wireless, but hope to re-launch in 2015.	N/A
Wes-Tex Telecommunications, Ltd.	DSL	Change: Created new DSL coverage based on DSLAMs, line distances, and road networks (replacing the old circle-based coverage).	226

Wes-Tex Telecommunications, Ltd.	Fiber	Change: Network expansion (provider now offers FTTH in several new areas).	922
West Texas Rural Telephone Cooperative, Inc.	Fiber	Change: Network expansion (provider installed additional FTTH in Bushland area).	31
Windstream Communications	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2014 submission.	-144
XIT Telecommunications & Technology, Ltd.	DSL	Change: Provider removed two DSLAMs from their rural service area, decreasing their coverage.	183
XIT Telecommunications & Technology, Ltd.	Fiber	Change: Network expansion (provider expanded FTTH offering in several new areas across their service territory).	70
Zito Midwest, LLC	Cable	Change: Provider acquired TGN Cable, therefore increasing their service area.	122



Changes

AT&T: Expanded coverage in mainly rural areas. Acquired LEAP.
Baja Broadband: Slightly expanded cable coverage.
Blue Spring Broadband: Slightly expanded coverage area.
CentraCom Interactive: Expanded cable coverage.
CenturyLink: Slightly expanded coverage area.
Charter Communications: Slightly expanded coverage area.
Comcast: Updated data, adjusted coverage area.
Digis: Updated data, little or no change.
Emery Telcom: Increased DSL Speeds.
Frontier: Increased speeds in some areas.
Google Fiber: New residential fiber provider to the market.
I Web Conn: Increased speeds.
InfoWest: Updated data, coverage area about the same.
Keystone: Expanded coverage area.
Level 3: Updated data, coverage mostly the same.
MegaPath: Slightly expanded coverage area.
SenaWave: Expanded coverage.
South Central: Acquired Xpressweb, a fixed wireless company. Increased DSL speeds in some areas.
Sprint: Slightly expanded coverage area.
Strata Networks: Increased cable speeds. Increased fiber speeds and fiber coverage area.
Syringa: Slightly expanded coverage area.
T-Mobile: Slightly expanded coverage area.
UTOPIA: Slightly expanded coverage area.
Verizon: Slightly expanded coverage area.
ViaSat: Updated data, little or no change.
Vivint: Acquired Wildfire Broadband, no change to that coverage area. Expanded high capacity broadband services.

Corrections

New Providers to the Project this round:

Cogent Communications: New business only provider to the project.
Interlinx Communications: New business only provider to the project.

Other corrections:

Emery Telcom: Adjusted fiber coverage.
SenaWave: Added business only speeds.

Virginia Broadband Data Changes, Corrections, Mergers & Acquisitions
October 1, 2014

Overview:

A greater number of providers submitted broadband data to the Commonwealth of Virginia for the fall of 2014 NTIA submittal. While a greater number of providers submitted data, the number of census blocks and road segments decreased because of a few providers. Most notably, these providers are CenturyLink, Comcast and Verizon Virginia. Wireless and Middle mile coverage demonstrated an increase in coverage area. We received wireless data from several new providers. Please see the VA_Methodology_2014_10_08 documentation for an in-depth explanation of our data processing methods.

Feature Class	Spring 2014 Count	Fall 2014 Count
Census Blocks less than 2 square miles	422,434	409,938
Road Segments outside of census blocks less than 2 square miles	80,711	58,565
Wireless polygon coverage area(s)	45	54
Middle Mile points	414	420
Community Anchor Institution points	6,361	6,836

Changes:

- **AT&T Mobility, LLC** (0004979233) demonstrated an increase in coverage area throughout the Commonwealth of Virginia.
- **BIT Communications** (0002031698) submitted wireless coverage data in south central Virginia.
- **CenturyLink** (0018626853) submitted a large decrease in both census blocks (8,053; 25%) and road segments (14,558; 74%). The decrease in both census blocks and road segments occurred evenly across the coverage area due to ‘more precise and accurate data’ and ‘improve processing’.
- **Comcast** (0004441663) submitted fewer census blocks (5,559; 9.8%) and road segments (1,998; 19%). The decrease in census blocks occurred primarily outside metro areas, while road segments decreased evenly across the coverage area. A decrease in Cable Modem – Other also occurred in Virginia, Comcast is now capable of offering Cable Modem DOCSIS 3.0 throughout the Commonwealth.
- **Fairpoint Communications** (0002071116) demonstrated an increase in road segments (853) of almost 15 fold. The increase resulted in a denser coverage area.
- **Level 3 Communications, LLC.** (0003723822) submitted more census blocks (372; 15%) but less road segments (255; 9.3%) this round. These changes were dispersed throughout the Commonwealth.
- **Metrocast Communications** (0018547471) added fiber transmission to their coverage area in several Virginia towns: Bowling Green, Callao, Milford, Warsaw and Woodford.
- **nTelos** (0005849518) submitted wireless polygons demonstrating a significant increase in coverage area along the Chesapeake Bay in southern Virginia.
- **RCN Telecom Services, LLC** (0003735016) submitted road segments for the first time increasing the density of the coverage area but not greatly increasing the size of the coverage area.
- **Verizon Virginia, Inc.** (0002073203) demonstrated a decrease in Asymmetric xDSL road segment (6,275; 43%) coverage area. The decrease occurred throughout the coverage area.
- **Verizon Wireless** (0003290673) displayed one fewer wireless polygon as they no longer submit 3G CDMA coverage under the AWS spectrum.

New Carriers:

- **Gamewood Technology** (0016066342); Wireless and Middle Mile
- **Intermountain Cable Inc.** (0001789080); Wireline
- **Virginia Broadband, LLC.** (0016210890); Wireless

Removed:

- No providers were removed for this submittal.

Community Anchor Institutions (CAI):

The CAI dataset increased by 475 institutions. Primarily, the increase is due to the addition of nursing homes, rehabilitation centers and private health care centers to the Medical category. Furthermore, the increase also occurred in the other community support / non-governmental category addition of small business and economic development centers. Most libraries and public schools in Virginia display speeds as a result of broadband speed tests conducted by the Virginia Department of Education. Please see the VA_Methodology_2014_10_08 document for further discussion about CAI data collection.

Corrections:

Cricket License Company's DBA Name was changed from Cricket Communications, Inc. to Cricket Wireless. The DBA name of Scott County Telephone Cooperative was changed from SCTC to Scott County Telephone Cooperative for better recognition of the provider. Verizon Virginia, Inc. submitted changes to their dataset on October 3rd, 2014. They did not include census blocks or road segments with speeds greater than 100 mbps in their original submission.

Mergers & Acquisitions:

No mergers or acquisitions were reported during this submittal period.



Changes and Corrections

SBDD June 2014 Data
October 2014 Submission

US Virgin Islands Broadband Data Changes and Corrections

Coverage Area Changes:

- Coverage Footprint Expansion:
 - Sprint minimally expanded the coverage area in St. Thomas and St. John with new shapefile sent.
 - AT&T minimally expanded the coverage area in St. Croix with new shapefile sent.
 - Innovative PowerNet added TT40 & TT41 to their coverage
- Service Area Attribution Changes:
(Example: Speed, technology, name changes)
 - AT&T added additional Spectrum 4 in new shapefile sent. They now have spectrums 1 through 4 available in USVI.

Data Corrections:

- No data corrections were required for this submission



VT Broadband Data Changes and Corrections



December 30, 2014 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	Added some new coverage areas.
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	Added some new coverage areas.
FairPoint Communications	FairPoint Communications Inc.	0003723202	Added some new coverage areas.
FairPoint Vermont	FairPoint Vermont	0017551359	No major changes/corrections
Franklin Telephone Company, Inc.	Franklin Telephone Company, Inc.	0004356952	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	Added some new coverage areas.
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	No major changes/corrections
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	No major changes/corrections
Smuggler's Notch Water Company	Smuggler's Notch Water Company	0007320963	No major changes/corrections
Southern Vermont Broadband	Southern Vermont Broadband	9999	No major changes/corrections



VT Broadband Data Changes and Corrections



December 30, 2014 Data

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

State of Washington Broadband Mapping Project

State Broadband Initiative (SBI)

June 30, 2014 Data

October 1, 2014 NTIA Submittal

We provide below more detailed information on changes and corrections to the data submitted October 1, 2014 (S10). We have provided the information in two separate tables for wireless providers and wireline providers. If a provider provides using both wireless and wireline technologies, and if there are changes or corrections in both, this provider may be in both tables. There were 61 providers who did not submit any changes and their data was carried over as is from the previous submission. In addition to this, six providers made change and corrections to middle mile locations:

- MegaPath Corporation- removed one middle mile point
- Skyline Telecom, Inc.- submitted data for the 1st time in submission 10
- Spectrum Online Services LLC – submitted middle mile data for the 1st time in submission 10
- T-Mobile- changed the backhaul type on 1 middle mile point
- Wave Broadband- Removed 2 middle mile points that were sold and no longer part of their network.
- AIR-PIPE – added one middle mile point

The following providers' middle mile elevations were set to -9999 because they have unusually high values for elevation.

- Columbia Energy, LLC
- LSN
- NoaNet
- Rock Island Technology Solutions
- SawNet
- Startouch, Inc
- Tanager Telecom

- Zayo Group, LLC

FRNs were updated for six providers where these were missing in the past:

- Benton PUD
- Public Utility District of Grant County
- Public Utility District of Okanogan County
- Mason County PUD #3
- Public Utility District No. 1 of Skagit County
- WABBAND

Wireless Providers - Change and Corrections

Provider Name	Doing-Business-As Name	Wireless Service Added (in square miles)	Wireless Service Removed (in square miles)	Total Wireless Area Served by Provider (in square miles)	Change and Correction Comments
AT&T Mobility LLC	AT&T Mobility LLC	12,109.6	56.4	49,988.4	There has been significant expansion of service – some LTE, some 4G and some 3G. There has also been an increase in speeds. Some service reduction in the fringes of propagation data pointing to data improvement.
Columbia Energy, LLC	Columbia Energy, LLC	66.0	0.0	1,721.6	Provider submitted new data for propagation resulting in the changes shown. They added extra towers and increased speeds that resulted in the changes.
CresComm WiFi, LLC	CresComm Broadband	303.6	97.4	421.9	Provider submitted new propagation data resulting in the changes shown. They have removed service in some areas. There are some increases in coverage over water that was not shown as served in previous submissions. In s10 the provider confirmed they can serve these areas.
Cricket License Company, LLC	Cricket Wireless	0.0	0.1	1,350.0	Services have been removed from Skamania County. Cricket Wireless has been acquired by AT&T but still filing under the Cricket name. Provider changed their provider and DBA names.

Provider Name	Doing-Business-As Name	Wireless Service Added (in square miles)	Wireless Service Removed (in square miles)	Total Wireless Area Served by Provider (in square miles)	Change and Correction Comments
First Step Internet	First Step Internet, LLC	128.8	87.0	615.4	Provider submitted new propagation data via Link Technologies. There has been some increased wireless speeds and some coverage expansion that encompass new expansion area and some changes due to propagation. Changed their DBA name.
Spectrum Online Services LLC	Spectrum Online Services LLC	273.3	0.0	3,035.2	Provider submitted new propagation data via Link Technologies. There has been some expansion in coverage.
Sprint Corporation	Sprint	721.5	2.5	17,696.1	There has been significant expansion of LTE service which has increased speeds in several areas. Some service expansion and reduction in the fringes of propagation is more data improvement rather than real changes in coverage.
T-Mobile USA, Inc.	T-Mobile	201.8	299.8	11,304.4	Provider has made changes in availability, expanded their 4G and LTE services and speeds have increased in many areas. Some service reduction in the fringes of propagation data pointing to data improvement.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	5,600.6	1,527.0	41,724.4	Provider has expanded their 3G and 4G LTE coverage.
Washington Broadband, Inc.	WABBAND	166.0	0.0	634.7	Provider has expanded their wireless coverage.

Wireline Providers - Change and Corrections in Census Blocks and Street Segments

Provider Name	Doing-Business-As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note 1)	Number of Census Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
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Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note 1)	Number of Census Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Cascade Networks, Inc.	Cascade Networks, Inc.	1128	30	1,242	207	0	207	Provider submitted new fiber data which resulted in the addition and removal of services in many areas due to data corrections and changes.
CenturyLink, Inc.	CenturyLink	2359	7065	81,966	1222	31984	11,000	<p>Provider has added and removed service in many areas due to data corrections and changes. Provider also stated they refined how they processed roads which resulted in corrections in their data. The reduction in service impacts about 60,000 people across their service area. The reductions are spread across the service area.</p> <p>Provider changed provider name from CenturyTel to CenturyLink.</p>
Cogent Communications, Inc	Cogent Communications, Inc	13	9	34	0	0	0	<p>Provider submitted data which added and removed blocks from their service area due to data corrections and changes. Provider also submitted typical speeds.</p> <p>Provider changed FRN</p>
Comcast Cable Communications, LLC.	Comcast	1994	5701	70,639	235	989	2,796	Provider has added and removed service in many areas due to data corrections and changes. No valid reasons have been provided. The reduction in service impacts over 100,000 people across their service area and 50% of these people are concentrated in about 250 census blocks. The reductions are sporadic across the service area and some concentration of change is occurring in La Center, WA North of Vancouver.
Ellensburg Telephone Company	FairPoint Communications	10	19	1,354	3	7	222	Provider submitted changes and corrections to their aDSL network.
YCOM Networks, Inc.	FairPoint Communications	5	8	539	7	8	362	Provider submitted changes and corrections to their aDSL network.

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note 1)	Number of Census Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Frontier Communications Northwest, Inc.	Frontier Communications Northwest, Inc.	5	8	35,634	7	8	12,231	Provider added a few blocks/roads and increased speeds in some blocks/roads – all changes are related to ADSL, not fiber. They have added new or upgraded DSLAMs.
Hood Canal Telephone Co., Inc.	Hood Canal Communications	0	0	990	0	0	1,140	Provider added fiber availability in areas they served previously. Corrections made to ADSL and Cable DOCSIS 3.0 in the same areas of added fiber.
Level 3 Communications, LLC	Level 3 Communications, LLC	239	110	862	1	2	2	Provider submitted changes and corrections due to the size of their network and nature of fluctuation in the market. Provider explained that the included sites may vary from prior reports.
LightSpeed Networks, Inc.	LSN	6425	0	14,544	0	0	506	Provider added fiber and copper availability.
MegaPath Corporation	MegaPath Corporation	0	0	56,548	0	0	1,277	In s9, we had discussions with the provider, the State and the NTIA, their data contains services for end user codes 1 and 2. There are overlapping blocks but they have different speed offerings for different End User Category. We processed the new data submitted by the provider for s10 the same way as we did in s9. For s10, the provider submitted new data that resulted in corrections to their speeds in some areas.
Mashell Telecom, Inc.	Rainier Connect	0	0	1,001	0	0	549	Provider made corrections to their cable services and increased speed of aDSL in some area.
PUD Pend Oreille	PUD Pend Oreille	547	0	1,112	0	1212	1,296	Expanded fiber footprint as part of the completion of their fiber build-out. Updated end user code.
Sawtooth Technologies, LLC	SawNet	982	0	1,377	241	0	374	Expanded fiber footprint as part of the completion of their fiber build-out.

Provider Name	Doing-Business- As Name	Number of Census Blocks Added (Note 1)	Number of Census Blocks Removed (Note 1)	Number of Census Blocks Served by Provider (Note 2)	Number of Road Segments Added (Note 1)	Number of Road Segments Removed (Note 1)	Number of Road Segments Served by Provider (Note 2)	Change and Correction Comments
Skyline Telecom, Inc.	Skyline Telecom, Inc.			32			181	Provider participating for the 1st time.
Tanager Telecommunications, LLC.	Tanager Telecom	982	0	1377	241	0	374	Expanded fiber footprint as part of the completion of their fiber build-out.
Asotin Telephone Company; Lewis River Telephone Company, Inc.; McDaniel Telephone Company	TDS Telecom	6	2	721	17	7	756	Provider submitted some changes to availability.
The Toledo Telephone Co., Inc.	Toledo Telenet	0	0	355	0	0	799	Provider increased speeds for fiber services.
TW Telecom of Washington LLC	TW Telecom of Washington LLC	19	5	254	1	0	1	Provider submitted some minor changes to availability.
Wave Division Holdings, LLC	Wave Broadband	83	0	9,209	1	0	2,569	Provider acquired Capacity Provisioning.

Note 1: The number of blocks added and removed do not represent unique blocks or roads – if a provider added service on a block or a road with multiple technologies, these blocks may be counted multiple times in the added and removed fields.

Note 2: The total number of blocks served by a provider has been calculated to include only unique blocks- i.e. if a block is served by a provider by multiple technologies, it is counted only once. However, the roads may include double counting because of being served by multiple technologies because there are no unique IDs on roads to summarize by.

Change and Corrections in Community Anchor Institutions

Based on NTIA feedback from eRate submissions, we have verified the data for the 9 schools that had fiber based on NTIA reports but were not reported as fiber in our data. We have verified and made corrections to those.

We also cleaned up some duplicate records that resulted in merging our data with the NCES data last submission. Where the same school existed twice in our database (from two sources), we updated any missing CAIID in our original source and deleted the other record as it did not have information on broadband subscription and speeds.

We also checked on some speeds and technology mismatches for schools and contacted data providers in the past to confirm that our information was correct. Where they provided us changes, we incorporated those and where they did not, we are submitting data similar to last submission.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
24-7 Telcom, Inc.	24-7 Telcom, Inc.	X	X		Updated using new provider data	Update 11 blocks to 10x8x3 from 10x6x3 Flag_TT10_MAD8 UNEXPECTED VALUES, new tripwire		
AT&T Mobility LLC	AT&T Mobility LLC			X	Updated using new provider data	mobile coverage significant mobile coverage increase on all technologies First appearance of spectrum 3 and 4 on LTE	X	
AT&T Wisconsin	Wisconsin Bell, Inc			X	Updated using new provider data	Speeds technology unchanged CB increase SG increase		Top 10 HU Change in State (est)
Bloomer Telephone Company	Bloomer Telephone Company			X	Updated using new provider data	Increased fiber area No change in technology, speeds or overall coverage footprint blocks and segments added to fiber area		
Bug Tussel Wireless, LLC	Bug Tussel Wireless				Updated using new provider data	speeds, technology unchanged coverage replaced with submitted data significant increase in coverage area for both fixed and mobile wireless		
Business Only Broadband	Business Only Broadband, LLC	1	1	1	New provider for this submission	New fixed wireless provider WR: 70 x 10 x 10 x ZZ x ZZ Spectrum: 6		
CenturyLink	CenturyLink, Inc.	X		X	Updated using new provider data	Inc. Replace existing coverage with submitted data Blocks decrease Segments decrease		Top 10 HU Change in State (est)
Cogent Communications	Cogent Communications, Inc.	1	1	1	New provider for this submission	new provider blocks staged, 50x11x11, endusercat 2		
Comcast	Comcast Cable Communications, LLC			X	Updated using new provider data	coverage replaced with submitted data no change in speeds or technology CB decreased checkmap verified by provider		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
Cricket Communications, Inc.	Leap Wireless International, Inc.	1	1	1	see changes and corrections	Acquired by AT&T. At&T submitting coverage for them this round.		
Cricket Wireless	Cricket License Company, LLC	1	1	1	New provider for this submission	speeds, spectrums, coverage footprint unchanged from previous Leap/Cricket submissions New provider, replaces Cricket/Leap coverage now owned by AT&T		
Door County Broadband	Door County Broadband, LLC	1	1	1	New provider for this submission	New fixed wireless provider including acquired NEWWIS coverage 70x5x3x5x3, spectrum 6 70x8x8x6x5, spectrum 6		
Frontier Communications of Mondovi, LLC	Frontier Communications of Mondovi, LLC	X			Updated using new provider data	DSLAM node update blocks updated to 8x5 no change in coverage extent		
Frontier Communications of Wisconsin, LLC	Frontier Communications of Wisconsin, LLC			X	Updated using new provider data	DSLAM node update blocks updated to 6x3, 7x4, and 8x5 segments added		
Frontier North, Inc.	Frontier North, Inc.			X	Updated using new provider data	DSLAM nodes update segments added blocks updated to 8x5 and 7x4		
Frontier Rhinelander Telephone Company	Rhinelander Telephone Company			X	Updated using new provider data	DSLAM nodes update blocks updated to 6x3, 7x4, 131 and 8x5 segments added		
Hillsboro Telephone Company, Inc.	Hillsboro Telephone Company, Inc.	X	X	X	Updated using new provider data	boundary previous submissions were blocks lists, this round reduces footprint to exchange boundary Update some areas to fiber (50x7x3)		
Lakeland Communications, Inc.	Lakeland Communications Group, LLC	1	1	1	Transferred coverage from acquired provider	Submitted data unchanged from previous submissions Existing data for 3 Lakeland providers combined under one new provider name		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
LaValle Telephone Cooperative	LaValle Telephone Cooperative	X		X	Updated using new provider data	new DSL blocks added (7x3) blocks converted from DSL to fiber Fiber speed increased to 11x10		
Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	speeds, technology unchanged coverage replaced with submitted data CB count increased SG count decreased		
LiteWire	LiteWire Internet Services, Inc.				Updated using new provider data	coverage replaced with submitted data data from towercoverage.com slight increase in coverage speeds, technology unchanged		
Manawa Telephone Company	Manawa Telephone Company	X	X	X	Updated using new provider data	Dsl speeds updated to 5x3 and 6x3 Fiber coverage added at 7x5 blocks, segments converted to fiber blocks added to overall coverage based on updated exchange boundary		
Mediacom	Mediacom Wisconsin, LLC		X	X	Updated using new provider data	submitted data technologies unchanged 40x8x5 speeds no longer present, all TT 40 is now 40x9x5 Flag_TT40_MAD8 UNEXPECTED VALUES		Top 10 HU Change in State (est)
Merr.com	Merrimac Communications Ltd.	X			Updated using new provider data	features to tier 9 No change in technology or coverage footprint Historic tripwire removed by speed change (TT40_MAD8)		
NEIT	Northeast Iowa Telephone Company	1	1	1	New provider for this submission	New provider for this submission new wireless coverage staged at 71x6x6x5x5 spectrum 8		
Netwurx	Netwurx				Updated using new provider data	Wireless coverage expanded slightly existing 6x6 area expanded		
NEWWIS	NEWWIS LLC	1	1	1	see changes and corrections	Transferred coverage to Door County Broadband due to acquisition		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
Orchard Wireless.net	Orchard Wireless.net	1	1	1	New provider for this submission	New fixed wireless provider, southern Chippewa county 70x5x3x5x3, spectrum 6		
Packerland Broadband	Packerland Broadband	X	X	X	Updated using new provider data	updated blocks increase segments increase speeds now 40x10x5 and 41x7x4 41x6x4 coverage no longer present		Top 10 HU Change in State (est)
Prairie iNet	JAB Broadband				Updated using new provider data	coverage replaced by updated wireless coverage coverage extent increased slightly speeds unchanged		
Richland-Grant Telephone Cooperative Inc.	Richland-Grant Telephone Cooperative Inc.	X		X	Updated using new provider data	Significant increase in fiber coverage Fiber speeds increased from 7x3 to 11x10 (1gb x 500mb)		
Sprint	Sprint Corporation				Updated using new provider data	naming, frn identical to last submission middle mile identical to existing data slight increase in overall coverage speeds, technology, spectrum identical	X	
T6 Broadband	JAB Broadband				Updated using new provider data	coverage replaced by updated wireless coverage coverage extent increased slightly speeds unchanged		
TDS	Badger Telecom, LLC	X	X	X	Updated using new provider data	coverage replaced with submitted data point count increases		
TDS	Black Earth Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Bonduel Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		

Note 1: [1] Represents that data can't be compared to prior round. Averages are computed as straight averages.

Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
TDS	Burlington, Brighton & Wheatland Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Central State Telephone Company, LLC	X	X	X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Dickeyville Telephone, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Eastcoast Telecom Of Wisconsin, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Grantland Telecom, LLC	X		X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Mid-Plains Telephone, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Midway Telephone Company, LLC	X	X	X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Mosinee Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Mt. Vernon Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		

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Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
TDS	Riverside Telecom, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Scandinavia Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Southeast Telephone Co. Of Wisconsin, LLC	X	X	X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	The State Long Distance Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Stockbridge & Sherwood Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Tenney Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	The Farmers Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Utelco, LLC	X	X	X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		
TDS	Waunakee Telephone Company, LLC			X	Updated using new provider data	coverage replaced with submitted data point count increases Feature counts by provider similar to last submission		

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Note2: Changes to the average speed or transtech may be detected when new features added.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
T-Mobile	T-Mobile USA, Inc.				Updated using new provider data	submitted data No change in speeds or technologies slight coverage increase on most technologies significant increase in coverage on LTE		
tw telecom	tw telecom of wisconsin l.p.			X	Updated using new provider data	Coverage replaced with submitted data Speeds/technology unchanged Block count increases Segment count unchanged		
Union Telephone Company	Union Telephone Company	X			Updated using new provider data	Update speeds only, no change in coverage extent submitted DSL increases from 5x3 to 7x3 Fiber increases from 7x7 to 10x10		
Verizon Wireless	Verizon Wireless				Updated using new provider data	speeds, spectrums unchanged coverage replaced with submitted data slight coverage increase on all spectrums	X	
Vernon Communications, LLC	Vernon Communications, LLC	X			Updated using new provider data	no change in coverage extent Update fiber speeds to 7x7 (20 mb x 20mb to reflect advertised maximum, from 9x9)		
Vernon Telephone Cooperative, Inc.	Vernon Telephone Cooperative, Inc.	X		X	Updated using new provider data	overlap between fiber and dsl removed Increase DSL speeds to 7x4 Update fiber speeds to 7x7 (20 mb x 20mb to reflect advertised maximum, from 9x9)		

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Note2: Changes to the average speed or transtech may be detected when new features added.

WEST VIRGINIA

GEOLOGICAL AND ECONOMIC SURVEY

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WV October 1, 2014 Changes and Corrections:

Changes:

The following providers submitted smaller territories:

Sprint
AT&T
Verizon Wireless

Corrections:

Leap Wireless International, Inc. was bought by AT&T resulting in a new Provider name, DBA, and FRN.

Ntelos submitted their coverage under three different provider names and FRNs.

DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
AT&T Mobility LLC	AT&T Mobility LLC			X	Updated using new provider data	submitted coverage AWS spectrum added, used for all technologies Speeds unchanged Increased coverage extent on all	X	
Celerity Networks, LLC	Celerity Networks, LLC				Updated using new provider data	coverage (towercoverage.com) coverage extent decreased slightly (probably due to change in propagation method) speeds unchanged		
CenturyLink	CenturyLink, Inc.	X	X	X	Updated using new provider data	Existing coverage replaced with submitted data CB count decreased SG decrease Fiber coverage added (50x10x9)		Top 10 HU Change in State (est)
DIGIS	JAB Broadband				Updated using new provider data	coverage replaced by updated wireless coverage coverage extent increased slightly speeds unchanged		
DTE	Dubois Telephone Exchange, Inc.	X	X		Updated using new provider data	some DSL areas updated from 6x2 to 7x2 some fiber areas updated from 7x5 to 9x5 50x9x5 is a new speed for this provider		
Fiberpipe Internet	Surf Communications, Inc.	X			Updated using new provider data	Replace existing coverage with submitted data Speeds updated to 7x5 from 5x2 Coverage area significantly expanded, area doubled		
Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	speeds, technology unchanged coverage replaced with submitted data CB count increased SG count increased		Top 10 HU Change in State (est)
Mediastream	James Cable	1	1	1	Transferred coverage due to acquisition	Transferred coverage to Vyve Broadband		
Mountain West Telephone	Mountain West Technologies Corp.				Updated using new provider data	Replace existing coverage with submitted data speeds/technology unchanged coverage very similar to existing coverage		

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DBA Name	Provider Name	Average Speed Change	Average Transtech Change	Record Count Change	Update Description	Changes And Corrections	Provider > 25% State Area	Top10HUChangeInState
RT Communications, Inc.	RT Communications, Inc.	X	X	X	Updated using new provider data	Fiber coverage expanded slightly fiber blocks added fiber segments added All tier 3 DSL features increased to tier 4 (downstream speed)		
Skybeam	JAB Broadband				Updated using new provider data	coverage replaced by updated wireless coverage coverage extent increased slightly speeds unchanged		
Sprint	Sprint Corporation	X		X	Updated using new provider data	slight overall increase coverage footprint higher speed area added to coverage (6x4)		
TCT West, Inc.	TCT West, Inc.				Updated using new provider data	Update 6x3 wireless coverage with expanded coverage 3x2 wireless coverage unchanged Wireline coverage unchanged		
T-Mobile	T-Mobile USA, Inc.			X	Updated using new provider data	submitted data No change in speeds or technologies slight increase in coverage on existing technologies AWS and U1900 added to Wyoming		
Verizon Wireless	Verizon Wireless			X	Updated using new provider data	coverage replaced with submitted data coverage increase on lte, evdo spectrums first occurrence of aws coverage in Wyoming	X	
ViaSat Communications	ViaSat				see changes and corrections	removed note indicating limited capacity on excede 5 satellite speeds and coverage extent unchanged		
Vistabeam	Inventive Wireless of Nebraska, LLC				Updated using new provider data	Replace coverage with submitted data Speeds/technology unchanged Coverage area reduced due to change to towercoverage.com data		
Vyve Broadband	Vyve Broadband	1	1	1	Transferred coverage from acquired provider	New Provider Transferred coverage from acquired provider- Medistream		

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Note2: Changes to the average speed or transtech may be detected when new features added.