



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

### DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Adak Eagle Enterprises, LLC	DSL	Change: Provider speeds now fall below minimum threshold for broadband service due to overloading of the system; dataset not submitted.	-66
Adak Eagle Enterprises, LLC	Mobile Wireless	Change: Provider speeds now fall below minimum threshold for broadband service due to overloading of the system; dataset not submitted.	N/A
Alaska Communications Systems Holding, Inc. (ACS)	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-241
Arctic Slope Tel. Assn. Coop. Inc.	Fixed Wireless	Change/Correction: New provider for the October 2013 submission that previously did not meet broadband speeds and was unresponsive.	N/A
Arctic Slope Tel. Assn. Coop. Inc.	DSL	Correction: New provider for the October 2013 submission that was previously unresponsive.	121

AT&T Corp, Inc.	Mobile Wireless	Change: Provider increased coverage in Clam Gulch-Anchorage region, Moose Pass, Crown Point, Tanacross, Tok, Gustavus, Hydaburg and along Beluga HWY. 4G LTE service now available in Juneau area. HSPA plus coverage also increased in multiple areas.	N/A
Copper Valley Telephone Cooperative, Inc.	Mobile Wireless	Change: Provider added two transmission locations in the Valdez area. Very minor spatial change.	N/A
Cordova Telephone Cooperative, Inc.	Fixed Wireless	Change: Provider launched new WiMax area in Port Wells east of Whittier.	N/A
GCI Internet	Mobile Wireless	Change/Correction: Provider supplied real world propagations in the Anchorage, Matanuska, and Fairbanks regions. HSPA+ service also present at higher speeds in these areas.	N/A
Level 3 Communications LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	8
SPITwSPOTS LLC	Fixed Wireless	Change/Correction: Provider added and removed transmission locations. Provider also upgraded infrastructure which increased the amount of access to tier 8 maximum advertised download speeds. Removed one incorrect propagation.	N/A
Verizon Communications, Inc.	Mobile Wireless	Change: New LTE provider for the October 2013 submission.	N/A
Yukon Tech Inc	Fiber	Change: New provider platform for the October 2013 submission.	28

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
5	AL	CenturyLink	CenturyLink			X	Updated using new provider data	Replace existing coverage with submitted data	
6	AL	Farmers Telecommunications Cooperative, Inc.	Farmers Telecommunications Cooperative, Inc.				Updated using new provider data	301 blocks, 61 segments converted to fiber	
7	AL	Frontier Communications of Alabama, LLC	Frontier Communications of Alabama, LLC			X	Updated using new provider data	Update coverage using new data	
8	AL	FairPoint Communications	FairPoint Communications			X	Updated using new provider data	Technology and speeds unchanged (10x7x3) Coverage extent increased by submission of additional customer address points 45 census blocks and 26 segments added to coverage	
15	AL	Knology	Knology	1	1	1	n/a	Purchased by WOW! Reporting under Knology Total Communications, Inc. dba WOW!	
33	AL	Alabama Broadband, LLC	Alabama Broadband, LLC	1	1	1	n/a	Purchased by Charter and being reported with Charter coverage.	
41	AL	Comcast	Comcast			X	Updated using new provider data	TRN updated from 0003768165 to 0003251717, confirmed by provider Coverage replaced by new coverage CB increase SG, slight drop No change in speeds or technology	
46	AL	Knology	Knology	1	1	1	n/a	Purchased by WOW! Reporting under Knology of Alabama dba WOW!	
48	AL	Mediacom	Mediacom				Updated using new provider data	Middle mile capacity increase	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
54	AL	Scottsboro Electric Power Board	Scottsboro Electric Power Board			X	Updated using new provider data	Blocks count change	
61	AL	AT&T Alabama	AT&T Alabama	X	X	X	Updated using new provider data	Coverage replaced with submitted data Slight increase in block and segment counts Speed distribution similar to last round	
62	AL	Verizon Wireless	Verizon Wireless				Updated using new provider data	All wireless coverage replaced with new coverage, Speeds/spectrums unchanged Increased coverage on all spectrums with significant LTE coverage increase across entire state provider coverage >25% of state	X
63	AL	T-Mobile	T-Mobile			X	Updated using new provider data	LTE speeds submitted at Tier7 per NTIA clarification. -spectra attributed per T-Mobile direction.	
658	AL	Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	CB increase from 287 to 2348 SG increase from 3 to 62	
692	AL	TDS	TDS			X	Updated using new provider data	Segments count change	
693	AL	TDS	TDS			X	Updated using new provider data	Increase in features with 7x4 speeds	
694	AL	TDS	TDS	X	X	X	Updated using new provider data	•Address points replaced with new data •Middle mile capacity updates for PID 693, 694	
699	AL	Knology	Knology	1	1	1	n/a	Purchased by WOW! Reporting under Knology of Huntsville dba WOW!	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
700	AL	Knology	Knology	1	1	1	n/a	purchased by WOW! Reporting under Knology of Montgomery dba WOW!	
701	AL	Knology	Knology	1	1	1	n/a	purchased by WOW! Reporting under Knology of the Valley dba WOW!	
702	AL	Knology	Knology	1	1	1	n/a	Purchased by WOW! Reporting under Valley Telephone dba WOW!	
703	AL	Knology	Knology	1	1	1	n/a	purchased by WOW! Reporting under Knology of the Wiregrass dba WOW!	
709	AL	AT&T Mobility LLC	AT&T Mobility LLC				Updated using new provider data	Speeds on mobile wireless identical to last round for all 3 spectrums Significant increases in LTE coverage HSPA+ coverage very similar, slight increases provider coverage >25% of state HSPA coverage very similar, slight increases	x
714	AL	Sprint	Sprint				Updated using new provider data	Coverage slightly different. provider coverage >25% of state	x
718	AL	MetroCast Communications	MetroCast Communications				Updated using new provider data	Address points replaced with new data Middle mile capacity updates for PID 693, 694	
733	AL	Frontier Communications of the South, LLC	Frontier Communications of the South, LLC			X	Updated using new provider data	Update coverage using new data	
760	AL	Cricket Communications, Inc.	Cricket Communications, Inc.			X	Updated using new provider data	New spectrum added over entire coverage, AWS (4)	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
761	AL	tw telecom	tw telecom	X	X	X	Updated using new provider data	CB increase SG count unchanged	
833	AL	FTC Wireless Internet	FTC Wireless Internet	X		X	Updated using new provider data	<ul style="list-style-type: none"> <li>•New wireless coverage submitted</li> <li>•new coverage separated into 70x5x3 area and 70x7x4 area</li> </ul>	
948	AL	MegaPath Corporation	MegaPath Corporation	X	X	X	Updated using new provider data	CB decrease from 34917 to 33462 SG count unchanged	

Note: (1) Represents that data can not be compared with prior round.



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## Arkansas Broadband Changes and Corrections October 1, 2013 Data Submission

### Changes:

- **Batesville Computing** updated Fixed Wireless Infrastructure.
- **Horton TV & Electronics** added Fixed Wireless Infrastructure.
- **Arkwest Communications** expanded Fiber Coverage.
- **AT&T Mobility** expanded Mobile Broadband coverage.
- **Cricket Communications** expanded Mobile Broadband coverage.
- **Sprint** expanded Mobile Broadband coverage.
- **Verizon Wireless** expanded Mobile Broadband coverage.
- **Southwest Arkansas Telephone Cooperative** expanded Fiber Coverage.
- **North Arkansas Telephone Company** expanded Fiber Coverage.
- **Madison County Telephone & Cable Company** expanded DSL Coverage.
- **Ozark Telephone Company** updated speed data
- **Prairie Grove Telephone Company** expanded Fiber Coverage.
- **South Arkansas Telephone Company** expanded Fiber Coverage.
- **Bayou Cable** updated speed data.
- **Fusion Media** expanded Cable Coverage.
- **WEHCO Media** expanded Cable Coverage.
- **Yelcot Video Group, Inc.** submitted new Cable Coverage.

### Corrections:

- Miscellaneous Changes and Corrections for **AT&T** from provider.
- Miscellaneous Changes and Corrections for **Suddenlink** from provider.
- Miscellaneous Changes and Corrections for **Comcast** from provider.
- Miscellaneous Changes and Corrections for **TDS Telecom** from provider.
- Miscellaneous Changes and Corrections for **Cox Communications** from provider.
- Miscellaneous Changes and Corrections for **Comcast** from provider.
- Miscellaneous Changes and Corrections for **Yelcot Telephone Company** from provider.

\*NOTE: data for most providers has minor Miscellaneous Changes and Corrections due to more stringent Quality Assurance methods in comparison to the Spring 2013 data set.



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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## American Samoa Broadband Data Changes and Corrections

### Coverage Area Changes:

- Coverage Footprint Expansion:
  - American Samoa Entertainment, Inc., DBA Moana TV, has new TT41 footprint that refines and expands their coverage
  - VCX Technologies has new TT70 footprint that refines and expands their coverage
- Service Area Attribution Changes:  
(Example: Speed, technology, name changes)
  - No attribute changes were requested for this data submission

### Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
  - No corrections were requested for this data submission

# AZ BAP Changes and Corrections for Fall 2013

As of September 23, 2013

Provider Name	Changes	Corrections	Comments and Notes (last date of contact, acquisitions, who's assigned, etc.)
Airband			No change on coverage, acquired by UNSi (www.unsi.net)
AireBeam	X		New tower locations, these are extensions of existing coverage, west of Casa Grande and the Tonopah area.
Arivaca	X		New Provider
AT&T			No Changes
AT&T Mobility	X		Greg Wagner of AT&T participated in a collaborative session with us, to confirm changes in coverage and spectrum.
BeamSpeed			No Changes
Bolt Internet			No Changes
Cable One	X		No Changes to coverage area, Note increased Speeds
Casa Grande Internet			No Changes
CenturyLink	X		Road segment speeds appear lower, some growth in the Yuma area, and minor contraction in various places that look like fine tuning, or additional detail.
CIS Wireless Broadband			No Changes
City of Phoenix (Sky Harbor Airport)			No Changes
Comcast Cable	X		Small increase in census block coverage, we have several new crowdsource points, but our crowdsource concurrence is down to 95.5% from 98%.
CommSpeed			No Changes
Copper Valley	X		Strategic expansion apparent
CopperNet			No Changes
Covad Communications (Megapath)	X		Note overall reduction around edges of coverage, this could be a more conservative interpretation, or a better resolution of coverage. The changes do not look out of place.
Cox Communications (Dakotacom.net)	X		No changes except to speeds available.
			Researching provider and broadband presence.
DataMax Wireless/Wecom			No Changes
Desert iNET			No Changes
eSedona			No Changes
Fort Mojave Telecom	X		We included their fiber in addition to their usual coverage.

# AZ BAP Changes and Corrections for Fall 2013

As of September 23, 2013

Provider Name	Changes	Corrections	Comments and Notes (last date of contact, acquisitions, who's assigned, etc.)
Frontier Citizens Utilities Rural	X	X	As per previous submissions, they sent us points with specified buffer zones. These zones are a specified radius, however we represented them in meters for the Spring 2013 submittal, they have been corrected to feet, with that in mind, they exhibit increases in coverage from 570 sq. miles to 580 sq. miles in census blocks, and 1065 sq. miles to 1148 sq. miles in coverage in road segments.
Frontier Communications of the White Mountains	X	X	They gave us locations and radial buffer zones as an incremental update to translate these zones are a specified radius, however we represented them in meters for the Spring 2013 submittal, they have been corrected to feet. Whatever speed they gave us within a new buffer we used this speed, even when the new speed is slower than previously listed. We see expansion in St. Johns, Holbrook, and Whiteriver. The majority of lowered speeds are around Lakeside.
Frontier Navajo Communications	X	X	Some buffer zones are smaller, but speeds remain unchanged these zones are a specified radius, however we represented them in meters for the Spring 2013 submittal, they have been corrected to feet. Census block coverage went up from 942, to 990 sq miles, and Road Segments are 1648 and 1755. We see much greater coverage in Ganado, Chinle, and Teec Nos Pos.
Frontier Southwest	X	X	Shows much overestimation, but buffer zones remain the same; these zones are a specified radius, however we represented them in meters for the Spring 2013 submittal, they have been corrected to feet. Crowdsorce points look logical.
(Gila River Telecom)			Not in submittal; per their direction.
Golden Valley Cable			No Changes
Grand Avenue Broadband			No Changes
Greenfield Communications			No Changes
HNS (Hughes, Echostar)	X		Hughes moved from Polygon to Zip Codes for representation of coverage. The minor gaps represented in their reports are filled in. Crowdsorce data looks good. We note that there is a gap in the Northwest corner of the state.
Hopi Telecom (HTI)			No Changes
HPAZ			No Changes
InfoWest			No Changes

# AZ BAP Changes and Corrections for Fall 2013

As of September 23, 2013

Provider Name	Changes	Corrections	Comments and Notes (last date of contact, acquisitions, who's assigned, etc.)
Integra Telecom	X		We got more Middle Mile. We note a great increase for Middle Mile Reported.
Last Mile Research			No Changes
Leap Wireless (Cricket)	X		Growth in Phoenix, Tucson remains unchanged in the 4G spectrums. 3G shows gap fill between Phoenix and Tucson.
Level 3 Communications	X		Census blocks tripled, and all road segments are new where none existed before. Additional coverage in adjacent counties
MTE Telecom	X		New provider this submittal
Mediacom Southeast			No Changes
Phoenix Internet			No Changes
Pointe Wireless			No Changes
Rio Verde Wireless			No Changes
Rio Virgin Telephone (Reliance Connects)			No Changes
RuralNet Wireless			No Changes
Saddleback Communications			No Changes
Salt River Project (SRP)	X		Updated coverage for additional census blocks.
San Carlos Apache Telecom Utility (SCATUI)			No Changes
Shurz Communications	X		Now own Orbitel and Western Broadband.
Simply Bits			No Changes
Skycasters			No Changes
Smith Bagley			No Changes
South Central Utah Telephone Association	X		Via Collaborative Session, added a few census blocks on outer areas, and speed increases in Colorado City and Fredonia. Minor changes to Pike Springs as well.
Sprint Communications (Sprocket)	X		Sent us fresh data.  Examining provider for next submittal, as we found them later in this cycle.
StarBand Communications			No Changes

# AZ BAP Changes and Corrections for Fall 2013

As of September 23, 2013

Provider Name	Changes	Corrections	Comments and Notes (last date of contact, acquisitions, who's assigned, etc.)
Suddenlink	X		Suddenlink shows more census blocks, but less road segments, by 2 sq. miles.
Table Top Telephone			No Changes
TDS Telecom	X		Minor drops in Long Valley; several drops in periphery, and road segments are very fragmented, and Purchased Baja Broadband.
Time Warner Cable			No changes
(TKS)			Examining provider for next submittal, as we found them late this cycle.
T-Mobile (Deutsche Telekom)	X		Some expansion and increased speeds
Tohono O'Odham Utility (TOUA)			No Changes
Transcend Broadband			No Changes
Transworld Network	X		Sent us data with updated coverage.
TruCom (CityNet)			No Change
tw telecom	X		Updated coverage
Valley Connections	X		Strategic expansion apparent
Valley Telephone Group	X		Strategic expansion apparent
Verizon Wireless	X		Note major increases in 4G network from 9,620 sq. miles to 25,884 sq miles, 99.7% Crowdsorce concurrence. 3G went up only around 5% in the Western, and Northwest border areas
ViaSat	X		They indicated that, though their coverage did not change, they were at capacity limits for certain regions.
Webhiway Communications			No Changes
(Western WiMax)			Not in submittal; per their direction.
WydeBeam			No Changes
XO Communications			No Changes
Xpressweb Internet			No Changes
Ygnition			No Changes
Zayo Enterprise Networks	X		Additional middle mile and census block coverage.
Zona Communications			No Changes
<b>Totals</b>	<b>33</b>	<b>4</b>	<b>76 Total providers in this submittal</b>

FRN	DBA NAME	PROVIDER TYPE	CHANGES & CORRECTIONS	PROVIDER CATEGORY*
0018247254	<b>101 Netlink</b>	WISP	Provider increased speeds in all areas from 5/3 to 6/4. Provider submitted 5 additional towers, and a cell radius unit correction was made to the EDX propagation model, which resulted in more than doubling provider's land area. However, between Round 7 and Round 8, 42% of land area was removed due to validation process.	1
0013907928	<b>Astound</b>	WIRELINE	Provider submitted 55 additional census blocks. Removed 43 census blocks from Round 7 to Round 8 due to validation process.	2
0001551530	<b>AT&amp;T</b>	WIRELINE	<ol style="list-style-type: none"> <li>1) Submitted new data.</li> <li>2) Speed tier 3 down and 2 up: increased by 5,277 Census Blocks.</li> <li>3) Speed tier 4 down and 2 up: increased by 1,471 Census Blocks.</li> <li>4) Speed tier 5 down and 2 up: decreased by 3,741 Census Blocks.</li> <li>5) Speed tier 6 down and 3 up: decreased 1,045 by Census Blocks.</li> <li>6) Speed tier 7 down and 3 up: increased by 4,242 Census Blocks.</li> <li>7) Speed tier 7 down and 4 up: increased by 10,077 Census Blocks.</li> <li>8) Speed tier 7 down and 5 up: increased by 1,442 Census Blocks.</li> <li>9) Speed tier 3 down: increased by 1,256 Street Segments.</li> <li>10) Speed tier 4 down: increased by 28 Street Segments.</li> <li>11) Speed tier 5 down: decreased by 5 Street Segments</li> <li>12) Speed tier 6 down: decreased by 10 Street Segments.</li> <li>13) Speed tier 7 down: decreased by 5529 Street Segments.</li> </ol>	1

0004979233	<b>AT&amp;T Mobility</b>	MOBILE	<p>1) Submitted new data.                  2) This round added Advanced Wireless Services spectrum (1710-1755 MHz; 2100-2155)                  3) Speed tier 4 down and 3 up: area decreased by approximately 111%                  4) Speed tier 5 Down and 4 up: area decreased by approximately 2%                  5) Speed tier 7 Down and 5 up: area increase by approximately 48%                  6) AT&amp;T's submitted land area decreased approximately 10%; less than 1% was removed from Round 7 to Round 8 due to validation process.</p>	1
0007508237	<b>Bright House Networks</b>	WIRELINE	<p>Provider upgraded MaxAdDown speeds from 8 to 9. They submitted 2,542 additional census blocks and 5 additional address records.</p>	2
0020855656	<b>Cal.Net</b>	WISP	<p>PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.</p>	5
0018507392	<b>CalDSL</b>	WIRE-WISP	<p>Resubmitted previous round's submission. PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.</p>	4
0020859393	<b>California Broadband Services</b>	WISP	<p>1) No Changes from previous round 7.                  2) Speed tier 6 down and 6up: area decreased by approximately 95%                  3) Speed tier 7 Down and 7 up: area decreased by approximately 96%                  4) Speed tier 7 Down and 8 up: area decreased by approximately 70%                  5) Removed 93% of land area from Round 7 to Round 8 due to validation process</p>	3

0018447276	<b>CalNeva Broadband</b>	WISP	Provider indicated no changes from Round 7. However, all 5 census blocks around Lake Almanor were clipped out due to validation process. Only 1 census block in Lebec remains -- an 83% area reduction from Round 7.	3
0001734888	<b>Cal-Ore Telephone</b>	WIRELINE	<ol style="list-style-type: none"> <li>1) New data with few changes for wireline; no land area changes for fixed wireless, but increase in speed tiers</li> <li>2) Wireline speed tier 4 down and 4 up: increased by 1 Census Block.</li> <li>3) Wireline speed tier 6 down and 4 up: increased by 8 Census Blocks.</li> <li>4) Wireline speed tier 7down and 4 up: decreased 458 Census Blocks.</li> <li>5) Wireline speed tier 4 down and 4 up: decreased by 12 Road Segments.</li> <li>6) Wireline speed tier 6 down and 4 up: increased by 11 Road Segments.</li> <li>7) Wireline speed tier 7down and 4 up: decreased by 19 Road Segments.</li> <li>8) Fixed Wireless speed Tier 7 Down and 4 up: submitted land area increased by approximately 65% from Round 7 to Round 8</li> </ol>	2
0001543347	<b>Calveras Internet - CalTel Connections</b>	WIRE-WISP	No changes in Wireline data submitted. New Fixed Wireless data submitted. Wireline representation remained the same. Submitted fixed wireless land area increased approximately 31% from Round 7 to Round 8.	1
0009862327	<b>Catalina Broadband Solutions</b>	WIRELINE	New FRN # 0022474779 due to change of ownership and company name in Round 7. No changes in coverage area or speeds.	3
0000014712	<b>Central Valley Cable TV</b>	WIRELINE	Increased MaxAdDown speed in all areas due to new access to AT&T's GIG E pipe. 3 census blocks removed from Round 7 to Round 8 due to validation process.	1

0018161836	<b>Champion Broadband</b>	WIRELINE	EndUserCat correction from 2 to 5. Coverage area remains the same, however, all TT50 records removed due to validation process. Only TT41 remains. Overall 2% reduction of census blocks from Round 7 due to Round 8 validation process.	3
0017179383	<b>Charter Communications</b>	WIRELINE	1) Submitted new data. 2) Speed tier 7 down and 5 up: decreased by 759 Census Blocks. 3) Speed tier 10 down and 5 up: decreased by 1,135 Census Blocks. 4) Speed tier 10 down and 5 up: decreased by 119 Street Segments. Removed 2% of census blocks due to validation process	1
0017775628	<b>Clearwire</b>	MOBILE	1. Submitted new data. 2. No significant changes in coverage area.	2
0003261914	<b>Comcast Cable Communications, Inc.</b>	WIRELINE	Provider submitted 2,019 fewer census block records for speed tier 10 down/8 up, 3 fewer records for speed tier 10 down/4 up, and 2,463 additional records for speed tier 7 down/4 up. Provider also submitted 34 fewer road segments.	2
0001524461	<b>Cox Communications</b>	WIRELINE	No changes in census block count. Removed 494 census blocks (approximately 1% decrease) from Round 7 to Round 8 due to validation process.	3
0002963528	<b>Cricket Communications</b>	MOBILE	1. Submitted new data. 2. No changes in coverage area.	2
0000823826	<b>Cybernet</b>	WISP	Provider submitted 126% increase in land area. Removed 98% land area from Round 7 to Round 8 due to validation process.	1
0009558909	<b>Digital Path</b>	WISP	1) Submitted new data 2) Speed tier 6 down and 3 up. Removed 38% land area from Round 7 to Round 8 due to validation process.	1
0003944527	<b>DigitalDune</b>	WISP	Provider didn't submit new data, so it was carried over from previous round. No Changes.	4

0001546746	<b>Ducor Telephone Company</b>	WIRELIN	Provider submitted 62 fewer census blocks for speed tiers 6 down/3 up and 63 additional census blocks for speed tiers 3 down/2 up.	2
0000820304	<b>Earthlink - New Edge</b>	WIRELIN	No new data sent by provider. 36% reduction in census blocks and 110 road segments removed from Round 7 to Round 8 due to validation process.	4
0013358395	<b>Etheric Networks</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
0017455981	<b>Fire2Wire</b>	WISP	1) Submitted new data 2) Removed 8% land area from Round 7 to Round 8 due to validation process	2
0019984020	<b>Frazier Mountain Internet</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
0003574316	<b>Frontier Communications</b>	WIRELIN	Provider submitted 11 additional census blocks and 7 additional road segments. Removed 186 census blocks and 13 road segments from Round 7 to Round 8 due to validation process.	2
0018802678	<b>Frontier Southwest</b>	WIRELIN	Provider submitted 109 additional census blocks and 5 additional road segments from Round 7 to Round 8. All service areas validated.	1
0001583228	<b>Frontier West Coast</b>	WIRELIN	Provider did not submit new data. However, there was a correction of 606 road segments that were left out of the Round 7 submission.	3
0003820263	<b>Golden State Cellular</b>	MOBILE	No changes or corrections.	3
0012369286	<b>Hughes.Net</b>	SATELLITE	No changes or corrections.	3
0015577745	<b>Integra</b>	WIRELIN	EndUserCat correction from 5 to 2. Provider did not submit new data, however 270 census blocks and 1 road segment were removed from Round 7 to Round 8 due to validation process.	4

0015233661	<b>Internet Free Planet</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
<b>0018558635</b>	<b>IWVISP</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
0003723822	<b>Level 3 Communications</b>	WIRESLINE	New data sent by provider. Submitted 919 fewer census blocks and 8 fewer road segments. 5 additional middle mile points added (from 290 to 295).	1
0003475654	<b>Mediacom California, LLC</b>	WIRESLINE	Provider submitted 28 additional census block records for speed tier 7 down/3 up and 609 additional cb for speed tier 8 down/ 5 up. They upgraded MaxAdDown speeds from 8 to 10. Also, they provided 4 additional middle mile records and 4 fewer road segments.	2
0003753753	<b>MegaPath (formerly Covad)</b>	WIRESLINE	New data sent by provider. Submitted 277,065 fewer census blocks and 2,881 fewer road segments. A significant difference is the speed tier change for symmetric xDSL - for R7 59% of census blocks were on speed tier 5, and 41% were on speed tier 7. For R8 symmetric xDSL 32% are on speed tier 5 and 68% are on speed tier 7.	1
0015005598	<b>MetroPCS</b>	MOBILE	Provider submitted a 13% increase in coverage area	2
0018493080	<b>Mother Lode Internet</b>	WISP	1) Mother Lode unable to submit data requested by deadline for the 8th Round. Carried over data from the previous round. 2) Speed tier 3 down and 3 up: area decreased by approximately 80%	4
0001579747	<b>Northland Cable TV</b>	WIRESLINE	Provider submitted additional 22 census blocks and 81 road segments. Removed 1% of census blocks from Round 7 to Round 8 due to validation process.	2

0006232235	<b>Oacys Technology</b>	WIRE-WISP	<p>Provider previously submitted some coverage incorrectly identified as wireline and therefore wireline portion has been removed from this submission. Provider is a Fixed Wireless provider.</p> <p>1) Speed tier 3 down and 3 up: is new and land area increased by approximately 103 sq. miles.</p> <p>2) Speed tier 4 down and 4 up: land area increased by approximately 216% (87 square miles)</p> <p>3) Speed tier 5 down and 5 up: previously declared is now virtually non-existent.</p> <p>4) Speed tier 6 down and 6 up: is new and land area increased by approximately 1,173 sq. miles.</p> <p>5) Overall reduction in land area by 16% compared to Round 7, partly due to validation process.</p>	1
0011017795	<b>PAETEC Communications, Inc.</b>	WIRELINE	There are no changes. However, 393 census blocks removed from Round 7 to Round 8 due to validation process.	3
0009890179	<b>Pinnacles Telephone Co</b>	WIRE-WISP	New data sent by provider. Submitted 2 additional census blocks and 31 additional road segments. Number of census blocks increased, however different census blocks submitted with different area sizes. Middle mile points decrease from 2 to 1. Fixed wireless coverage increased by 21%.	2
0018497297	<b>Plumas-Sierra Wireless</b>	WISP	Provider submitted 59% increase in land area.	4
0001545748	<b>Ponderosa</b>	WIRELINE	New data sent by provider. Submitted 10 additional census blocks and 15 additional road segments. Upgraded MaxAdUp to speed tier 4 from speed tiers 2 or 3 in 457 census blocks.	2
0019284710	<b>Race</b>	WIRELINE	No changes or corrections.	3
0006161152	<b>Rancho Murieta - RMA</b>	WIRELINE	No changes or corrections.	3

0018261834	<b>Raw Bandwith Telecom, Inc.</b>	WIRELINE	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
0009009069	<b>San Bruno Municipal Cable TV</b>	WIRELINE	Provider didn't submit data, so it was carried over from previous round. There are no changes. However, 272 census blocks (43%) were removed from Round 7 to Round 8 due to validation process.	4
9999	<b>Schat</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
0001546068	<b>Sebastian - Forresthills</b>	WIRELINE	No changes or corrections.	3
0001551837	<b>Sebastian - Kerman</b>	WIRE-WISP	<p>Wireline no changes. Provider instructed us to resubmit their Wireline data.</p> <p>1) Wireline speed tier 7 down and 4 up: decreased 51 Census Blocks.</p> <p>2) Wireline speed tier 7 down and 4 up: decreased 1 Road Segment.</p> <p>New Fixed Wireless data was submitted.</p> <p>Fixed Wireless corrections made by the provider.</p> <ul style="list-style-type: none"> <li>• Provider Name = AUDEAMUS</li> <li>• DBA Name = SEBASTIAN</li> <li>• FRN = 0018735928</li> </ul> <p>For fixed wireless, provider submitted data that increased land area by 92% from Round 7 to Round 8.</p>	1
0003719929	<b>Sierra Telephone</b>	WIRELINE	Provider submitted an additional 2 census blocks and 273 road segments from Round 7 to Round 8.	2
0001551241	<b>Siskiyou Telephone Company</b>	WIRELINE	<p>1) Submitted new data</p> <p>2) Submitted number of census blocks decreased by 210.</p> <p>3) Submitted road segments decreased by 93; removed 36% census blocks due to validation process.</p>	1
0018756155	<b>Skycasters</b>	SATELLITE	No changes or corrections.	3

0010981587	<b>Skyriver Communications</b>	WISP	No new data. However 32% of land area removed from Round 7 to Round 8 due to validation process.	4
0016089682	<b>SmarterBroadband, Inc.</b>	WISP	New provider.	1
0016079766	<b>Sonic Telecom</b>	WIRELINE	Provider submitted 32 additional census blocks for speed tier 7 down/7 up, 332 additional cb for speed tier 8 down/4 up, 30 fewer census blocks, and none for speed tier 8 down/ 7 up. 5 fewer census blocks for speed tier 8 down/8 up. They also submitted 40 overview records and none previous round.	2
0003774593	<b>Sprint</b>	MOBILE	Provider submitted 4% decrease in coverage area.	2
0005087457	<b>Starband</b>	SATELLITE	No changes or corrections.	3
0016230526	<b>Succed.Net</b>	WISP	36% increase in land area due to cell radius unit correction made to the EDX propagation model	1
0014367650	<b>Suddenlink - Cebridge</b>	WIRELINE	New data sent by provider. Submitted 2,192 fewer census blocks and 11 additional road segments.	1
0008628562	<b>Suddenlink - Cequel</b>	WIRELINE	New data sent by provider. Submitted 28 fewer census blocks and 38 less road segments.	2
0200399200	<b>Suddenlink - NPG</b>	WIRELINE	New data sent by provider. Submitted 10 additional census blocks and 3 fewer road segments. Update to MaxAdDown speed tier 8 in 42 census blocks.	2
0007287782	<b>SureWest</b>	WIRELINE	New data sent by provider. Submitted 1,318 fewer census blocks and 20 fewer road segments. Upgraded MaxAdUp to speed tier 4 from speed tiers 2 or 3 in 457 census blocks.	1
0018582064	<b>SurfNet</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5

0001546720	<b>TDS Communications - Happy Valley</b>	WIRELINE	<p>1) Submitted new data.                  2) Speed tier 3 down and 2 up: increased by 161 Census Blocks.                  3) Speed tier 4 down and 2 up: increased by 22 Census Blocks.                  4) Speed tier 5 down and 2 up: increase by 49 Census Blocks.                  5) Speed tier 6 down and 2 up: increase by 9Census Block.                  6) Speed tier 7 down and 3 up: decrease by 127 Census Blocks.                  7) Speed tier 5 down and 2 up: increase by 3 Road Segments.                  8) Speed tier 6 down and 2 up: increase by 1 Street Segment.                  9) Speed tier 7 down and 3 up: decrease by 249 Road Segments.</p>	1
0003766961	<b>TDS Communications - Hornitos</b>	WIRELINE	<p>1) Submitted new data.                  2) Speed tier 3 down and 2 up: Census Blocks increased by 161 Census Blocks.                  3) Speed tier 4 down and 2 up: increased by 22 Census Blocks.                  4) Speed tier 5 down and 2 up: increased by 49 Census Blocks.                  5) Speed tier 6 down and 2 up: increased by 11 Census Blocks.                  6) Speed tier 7 down and 3 up: decreased by 249 Census Blocks.                  7) Speed tier 5 down and 2 up: increase by 3 Road Segments.                  8) Speed tier 6 down and 2 up: increase by 8 Street Segments.                  9) Speed tier 7 down and 3 up: decrease by 12 Road Segments.                  10) New coverage in areas West of Lake McClure.</p>	1
0001724426	<b>TDS Communications - Winterhaven</b>	WIRELINE	<p>1) Submitted new data.                  2) Speed tier 3 down and 2 up: Census Blocks increased by 161 Census Blocks.                  3) Speed tier 4 down and 2 up: increased by 22 Census Blocks.                  4) Speed tier 5 down and 2 up: increased by 51 Census Blocks.                  5) Speed tier 6 down and 2 up: increased by 11 Census Blocks.                  6) Speed tier 7 down and 3 up: increased by 47 Census Blocks.                  7) Speed tier 5 down and 2 up: increase by 3 Road Segments.                  8) Speed tier 6 down and 2 up: increase by 1 Street Segments.                  9) Speed tier 7 down and 3 up: decrease by 12 Road Segments.</p>	1

0005040522	<b>Telscape Communications</b>	WIRELINE	No new data. However, total of 9,243 census blocks removed (97%) from Round 7 to Round 8 due to validation process.	3
0013430244	<b>Time Warner Cable</b>	WIRE-WIFI	No major changes in wireline. Wi-Fi failed to validate and was not submitted to NTIA.	2
0006945950	<b>T-Mobile</b>	MOBILE	New data sent by provider. No major changes in coverage area. 1 additional middle mile. Reduced MaxAdDown from speed tier 8 to 7 per NTIA's instructions. Over 93% of area with MaxAdDown/MaxAdUp speed tier 7/4 upgraded to speed tier 7/6. Introduction of LTE technology in 38% of their coverage. Introduction of PCS spectrum (coverage still primarily on AWS spectrum). Company merged with MetroPCS Communications Oct, 2012.	2
0020934363	<b>Tsunami Wireless</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
0004351110	<b>TW Telecom of CA</b>	WIRELINE	1,640 census blocks (77%) and all 15 road segments removed from Round 7 to Round 8 due to validation process.	1
0009957838	<b>Unwired Broadband</b>	WISP	Provider submitted 118% increase in land area. However, 96% removed from Round 7 to Round 8 due to validation process.	1
0004372322	<b>US Cellular</b>	MOBILE	No new data. However, 2% land area removed due to validation process.	3
0003777927	<b>USA Communications</b>	WIRE-WISP	Wireline service, no significant change. Fixed wireless service, 81% land area was removed from Round 7 to Round 8 due to validation process.	1

0018500694	<b>Valley Internet</b>	WISP	<p>1) Submitted new data.  2) Speed tier 5 down and 4 up: area increased by approximately 8 times  3) Speed tier 6 Down and 4 up: area decreased by approximately 33%  4) Speed tier 6 Down and 5 up: area increased by approximately 7%  5) Speed tier 7 Down and 6 up: area decrease by approximately 77%  6) Speed tier 7 Down and 7 up: area increase by approximately 10 times  7) Speed tier 8 Down and 8 up: area increase by approximately 393 times  8) Removed 40% land area from Round 7 to Round 8 due to validation process.</p>	2
0018861252	<b>Velocity Wireless</b>	WISP	PROVIDER REMOVED FROM NTIA SUBMISSION. UNABLE VALIDATE SERVICE.	5
0001536424	<b>Verizon</b>	WIRELINE	Provider added 11 road segments. However, 1,717 census blocks (1%) removed from Round 7 to Round 8 due to validation process.	2
0018506568	<b>Verizon Wireless</b>	MOBILE	Provider continued their LTE upgrade, converting more than 25,000 square miles of coverage to LTE and adding over 800 square miles in additional LTE coverage.	2
0007843766	<b>Viasat Communications</b>	SATELLITE	No changes or corrections.	3
0007220825	<b>Vista</b>	WISP	No new data. However, 2% of land area removed from Round 7 to Round 8 due to validation process.	4

0008231292	<b>Volcano Communications</b>	WIRE-WISP	Provider increased wireline speeds from 7/3 to 7/4 and wireless speeds from 3/2 to 4/3. 66 census blocks (4%) and 26 road segments removed from Round 7 to Round 8 due to validation process. A cell radius unit correction was made to the EDX propagation model, which resulted in more than doubling provider's land area from Round 7 to Round 8.	1
0015637911	<b>Wave (Astound is Provider)</b>	WIRELINE	2,628 census blocks (78%) removed from Round 7 to Round 8 due to validation process.	1
0016349409	<b>Winters</b>	WISP	All speeds now 6/5. 30% land area removed from Round 7 to Round 8 due to validation process.	1

**PROVIDER CATEGORIES\***

- 1) New Provider or Provider submitting data with substantial changes
- 2) Provider submitting data with few changes
- 3) Provider instructed us to resubmit data from the previous round
- 4) Nonresponsive Service provider
- 5) Dropout Provider (non-validated)

## Colorado Broadband Data Changes and Corrections October 1, 2013 Data Delivery Report

### Changes:

- **Aerux Broadband** – New provider; added 1 wireless coverage
- **Airbits** – New provider; added 1 wireless coverage and 25 middle miles
- **AT&T Inc.** - Received new data from provider with expanded coverage area
- **Baja Broadband Holding Company** – Purchased by TDS Telecom after June 30, 2013; maintained a 'No Data Change' status for current delivery cycle; will be consolidated into TDS Telecom in future
- **Blanca Telephone Company** - Coverage decreased apparently due to decrease in population of Blanca.
- **Beulahland Communications, Inc** – Received new speed information; made speeds uniform across coverage decreasing wireless features from 2 to 1
- **Brainstorm Internet** – Increase in wireless coverage from 1 to 3; added wireline coverage not previously collected; 562 census blocks and 54 roads.
- **Bresnan Communications** – Acquired by Charter communications; signed NDA, resubmitted still under the DBA of Bresnan Communications; coverage has also increased
- **CenturyTel, Inc.** - Received data update from provider resulting in a decrease in census and roads coverage; removed substantial portions of coverage due to data refinements and process improvements on the provider end.
- **Clear Wireless, LLC** – Submitted shapefiles with refined coverage boundaries; purchased by Sprint after June 30, 2013. Will combine coverage with Sprint in future deliveries
- **City of Glenwood Springs** – Increased census block coverage
- **Colorado Mobile Inet, LLC** – Purchased by Rebeltec; Maintained 'No Data Change' status; will include coverage with Rebeltec next cycle
- **Comcast Cable Communications, LLC** - Received data update from provider resulting in the selection of an additional 168 census blocks and 164 road segments.
- **Commnet Wireless** – New provider; added 4 wireless features
- **Delta County Tele-comm, Inc.** - Received data update from provider resulting in the addition of 6 census blocks and 4 roads
- **DirectLink, LLC** – 'No Data Change' but has submitted coverage data to towercoverage.com for future extraction
- **Dubois Telephone Exchange, Inc** – Submitted coverage; 2 new census blocks and removed 17 roads
- **Elite Broadband** – New Provider; Added 1 wireless feature; insures speeds are speed tier 10
- **Eastern Slope Rural Telephone Association, Inc** – Wireline coverage decreased
- **FastTrack Communications, Inc** – New Provider; added 10915 census blocks and 18179 roads to Colorado broadband coverage; coverage is exaggerated due to submission of TRACT versus BLOCK; Will continue to work with provider to refine coverage and future data submissions
- **GoGo Air** – New Provider; added 8 midmiles which reflect wireless towers providing coverage to aircraft; although we processed wireless towers to create coverage model; we did not include in submission because subscribers are only aircraft and accessible at 10,000ft
- **Hughes Network Systems, LLC** – Increased Maximum speeds available to satellite coverage; added wireless coverage based on new satellite technology; wireless coverage is now 2.
- **iLOKA Inc** – Coverage drastically reduced; requested subscriber information instead of TRACT level data. Reduced census coverage by 32,500 and decreased roads by 20,340; current coverage is more reasonable and accurate; census: 2458 and roads: 43
- **J.e.d. Enterprises, Inc.** - Received data update from provider resulting in the increase of speeds to current coverage
- **Jade Communications, LLC** – 'No Data Changes' but dissolved duplicate midmiles; changed midmile coverage to 7; instead of 16

- **Leap Wireless International, Inc.** - Received new data from provider with minor changes to wireless coverage area
- **Level 3** – Decreased midmiles by dissolving duplicate points; increased address points significantly since provider noticed they had not been submitting full dataset; added 1,817 new address points
- **LiveWire Networks, Inc** – Division in speed availability which added 2 wireless features; also has submitted coverage data to towercoverage.com for future extraction
- **Megapath Corporation** – Decrease in overall coverage submitted by provider
- **Nucla-Naturita Telephone Company** – Added speed tier 7 to wireline coverage
- **PCI Broadband** –Speeds increased in coverage which caused a consolidation of wireless into 1 feature; included tower information as midmiles: 7
- **Peetz Communications, LLC** – Added 3 roads to coverage
- **Phillips County Telephone Company** – Increased wireline coverage;
- **Rebeltec Communications, LLC** – Included wireline data; not previously submitted
- **Roggen Telephone Cooperative Company** – Increased speeds to wireless coverage
- **S&T Telephone Coop Association** – Submitted new data but coverage remained the same
- **Skywerx Industries, LLC** – ‘No Data Change’ but has submitted coverage data to towercoverage.com for future extraction
- **Spring Creek Cable** – New provider; added census: 225, roads: 47, and 1 midmile
- **Sprint Nextel Corporation** - Received new data from provider to update wireless coverage area
- **Strasburg Telephone Company** - Received data update from provider; removed 1 census block
- **Strata Networks** – Coverage decreased; removed coverage from Rhoutt County; they also eliminated wireless footprint in Colorado
- **Stelera Wireless, LLC** – Filed bankruptcy in July 2013; pushed data forward for current delivery cycle since occurred post June 20, 2013.
- **Time Warner Cable LLC** - Received data update from provider but coverage had not changed.
- **T-Mobile USA, Inc.** - Received new data from provider to update wireless coverage area. Added 1 wireless coverage; speed tier changed from 8 to 7 per NTIA request
- **tw telecom inc.** – Added 18 census blocks to wireline coverage
- **Verizon Wireless** - Received new data from provider to update wireless coverage area; now have sent overlapping polygons
- **Vision Wireless Communications** –added 2 wireless to current coverage due to division of speed availability
- **Vistabeam** – Increased speeds and also has submitted coverage data to towercoverage.com for future extraction
- **Wifi West** – New provider; added 1 wireless and 7 midmiles; also has submitted coverage data to towercoverage.com for future extraction
- **Zayo Enterprise Networks, LLC** – coverage appears to have decreased but really indicative of dissolving duplicate point location in midmile; address points increased by 67
- **Zirkel Wireless, LLC** – Added 1 wireless feature to current footprint for division of speed availability. Ensures speed tier 8 is possible in coverage.

#### Corrections:

- **XO** – Reprocessed since raw data is outdated and consists of census block information from 2000. Used census block coverage from 2011 to select coverage
- **Mountain Broadband** – Corrected FRN from 9999 to 0021388996
- **OurayNet** – Corrected FRN from 9999 to 0022042568
- **Skywerx Industries, LLC** – Corrected FRN from 9999 to 0016134751
- **Zayo Enterprise Networks, LLC** – Corrected FRN from 9999 to 0015331689



State of Connecticut

## **Connecticut Department of Energy and Environmental Protection**

Broadband Project

Change and Correction report for the September 27th, 2013 submission:

### Corrections:

- AT&T wire line has just made some minor adjustments to their service coverage areas.
- Cablevision submitted new data for their cable service areas. There was some decrease – particularly around the edges, where they previously had selected blocks outside their service area.
- Clearwire made a few minor adjustments to their coverage area. It looks like they dropped a cell site in one location and added a new site elsewhere.
- Fibertech continues to expand their fiber footprint in CT. 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.
- The Hughes satellite data originally provided had some inconsistencies. After talking with the provider it was felt that simply showing statewide coverage was probably more accurate.
- Level3 made a few minor updates based on new customer locations.
- Megapath reported some adjustments to their DSL service near some of their colocation facilities.
- MetroCast has increased their advertised speeds. Note; CT collects actual advertised speed in MBPS and their new speeds are in the same tier as the last submission. So while we can see an increase in our reports, the NTIA data between S7 and S8 will look the same.
- Sidera made some minor updates to their data.
- Sprint submitted all new data, but the changes were very minor
- VerizonNY just has a few add/drops to correspond with where they have customers.

### Notable Changes:

- AT&T Wireless continues to expand their 4G LTE coverage. This past six months there was a large expansion around in CT's populated I-91 and I-84 corridors.
- CEN continues to upgrade their capacity and has been working at upgrading their outlying connections from DSL to fiber based technologies.
- Comcast has finished upgrading their service so that all of their territory in CT can support DOCSIS 3.0. In this submission any areas that had been tech type 41 have been converted to 40. They also have made some slight adjustments to the blocks they can serve along their boundary edges.
- MetroPCS is now offering service directly in the SE corner of CT (in the past they had simply been a reseller using other provider's infrastructure.)

- Thames Valley Communications has reported that they increased their back end capacity, and so they have been able to increase their advertised speeds.
- T Mobile is starting to deploy a new 4G LTE service along the I-91 and I-95 corridors. Minor updates to their traditional 4G service areas.
- Verizon Wireless expanded their LTE service to the rest of the state, filling in large gaps in the NE and NW corners of the state.
- Zayo is now offering service to business customers in CT. At this time they only serve 9 blocks in the SW corner of the state.



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

## **Changes**

**Allied Telecom Group, LLC:** Submitted a new Fiber coverage.

**Sidera Networks:** Acquired by Lighttower. Submitted data as Sidera Networks, LLC.

**T-Mobile:** Submitted a new spectrum Broadband Personal Communications Services Spectrum (1850-1915 MHz; 1930-1995).

**Zayo Group, LCC:** Increased coverage area.

## **Corrections**

**Broadview Networks, Inc.:** Corrected provider type to 'reseller'.

**MegaPath:** Corrected provider type to 'Is a provider as described in the NOFA'.

## Delaware Broadband Data Changes and Corrections

### June 2013 Data (Fall 2013 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 0.205 mi <sup>2</sup> for download speed Tier 4.
AT&T Mobility LLC	AT&T Mobility LLC	0004979233	Terrestrial Mobile Wireless service increased 1.38 mi <sup>2</sup> for download speed Tier 7.
AT&T Mobility LLC	AT&T Mobility LLC	0004979233	Terrestrial Mobile Wireless service increased 0.205 mi <sup>2</sup> for download speed Tier 5.
Clearwire Corporation	Clearwire	0017775628	Terrestrial Fixed Wireless service increased 0.2 mi <sup>2</sup> for download speed Tier 5.
Comcast Cable Communications, LLC.	Comcast	0004441663	Cable Modem Service increased by 203 blocks for download speed Tier 10.
Comcast Cable Communications, LLC.	Comcast	0004441663	No change in Road Segment coverage
Level 3 Communications, LLC	Level 3 Communications, LLC	0003723822	Optical Carrier/Fiber service increased by 126 blocks for download speed Tier 11.
Level 3 Communications, LLC	Level 3 Communications, LLC	0003723822	Optical Carrier/Fiber service increased by 194 Service Address points for download speed Tier 11.
MegaPath Corporation	MegaPath	0003753787	Less blocks submitted than previous version
Sprint Nextel	Sprint	0003774593	Terrestrial Mobile

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Corporation			Wireless service increased 465 ft <sup>2</sup> for download speed Tier 5.
T-Mobile USA, INC.	T-Mobile	0006945950	Terrestrial Mobile Wireless service increased 2.42 mi <sup>2</sup> for download speed Tier 4.
T-Mobile USA, INC.	T-Mobile	0006945950	Terrestrial Mobile Wireless service increased 9.18 mi <sup>2</sup> for download speed Tier 6.
T-Mobile USA, INC.	T-Mobile	0006945950	Terrestrial Mobile Wireless service increased 0.13 mi <sup>2</sup> for download speed Tier 7.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Asymmetric xDSL service increased by 106 blocks for download speed Tier 4.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Asymmetric xDSL service increased by 57 blocks for download speed Tier 5.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Asymmetric xDSL service increased by 7 blocks for download speed Tier 6.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Optical Carrier/Fiber service increased by 27 blocks for download speed Tier 9.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Asymmetric xDSL service increased by 24 Road Segments for download speed Tier 4.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Asymmetric xDSL service increased by 2 Road Segments for download speed Tier 5.
Verizon Communications, Inc.	Verizon Communications, Inc.	0003271798	Optical Carrier/Fiber service increased by 3 Road Segments for download speed Tier 9.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	0003290673	Terrestrial Mobile Wireless service increased by 3.15 mi <sup>2</sup>

			for download speed Tier 3.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	0003290673	Terrestrial Mobile Wireless service increased by 26.51 mi <sup>2</sup> for download speed Tier 7.

**Corrections:**

Provider Name	Doing Business As Name	FRN	Corrections
Hughes Communications, Inc.	Hughes Network Systems	0018483073	Provider supplied zip codes with coverage data, instead of entire state shape. Satellite Wireless coverage for Hughes covers 70.78 mi <sup>2</sup> for download speed Tier 7.

## OCTOBER 2013 CHANGES AND CORRECTIONS



October 1, 2013

## Changes and Corrections

FCC Filing Company Name	DBA or Common Name	FRN	Changes	Corrections
Advanced Cable Communications	Advanced Cable Communications	0001795798		Small refinement of TT40 census block and road segments as discussed in methodology report.
AT&T Services, Inc.  New Cingular Wireless Services, Inc.	AT&T Florida  AT&T Mobility	0001857952  0004979233	New TT10 & TT50 footprints that refine and expand coverage.	Refinement of TT10 census blocks as discussed in methodology report. Removal of census blocks which only contain water and no land causing a reduction in census block numbers. Road segment numbers increased due to planarization (segments separated at intersections). Road segment coverage is similar to April 2013 submission.  Small refinement of TT50 census block and road segments as discussed in methodology report.  Provider refined TT80 mobile coverage to show expansion in a few place and a reduction in others.
Atlantic Broadband (Miami), LLC Atlantic.Net Broadband, Inc.	Atlantic Broadband Atlantic.Net Broadband, Inc.	0009596826	Expanded coverage to include matching TT50 from TT40 footprint.	Small refinement of TT40 census block and road segments as discussed in methodology report.
Bright House Networks, LLC	Bright House Networks	0007508237		Refinement of TT40 census block to remove census blocks which only contain water and no land causing a reduction in census block numbers. Road segment numbers decreased due to planarization (segments separated at intersections).
CenturyLink, Inc. CenturyLink, Inc. Qwest Communications Company, LLC	CenturyLink	0018626853	New TT10 footprint that refines and expands their coverage.	Refinement of TT10 census block to remove census blocks which only contain water and no land causing a reduction in census block numbers. Road segment numbers decreased due to planarization (segments separated at intersections).
Clearwire Corporation	Clearwire	0017775628	New TT80 mobile footprint that refines and expands coverage.	
Cogent Communications Group	Cogent Communications	0019066034	New TT50 provider.	
Comcast Cable Communications, Inc.	Comcast	0004441663	New TT40 footprint that refines and expands coverage.	Refinement of TT40 census blocks as discussed in methodology report. Road segment numbers increased due to planarization (segments separated at intersections). Road segment coverage is similar to April 2013 submission.
Cox Communications, Inc	Cox Communications	0001834696 0001524461	Updated their Maximum Advertised Upload speeds.	Small refinement of TT40 census block and road segments as discussed in methodology report.
GTC, Inc.	FairPoint Communications, Inc.	0001824606	New TT10 footprint that refines and expands coverage.	Refinement of TT10 census blocks as discussed in methodology report including removal of census blocks which only contain water and no land. Road segment numbers increased due to planarization (segments separated at intersections).
FPL FiberNet LLC	FPL FiberNet LLC	0008338683	New TT50 provider.	

## Changes and Corrections

FCC Filing Company Name	DBA or Common Name	FRN	Changes	Corrections
Fort Pierce Utilities Authority	FPUAnet Communications	0001813369	New provider with MidMile locations.	
Frontier Communications Corporation	Frontier Communications	0003766987	New TT10 footprint that refines and expands coverage and increased speeds.	Small refinement of TT10 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
Home Town Cable TV, LLCT	Home Town Cable	0009470766		Small refinement of TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
ITS Telecommunications Systems, Inc.	ITS Telecom	0003731734	Updated speeds for TT10 & TT50.	Provider refined and removed areas of TT50 footprint.  Small refinement of TT10 and TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land. Road segment numbers decreased due to planarization (segments separated at intersections).
Global Crossing Telecommunications, Inc. Level 3 Communications, LLC WiTel Communications, LLC.	Level 3 Communications	0003723822	New TT50 footprint that refines and expands coverage	Refinement of TT50 census blocks as discussed in methodology report including removal of census blocks which only contain water and no land. Road segment numbers decreased due to planarization (segments separated at intersections).
Marco Island Cable, Inc.	Marco Island Cable	0004243689	New TT10, TT40, & TT50 provider.	
Mediacom Southeast LLC	Mediacom Communications Corp.	0004036778		Small refinement of TT41 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land. Road segment numbers increased due to planarization (segments separated at intersections).
MegaPath Corporation	MegaPath Corporation	0003753753	New TT10, TT20, & TT30 footprints that refine coverage.	Removal of TT10, TT20 and TT30 census blocks which only contain water and no land.
Myakka Communications, Inc. Myakka Technologies, Inc.	Myakka Myakka Technologies, Inc.	0019679562 0016084857	Myakka Communications is a new TT50 footprint that refines and expands coverage.	Myakka Technologies, Inc. TT50 was removed and replaced by Myakka Communications.
Northeast Florida Telephone Company	NEFCOM	0004928750		Small refinement of TT10 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
N/A	NetQuincy; City of Quincy Florida	0004572533		Small refinement of TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
TDS Telecommunications Corporation	Quincy Telephone Company	0001824689	New TT10 footprint that refines and expands their coverage.	
Smart City Solutions, LLC Smart City Telecommunications LLC	Smart City	0004381505		Small refinement of TT10 and TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.

## Changes and Corrections

FCC Filing Company Name	DBA or Common Name	FRN	Changes	Corrections
Southern Light	Southern Light LLC	0006694111	New TT50 footprint that refines and expands their coverage.	Small refinement of TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
Sprint Nextel Corporation	Sprint Nextel; Sprint	0003774593	New TT80 footprints that refine and expand their coverage.	
Orlando Telephone Company	Summit Broadband	0008410102	Refined coverage of TT40 and TT50.	Provider refined coverage of TT40 and TT50.  Small refinement of TT40 and TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
N/A	SVIC Internet & Computers	9999		Provider reduced their TT70 footprint.
MetroPCS Florida, LLC T-Mobile USA, Inc.	T-Mobile	0006945950		Provider refined and slightly decreased their TT80 mobile coverage.
tw telecom holdings inc.	tw telecom	0004351466		Provider refined their TT30 and TT50 coverage.  Small refinement of TT30 and TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
Cellco Partnership Verizon Florida LLC	Verizon	0012254363	New TT10 & TT50 footprints that refine and expand coverage.	Small refinement of TT10 and TT50 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
Verizon Business Global LLC	Verizon Wireless	0003290673	New TT80 EVDO and LTE footprints that refine and expand their coverage.	
PAETEC Communications, Inc. Talk America Inc. US LEC of Florida LLC., Windstream Corporation	Windstream	0004967360		Small refinement of TT10 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.
Knology of Florida, Inc.	Wow! Internet, Cable and Phone	0001808666 0003766268		Small refinement of TT40 census block and road segments as discussed in methodology report including removal of census blocks which only contain water and no land.

## State of Georgia Broadband Mapping Project

### Change Correction Document

#### State Broadband Initiative (SBI)

**June 30, 2013 Data - October 1, 2013 NTIA Submittal**

We provide below more detailed information on changes and corrections to the data submitted October 1, 2013 (S8). 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 43 providers who did not submit any changes and their data was carried over as is from the previous submission.

#### 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
AWCC	Alltel	15.93		22031.78	Provider added LTE coverage area in Statesboro.
AT&T Mobility LLC	AT&T Mobility LLC	10719.62	610.68	40441.78	Provider added and increased speeds in the state and made correction on the fringes of the coverage.
Clearwire Corporation	Clearwire Corporation	9.17	5.85	1600.37	Provider submitted new data that resulted in minimal changes on the fringes of their coverage area.
Leap Wireless International, Inc.	Cricket Communications, Inc.	276.22	197.70	2456.29	Provider submitted new data that resulted in corrections on the fringes of coverage area, removal of service in Northern GA and increased service in Emanuel and Candler counties.

<b>Provider Name</b>	<b>Doing-Business- As Name</b>	<b>Wireless Service Added (in square miles)</b>	<b>Wireless Service Removed (in square miles)</b>	<b>Total Wireless Service area (in square miles)</b>	<b>Change and Correction Comments</b>
Hughes Network Systems	HughesNet	15707.36		59436.67	Provider submitted data by zip codes verse blocks as in previous submission this has led to modifications to availability and speed data.
KitePilot Wireless Internet	KitePilot Wireless Internet			87.20	Corrected spectrum to unlicensed.
MetroPCS AWS, LLC	MetroPCS	171.34	350.49	4312.85	MetroPCS was bought by T-Mobile but still filed data separately in this submission. Provider submitted new data that resulted in increases and decreases of coverage on the fringes of their service area.
Nextlink Wireless, Inc.	Nextlink Wireless, Inc.			0.75	Updated end user code to 2.
Sprint Nextel Corporation	Sprint	1117.27	1291.17	17406.05	Provider submitted new data that resulted on changes to the on the fringes of their service area and added service and increased speeds in the Northern part of Georgia.
T-Mobile USA, Inc.	T-Mobile	394.11	92.00	8437.75	Provider had deployed broadband under two additional technology in the first half of the year; LTE and 4G 1900.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	616.51	537.55	59014.84	Provider submitted new data that resulted in coverage change on the fringes of their service area and major increase in speeds throughout the state.
ViaSat	ViaSat, Inc.	87.39	3.33		Provider made corrections to speeds.

## 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
AL-Call, Inc.	ATC			1793			1039	Updated end user code to 5.
BellSouth Telecommunications, Inc.	AT&T Georgia	1942	72	102234	787	876	10721	Provider submitted some changes/corrections to data- speed decrease/increase and some areas added and removed from their availability.
BCI Broadband	Mediastream	3138			1010		1010	No changes to data. Provider changed name as James Cable was bought by BCI /MediaStream.
Brantley Telephone, Inc.	Brantley Telephone, Inc.			1160			1838	Provider updated middle mile elevation.
CenturyTel, Inc.	CenturyLink	37	230	1784		140	1679	Provider submitted new data that resulted in modifications in their availability and speeds.
Charter Communications Inc.	Charter Communications Inc.		1161	41237		148	9938	Charter was inaccurately reporting on areas in Southern Georgia that were believed to have been picked up in a previous acquisition. They were confirmed to not be Charter areas and were removed from the data submission.
Chickamauga	Chickamauga Telephone Corporation		19	609		24	135	Provider submitted updates to the data that removed areas outside of their exchange, correct some speeds and added fiber to some areas. Provider added some business only data.
City of Cairo	City of Cairo			874			286	Updated fiber end user code to 2.

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
City of Camilla	City of Camilla			474		87		Updated fiber end user code to 2
City of Cartersville	FiberCom	1116			52			Provider submitting data for the first time.
City of Dublin	City of Dublin			727			5	Updated end user code to 2.
City of LaGrange	City of LaGrange	1	52	901		5	70	Provider corrected availability data by adding and removing a few blocks and roads, corrected some speeds and updated end user code to 2.
City of Moultrie	City of Moultrie			984			378	Updated fiber end user code to 2
City of Thomasville	City of Thomasville			992			755	Updated fiber end user code to 2
Cogent Communications, Inc.	Cogent Communications, Inc.	2		57				Provider submitted new data that added to their service area and updated speeds.
Comcast Cable Communications, LLC	Comcast	1225	702	71249	395	89	4658	Provider submitted new data that resulted in modifications throughout the state The provider corrected some areas by removing of service in areas previously reported as served such as Randolph, Clay and Calhoun counties and added services in areas such as Johnson and Brantley counties.
ComSouth Corporation	ComSouth			2887	8		1362	Extended service in one area, Limestone Rd. in Cochran/Bleckley County Georgia. resulted in adding 8 road records
GTC, Inc.	FairPoint Communications (GTCOM)			17			1	Provider submitted new data that did not result in any changes to the data.
Fort Valley Utility	Fort Valley			154			39	Updated end user code to 2.

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
Commission	Utility Commission							
Frontier Communications of Fairmount, LLC, Frontier Communications of Georgia, LLC	Frontier Communications of Fairmount, LLC	25			60			Provider submitted updates to the data that resulted in speed increases and some added service area.
Kennedy Cablevision Inc.	Kennedy Cablevision Inc.	73			4			Provider submitting data for the first time.
Knology, Inc.	Knology of Georgia, Inc.			7655			220	Provider increased speeds to service area.
Level 3 Communications, LLC	Level 3 Communications, LLC	3221	8	3733	58		58	Provider submitted new data that resulted in corrections to the data. Until round 8, Level 3 had not included sites served by off-net facilities (UNEs or special access). Provider also added middle mile points.
MegaPath Corporation	MegaPath Corporation			77620	33		3601	Provider submitted new data that increased speeds in some of their service area and updated their end user code to 2.
Pineland Telephone Company, Inc.	Pineland Telephone Company, Inc.		352	3103		309	3050	Provider submitted a new service boundary that resulted in corrections to their data.
Plantation Cablevision, Inc.	Plantation Cablevision, Inc.			43			741	Updated end user code to 5.
Flint Cable Television	Flint Cable Television			2192			4142	Updated end user code to 5.
Ringgold Telephone	Ringgold			584			508	Provider added fiber to a small 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
Company	Telephone Company							in Catoosa county.
Blue Ridge Telephone Company, Nelson-Ball Ground Telephone Company, Camden Telephone & Telegraph Company, Inc., Quincy Telephone Company	TDS Telecom	114	111	2675	110	190	1557	Provider did have some change in their data (speed decrease/increase and extent decrease/increase). It was at the block level without major clusters of change. Provider added some business only data.
Trenton Telephone Company	Trenton Telephone Company			860			392	Provider added fiber areas and increased some speeds for their DSL and fiber coverage.
TruVista Communications of Georgia, LLC	TruVista			1841			517	Provider did not make changes to extent of their coverage areas. They increased the speeds of all of their fiber service and updated fiber coverage to be a business-only offering.
TW Telecom of Georgia L.P.	TW Telecom of Georgia L.P.	27	5	168				Provider submitted new data that resulted in some changes at the block level but not major clusters of change.
Wave2Wave Communications, Inc.	Wave2Wave Communications			1				Updated end user code to 2.
Windstream	Windstream			45736			55330	Provider had some increases and decreases in speeds.
Zayo	Zayo Group LLC	54	6535	301	1			Provider submitted a list of lit buildings that resulted in a large decrease in 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 as one. 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.



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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## Guam Broadband Data Changes and Corrections

### Coverage Area Changes:

- Coverage Footprint Reductions/Map Refinement:
  - No map refinement was required for this data submission
  
- Coverage Footprint Expansion:
  - No coverages expanded for this data submission
  
- Service Area Attribution Changes:
  - (Example: Speed, technology, name changes)
  - No attribution changes happened for this data submission

### Data Corrections:

- No data corrections were required for this submission



## Hawaii Broadband Data Changes and Corrections October 1, 2013 Data Submission

### Corrections:

- **Community Anchor Institute (CAI)** - Corrected 10 locations and updated with 2010 Census blocks.
- **BB Service Address** - The data submission checker report is showing 466 rows, while our database only contains 465 rows. This is the number that we recorded in all of our documentation. This is an increase from our last data submission, which was 464, due to us adding Level 3 Communications has a new provider.
- **T-Mobile** - Change Speed Tier 8 (25-50 Mbps) to Speed Tier 7 (10-25 Mbps) for its LTE service per NTIA.

### Changes:

- **Clearwire** – Also refers to itself as WiMAX network. Provided new data updates.
- **Hawaiian Telecom** – In December of 2012, Hawaiian Telcom, Inc. completed the acquisition of all of the capital stock of Wavecom Solutions Corporation (Wavecom Solutions), an information and communications technology company and facilities-based competitive local exchange carrier headquartered in Honolulu. Wavecom Solutions provides voice, data and converged services to small and medium-sized business and carrier customers through a six-island subsea and terrestrial fiber network.

They have started to merger services but will not have any new data updates until all services have been merged.

- **TMobile** - Provided new data updates.



Changes and Corrections  
SBDD October 2013 Data Submission

- **TW Telcom** – No new data provided.
- **Verizon** – Provided new data updated
- **Lever 3 Communications, LLC** – Added as a new provider and they provide data.
- **TimeWarner** - Provided new data updated
- **BlueStreak Broadband** - Changed their name to Nocsta Corpotation. No new data to report.



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

### DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Alliance Communications Cooperative, Inc.	Fiber	Change: Provider upgraded speeds to tier 10 download and tier 8 upload.	0
AT&T Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Atkins Telephone Company	DSL	Change: Provider upgraded speeds to tier 7 download and tier 7 upload.	0
Atkins Telephone Company	Fiber	Change: Provider upgraded speeds to tier 8 download and tier 7 upload.	0
BTWI Wireless Internet LLC	Fixed Wireless	Correction: Initial submission of provider's coverage, but they were in service previously.	N/A
Cedar Falls Utilities	Cable	Change: Provider has converted all their cable modem services over to fiber.	-831
Cedar Falls Utilities	Fiber	Change: Provider expanded fiber coverage area, and upgraded speeds to tier 11 download and tier 10 upload.	182
Cedar Falls Utilities	Fixed Wireless	Change: Provider started offering fixed wireless service.	N/A
CenturyLink	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-1,590

CenturyLink	Fiber	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	5
Chat Mobility	Mobile Wireless	Change: Provider submitted LTE coverage.	N/A
Clear Lake Independent Telephone Company	Fiber	Change: This is the initial submission for the new subsidiary.	0
Coon Rapids Municipal Utilities	Cable	Change: Provider upgraded speeds to tier 7 download and tier 5 upload.	0
Coon Rapids Municipal Utilities	Cable	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	102
CoxCom Inc.	Cable	Change: Provider upgraded speeds to tier 10 download and tier 7 upload.	0
Farmers Mutual Telephone Company - Jesup	DSL	Change: Provider upgraded speeds to tier 6 download and tier 3 upload.	0
Farmers Mutual Telephone Company - Jesup	Fiber	Change: Provider upgraded speeds to tier 6 download and tier 3 upload.	0
Frontier Communications Corporation	DSL	Change: Provider sent updated DSLAM information.	55
Goldfield Access Network, L.C.	Fiber	Change: Provider expanded fiber coverage area.	146
Grand Mound Cooperative Telephone Association	Fiber	Change: Provider expanded their fiber coverage area.	21
Grand Mound Cooperative Telephone Association	DSL	Change: Provider upgraded speeds to tier 6 download.	0
Grand Mound Cooperative Telephone Association	Fixed Wireless	Change: Provider upgraded speeds to tier 5 download in a portion of their coverage area.	N/A
Grand River Mutual Telephone Corporation	DSL	Change: Provider converted a portion of their DSL coverage area over to fiber.	-642
Grand River Mutual Telephone Corporation	Fiber	Change: Provider converted a portion of their DSL coverage area over to fiber.	658
Grand River Mutual Telephone Corporation	DSL	Change: Provider upgraded speeds to tier 7 download and tier 5 upload in a portion of their coverage area.	0
Grand River Mutual Telephone Corporation	Fiber	Change: Provider upgraded speeds to tier 7 download and tier 5 upload.	0

Great Lakes Communication Corp.	Fixed Wireless	Change: This is the initial submission for this provider.	N/A
Grundy Center Municipal Utilities	Cable	Change: Provider upgraded speeds to tier 7 download and tier 7 upload.	0
Harmony Telephone Company	Fixed Wireless	Change: Provider started offering fixed wireless service.	N/A
Hickory Tech Corporation	DSL	Change: Provider upgraded download speeds to tier 7 in portions of their coverage area.	0
Hospers Telephone Exchange, Inc.	Fiber	Change: Provider started offering fiber broadband service. This is the initial submission for this platform.	188
Interstate 35 Telephone Company	Fixed Wireless	Change: Provider no longer offers fixed wireless service.	N/A
Jab Wireless, Inc.	Fixed Wireless	Change: Provider expanded their fixed wireless coverage area.	N/A
Kalona Cooperative Telephone Company	DSL	Updated speeds were submitted by the provider, but they fell within the speed tiers we already have on file.	0
Kalona Cooperative Telephone Company	Fiber	Updated speeds were submitted by the provider, but they fell within the speed tiers we already have on file.	0
Leap Wireless International, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Level 3 Communications, LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	191
Long Lines	DSL	Change: Provider upgraded their speeds to tier 6 download.	0
Marne & Elk Horn Telephone Company	DSL	Change: Provider converted a portion of their DSL coverage over to fiber.	-110
Marne & Elk Horn Telephone Company	Fiber	Change: Provider expanded their fiber coverage.	108
Mechanicsville Telephone Company	DSL	Change: This is the initial submission for this provider.	277
Mechanicsville Telephone Company	Fixed Wireless	Change: This is the initial submission for this provider.	N/A
Mediacom Communications Corporation	Cable	Change: Provider expanded their cable coverage area.	486
Mediapolis Telephone Company	Fiber	Change: This is the initial submission for this platform from this provider.	319

Midwest Broadband LLC	Fixed Wireless	Change: Owner stated he has shut down the business and no longer offers broadband service.	N/A
Miles Cooperative Telephone Association	Fiber	Change: Provider expanded their fiber service area.	6
Milford Cable TV Inc.	Cable	Change: Provider changed their name to Milford Communications, added a new FRN, and reduced their coverage area.	-4
Monarc Technologies	Fiber	Change: Provider expanded fiber coverage area.	86
Mutual Telephone Company of Morning Sun, Iowa	DSL	Change: Provider upgraded speeds to tier 7 download.	0
Nexgen Integrated Communications, LLC	DSL	Correction: This provider does not service residential areas and is being submitted as a business only provider.	0
Nexgen Integrated Communications, LLC	Fiber	Correction: This provider does not service residential areas and is being submitted as a business only provider.	0
Olin Telephone Company, Inc.	Fiber	Change: Provider expanded their fiber coverage area.	7
Palo Cooperative Telephone Association	DSL	Change: Provider converted all DSL coverage over to fiber.	92
Palo Cooperative Telephone Association	Fiber	Change: Provider converted all DSL coverage over to fiber.	-91
Panora Communications Cooperative	Fixed Wireless	Change: Provider added additional tower sites.	N/A
Panora Communications Cooperative	Cable	Change: Provider upgraded speeds to tier 3 upload.	0
Royal Telephone Company	Fiber	Change: Provider upgraded speeds to tier 6 download and tier 5 upload.	0
South Slope Cooperative Telephone Company	DSL	Change: Provider converted a portion of their DSL over to fiber.	-1,129
South Slope Cooperative Telephone Company	Fiber	Change: Provider converted a portion of their DSL over to fiber.	212
Sprint Nextel Corporation	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Terril Telephone Cooperative	DSL	Change and Correction: Provider upgraded download speeds to tier 6 and corrected upload speeds to tier 3.	0

T-Mobile USA, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Verizon Communications, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
VS Enterprises, LTD	Cable	Correction: Initial submission of provider's coverage, but they were in service previously.	103
Webb Wireless, LLC	Fixed Wireless	Change: This is the initial submission for this provider.	N/A
Webster-Calhoun Cooperative Telephone Association	Fiber	Change: Provider upgraded download speeds to tier 7 download.	0
Western Iowa Networks	DSL	Change: Provider expanded DSL coverage area.	-314
Western Iowa Networks	Fiber	Correction: Provider reduced fiber broadband coverage area.	-113
Western Iowa Telephone Association	DSL	Change: Provider upgraded speeds to tier 10 download and tier 5 upload.	0
Winnebago Cooperative Telecom Association	Fixed Wireless	Change: Provider has discontinued their fixed wireless service.	N/A

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
116	ID	CTC Internet	CTC Internet	X			Updated using new provider data	change in speed	
119	ID	FairPoint Communications	FairPoint Communications	1	1	1	Update Transferred to ad	Transferred coverage from	
131	ID	CenturyLink	CenturyLink			X	Updated using new provider data	Replace existing coverage with submitted data	
134	ID	T-Mobile	T-Mobile			X	Updated using new provider data	LTE speeds submitted at Tier7 per NTIA clarification. -spectra attributed per T-Mobile direction.	
137	ID	Cox Communications	Cox Communications	X				Max speeds increased 0 (technology remains 40)	
142	ID	Suddenlink Communications	Suddenlink Communications			X	Updated using new provider data	Speeds tech unchanged, SG increased , CB identical	
151	ID	Leader Communications, LCC	Leader Communications, LCC	1	1	1	New provider for this submission	New provider; feature created	
162	ID	First Step Internet	First Step Internet	X			Updated using new provider data	Fiber speeds increased Wireless coverage replaced with updated coverage	
189	ID	Clearwire	Clearwire				Updated using new provider data	Speeds/technology unchanged Coverage extent changed very slightly	
638	ID	Cambridge Telephone	Cambridge Telephone				Updated using new provider data	Typical speeds update to match max speeds No change in coverage extent	
651	ID	Sprint	Sprint				Updated using new provider data	Speeds/spectrum unchanged coverage slightly different	
660	ID	Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	CB increase SG increase	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
661	ID	AT&T Mobility LLC	AT&T Mobility LLC				Updated using new provider data	All wireless coverage replaced with new coverage, Speeds/spectrums unchanged Increased coverage on all spectrums with significant LTE coverage increase in southern Idaho	
678	ID	American Fiber Systems	American Fiber Systems	1	1	1	Acquisition	Purchased by Zayo. Zayo does not report to SBI.	
687	ID	DIGIS	DIGIS				Updated using new provider data	Wireless coverage replaced with new coverage significant increase in coverage extent increase in extent of faster speed coverage new coverage includes former Big Dog and Microserv coverage	
696	ID	Syringa Networks, LLC	Syringa Networks, LLC			X	Updated using new provider data	middle mile updates	
705	ID	TDS	TDS	X		X	Updated using new provider data	Address points replaced with new data. Speed change discussed with provider	
713	ID	Verizon Wireless	Verizon Wireless				Updated using new provider data	Replace existing coverage with new data provider coverage >25% of state	X
729	ID	Cricket Communications, Inc.	Cricket Communications, Inc.			X	Updated using new provider data	Replace existing coverage with submitted data	
759	ID	tw telecom	tw telecom	X		X	Updated using new provider data	Replace existing coverage with submitted data	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
768	ID	Nez Perce Tribe	Nez Perce Tribe	X			Updated using new provider data	Coverage replaced with new coverage, speed uniform 9 Mbps to reflect typical marketing to end users (not institutions)	
769	ID	FairPoint Communications	FairPoint Communications	1	1	1	Transferred coverage to	New Provider DBA Fremont	
938	ID	Zito Media	Zito Media	X	X		Updated using new provider data	All coverage updated to 40x9x5 (from 41x7x4) no change in coverage extent	
955	ID	OneWave Networks	OneWave Networks	1	1	1	New provider for this submission	New provider; feature created	
956	ID	Palousetronics	Palousetronics	1	1	1	New provider for this submission	New provider; feature created	
966	ID	IdahoWiFi	IdahoWiFi	1	1	1	New provider for this submission	New provider; feature created	
972	ID	Inland Cellular	Inland Cellular	1	1	1	New provider for this submission	New provider; feature created	
973	ID	Fremont Communications	Fremont Communications	1	1	1	Transferred coverage from acquired provider	Transferred coverage from acquired provider- Fairpoint Communications	

Note: (1) Represents that data can not be compared with prior round.

FRN	Provider Name	DBA Name	Change	Correction	Description
0018940627	4SIWI, LLC	4SIWI, LLC	X	X	Changed FTTH end user category to Business/Commercial, and Provider Type to Reseller. For the Fixed Wireless coverage, infrastructure was upgrade to offer higher speeds, 2 tower locations were added, and 1 tower location was removed
0018538462	Broadband Heaven Inc	AirLogic Internet Services	X		Acquired Cygnus Communications Corporation fixed wireless towers and equipment.
0016098626	Bspeedy Wireless Inc	Bspeedy Wireless Inc	X		Acquired Kazin Net.
0005257522	Cass Cable TV, Inc.	CASSCOMM	X		Added Licensed Fixed Wireless to Coverage
0003290673	Cellco Partnership and its Affiliated Entities	Verizon Wireless	X	X	4G LTE coverage was expanded. The provider name was corrected to "Cellco Partnership and its Affiliated Entities."
0018626853	CenturyTel, Inc.	CenturyLink	X		Slight increase in coverage area, provided full dataset with changes
0017179383	CHARTER COMMUNICATIONS INC.	CHARTER COMMUNICATIONS INC.	X		Little change, submitted updated road segments and census block shapefiles of their coverage.
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	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. Corrected company names to correct name.
0016598831	ClearSKY Systems Inc	ClearSKY Systems		X	WISP Provider delivering data for the first time.
0017775628	Clearwire Corporation	Clearwire Corporation	X		Little change, submitted updated wireless shapefile
0004441663	Comcast Cable Communications, LLC.	Comcast	X		Little change, submitted updated road segments and census block shapefiles of their coverage.

0017141102	Computer Techniques, Inc.	CTI Fiber	X		FTTH Provider delivering data for the first time.
0003723525	Cornell & Ransom Telephone Co., El Paso Telephone Co., Odin Telephone Exchange, Inc.	FairPoint Communications	X	X	Increased DSL Speed in all Odin Telephone Exchanges. A correction occurred by removing Census Blocks to reflect higher quality data submitted in this round. Also, the Provider name was corrected to the proper name while leaving the dba as FairPoint Communications.
0007690258	Delta Communications	Clearwave Communications, LLC	X		Added infrastructure in Fairfield, Flora, and Albion, Illinois. No Changes to fixed wireless layer
0002817823	Egyptian Telephone Cooperative	Egyptian Telephone Cooperative	X		Egyptian has stopped reselling Frontier DSL, therefore Census Blocks were removed.
0008317661	Essex Telcom Inc	T6 Broadband)	X	X	Provided detailed information of tower location and equipment. Improved speed in many areas across the state.
0021921234	H.I. Cable LLC	HIHART		X	WISP and Cable (TT41) Provider delivering data for the first time.
0003734803	Harrisonville Telephone Company	Harrisonville Telephone Company	X	X	Added a couple RTs to their ADSL Coverage. Corrected SDSL and ADSL speeds to better reflect coverage as you move away from the CO/RT.
0004992053	Heartland Communications Internet Services	Heartland Communications Internet Services		X	FTTH is Business Only, added FTTH in Metropolis, IL.
0005041991	HTC Technologies Co.	HTC Technologies Co.	X		Increased speed with their Fixed Wireless Coverage.
0005652110	HughesNet	HughesNet	X		Little change, submitted updated wireless shapefile
9999	HyRail Communications	HyRail Communications		X	WISP Provider delivering data for the first time.
0002860856 0004979233 0004496774 0003764065	Illinois Bell Telephone Company, AT&T Mobility LLC, AT&T Corp, Inc.	AT&T Illinois, AT&T Mobility LLC, AT&T Corp, Inc.	X		Increase in 4G LTE, 4G, and 3G coverage, and provided a full dataset update of their DSL Coverage.
0004333712	Illinois Consolidated Telephone Company, Inc.	Consolidated Communications	X		Increased DSL Speed in the Effingham Exchange.
0008094427	iTV-3, Inc.	iTV-3		X	FTTH Provider delivering data for the first time.
0002860468	Jo-Carroll Energy, Inc. (NFP)	SandPrairie Wireless	X		Added 6 tower locations to fill in any holes in the coverage footprint.
0002963528	Leap Wireless International, Inc.	Cricket Communications, Inc.	X		Little change, submitted updated shapefile of their coverage. Slight expansion of coverage in St. Louis Metro Area

0003723822	Level 3 Communications, LLC	Level 3 Communications, LLC	X		Updated Middle Mile, provided an updated address list, PCI has selected the census blocks associated with the addresses.
0003723699	LR Communications	LR Communications		X	Acquired OgleComm
0020419446	Maxwire Inc.	Maxwire Inc.	X	X	Added one tower location, increased speeds over entire network for residential services, and added business service coverage.
0003721495	McNabb Telephone Company	McNabb Internet	X		Increased Speeds across entire coverage area
0003571619	Mediacom Illinois LLC	Mediacom	X		Upgraded Speed to Speed Tier 9 in Rock Island County
9999	MediaNet Computers, Inc.	MediaNet Wireless		X	WISP Provider delivering data for the first time.
0003753787	MegaPath Corporation	MegaPath Corporation	X		Little Change, submitted updated census block, road, and middle mile data. Corrected End User Category to show Business Only in the Census Block and Road layers
0021022215	MR Systems Wireless, LLC	MR Systems Wireless		X	WISP Provider delivering data for the first time.
0004301339	MTCO Communications	MTCO		X	Added DSL Coverage in Bartonville, IL and a small area north of East Peoria, IL
0004279154	Muscatine Power & Water	MachLink		X	WISP Provider delivering data for the first time.
0014239586	New Wave Net Corp	New Wave Net Corp	X		Expanded Coverage footprint between Peoria and Bloomington-Normal
0005067152 0011411097	New Windsor Telephone Company New Windsor Cable TV, Inc.	New Windsor Telephone Company New Windsor Cable TV, Inc.	X	X	Increased DSL and FTTH across entire coverage area. FTTH is only available in the Swedona Exchange, and has been corrected by removing coverage from other exchanges. The FTTH provider name is corrected to New Windsor Cable TV, Inc.
0018536631	Node1 Technology	Node1 Internet		X	WISP Provider delivering data for the first time.
9999	Noize Communications LLC	Noize Communications LLC		X	WISP Provider delivering data for the first time.
0013562020	One-Eleven Internet Services, Inc.	One-Eleven Internet Services, Inc.	X		Upgraded infrastructure at one tower in Moultrie County
0003795754	Oneida Telephone Exchange	Oneida Telephone Exchange	X		Increased FTTH speeds to 50 mbps down/10 mbps up
0020169025	PEG Bandwidth, LLC	PEG Bandwidth, LLC		X	Middle Mile Provider delivering data for the first time.
0003735784	RCN Telecom Services of Illinois, Inc.	RCN and RCN Business Solutions	X		RCN provided an updated Census Block and Middle Mile data.
0002821221	Shelby Electric Cooperative	Pwr-Net		X	Upgraded infrastructure at three tower, resulting in a speed tier increase

0006254403	Sidera Networks, LLC	Sidera Networks, LLC	X		Updated Middle Mile, provided an address list, PCI has selected the census blocks associated with the addresses.
0003774593	Sprint Nextel Corporation	Sprint	X	X	Little change, submitted updated wireless shapefile and middle mile data. Corrected Middle Mile data Provider Name and DBA Name.
0009232554	Telecommunications Management, LLC	Newwave Communications	X		Upgraded to Docsis 3.0 in Union, Randolph, St. Clair, Hamilton, White, Wayne, and Edwards Counties.
0017953753	theWISP.net ,INC	theWISP.net ,INC		X	WISP Provider delivering data for the first time.
0007556251	Time Warner Cable Inc.	Time Warner Cable Inc.	X		Little change, submitted updated road segments and census blocks shapefile.
0006945950	T-Mobile USA, Inc.	T-Mobile	X		Upgraded Chicago Region to LTE Network, Expanded HSPA Network in various regions across the state, added U1900 PCS network, and added a middle mile point.
0004352308	TW Telecom of Illinois	TW Telecom Inc.	X	X	Little Change, Submitted updated Census Block and Middle Mile Data. Corrected End User Category to show Business Only in the Census Block layer.
0004372322	United States Cellular Corporation	U.S. Cellular	X		Sold 3G Infrastructure to Sprint in Central Illinois, St. Louis, and Chicago markets.
0007738446	US Signal Company, LLC	P&V Capital Holdings, LLC	X		Added 2 Middle Mile Points
0004327219	Wabash Telephone Cooperative, Inc.	Wabash Independent Networks, Inc.	X	X	Added FTTH Coverage in Louisville and Bible Grove Exchanges, Increased DSL Speeds in Louisville and Bible Grove, and Corrected Cable Modem Download Speed in Noble.
0016278970	Wisper ISP, Inc.	Wisper ISP, Inc.	X		Acquired Mount Vernon Net, and upgraded infrastructure at several towers to increase speeds

## Provider Name

Cequel Communications  
MegaPath Corporation  
MegaPath Corporation  
MegaPath Corporation  
Craigville Telephone Company, Inc.  
Lightbound, LLC  
Zayo Enterprise Networks  
Citizens Telephone Corporation  
Comcast Cable Communications, LLC.  
Comcast Cable Communications, LLC.  
COMMUNICATIONS CORPORATION OF INDIANA  
TRI-COUNTY TELEPHONE COMPANY, INC.  
TIPTON TELEPHONE COMPANY, INC.  
HOME TELEPHONE COMPANY, INC.  
THE HOME TELEPHONE COMPANY OF PITTSBORO, INC.  
THE MERCHANTS AND FARMERS TELEPHONE COMPANY  
S & W TELEPHONE COMPANY, INC.  
CAMDEN TELEPHONE COMPANY, INC.  
COMMUNICATIONS CORPORATION OF SOUTHERN INDIANA  
WEST POINT TELEPHONE COMPANY, INCORPORATED  
COMMUNICATIONS CORPORATION OF INDIANA  
TRI-COUNTY TELEPHONE COMPANY, INC.  
THE HOME TELEPHONE COMPANY OF PITTSBORO, INC.  
Level 3 Communications, LLC  
Indiana Bell Telephone Company  
Indiana Bell Telephone Company  
Indiana Fiber Network, LLC  
TIME WARNER CABLE LLC  
TIME WARNER CABLE LLC  
TIME WARNER CABLE LLC  
TIME WARNER CABLE LLC  
Full Choice Communications, Inc.  
Full Choice Communications, Inc.  
CenturyTel, Inc.  
Sunman Telecommunications Corporation  
Sunman Telecommunications Corporation  
Sunman Telecommunications Corporation  
Community Fiber Solutions  
RTC Communications Corp  
Geetingsville Telephone Company, Inc.  
WOW!  
Clay County Rural Telephone Cooperative Inc  
Clay County Rural Telephone Cooperative Inc  
Brighthouse Networks  
AT&T Mobility LLC

Clearwire Corporation  
Leap Wireless International, Inc.  
Enhanced Telecommunications Corporation  
Enhanced Telecommunications Corporation  
Joink  
MetaLINK Technologies, Inc  
Michiana Wireless, Inc.  
Microdome  
PDS Wireless  
PDS Wireless  
Portative Technologies, LLC  
Sprint Nextel Corporation  
State of the Art Communications  
T-Mobile USA, Inc.  
TransWorld Network, Corp.  
TransWorld Network, Corp.  
Cellco Partnership and its Affiliated Entities (d/b/a Verizon Wireless)  
Zig Wireless  
Blueriver Networking Services  
Broadway Broadband  
Citizens Communications Broadband  
Community Wireless Of Charlestown, LLC  
CSinet Internet Access Corp.  
East Allen High Speed Internet, LLC  
Eastern Indiana Wifi Inc.  
Echo Wireless LLC  
Foundation Telecommunications, Inc.  
Fourway Computer Products, Inc.  
Full Choice Communications, Inc.  
FULLnet  
Geetingsville Telephone Company, Inc.  
Hoosier Broadband  
Hughes Network Systems, LLC  
Internet Communications Inc.  
Internet Communications Inc.  
KC Online LLC  
Kendallville Internet INC.  
Ligtel Communications  
MetaLINK Technologies, Inc  
MetroFastNet, LLC  
MidwayNet, LLC  
Monon Telephone Co. Inc.  
NetsurfUSA, Inc  
New Lisbon Telephone Company  
NewWays Networking, LLC  
Central Indiana Communications, Inc.  
Node1 Technology

Northern Indiana Technologies, Inc.  
Northwestern Indiana Telephone Company  
Omnicity  
Great American Broadband  
On-Ramp Indiana, Inc.  
Parallax Systems  
PCS-WIN  
Performance PC  
Performance PC  
Perry-Spencer Communications, Inc.  
RTC Communications Corp  
Sitco, LLC  
Skycasters Satellite Internet  
StarBand  
Swayzee Communications  
Swayzee Communications  
Wabash Mutual Telephone Company  
WATCH Communications  
Wildblue Communications, Inc.

DBA Name	FRN	Featureclass	Technology
Suddenlink	0009725870	Address Points	41
MegaPath Corporation	0003753787	Census Blocks	10
MegaPath Corporation	0003753787	Census Blocks	20
MegaPath Corporation	0003753787	Census Blocks	30
AdamsWells	0003730850	Census Blocks	10
Lightbound, LLC	0011334232	Census Blocks	50
Zayo Enterprise Networks	0016555849	Census Blocks	50
Citizens Telephone Corporation	0004329538	Census Blocks	10
Comcast	0004441663	Census Blocks	40
Comcast	0004441663	Census Blocks	41
TDS	0002851251	Address Points	10
TDS	0002897064	Address Points	10
TDS	0002901593	Address Points	10
TDS	0003727039	Address Points	10
TDS	0003766920	Address Points	10
TDS	0003767266	Address Points	10
TDS	0003767613	Address Points	10
TDS	0003770534	Address Points	10
TDS	0003770591	Address Points	10
TDS	0004382545	Address Points	10
TDS	0002851251	Address Points	50
TDS	0002897064	Address Points	50
TDS	0003766920	Address Points	50
Level 3 Communications, LLC	0003723822	Address Points	50
AT&T	0002904654	Census Blocks	10
AT&T	0002904654	Census Blocks	50
Indiana Fiber Network, LLC	0015179609	Census Blocks	50
TIME WARNER CABLE	0007556251	Census Blocks	40
TIME WARNER CABLE	0007556251	Census Blocks	41
TIME WARNER CABLE	0007556251	Road Segments	40
TIME WARNER CABLE	0007556251	Road Segments	41
Indiana Communications	0005088307	Census Blocks	41
Indiana Communications	0005088307	Census Blocks	10
CenturyLink	0018626853	Census Blocks	10
Sunman Telecommunications Corporation	0002901833	Census Blocks	10
Sunman Telecommunications Corporation	0002901833	Census Blocks	40
Sunman Telecommunications Corporation	0002901833	Census Blocks	50
Community Fiber Solutions	0020374575	Census Blocks	50
RTC Communications Corp	0004332912	Census Blocks	50
Geetel Communications	0004322269	Census Blocks	10
WOW!	0004337481	Census Blocks	40
Endeavor Communications	0004970711	Census Blocks	10
Endeavor Communications	0004970711	Census Blocks	50
Brighthouse Networks	0018500405	Address Points	40
AT&T Mobility LLC	4979233	Wireless	80

Clear	17775628	Wireless	80
Cricket Communications, Inc.	2963528	Wireless	80
Enhanced Telecommunications Corporation	2901833	Wireless	70
Enhanced Telecommunications Corporation	2901833	Wireless	71
Joink	18101154	Wireless	70
MetaLINK Technologies, Inc	16096752	Wireless	70
Michiana Wireless, Inc.	17830761	Wireless	71
Microdome	14505416	Wireless	70
PDS Wireless	15966914	Wireless	71
PDS Wireless	15966914	Wireless	70
Portative Technologies, LLC	19171842	Wireless	70
Sprint	3774593	Wireless	80
State of the Art Communications	999999999	Wireless	70
T-Mobile	6945950	Wireless	80
TransWorld Network, Corp.	7566961	Wireless	70
TransWorld Network, Corp.	7566961	Wireless	71
Verizon Wireless	3290673	Wireless	80
Zig Wireless	9077447	Wireless	70
Blueriver Networking Services	18079764	Wireless	70
Broadway Broadband	21035043	Wireless	70
Citizens Communications Broadband	16469306	Wireless	70
Community Wireless Of Charlestown, LLC	999999999	Wireless	70
CSinet Internet Access Corp.	11576774	Wireless	70
East Allen High Speed Internet, LLC	18544304	Wireless	70
Eastern Indiana Wifi Inc.	18603084	Wireless	70
Echo Wireless LLC	18393108	Wireless	71
Foundation Telecommunications, Inc.	9154642	Wireless	70
Fourway Computer Products, Inc.	16079956	Wireless	70
Full Choice Communications, Inc.	5088307	Wireless	70
FULLnet	16100372	Wireless	70
Geetel Communications	4322228	Wireless	70
Hoosier Broadband	18926345	Wireless	70
HughesNet	17434911	Wireless	60
Internet Communications Inc.	18539114	Wireless	70
Internet Communications Inc.	18539114	Wireless	71
KC Online LLC	16454472	Wireless	70
Kendallville Internet INC.	21551239	Wireless	70
Ligtel Communications	7770084	Wireless	70
MetaLINK Technologies, Inc	16096752	Wireless	71
MetroFastNet, LLC	17542218	Wireless	70
MidwayNet, LLC	11664711	Wireless	70
Monon Telephone Co. Inc.	2903045	Wireless	70
NetsurfUSA, Inc	48402202	Wireless	70
New Lisbon Telephone Company	18562611	Wireless	70
NewWays Networking, LLC	11275971	Wireless	70
NineStar Communications	15561350	Wireless	70
Node1 Internet	18536631	Wireless	70

Northern Indiana Technologies, Inc.	18626648 Wireless	70
Northwestern Indiana Telephone Company	4142683 Wireless	70
Omnicity	20764957 Wireless	70
OnlyInternet.net	16087728 Wireless	70
On-Ramp Indiana, Inc.	20208500 Wireless	70
Parallax Systems	2871754 Wireless	70
PCS-WIN	18443366 Wireless	70
Performance PC	17562943 Wireless	70
Performance PC	17562943 Wireless	71
PSC	3739216 Wireless	70
RTC Communications Corp	4332912 Wireless	70
Sitco, LLC	17828112 Wireless	70
Skycasters Satellite Internet	18756155 Wireless	60
StarBand	5087457 Wireless	60
Swayzee Communications	2901817 Wireless	70
Swayzee Communications	2901817 Wireless	71
Wabash Mutual Telephone Company	4333266 Wireless	70
WATCH Communications	2930980 Wireless	71
WildBlue	7843766 Wireless	60

# of Prev. Records	# of Records Submitted Fall 2013
12	12
0	14910
12145	12145
23591	35736
146	146
1817	5018
29272	28715
630	630
82977	86770
3134	2770
10899	10819
1717	3677
3808	4121
10	2313
4089	2809
2307	474
2839	439
198	1524
500	1888
443	893
1501	1843
1882	10
882	200
106	839
74891	77068
80	212
56107	56107
14365	14365
6603	6603
1047	1047
249	249
70	70
994	994
23476	25060
559	685
0	39
479	619
0	1758
0	893
341	136
6913	6437
229	688
341	1401
301770	331349
3	3

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**# of Records Processed Fall 2013****# of Record Difference from Spring 2013**

12	0
380	380
11830	315
20826	2765
146	0
5018	3201
28715	557
630	0
86770	3793
2770	364
10819	80
3677	1960
4121	313
2313	2303
2809	1280
474	1833
439	2400
1524	1326
1888	1388
893	450
1843	342
10	1872
200	682
724	618
77068	2177
212	132
56107	0
14365	0
6603	0
1047	0
249	0
70	0
994	0
24511	1035
528	31
39	39
619	140
1758	1758
893	893
136	205
6437	476
688	459
1401	1060
302861	1091
	0





## Notes

Changed 12 address points from Cequel Communications to NewWave because of acquisition.

Added Tech 10 fall 2013

removed duplicates

Changed 146 records from Asymmetric to Optical Fiber

NewWave purchased Full Choice

NewWave purchased Full Choice

removed duplicates

removed duplicates

Add to Indiana BB Map

Received RF coverage

Received RF coverage  
Received RF coverage  
Generated RF coverage from survey  
Generated RF coverage from survey  
Coverted KMZ  
Generated RF coverage from survey  
Generated Coverage from FCC 3.65 GHz locations  
Generated RF coverage from survey  
Received RF coverage  
Generated RF coverage from survey  
Received RF coverage  
Coverted KMZ  
Coverted KMZ  
Received RF coverage  
Generated RF coverage from survey  
Georeferenced Image  
Generated RF coverage from survey  
Generated RF coverage from survey  
Received generalized coverage  
Generated RF coverage from survey  
Received RF coverage  
Received generalized coverage  
Received census block coverage  
Georeferenced Image  
Generated statewide coverage  
Received RF coverage  
Received RF coverage  
Generated RF coverage from survey  
Generated RF coverage from survey  
Georeferenced Image  
Generated RF coverage from survey  
Generated RF coverage from survey  
Generated RF coverage from survey  
Generalized coverage from census block coverage  
Generated RF coverage from survey  
Generalized coverage from customer address locations  
Generated RF coverage from survey  
Generated RF coverage from survey  
Generated RF coverage from survey

Generated RF coverage from survey  
Georeferenced Image  
Generated RF coverage from survey  
Georeferenced Image  
Generated RF coverage from survey  
Received generalized coverage  
Generated RF coverage from survey  
Generated RF coverage from survey  
Generated RF coverage from survey  
Generalized coverage from customer address locations  
Generated RF coverage from survey  
Generated RF coverage from survey  
Generated statewide coverage  
Generated statewide coverage  
Generated RF coverage from survey  
Generated statewide coverage

## Kansas Broadband Provider Changes

NTIA Submission – October 1, 2013

### Provider Changes:

- AT&T Communications of Texas, Inc. (DSL/Fiber): Provider expanded service area footprint.
- AT&T Mobility LLC (Mobile Wireless): Provider expanded mobile wireless footprint and updated their advertised speeds.
- Allegiance Communications, LLC (Cable Modem-Other): Provider updated advertised speeds for 12 of the 14 towns that they serve. They also significantly refined the service area footprint in and around the towns they serve. This resulted in the elimination of a road segment layer.
- Bluestem Telephone Company [FairPoint] (DSL): Provider now offers DSL service to the Cedar Point, Americus, and Saffordville telephone exchanges.
- Cellco Partnership and its Affiliated Entities [Verizon] (Mobile Wireless): Provider expanded 4G LTE service.
- CenturyTel, Inc. (DSL): Provider expanded their service area footprint.
- City of Baxter Springs (DOCSIS 3.0): New cable provider serving residents within the city limits of Baxter Springs.
- Clearwire Corporation (Mobile Wireless): Provider updated mobile wireless service area footprint.
- Columbus Telephone Company (Fiber): Provider updated their advertised speeds.
- Comcast Cable Communications, LLC (DOCSIS 3.0): Provider refined their service area footprint in Olathe, KS.
- CoxCom Inc. (DOCSIS 3.0): Provider updated their advertised speeds.
- Cunningham Communications, Inc. (DOCSIS 3.0/Fiber): Provider updated their advertised speeds and converted Cable Modem-Other to DOCSIS 3.0. They also refined the northern portion of their service area near the Formoso telephone exchange.
- FairPoint Missouri, Inc. (DSL): Provider refined their service area. They offer DSL service to the Cleveland and Drexel telephone exchanges.
- Google Fiber Kansas LLC (Fiber): Provider expanded Fiber service in Kansas City, KS.
- H&B Cable Service, Inc. (DSL/DOCSIS 3.0/Fiber/Fixed Wireless): Provider submitted tower data to model.
- Hughes Network Systems, LLC (Satellite): Provider now has two separate advertised speeds for the state of Kansas.
- The KanOkla Telephone Association, Inc. (DSL/Fiber): Provider expanded Fiber service for the entire Waldron, Bluff City, and Freeport telephone exchanges.
- Kansas Fiber Network LLC (Fiber): Provider submitted Middle Mile data.
- LR Communications, Inc. [Mutual] (DOCSIS 3.0/Fiber/Fixed Wireless): Provider submitted wireless tower data to model.
- Level 3 Communications, LLC (Fiber): Provider updated FRN to 0003723822 and expanded their service area footprint.

- Madison Telephone LLC (Fiber): Provider updated advertised upload speed.
- MegaPath Corporation (DSL/Other Copper Wireline): Provider refined their service area footprint and updated advertised speeds. Asymmetric DSL coverage has decreased since the previous data 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.
- S&A Telephone Company, Inc. (Fiber/DSL): Provider expanded Fiber in the town of Scranton. In areas where Fiber is now available, DSL has been removed.
- Southern Kansas Telephone Company, Inc. (DSL/Cable Modem-Other/Fiber): Provider expanded Fiber and Cable service. They also removed DSL coverage in areas where they cannot provide broadband speeds.
- Sprint Nextel Corporation (Mobile Wireless): Provider expanded service area footprint.
- Stelera Wireless, LLC (Mobile Wireless): Provider no longer offers service in Kansas.
- Stouffer Communications, Inc. (Fixed Wireless): Provider submitted wireless tower data to model.
- Sumner Cable TV, Inc. (DOCSIS 3.0/Fiber/Fixed Wireless): Provider submitted wireless tower data to model and updated max upload speed for DOCSIS service.
- Sunflower Telephone Co., Inc. [FairPoint] (DSL): Provider now offers DSL service to the Weskan, Sharon Springs, Wallace, Tribune, Leoti, Marienthal, and Jetmore telephone exchanges.
- T-Mobile USA, Inc. (Mobile Wireless): Provider expanded service area footprint.
- Totah Communications, Inc. (DSL): Provider added service along Arrow Rd. just north of the Oklahoma border and refined service area footprint in other areas.
- The Tri-County Telephone Association (Fiber): Provider upgraded all prior DSL service to Fiber and updated advertised speeds.
- United Communications Association, Inc. (DSL/Cable Modem-Other): Provider updated Cable Modem-Other speeds and refined their Cable footprint around the towns of Jetmore, Bucklin, Protection, and Coldwater.
- Valnet (Fixed Wireless): Provider expanded their wireless footprint.
- Valunet (Fiber): Provider expanded Fiber service in the town of Emporia.
- W.K. Communications, Inc. [Suddenlink] (DOCSIS 3.0/Cable Modem-Other): Provider expanded service area footprint and updated advertised speeds.
- Wamego Telecommunications Company, Inc. (DSL/Fiber): Provider expanded Fiber service in an area west of St. George, KS. They also removed DSL coverage in areas where there is overlapping Fiber service.
- Wheat State Telephone, Inc. (DSL/Fiber): Provider expanded Fiber service to the Matfield Green and Cassoday telephone exchanges.
- Wilson Telephone Company, Inc. (DSL/Fiber): Provider updated Fiber speeds.
- Wide Open West (DOCSIS 3.0/Fiber/Fixed Wireless): Formerly Knology. Provider name is now "Wide Open West" and DBA is "WOW!". The FRN is still 0020113197.

**End User Category Changes:**

For all Census Blocks and Road Segments where EndUserCat = 1 (Residential), EndUserCat was changed to 5 (Other). Business-only providers (EndUserCat = 2) were not changed.

For Wireless service areas, EndUserCat was set to 5 (Other) unless otherwise specified by the provider.



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

October 1, 2013 NTIA Submittal (June 2013 Data)  
Changes/Corrections from Previous Submission



**Changes**

Filing Company DBA	Filing Company Name	Change
AT&T Kentucky	BellSouth Telecommunications, Inc.	<p>The Census Block layer has increased by 982 records. The Road Segment layer has increased by 1703 records.</p> <p>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 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 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 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 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 decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 6/3 is now offered in the Census Block layer.</p>
AT&T Mobility LLC	AT&T Mobility LLC	Large increase of Terrestrial Mobile Wireless service across the State
Brandenburg Telecom LLC	Brandenburg Telecom LLC	<p>The Census Block layer has increased by 9 records. The Road Segment layer has decreased by 918 records.</p> <p>ADSL with a Max Down/Up Speed tier of 4/2 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 4/2 is now offered in the Road Segment layer.</p>

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 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.  
 ADSL with a Max Down/Up Speed tier of 7/3 has decreased 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 is no longer offered in the Road Segment layer.

**Brandenburg Telephone Company**

Brandenburg Telephone Company

The Road Segment layer has decreased by 176 records.

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

**Broadlinc Wireless**

Broadlinc Communications LLC

Removed two towers in Carroll County

**CBW of Kentucky**

Cincinnati Bell Wireless LLC

Large increase of service in Kenton County

**Chapel Communications Inc.**

Chapel Communications Inc.

First time delivering data.

**Cincinnati Bell Telephone Company**

Cincinnati Bell Telephone Company LLC

The Census Block layer has increased by 123 records.  
 The Address Point layer has increased by 278 records.

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 increased in the Address Point layer.

		<p>ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Address Point layer.</p> <p>ADSL with a Max Down/Up Speed tier of 8/3 has increased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 8/3 has increased in the Address Point layer.</p> <p>Fiber with a Max Down/Up Speed tier of 8/7 has increased in the Census Block layer.</p> <p>Fiber with a Max Down/Up Speed tier of 8/7 has increased in the Address Point layer.</p>
<b>Comcast</b>	Comcast Cable Communications, LLC.	<p>The Census Block layer has increased by 107 records.</p> <p>The Address Point layer has increased by 279 records.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has increased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has increased in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Address Point layer.</p>
<b>Cricket Communications, Inc.</b>	Leap Wireless International, Inc.	There was a large decrease in Terrestrial Mobile Wireless Service in Boone, Campbell, Gallatin, Grant, Kenton and Pendleton Counties
<b>KCSMax</b>	Kentucky Computer Service	First time delivering data.
<b>Kentucky WiMAX</b>	Kentucky WiMAX	Added 3 new tower locations in Technology 70 and 71
<b>KRCC</b>	KRCC	<p>The Census Block layer has increased by 2 records.</p> <p>The Road Segment layer has decreased by 99 records.</p> <p>Fiber with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer.</p> <p>Fiber with a Max Down/Up Speed tier of 7/3 has increased in the Road Segment layer.</p> <p>Other Cable with a Max Down/Up Speed tier of 6/2 is no longer offered in the Census Block layer.</p> <p>Other Cable with a Max Down/Up Speed tier of 6/2 is no longer offered in the Road Segment layer.</p>
<b>Kudu Systems</b>	Kudu Systems	First time delivering data.
<b>Lumos Networks</b>	Lumos Networks	<p>The Census Block layer has increased by 1082 records.</p> <p>The Middle Mile layer has increased by 1 records.</p> <p>ADSL with a Max Down/Up Speed tier of 5/3 is now offered in the Census Block layer.</p> <p>Other Copper Wireline with a Max Down/Up Speed tier of 5/3 is now offered in the Census Block layer.</p>

<b>Mediacom</b>	Mediacom Southeast, LLC	<p>The Census Block layer has increased by 187 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/4 is now offered in the Address Point layer. 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. 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.</p>
<b>MegaPath Corporation</b>	MegaPath Corporation	<p>The Census Block layer has decreased by 991 records.</p> <p>ADSL with a Max Down/Up Speed tier of 4/3 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 6/2 is now offered in the Road Segment layer. XDSL with a Max Down/Up Speed tier of 3/3 has decreased in the Census Block layer. XDSL with a Max Down/Up Speed tier of 4/4 has increased in the Census Block layer. XDSL with a Max Down/Up Speed tier of 5/5 has decreased in the Census Block layer. XDSL with a Max Down/Up Speed tier of 7/7 has increased in the Census Block layer. Other Copper Wireline with a Max Down/Up Speed tier of 4/4 has decreased in the Census Block layer. Other Copper Wireline with a Max Down/Up Speed tier of 4/4 has increased in the Road Segment layer. Other Copper Wireline with a Max Down/Up Speed tier of 5/5 has increased in the Census Block layer. Other Copper Wireline with a Max Down/Up Speed tier of 5/5 has decreased 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 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 6/3 is no longer offered in the Census Block layer.</p>
<b>Mountain Telephone</b>	Mountain Rural Telephone Coop. Corp., Inc.	<p>The Census Block layer has increased by 164 records. The Road Segment layer has increased by 529 records.</p> <p>Fiber with a Max Down/Up Speed tier of 7/7 has increased in the Census Block layer. Fiber with a Max Down/Up Speed tier of 7/7 has increased in the Road Segment layer.</p>
<b>QX.net</b>	QX.net	First time delivering data.

<b>Sprint</b>	Sprint Nextel Corporation	The Wireless Layer has increased by 1 records. The Middle Mile layer has increased by 1 records.
<b>Suddenlink Communications</b>	Cebridge Acquisition, LLC	<p>The Census Block layer has increased by 25 records. The Address Point layer has decreased by 215 records.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has increased 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 7/4 is no longer offered in the Address Point layer. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has increased 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 increased in the Census Block layer.</p>
<b>Suddenlink Communications</b>	Cequel III Communications I, LLC	<p>The Census Block layer has decreased by 198 records. The Address Point layer has increased by 72 records.</p> <p>Other Cable with a Max Down/Up Speed tier of 8/4 is now offered in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 8/4 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 has decreased in the Address Point layer. Other Cable with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer. Other Cable with a Max Down/Up Speed tier of 7/3 has increased 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 increased in the Address Point layer.</p>
<b>TDS TELECOM</b>	LESLIE COUNTY TELEPHONE COMPANY	<p>The Census Block layer has decreased by 5 records. The Address Point layer has increased by 129 records. The Middle Mile layer has decreased by 1 records.</p> <p>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 has increased in the Address Point layer. ADSL with a Max Down/Up Speed tier of 4/2 is no longer</p>

offered 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 5/2 is no longer offered 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 6/2 is no longer offered 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 7/3 has decreased 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 is now offered in the Census Block layer.

**TDS TELECOM**

LEWISPORT TELEPHONE  
COMPANY

The Census Block layer has decreased by 4 records.  
The Address Point layer has decreased by 2 records.

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 has decreased 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 has decreased in the Address Point 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 has increased 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 now offered in the Address Point layer.  
ADSL with a Max Down/Up Speed tier of 7/3 is no longer offered 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 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 Address Point layer.

**TDS TELECOM**

SALEM TELEPHONE  
COMPANY

The Census Block layer has increased by 10 records.  
The Address Point layer has increased by 113 records.

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 has increased 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 has decreased in the Address Point 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 has increased in the Address Point layer.  
 ADSL with a Max Down/Up Speed tier of 7/3 has decreased 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 is now offered in the Census Block layer.

<b>TIME WARNER CABLE</b>	TIME WARNER CABLE LLC	The Road Segment layer has increased by 53 records. DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has increased in the Road Segment layer. Other Cable with a Max Down/Up Speed tier of 7/3 has increased in the Road Segment layer.
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<b>T-Mobile</b>	T-Mobile USA, Inc.	The Wireless layer has increased by 4 records.  Mobile Wireless with a Max Down/Up Speed tier of 4/2 has increased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 6/4 has increased in the Wireless Polygon layer. Mobile Wireless with a Max Down/Up Speed tier of 7/6 is now offered in the Wireless Polygon layer.
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<b>TOAST.net</b>	TOAST.net	The Census Block layer has increased by 981 records. The Road Segment layer has increased by 1703 records. The Wireless layer has increased by 1 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 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 5/2 has decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 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 5/4 is now offered in the Census Block layer. ADSL with a Max Down/Up Speed tier of 5/4 is now offered in the Road Segment layer. ADSL with a Max Down/Up Speed tier of 5/5 is now offered
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in the Census Block layer.  
 ADSL with a Max Down/Up Speed tier of 5/5 is now offered in the Road Segment layer.  
 ADSL with a Max Down/Up Speed tier of 6/3 is no longer offered 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 7/3 is no longer offered 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 7/4 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.  
 ADSL with a Max Down/Up Speed tier of 7/5 is no longer offered 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.  
 Mobile Wireless with a Max Down/Up Speed tier of 6/4 is now offered in the Wireless Polygon layer.

**tw telecom of kentucky llc** tw telecom of kentucky llc

The Census Block layer has increased by 17 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 11/11 has increased in the Census Block layer.  
 Fiber with a Max Down/Up Speed tier of 3/3 has decreased 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 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

There is a large increase of LTE service (spectrum #2).

**WK&T Telecommunications Cooperative**

West Kentucky Rural Telephone Cooperative Corp., Inc.

The Census Block layer has increased by 293 records.  
 The Road Segment layer has increased by 201 records.

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.  
 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
Access Cable Television, Inc.	Access Cable Television, Inc.	<p>CORRECTIONS DUE TO ENDUSERCAT - when investigating the end user category, it was found the census block layer was overstated.</p> <p>The Census Block layer has decreased by 336 records.</p> <p>Other Cable with a Max Down/Up Speed tier of 6/3 has decreased in the Census Block layer.</p>
ALTIUS Broadband	ALTIUS Broadband	Replaced service area with propagation map
Bracken Cablevision	Standard Tobacco Company, Inc.	<p>CORRECTIONS DUE TO ENDUSERCAT - when investigating the end user category, it was found the census block layer was overstated.</p> <p>The Census Block layer has decreased by 8 records.</p> <p>Other Cable with a Max Down/Up Speed tier of 6/5 has decreased in the Census Block layer.</p>
Coalfields Telephone Company, Inc.	Gearheart Communications	<p>CORRECTIONS DUE TO ENDUSERCAT - when investigating the end user category, it was found the census block layer was understated.</p> <p>The Census Block layer has increased by 8 records.</p> <p>ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer.</p>
EPBNET	Electric Plant Board of Russellville Ky	<p>CORRECTIONS DUE TO ENDUSERCAT - Provider submitted speeds for End User Cat 1 and 2.</p> <p>The Census Block layer has increased by 453 records. The Road Segment layer has increased by 106 records.</p> <p>Fiber with a Max Down/Up Speed tier of 11/10 is now offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 11/10 is now offered in the Road Segment layer. 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 9/9 is now offered in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 8/8 is no longer offered in the Census Block layer. Fiber with a Max Down/Up Speed tier of 8/8 is no longer offered in the Road Segment layer.</p>
Franklin Municipal FiberNET	City of Franklin	<p>The Census Block layer has decreased by 303 records. The Road Segment layer has decreased by 464 records.</p>

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 7/7 has decreased in the Road Segment layer.

**Irvine Community Television, Inc.**

Irvine Community Television, Inc.

CORRECTIONS DUE TO ENDUSERCAT

The Census Block layer has increased by 139 records.

Other Cable with a Max Down/Up Speed tier of 6/4 has increased in the Census Block layer.

**Kentucky WiMAX**

Kentucky WiMAX

Corrected locations for 7 towers in Technology 70  
Corrected location for 1 tower in Technology 71

**Limestone Cablevision**

Standard Tobacco Company, Inc.

CORRECTIONS DUE TO ENDUSERCAT - when investigating the end user category, it was found the census block layer was overstated.

The Census Block layer has decreased by 50 records.

Other Cable with a Max Down/Up Speed tier of 6/5 has decreased in the Census Block layer.

**LOGAN TELEPHONE COOPERATIVE, INC.**

LOGAN TELEPHONE COOPERATIVE, INC.

CORRECTIONS DUE TO ENDUSERCAT - when investigating the end user category, it was found the census block layer was overstated.

The Census Block layer has decreased by 411 records.

ADSL with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer.

**T.V. Service**

T.V. Service

CORRECTIONS DUE TO ENDUSERCAT - when investigating the end user category, it was found the census block layer was overstated.

The Census Block layer has decreased by 707 records.

Other Cable with a Max Down/Up Speed tier of 6/6 has decreased in the Census Block layer.

**Zito Media**

Zito Media, LP

CORRECTIONS DUE TO ENDUSERCAT - when investigating the end user category, it was found the census block layer was overstated.

The Census Block layer has decreased by 143 records.

Other Cable with a Max Down/Up Speed tier of 5/2 is no longer offered in the Census Block layer.

Other Cable with a Max Down/Up Speed tier of 6/3 has decreased 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.

## Mergers and Acquistio

Filing Company DBA	Filing Company Name	Change
Blazing Speeds LLC	Fast Internet	Fast Internet has acquired Access Kentucky INC's broadband service.
Lumos Networks	Lumos Networks	First time to report. Acquired previously submitted Fibernet, LLC
Zito Media	Zito Media, LP	Galaxy Cablevisions has been acquired by Zito Media.



## Changes

Filing Company DBA	Filing Company Name	Change
AT&T Louisiana	BellSouth Telecommunications, Inc.	<p>The Census Block layer has increased by 1224 records. The Road Segment layer has increased by 817 records.</p> <p>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 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 5/2 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 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 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 decreased in the Census Block layer. ADSL with a Max Down/Up Speed tier of 7/5 has increased in the Road Segment layer. Fiber with a Max Down/Up Speed tier of 6/3 has increased in the Census Block 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 increased in the Road Segment layer.</p>
AT&T Mobility LLC	AT&T Mobility LLC	<p>Spectrum 1 mostly increased in coverage Spectrum 2 (LTE) more than doubled in coverage Spectrum 3 mostly increased in coverage</p>
Cameron Communications	Cameron Telephone Company, LLC	<p>The Census Block layer has increased by 80 records. The Road Segment layer has increased by 2816 records.</p>

Fiber with a Max Down/Up Speed tier of 5/4 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 4/2 is no longer offered in the Road Segment layer.  
Fiber with a Max Down/Up Speed tier of 6/2 is now offered in the Census Block layer.  
Fiber with a Max Down/Up Speed tier of 6/2 is now offered in the Road Segment layer.  
Fiber 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 Census Block layer. ADSL with a Max Down/Up Speed tier of 5/2 is now offered in the Road Segment layer.

**Cameron Communications** Elizabeth Telephone Company, LLC

The Census Block layer has increased by 9 records.  
The Road Segment layer has increased by 1401 records.

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 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.

**Cameron Communications** LBH, LLC

The Census Block layer has decreased by 6 records.  
The Road Segment layer has increased by 499 records.

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

**CenturyLink** CenturyTel, Inc.

The Census Block layer has decreased by 66 records.  
The Road Segment layer has increased by 4863 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 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 increased in the Road Segment layer.  
ADSL with a Max Down/Up Speed tier of 6/2 has increased in the Census Block layer.

		<p>ADSL with a Max Down/Up Speed tier of 6/2 has increased in the Road Segment layer.</p> <p>ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Road Segment layer.</p>
<b>CHARTER COMMUNICATIONS INC.</b>	CHARTER COMMUNICATIONS INC.	<p>The Census Block layer has increased by 2 records.</p> <p>The Road Segment layer has decreased by 39 records.</p>
		<p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/5 has increased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/5 has decreased in the Road Segment layer.</p> <p>Other Cable with a Max Down/Up Speed tier of 8/5 has increased in the Census Block layer.</p>
<b>Comcast</b>	Comcast Cable Communications, LLC	<p>The Census Block layer has increased by 119 records.</p> <p>The Address Point layer has decreased by 4297 records.</p>
		<p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has increased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 has decreased in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Address Point layer.</p>
<b>Cox Communications</b>	CoxCom Inc.	<p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 is now offered in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/7 is now offered in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has decreased in the Address Point layer.</p>
<b>Cricket Communications, Inc.</b>	Leap Wireless International, Inc.	Cricket coverage increased along TX / LA border
<b>KTC PACE</b>	Kaplan Telephone Co., Inc.	Kaplan Telephone Co., Inc. changed their DBA to KTC PACE.
<b>Level 3 Communications, LLC</b>	Level 3 Communications, LLC	<p>The Census Block layer has increased by 733 records.</p> <p>The Address Point layer has increased by 19 records.</p> <p>The Middle Mile layer has decreased by 2 records.</p>
		<p>Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer.</p> <p>Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Address Point layer.</p>
<b>LUS Fiber</b>	Lafayette City-Parish Consolidated Government	<p>The Census Block layer has increased by 68 records.</p> <p>The Middle Mile layer has decreased by 15 records.</p>

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 10/10 is no longer offered in the Census Block layer.

**Mediastream**

James Cable

James Cable was previously reported under the DBA Name of CommuniComm Services. Their new DBA is Mediastream.

**MegaPath**

MegaPath Corporation

The Census Block layer has decreased by 2085 records.  
The Road Segment layer has decreased by 112 records.

ADSL with a Max Down/Up Speed tier of 6/3 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 6/2 is now offered in the Census Block layer.  
XDSL with a Max Down/Up Speed tier of 7/7 has increased in the Census Block layer.  
XDSL with a Max Down/Up Speed tier of 5/5 has decreased in the Census Block layer.  
Other Copper Wireline with a Max Down/Up Speed tier of 5/5 has decreased in the Road Segment layer.  
Other Copper Wireline with a Max Down/Up Speed tier of 4/4 has decreased in the Road Segment layer.

**NORTHEAST LOUISIANA TELEPHONE CO., INC.**

NORTHEAST LOUISIANA TELEPHONE CO., INC.

The Census Block layer has increased by 57 records.  
The Road Segment layer has increased by 548 records.  
The Address Point layer has decreased by 144 records.

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

		<p>ADSL with a Max Down/Up Speed tier of 5/2 is no longer offered in the Address Point layer.</p> <p>ADSL with a Max Down/Up Speed tier of 5/3 is no longer offered in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 5/3 is no longer offered in the Address Point layer.</p>
<b>NTS Communications, Inc.</b>	Xfone USA, Inc.	Xfone USA, Inc. has been purchased by NTS Communications, Inc. Their Provider Name remains the same, but their DBA is now NTS Communications, Inc.
<b>Sprint</b>	Sprint Nextel Corporation	<p>The Wireless layer has increased by 1 record.</p> <p>Mobile Wireless with a Max Down/Up Speed tier of 6/4 is now offered in the Wireless Polygon layer.</p>
<b>Squire Creek Communications (SSL)</b>	Squire Creek Communications (SSL)	<p>No longer providing service.</p> <p>Data no longer included in data package. Bought by CenturyLink.</p>
<b>Star Communications</b>	Star Telephone Company, Inc.	<p>The Census Block layer has decreased by 6 records.</p> <p>The Road Segment layer has increased by 830 records.</p> <p>The Middle Mile layer has decreased by 1 record.</p> <p>ADSL with a Max Down/Up Speed tier of 3/3 has decreased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 3/3 has decreased in the Road Segment layer.</p> <p>ADSL with a Max Down/Up Speed tier of 4/3 is now offered in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 4/3 is now offered in the Road Segment layer.</p>
<b>Suddenlink Communications</b>	Cebridge Acquisition, LP	<p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/3 has increased in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/5 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has increased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has decreased in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/5 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/5 is no longer offered in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has increased in the Census Block layer.</p>

DOCSIS 3.0 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 has increased 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 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.

**T-Mobile**

T-Mobile USA, Inc.

The Wireless layer has increased by 5 records.

Mobile Wireless with a Max Down/Up Speed tier of 4/2 has increased in the Wireless Polygon layer.  
 Mobile Wireless with a Max Down/Up Speed tier of 6/4 has increased in the Wireless Polygon layer.  
 Mobile Wireless with a Max Down/Up Speed tier of 7/4 has increased in the Wireless Polygon layer.  
 Mobile Wireless with a Max Down/Up Speed tier of 7/6 is now offered in the Wireless Polygon layer.

**tw telecom of louisiana llc**

tw telecom of louisiana llc

The Census Block layer has increased by 6 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 11/11 has decreased in the Census Block layer.  
 Fiber with a Max Down/Up Speed tier of 6/6 has increased in the Census Block layer.  
 Fiber with a Max Down/Up Speed tier of 7/7 has increased 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.

**Verizon Wireless**

Cellco Partnership and its  
 Affiliated Entities

Spectrum 2 has more than doubled in coverage.

## Corrections

Filing Company DBA	Filing Company Name	Change
East Ascension Telephone Company LLC	EatelCorp Inc.	<p>CORRECTIONS DUE TO ENDUSERCAT</p> <p>The Census Block layer has increased by 700 records.</p> <p>ADSL with a Max Down/Up Speed tier of 5/2 has increased in the Census Block layer.</p> <p>Fiber with a Max Down/Up Speed tier of 9/7 has increased in the Census Block layer.</p>

## Massachusetts Broadband Data Changes and Corrections June 30, 2013 Data

### Changes:

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

- **AT&T Mobility LLC:** Very substantial expansion of 4G LTE service throughout southeastern MA and Cape Cod and south central MA into the Pioneer Valley in western MA. Minor expansion into a couple additional towns in north central MA also.
- **BELD Broadband:** Upgraded to DOCSIS 3.0, resulting in significantly increased speeds. Download speed changed from speed tier 7 to 9 and upload speeds changed from speed tier 3 to 6.
- **Level 3:** Significant number of new census blocks and road segments with service in eastern MA as well as south central MA and the Pioneer Valley and Berkshires in western MA.
- **MetroPCS:** Expanded in southeastern MA and Cape Cod.
- **RCN:** Added Other Copper Wireline service in 9 new census blocks in the Boston metro area.
- **Richmond Telephone Company:** Maximum advertised download speed increased significantly, from speed tier 3 to speed tier 6.
- **Sprint:** Large speed tier 6 4G LTE expansion throughout eastern MA filling the gap between previously distinct service areas in northeastern and southeastern MA.
- **T-Mobile:** Added new speed tier 7 LTE service in AWS spectrum. Added PCS spectrum for UMTS (speed tier 4), U1900 and HSPA21 (speed tier 6) and HSPA42 (speed tier 7) services. Expanded HSPA21 service into several additional towns in northeastern and north central MA.
- **Verizon Wireless:** Significant 4G LTE expansion throughout the state.

### Corrections:

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

- **Clear:** Slight reduction in the size of the service area in the Town of Dracut.
- **Comcast:** Scattered corrections to service areas throughout the state.
- **MegaPath Corporation:** Removed lower speed blocks and roads around the perimeter of the asymmetric DSL service areas that were submitted in previous rounds.
- **MetroPCS:** Reduced the size of dead zones throughout the service area and expanded slightly along the perimeter of the service area, possibly due to a different modeling approach.
- **RCN:** Scattered corrections throughout their metro Boston cable service area.
- **T-Mobile:** Significantly reduced HSPA42 service area in central Massachusetts. It is unclear why this area was included in previous rounds.
- **Verizon:** Scattered corrections from Verizon throughout the state to fiber and DSL service areas. Corrections to DSL services areas in some western MA towns based on feedback from the communities.

### 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.
- MetroPCS merged with T-Mobile, but is currently still operating as MetroPCS and therefore submitted separate data for MetroPCS.
- Sidera Networks merged with Lightower, but directed us to keep their services under the Sidera Networks name. Lightower stopped participating in the first year of the program, but does not fit the definition of a broadband service provider anyway, because they can't provision service within 10 days.

**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
Comcast	40	202	-288		
Level 3 Communications, LLC	50	600	6		
MegaPath Corporation	10	-5131			
RCN	30	9			
RCN	40	133			
Richmond Telephone Company	10	-1			
Russell Municipal Cable T.V.	41		-1		
Sidera Networks	50	-42			-24
T-Mobile	80			4	
Verizon	10	-2348	-51		
Verizon	50	-791	-20		
Verizon	-9999				-1



Maryland Broadband Mapping Initiative  
Changes and Corrections  
SBDD June 30, 2013 Data

Changes:

- **Level 3** – Removed duplicate middle mile data
- **New Edge Network, Inc** – No longer participating; data submitted current as of December 30, 2011
- **One Communications** – No longer participating; data submitted current as of June 30, 2011
- **Windstream** – Acquired Cavalier Telephone and PaeTec, requested for provider data to be submitted as is under the existing provider name not Windstream

Corrections:

- **Allied Telecom Group, LLC** – Expanded service area
- **Antietam Cable Television** – Expanded service area
- **Armstrong Utilities** – Reduced service area
- **AT&T Mobility** – Expanded service area
- **Cogent Communications Group** – Expanded service area
- **Comcast** – Expanded service area
- **Cricket** – Expanded service area
- **Freedom Wireless Broadband** – Expanded service area; Increased speeds and submitted three coverage areas - one for each speed tier served
- **Leap Wireless International, Inc.** – Expanded service area
- **Level 3 Communications** – Expanded service area
- **Mediacom** – Reduced service area
- **MegaPath Corporation** – Reduced service area
- **Metrocast** – Reduced service area; Reduced speed from maximum advertised downstream tier 10 to tier 8 and maximum advertised upstream to tiers 4 and 5.
- **Sprint** – Altered service area
- **Starpower Communications** – Expanded service area
- **Tata Communications** – Expanded service area
- **TMobile** – Expanded service area
- **Zayo** – Expanded service area



## Maine Broadband Data Changes and Corrections

### June 30, 2013 Data

Submitted by:

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

October 1, 2013.

#### Changes:

- Middle Mile
  - **Chebeague.net**- Now offers DSL as part of their broadband service footprint. They have submitted MiddleMile points for the first time resulting in updates to the BB\_ConnectionPoint\_MiddleMile data layer.
- Community Anchor Institution
  - **Community Anchor Institutions** – On-going scrubbing and community outreach efforts to populate CAI fields Broadband Service and Technology of Transmission were conducted resulting in an increase in Community Anchor Institutions points.
- Addresses
  - **Level 3 Communications** – Submitted address data for the first time. The submitted data of customer locations was used in populating the BB\_Service\_Address data layer.
  - **Telephone and Data Systems, Inc.** – Data submission resulting in minor 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 revised. Updates made to BB\_Service\_CensusBlock data layer.
  - **Biddeford Internet Corporation (Great Works Internet – GWI)** – Broadband service footprint for Tech Trans 20 revised. Updates made to BB\_Service\_CensusBlock data layer.
  - **Chebeague.net**- Now offers DSL as part of their broadband service footprint resulting in updates to the BB\_Service\_CensusBlock data layer.
  - **Comcast** – Data submission of Tech Trans 40, resulting in increase of broadband service footprint resulting in updates to the BB\_Service\_CensusBlocks data layers.
  - **Cornerstone Communications** – Data submission with changes to Tech Trans 10 wired coverage. Refinements made to the BB\_Service\_CensusBlocks data layer.

- **Fairpoint Communications** - Data submission updates resulting in minor revisions of broadband service footprint. Data added to the BB\_Service CensusBlock data layer. These changes also reflected in providers collocating or reselling Fairpoint.
- **MegaPath, Inc** – Data submission with increased coverage. Updates made to the BB\_Service\_CensusBlock data layer.
- **Pioneer Broadband** – Submitted data submission of fiber and DSL customer locations, populating both the BB\_Service CensusBlock data layer.
- **Time Warner Cable Inc.** – Data submission of Tech Trans 40 resulting in refinement to broadband service footprint, resulting in updates to BB\_Service\_CensusBlock data layer.
- **Time Warner Cable Inc.**- Now offers Tech Trans 41 as part of their broadband service footprint resulting in updates to the BB\_Service\_CensusBlock data layer.
- **Union River Telephone Company** – Data submission updates resulting in minor revisions of broadband service footprint. Data added to the BB\_Service CensusBlock data layer.
- **Xpress America Internet** – Changes to wired coverage. Updates made to the BB\_Service\_CensusBlocks 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 revised. Updates made to BB\_Service\_RoadSegment data layer.
  - **Biddeford Internet Corporation (Great Works Internet – GWI)** – Broadband service footprint for Tech Trans 20 revised. Updates made to BB\_Service\_RoadSegment data layer.
  - **Chebeague.net**- Now offers DSL as part of their broadband service footprint resulting in updates to the BB\_Service\_RoadSegment data layer.
  - **Comcast** – Data submission of Tech Trans 41, resulting in increase of broadband service footprint resulting in updates to the BB\_Service\_RoadSegment data layers.
  - **Cornerstone Communications** – Data submission with changes to Tech Trans 10 wired coverage. Refinements made to the BB\_Service\_RoadSegment data layer.
  - **Fairpoint Communications** - Data submission updates resulting in minor revisions of broadband service footprint. Data added to the BB\_Service\_RoadSegment data layer. These changes also reflected in providers collocating or reselling Fairpoint.
  - **Pioneer Broadband** – Data submission of fiber and DSL customer locations, changes made to the BB\_Service\_RoadSegment data layer.
  - **Time Warner Cable Inc.** – Data submission of Tech Trans 40 resulting in refinement to broadband service footprint, resulting in updates to BB\_Service\_RoadSegment data layer.

- **Union River Telephone Company** – Data submission updates for Tech Trans 10 & 50 resulting in refinement of broadband service footprint. Changes made to the BB\_Service\_RoadSegment data layer.
- **Xpress America Internet** – Changes to wired coverage. Updates made to the 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.
  - **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.

Corrections:

- N/A

Note: ME\_ReadMe\_2013\_10\_01.txt may contain additional details pertaining to provider submissions or status.



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

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### 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.

On May 9, 2013, a representative for Ace Communications Group informed Connected Nation that Allendale Telephone bought Drenthe Telephone Company in January 2012. The Drenthe exchange is now operated under the Allendale FRN and company name, and Allendale is still a subsidiary of Ace.

On July 29, 2013, Connected Nation received an e-mail from a representative of Mercury Network stating they sold their wireless broadband assets to Air Advantage.

On July 16, 2013, Connected Nation received an e-mail from the owner of AirGrant stating they were acquired by Newaygo County Advanced Technology Services (NCATS) and all further correspondence is to be directed to NCATS.

In November 2012, U.S. Cellular announced that it had reached an agreement to sell its Chicago, St. Louis, central Illinois and three other Midwest markets, including all Michigan spectrum and customers, to Sprint Nextel Corp. The Sprint sale closed on May 17, 2013.

On April 30, 2013, Connected Nation received an e-mail from the owner of Wireless Technology Solutions stating he had sold his company to Michwave Technologies, Inc.

### 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 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Agri-Valley Communications, Inc.	Fixed Wireless	Change: Network expansion (provider installed several new towers) and also refined some existing tower propagations, which show a slight decrease in coverage in those areas.	N/A
Agri-Valley Communications, Inc.	Mobile Wireless	Change: Provider now offers 4G LTE service in the majority of their service area.	N/A
Air Advantage, LLC	Fixed Wireless	Change: Air Advantage acquired tower assets from Mercury Network, therefore their service area has been expanded.	N/A
AIRGRANT.COM, INC.	Fixed Wireless	Change: Provider acquired by Newaygo County Advanced Technology Services.	N/A
Allendale Telephone Company	DSL	Change/Correction: Provider bought Drenthe Telephone in 2012 and is now reported under Allendale Telephone Company, which is a subsidiary of Ace Communications. Upgraded infrastructure to now offer tier 6 max advertised download speeds. Removed some census blocks that were previously selected due to a shared border.	53
Allendale Telephone Company	Fiber	Change/Correction: Provider upgraded infrastructure to now offer tier 6 max advertised download speeds. Added a missing census block that should have been included.	1
AT&T Inc.	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	2,236
AT&T Inc.	Mobile Wireless	Change: Provider expanded HSPA and HSPA+ service throughout the state. Expanded 4G LTE in Southern MI.	N/A
ATI Networks, Inc.	Fixed Wireless	Change: New propagations downloaded from TowerCoverage.com. Updates show a slight increase coverage to the south of their service area.	N/A
Blanchard Telephone Association, Inc.	DSL	Correction: Provider exchange boundary was slightly off, therefore coverage has been corrected.	-20

Block Communications, Inc.	Cable	Change and/or Correction: Provider refined service territory (increased coverage in some areas and removed erroneous coverage in others).	25
Block Communications, Inc.	Fiber	Change: Provider added new platform of service (Fiber-to-the-Home) in addition to their cable coverage in the Bedford area (southeast of Petersburg, MI).	38
Bloomington Telephone Company, Inc.	DSL	Correction: Provider exchange boundary was slightly off, therefore coverage has been corrected.	-14
Bloomington Telephone Company, Inc.	Fiber	Correction: Minor alignment fix to correspond with DSL exchange boundary to the north.	0
Bloomington Telephone Company, Inc.	Fixed Wireless	Change: Provider discontinued all broadband service.	N/A
CenturyLink	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission. Most noticeable expansion in rural Marlette and SE of Hale.	46
Clearwire Corporation	Mobile Wireless	Change: Provider made small refinements to mobile coverage to the north and southeast.	N/A
Comcast Cable Communications, LLC	Cable	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	99
Crystal Automation Systems, Inc	Fixed Wireless	Change: Provider added unlicensed and BRS transmission locations which fill in some coverage gaps and expands to a portion of Southwest Isabella County.	N/A
DMCI Broadband, LLC	Fixed Wireless	Change/Correction: Provider refined propagation. Coverage increased in some areas while decreased in others.	N/A
Drenthe Telephone Company	DSL	Change: Allendale Telephone bought Drenthe in January 2012. The Drenthe exchange is now operated under the Allendale FRN and company name and Allendale is still a subsidiary of Ace.	-93
Farmers Mutual Telephone Company of Chapin	DSL	Correction: Provider exchange boundary was slightly off, therefore coverage has been corrected.	-18

Fast-Air Internet, Inc.	Fixed Wireless	Change: Provider upgraded tower equipment and new propagation study shows expansion in most areas.	N/A
FNW, LLC	Fixed Wireless	Change: Provider supplied entirely new dataset that filled in many prior gaps in their coverage area. For instance, in Ionia and in rural areas of Jamestown, Williamston and Zeeland. Removed coverage west of Kalamazoo; smaller refinements exist elsewhere.	N/A
Frontier Communications Corporation	DSL	Change: Provider expanded DSL service slightly with additional central offices and remote terminals. Most noticeable expansion in the counties of Oceana and Clinton. Provider also upgraded infrastructure in many locations increasing advertised speeds.	414
Hiawatha Communications, Inc.	DSL	Change: Provider upgraded infrastructure of one remote terminal, and can now offer tier 7 download speeds near that location (Boot Lake).	0
I-2000, Inc.	Fixed Wireless	Change/Correction: Provider removed three transmission sites and added five. Very minor additions. Provider upgraded infrastructure that increased their max advertised download speed to tier 6 in one area and tier 5 in a multitude of areas. Corrected upload to tier 3 in many areas as well. Corrected two transmission locations.	N/A
ISP Management, Inc.	Fixed Wireless	Change: Network expansion (provider installed an additional 21 access sites).	N/A
Kaltelco, LLC	DSL	Correction: Very slight reduction of coverage in Slagle Township.	-3
KPBIZnet, LLC	Fixed Wireless	Change: New propagations submitted via TowerCoverage.com. Refinements show a decrease in service area.	N/A
LakeNet LLC	Fixed Wireless	Change: Provider added a transmission location to cover areas to the NW of Freeland and portions of the community itself. Upgraded infrastructure to now offer tier 7 max advertised download speeds along with tier 4 max advertised upload.	N/A

Level 3 Communications, LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	1,029
MegaPath Corporation	DSL	Correction/Business Provider: MegaPath was previously submitted as residential service, but has been corrected to the commercial/business end user category in this submission. Provider altered DSL/copper technology offerings.	-6,482
Mercury Network Corporation	Fixed Wireless	Change: Provider sold broadband assets to Air Advantage.	N/A
MetaLINK Technologies, Inc.	Fixed Wireless	Change: Provider added transmission locations which covers south portions of Branch County.	N/A
MetroPCS Wireless, Inc.	Mobile Wireless	Change: Provider expanded mobile wireless territory throughout Southern MI on average 3 or 4 miles inward and outward from the previous coverage. Coverage reduced slightly around Lennon, MI.	N/A
Michigan Cable Partners Inc.	Cable	Change: Provider upgraded infrastructure and can now offer tier 5 download speeds across all markets. Also, Highland Park was removed from cable inventory.	-579
Michwave Technologies, Inc.	Fixed Wireless	Change: Network expansion due to new tower installations, as well as a recent acquisition of Wireless Technology Solutions.	N/A
Newaygo County Advanced Technology Services	Fixed Wireless	Change: Provider acquired Airgrant's towers, thereby increasing their service area. Also, they increased their download speeds to tier 7 (and corrected upload speeds to tier 3).	N/A
Ogden Communications, Inc.	Fixed Wireless	Change: Provider upgraded infrastructure and can now offer tier 5 download speeds on all towers.	N/A
Pasty.net, Inc.	Fixed Wireless	Change: Provider upgraded infrastructure and can now offer tier 4 download speeds on 3 sites that were previously reported as tier 3.	N/A

Skyweb Networks, Inc.	Fixed Wireless	Change: Provider added transmission locations which covers portions of Southeast Montcalm County around Carson City along with central Clinton County, and additionally, areas south of Lyons.	N/A
Small Business Solutions Group L.L.C.	Fixed Wireless	Change: Network expansion (provider installed an additional 2 access points) and provider increased max. Advertised speeds in some areas to tier 6.	N/A
Sprint Nextel Corporation	Mobile Wireless	Change/Correction: Provider expanded their tier 6 download and tier 4 upload offering in Berrien, Cass, Clinton, Eaton, and Ingham counties. Service now offered in Edwardsburg and throughout Yale. Coverage was also refined slightly throughout the state.	N/A
TDS Telecommunications Corporation	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-42
The Iserv Company, LLC	DSL	Correction: After examining a couple areas from resident feedback, a census block was removed that was inadvertently selected nearby in one area and additional blocks were removed from the other.	-4
T-Mobile USA, Inc.	Mobile Wireless	Change: Provider upgraded infrastructure to 4G LTE in the Detroit, Ann Arbor, and Pontiac area that increases the max advertised speed to tier 7 download and 6 upload. In addition, the provider increased the extent of their service area slightly in a number of areas.	N/A
Town & Country Cable and Telecommunications, LLC	Cable	Change: Provider upgraded infrastructure and can now offer tier 5 download speeds in their Irons and Mears markets.	0
United States Cellular Corporation	Mobile Wireless	Change: Company representative noted that they sold their Michigan business to Sprint.	N/A
Upper Peninsula Telephone Company	DSL	Change: Provider upgraded infrastructure that increased their max advertised download to tier 5 in their previously tier 4 areas and tier 4 in their previously tier 3 areas.	0

Verizon North Inc.	Mobile Wireless	Change/Correction: Provider significantly increased LTE coverage in central and NW MI in particular. Minor coverage refinement increases and decreases in a multitude of other locations.	N/A
Vogtmann Engineering, Inc.	Cable	Change: Provider's service slightly expanded in Moffatt and Clayton Townships. Also some areas became fiber.	-3
Vogtmann Engineering, Inc.	Fiber	Change: Provider modified service area in Deep River, Clayton, and Richland Townships. Majority is expansion.	13
West Michigan Broadband, LLC	Fixed Wireless	Change: Network expansion (provider installed several new tower sites).	N/A
Winn Telephone Company	DSL	Change: Provider upgraded infrastructure that increased their max advertised speed to tier 7 download/upload in Alma and Mount Pleasant.	0
Wireless Technology Solutions	Fixed Wireless	Change: Provider sold company to Michwave.	N/A



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

### DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
A Better Wireless, NISP, LLC	Fixed Wireless	Change: Provider added transmission locations near New York Mills, Bluffton, Henning, and Ottertail.	N/A
AirFiber	Fixed Wireless	Change: Provider added unlicensed transmission locations in Virginia, New Duluth, and Proctor. Upgraded infrastructure increasing the max advertised speeds to tier 8. Provider coverage area was previously estimated.	N/A
AT&T Corp, Inc.	Mobile Wireless	Change: Provider expanded their 4G LTE service north up I-35 to Knife River, the Grand Rapids region, and some counties SW of the twin cities. Expansion of HPSAPlus and UMTS is also evident. Broadband coverage expanded into Sebeka, Menahga, Harmony, La Crescent, and some unincorporated communities in St. Louis County.	N/A
Blue Earth Valley Telephone Company	DSL	Change: Provider expanded DSL territory to cover the entire Delavan exchange.	622
Blue Earth Valley Telephone Company	Fiber	Change: Provider expanded fiber territory to cover the entire city of New Prague and a portion of the Cedar Lake area.	60

Bradco-Wisp, Inc.	Fixed Wireless	Change: Provider upgraded infrastructure and now has equivalent max advertised speeds of tier 4 download and tier 3 upload to their entire service area.	N/A
CenturyLink	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	556
CenturyLink	Fiber	Change: Provider expanded fiber service into three census blocks within the Counties of Hennepin and Washington.	3
City of Bagley	Cable	Change: New provider for the October 2013 submission that was previously CATV only.	160
City of Windom	Fiber	Change: Provider slightly expanded fiber territory.	1
Clearwire Corporation	Mobile Wireless	Change: Provider increased coverage near Mounds View with some another small refinement.	N/A
Cloudnet, Inc.	Fixed Wireless	Correction: New provider for October 2013 submission that previously did not meet minimum broadband requirements.	N/A
Comcast Cable Communications, LLC	Cable	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-16
Consolidated Telephone Company	DSL	Change/Correction: Provider converted much infrastructure to fiber. Expanded into Crosby and Ironton. Corrected a few exchange boundaries.	-1,679
Consolidated Telephone Company	Fiber	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission. Fiber expansion into Outing, Little Falls, and near Baxter and Brainerd. Upgraded infrastructure that increased max advertised speeds to tier 10.	129
Consolidated Telephone Company	Fixed Wireless	Change: Provider added unlicensed transmission location in Crosby.	N/A
Consolidated Telephone Company	Fiber	Business Provider: Provider has been in service offering Little Falls commercial broadband, but is being submitted for the first time.	316

Everttek Enterprises, Inc.	Fixed Wireless	Change: Provider no longer provides fixed wireless services in Minnesota due to radio frequency design changes on towers in Iowa.	N/A
Frontier Communications of Minnesota, Inc.	DSL	Change: Provider expanded DSL service slightly with additional central offices and remote terminals. Provider also upgraded infrastructure in many locations increasing advertised speeds.	108
Gardonville Cooperative Telephone Association	DSL	Change: Provider converted some DSL infrastructure to fiber.	-22
Gardonville Cooperative Telephone Association	Fiber	Change: Provider expanded fiber territory and upgraded infrastructure that increased the max advertised download speed to tier 6.	26
Granada Telephone Company	DSL	Change: Hector properties were dissolved and divided among providers (BEVCOMM).	-87
Great Lakes Communication Corp.	Fixed Wireless	Change: New IA-based provider for the October 2013 submission.	N/A
Harmony Telephone Company	Fixed Wireless	Change: New provider platform for the October 2013 submission.	N/A
Hiawatha Broadband Communications, Inc.	Fiber	Change: Provider expanded fiber service into a portion of Wacouta Township.	10
Hiawatha Broadband Communications, Inc.	Fixed Wireless	Change: Provider added wireless transmissions in Simpson and Chatfield expanding their territory.	N/A
Hickory Tech Corporation	DSL	Change: Provider upgraded infrastructure and increased the max advertised download to tier 7 in the areas of Faribault and Garden City.	0
Interstate Telecommunications Cooperative, Inc.	Fiber	Change: Provider expanded fiber territory into town of Lake Benton.	59
InvisiMax, Inc.	Fixed Wireless	Change: Provider added transmission locations in Thompson, ND and East Grand Forks, MN. A minor effect in MN.	N/A
Jab Wireless, Inc.	Fixed Wireless	Change/Correction: Provider refined propagation increasing coverage in some areas and decreasing in others. Removed Rochester location from prior KeyOn acquisition.	N/A

Johnson Telephone Company	DSL	Change: Provider upgraded infrastructure and now has max advertised speeds of tier 7 download for their entire service area.	0
Lakenet Communications	Fixed Wireless	Change: Provider added multiple transmission points. Noticeable coverage expansion in Carlton, Wrenshall, and in and around Pequaywan Township.	N/A
Lakenet Communications	Fixed Wireless	Change: Provider added multiple transmission points. Noticeable coverage expansion in Carlton, Wrenshall, and in and around Pequaywan Township.	N/A
LakesArea Wireless	Fixed Wireless	Change: Provider has gone out of business.	N/A
Level 3 Communications, LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	645
Mediacom Communications Corporation	Cable	Change: Provider upgraded infrastructure primarily in western MN, and in these areas increased the maximum advertised download speed to tier 9 and upload to tier 5.	0
MegaPath Corporation	DSL	Correction/Business Provider: MegaPath was previously submitted as residential service, but has been corrected to the commercial/business end user category in this submission. Provider altered DSL/Copper technology offerings.	-3,255
Midcontinent Communications	Cable	Change: Provider expanded service into four additional census blocks (2 in Isanti, 1 in Polk and 1 in Kanebec County).	4
Minnesota WiFi LLC	Fixed Wireless	Business Provider: Provider has been in service offering commercial broadband at higher speeds, but is being submitted for the first time.	N/A
New Ulm Telecom, Inc.	DSL	Change: Provider acquired Sleepy Eye Telephone which going forward will now be submitted under the New Ulm Telecom, Inc. name.	1,324
NewCore Wireless LLC	Mobile Wireless	Change: New mobile wireless provider for the October 2013 submission.	N/A
NewCore Wireless LLC	Mobile Wireless	Change: New mobile wireless provider for the October 2013 submission.	N/A
NewCore Wireless LLC	Mobile Wireless	Change: New mobile wireless provider for the October 2013 submission.	N/A

NorthfieldWiFi LLC	Fixed Wireless	Change: Provider added a wireless transmission in New Trier, filling in some small coverage gaps.	N/A
Paul Bunyan Rural Telephone Cooperative	DSL	Change: Provider upgraded infrastructure and converted some DSL to fiber.	-37
Paul Bunyan Rural Telephone Cooperative	Fiber	Change: Provider expanded fiber coverage in the Red Lake and Park Rapids exchange.	60
Pine Island Telephone Company	DSL	Change: Hector properties were dissolved and divided among providers (BEVCOMM).	-509
Radio Link Internet	Fixed Wireless	Change: Provider expanded fixed wireless territory in portions of Blue Earth, Faribault, Freeborn, and Mower Counties.	N/A
Radio Link Internet	Fixed Wireless	Business Provider: Provider has been in service offering commercial broadband at higher speeds, but is being submitted for the first time.	N/A
River Valley Telephone Coop.	Fixed Wireless	Change: Provider upgraded infrastructure and increased the maximum advertised download speed to tier 6.	N/A
River Valley Telephone Coop.	Fixed Wireless	Business Provider: Provider has been in service offering commercial broadband at higher speeds, but is being submitted for the first time.	N/A
Savage Communications Inc.	Cable	Change: Provider now offers cable service in the townships of Haugen and Shamrock. Expanded slightly in towns of Sandstone and Askov.	92
Savage Communications Inc.	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	1,897
Scott Rice Telephone Co.	DSL	Change/Correction: Provider upgraded infrastructure in a few areas to offer higher speeds, but also corrected some speed boundaries.	-1
Scott Rice Telephone Co.	Fiber	Change: Provider expanded fiber service in a few small areas within their exchange.	2
Sheehan Gas	Fixed Wireless	Change: Provider upgraded infrastructure and increased the maximum advertised download speed to tier 5 and upload to tier 3.	N/A

Sheehan Gas	Fixed Wireless	Business Provider: Provider has been in service offering commercial broadband at higher speeds, but is being submitted for the first time.	N/A
Sleepy Eye Telephone Company	DSL	Change: Hector properties were dissolved and divided among providers (New Ulm).	-1,078
Sprint Nextel Corporation	Mobile Wireless	Change/Correction: Provider upgraded infrastructure and increased the maximum advertised download speed to tier 6 and upload to tier 4 to the NW and SE of the twin cities. Coverage was refined to no longer cover the towns of Brooten, Buffalo Lake, Minneola, and Ghent. Coverage refined throughout the state.	N/A
TDS Telecommunications Corporation	DSL	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-34
TDS Telecommunications Corporation	Fiber	Change/Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission. Upgraded infrastructure that increased the maximum advertised speed to tier 10 download and upload.	6
T-Mobile USA, Inc.	Mobile Wireless	Change: Provider upgraded infrastructure to 4G LTE in the metro twin city region that increases the max advertised speed to tier 7 download and 6 upload. In addition, the provider made slight refinements in coverage area extent.	N/A
tw telecom of minnesota, llc	DSL	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	60
tw telecom of minnesota, llc	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	244
Verizon Communications, Inc.	Mobile Wireless	Change/Correction: Provider expanded their LTE network throughout MN. Reduced LTE coverage in the vicinity of Side Lake north of Chisholm. Small 3G refinements in northern MN.	N/A
Wikstrom Telephone Company	Fiber	Change: New provider platform for the October 2013 submission.	2,933

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Wikstrom Telephone Company	DSL	Change: Provider upgraded infrastructure and increased the max advertised download speed to tier 7 throughout coverage area.	0
Wikstrom Telephone Company	Fiber	Business Provider: Provider has been in service offering commercial broadband at higher speeds, but is being submitted for the first time.	2,933



# Missouri Broadband Changes & Corrections

NTIA Submission 08  
01 Oct 2013

## 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
AT&T, Inc.	0004496774	AT&T Corp.	No Changes
Bay's Internet	0018912576	Bay's Internet	No Changes
BlueBird Media, LLC.	0018995944	BlueBird Network, LLC.	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
Chariton Valley Telecom Corp.	0008437147	Chariton Valley Telecom Corp.	No Changes
Citizens Telephone Company of Higginsville Missouri	0002504298	Citizens Telephone Company of Higginsville MO	No Changes
City North Kansas City	0016051450	liNKCity	No Changes
City Utilities of Springfield	0004759411	City Utilities Springfield (SpringNet)	No Changes
Cogent Communications, Inc.	0019898303	Cogent Communications, Inc.	No Changes
Co-Mo Comm, Inc.	0021854278	Co-Mo Connect	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
Farber Telephone Company	0003748043	Farber Telephone Company	No Changes
Fidelity Communications Company	0000013326	Fidelity Cablevision Inc.	No Changes
Fidelity Communications Company	0004351722	Fidelity Communications Services I, Inc.	No Changes
Granby Telephone Company	0005061189	Granby Telephone Company	No Changes
Grand River Mutual Telephone Corporation	0002505519	Grand River Mutual Telephone Corp.	No Changes
Haug Communications, Inc.	0004711735	Haug Communications	No Changes
Imagination Inc.	0017606898	Iland Internet Services LLC	No Changes
Isotech	0014669097	KC Coyote	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
MCM Systems, LLC	0010662484	MCM Systems	No Changes
Mediacom Communications Corp.	0005184247	MCC Missouri LLC (Mediacom)	No Changes
MyChoice Network LLC	0000000000	MyChoice	No Changes
New Florence Telephone Company, Inc.	0004374047	New Florence Telephone Company, Inc.	No Changes
New Wave Communications	0001202938	New Wave Communications	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
Radio Wire, Inc.	0018912626	Radio Wire, Inc.	No Changes
Sho-Me Technologies, LLC	0008875890	Sho-Me Technologies	No Changes
Skycasters	0018756155	Skycasters	No Changes
Socket Telecom, LLC	0008515595	Socket Telecom, LLC	No Changes
StarBand Communications Inc.	0005087457	StarBand Communications Inc.	No Changes
TelAtlantic, Inc.	0004269528	Miller Telephone Company	No Changes
Total Highspeed Internet Service	0017633405	Total Highspeed Internet Service	No Changes
Townes Tele-Communications, Inc.	0004928792	Choctaw Telephone Company	No Changes

Townes Tele-Communications, Inc.	0004928750	MoKan Dial, Inc.	No Changes
U-Link Solutions		U-Link Solutions	No Changes
United Sky Wireless	0016087876	United Services, Inc.	No Changes
WIFI Midwest, Inc.	0018247908	WIFI Midwest, Inc.	No Changes
Windjammer Communications LLC	0017915182	Windjammer Communications LLC	No Changes
Windstream Communications, Inc.	0014400220	Windstream Corporation	No Changes
Wisper ISP Inc.	0016278970	Wisper ISP, Inc.	No Changes
YHTI, Inc.	0014205504	YHTI	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	Added a new tower;
American Broadband Communications	0003772290	N. W. Communications	Received corrected census block information to fix the service area, added to the service area;
AT&T Communications of Texas, Inc.	0016657918	AT&T Southwest	New Census Block list and road segments;
AT&T Mobility, LLC.	0004979233	AT&T Mobility, LLC.	New Wireless Boundary shape file received;
Big River Telephone Company, LLC	0018520320	Big River Telephone, LLC	Two new towers added and a new service area list was provided;
Boycom Cablevision, Inc.	0007630791	Boycom Cablevision, Inc.	New Service area boundary submitted;
Partel Broadband Telecommunications Inc.	0020795449	Boycom Cablevision, Inc.	New Service area boundary submitted;
BPS Networks	0016026965	BPS Networks	Acquired Woodall Wireless' 20 towers;
Cebridge Acquisition, LP	0014367650	Suddenlink Communications	New service area information submitted;
Cequel III Communications II	0009725870	Suddenlink Communications	New service area information submitted;
Friendship Cable of Arkansas, Inc.	0004999025	Suddenlink Communications	New service area information submitted;
NPG Cable, Inc.	0200399200	Suddenlink Communications	New service area information submitted;
Cellco Partnership	0003290673	Verizon Wireless	New verified service boundary slightly smaller than last submissions;
CenturyTel, Inc.	0018626853	CenturyLink	New service area information submitted;
Chariton Valley Telephone Corp.	0002549392	Chariton Valley Telephone Corp.	Expanded ADSL and Fiber service areas;
Charter Communications	0017179383	Charter Communications, Inc.	New service area information submitted;
Clearwire	0017775628	Clearwire	New Service area boundary submitted;
Comcast Cable Communications, LLC	0004441663	Comcast	Submitted new service area information;
Deutsche Telekom AG	0006945950	T-Mobile	New Service area boundary submitted;
MegaPath Holding Corporation	0003753787	MegaPath Corporation	New full service area submitted more accurately showing the service area;

Ellington Telephone Company	0003741956	Ellington Telephone Company	Submitted speed updates;
FairPoint Communications Missouri, Inc.	0014710388	FairPoint Communications, Inc.	Submitted new service area information;
Fairpoint Kearney	0004969697	FairPoint Communications, Inc.	Submitted new service area information;
Fidelity Communications Company	0002550309	Fidelity Telephone Company	Increased download speeds in some areas ††
Google fiber		Google fiber	Service area information attained from public facing sources;
Green Hills Area Cellular Telephone Company, Inc.	0003736253	Green Hills Telecommunications Services	Submitted new service area information;
Green Hills Communications Inc.	0003736246	Green Hills Technologies	Submitted new service area information;
Green Hills Telephone Corporation	0003736238	Green Hills Telephone ILEC	Submitted new service area information;
Hughes Communications, Inc.	0017434911	Hughes Network Systems, LLC	Provided new boundary lowering max speeds in the NE corner of the state;
Leap Wireless International, Inc.	0002963528	Cricket Communications, Inc.	New Service area boundary submitted;
Level 3 Communications, LLC	0003723822	Level 3 Communications, LLC	Submitted new service area information; Updated MM information; Several new census blocks and road segs added to database
Mark Twain Rural Telephone Company	0002531879	Mark Twain Communications Company	Submitted new service area information; New wireless area submitted;
McDonald County Telephone Company	0002504058	McDonald County Telephone Co	Submitted boundary information that matched what we already have;
Mid-States Services, LLC	0018511303	Mid States Services, LLC.	New wireless tower; Lowered upload speeds from tier 4 to 3;
Midwest Data Center	0004362505	Subsidiary of Rock Port Telephone	New service area information submitted; submitted speed updates;
Rock Port Telephone Company	0004362505	Rock Port Cablevision	New service area information submitted; submitted speed updates;
Northeast Missouri Rural Telephone Company	0004337044	Northeast Missouri Rural Telephone Company	Fiber replaced ADSL in some areas;

Northwest Missouri Cellular Limited Partnership	0002534618	Northwest Missouri Cellular	New 4G offering raised speeds for their Mobile Wireless service;
Northwest Missouri Holdings, Inc.	0003733847	Oregon Farmers Mutual Telephone Company	Submitted speed changes;
Poplar Bluff Municipal Utilities and City Cable	0002514529	Poplar Bluff, City of	Resubmitted speeds;
ProTronics Technologies, Inc.	0010790061	ProTronics Technologies, Inc.	Updated EndUserCat to 2 per provider;
Ralls Technologies, LLC	0018539916	Ralls Technologies	The previous submission showed the planned service area as of the deadline for changes; The new submitted service area shows more accurately the actual finished service area as of the submission deadline;
Seneca Telephone Company, Inc.	0004269775	Goodman Telephone Company, Inc.	Raised max download speeds to tier 7 per provider;
Seneca Telephone Company, Inc.	0004269817	Ozark Telephone Company	Raised max download speeds to tier 7 per provider;
Seneca Telephone Company, Inc.	0004269809	Seneca Telephone Company	Raised max download speeds to tier 7 per provider;
Sprint Nextel Corporation	0003774593	Sprint	New Service area boundary submitted;
Steelville Telephone Exchange, Inc.	0002549665	Steelville Telephone Exchange Inc	Defined Fiber boundary more accurately reducing the area covered;
New London Telephone Company	0002529733	TDS Telecom	New service area information submitted;
Orchard Farm Telephone Company	0003767340	TDS Telecom	New service area information submitted;
The Stoutland Telephone Company	0002502243	TDS Telecom	New service area information submitted;
Time Warner Cable, LLC.	0007556251	Time Warner Cable	New service area information submitted; New average speeds submitted;
tw telecom of kansas city, LLC.	0017348061	tw telecom	New service area information submitted;
United States Cellular Corporation	0004372322	U.S. Cellular	New Service area boundary submitted;
Video Direct Satellite & Entertainment	0021009246	Video Direct	Expanded Wireless boundary. No middle mile points were provided, just a wireless propagation file;

ViaSat, Inc.	0007843766	ViaSat Communications, Inc.	New Service area boundary submitted; Updated speeds to be more accurate;
Zayo Group Holdings Inc.	0016555849	Zayo Group, LLC	New service area information submitted; Removed 3 census blocks;

**PROCESSING NOTES**

†† Fidelity Communications Company (FRN: 0002550309) reported three (03) census block records of TRANSTECH 10 at SPEED TIER 02, which draw a FIELDCHECK: FAILED from the Error Script. The physical location in question is already served by other provider at higher speeds; therefore these records were removed from the Missouri submission entirely. This same process was used in Missouri’s previous submission; therefore any change in the total records from Fidelity Communications Company between submissions IS NOT due to this procedure. The exact census blocks removed are 2011, 2015, and 2028.

## NEW PROVIDERS

<u>Holding Company</u>	<u>FRN</u>	<u>DBA Name</u>	<u>Change Details</u>
American Fiber Comm, LLC	0000000000	Arch Fiber Networks	First time provider has been included. with 3 Middle Mile points;
Citizens Communications Corporation	0006074470	Citizens Cablevision, Inc	First time provider has been included.
City of Kennett	0002513240	City Light Gas & Water Office	First time provider has been included.
IAMO Telephone Company	0014067565	IAMO Telephone Company	First time provider has been included.;
Missouri Wi-Fi LLC	0020235024	Missouri Wi-Fi	First time provider has been included.;



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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## Mississippi Broadband Data Changes and Corrections

### Coverage Area Changes:

- Coverage Footprint Expansion:
  - BellSouth Telecommunications, Inc., DBA AT&T Mississippi, has new TT10 & TT50 footprints that refine and expand their coverage
  - AT&T Mobility LLC, DBA AT&T Mobility, has new TT80 mobile footprint that refines and expands their coverage
  - C Spire Wireless has new TT80 mobile footprint that refines and expands their coverage
  - CenturyTel, Inc, DBA CenturyLink, has new TT10 footprint that refines and expands their coverage
  - Charter Communications Inc. has new TT41 footprint that refines and expands their coverage
  - Comcast Cable Communications, LLC has new TT40 footprint that refines and expands their coverage
  - Frontier Communications of Mississippi, LLC has new TT10 footprint with updated speeds that refines and expands their coverage
  - Contact Network, Inc., DBA InLine, has new TT50 footprint that refines and expands their coverage
  - Mediacom has added new TT40 footprint that refines and expands their coverage
  - Southern Light LLC has added to their TT50 footprint to refine and expand their coverage
  - Sprint Nextel Corporation, DBA Sprint, has new TT80 footprint that refines and expands their coverage.
  - Calhoun City Telephone Company, Inc., Myrtle Telephone Company, Inc., and Southeast Mississippi Telephone Company, Inc., all DBA TDS Telecommunications Corporation, have new TT10 footprints that refine and expand their coverage
  - Bay Springs Telephone & Bay Springs Communications, both DBA TEC, have new TT10 & TT50 footprints with updated speeds that refine and expand their coverage
  - T-Mobile USA, Inc. has new TT80 mobile footprint that refines and expands their coverage overall
  - TW Telecom of Mississippi LLC has new TT30 & TT50 footprints that refine and expand their coverage
  - Cellco Partnership and Its Affiliated Entities, DBA Verizon Wireless, has new TT80 EVDO and LTE footprints that refine and expand their coverage.



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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- Service Area Attribution Changes:  
(Example: Speed, technology, name changes)
  - GulfPines Communications has decreased their TT10 download speeds for The Lakes At Turtle Creek
  - Skycasters has updated their TT60 spectrum to Ku Band and end-user category to commercial

## Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
  - Leap Wireless International, Inc., DBA Cricket Communications, Inc., has reduced their TT80 footprint
  - MegaPath Corporation has refined their TT30 footprint to change where census blocks show coverage
  - Cebridge Acquisition, LP, DBA Suddenlink Communications, has refined their TT40 & TT41 footprints and decreased their overall size of coverage

**Montana Broadband Data Changes and Corrections Report**  
**June 30, 2013 Data (Fall 2013 Update)**  
**9/25/2013**

**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. Minor changes in processing the broadband data in the Broadband Editing Tool resulted in a slight modification to the number of census blocks and road segments, in addition to provider updates.

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 staff directory of principals and superintendents was adopted as the authoritative list of all Montana K-12 schools, replacing the original list derived from multiple sources in the spring, 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. This resulted in 445 of the 790 schools (approximately 56%) reporting upload and download speeds.

No providers submitted BB\_Service\_Overview data for this update, as a result the records previously in this feature class were deleted.

**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
3 Rivers Telephone Cooperative, Inc	Worked with provider on Fall 2013 Update. <ul style="list-style-type: none"> <li>• Contracted lower speed Asymmetric xDSL coverage.</li> </ul>

PROVIDER	NOTES
	<ul style="list-style-type: none"> <li>Expanded higher speed Asymmetric xDSL coverage.</li> <li>Expanded Optical Carrier/Fiber to the End User coverage.</li> </ul>
Cellco Partnership dba Verizon Wireless	<p>Provider submitted shapefiles for Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Contracted Terrestrial Mobile Wireless coverage for the Cellular spectrum.</li> <li>Expanded Terrestrial Mobile Wireless coverage for the 700 MHz spectrum.</li> <li>We used the Typical download speeds and the Typical upload speeds for 3-G and 4-G submitted by the provider.</li> </ul>
Central Montana Communications, Inc. dba Triangle Communications	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Expanded Optical Carrier/Fiber to the End User coverage in the White Sulphur Springs area.</li> </ul>
CenturyTel, Inc. CenturyLink	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Contracted Asymmetric xDSL coverage.</li> <li>We removed duplicate census blocks, duplicate road segments, and road segments in census blocks less than 2 square miles.</li> </ul>
Charter Communications Inc. dba Bresnan Communications	<p>NEW PROVIDER. Provider submitted shapefiles for Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Added Cable Modem - Other coverage.</li> <li>We removed duplicate road segments and road segments in census blocks less than 2 square miles.</li> </ul>
Interbel Telephone Cooperative, Inc.	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Contracted lower speed Asymmetric xDSL coverage.</li> <li>Added higher speed Asymmetric xDSL coverage in Eureka and Rexford areas.</li> <li>Expanded Optical Carrier/Fiber to the End User coverage.</li> </ul>
Mid-Rivers Internet dba Mid-Rivers Telephone Cooperative, Inc.	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Expanded Optical Carrier/Fiber to the End User coverage to the Terry area.</li> </ul>
Montana Internet Corporation	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Expanded Terrestrial Fixed Wireless—Unlicensed coverage.</li> </ul>
TCT West, Inc.	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Expanded Terrestrial Fixed Wireless—Unlicensed coverage (download speed tier 6) in the Absarokee and Columbus areas.</li> </ul>
Triangle Communication Systems, Inc. dba Triangle Communication Systems	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>Expanded Terrestrial Mobile Wireless coverage .</li> </ul>

PROVIDER	NOTES
Triangle Telephone Cooperative Association, Inc.dba Triangle Communication Systems	Worked with provider on Fall 2013 Update. <ul style="list-style-type: none"> <li>Added a lower speed tier to the Optical Carrier/Fiber to the End User coverage.</li> </ul>
West River Cooperative Telephone Company	Worked with provider on Fall 2013 Update. <ul style="list-style-type: none"> <li>Expanded Optical Carrier/Fiber to the End User coverage to the provider's study area boundary.</li> </ul>
Western Montana CommunityTel	Worked with provider on Fall 2013 Update. <ul style="list-style-type: none"> <li>Added Optical Carrier/Fiber to the End User coverage south of Big Arm.</li> <li>Expanded Terrestrial Fixed Wireless--Licensed coverage to the Polson area.</li> </ul>

### CORRECTIONS

PROVIDER	NOTES
Bridgeband Communications, Inc	RETIRED. <ul style="list-style-type: none"> <li>Purchased by Montana Opticom.</li> <li>Removed all Asymmetric xDSL coverage.</li> <li>Removed all Middle Mile points.</li> </ul>
CSC Holding, Inc. dba Bresnan Communications	RETIRED. <ul style="list-style-type: none"> <li>Purchased by Charter Communications Inc.</li> <li>Removed all Cable Modem - Other coverage.</li> </ul>
Western Montana CommunityTel dba Polson CommunityTel	RETIRED. Worked with provider on Fall 2013 Update. <ul style="list-style-type: none"> <li>The "dba" no longer exists.</li> <li>Removed all Terrestrial Fixed Wireless--Licensed coverage for this "dba".</li> </ul>

# NC broadband

## Broadband Data Changes and Corrections: June 30, 2013 Data

### Data changes:

- AT&T North Carolina: This provider added FTTL to their broadband network services since last round
- Level 3 Communications: Provider reports significant increase in number of served nonresidential addresses.
- Northland Communications: This provider had an approximately 25% increase in addresses reported for the service area since last round, between the two companies represented by this DBA name. This means about 5,000 new address records this fall.
- RidgeComms: This fixed wireless provider initiated operations this year and were included in the data collection this round.
- RST Fiber: This provider has changed its provider name from RST Communications to RST Global Communications, LLC. The DBA is now RST Fiber, and FRN is now 0021750799. Service area (found in address feature class) is growing.
- T-Mobile: This provider launched LTE service in North Carolina since last round.
- Verizon: This provider reports significant growth in LTE coverage across North Carolina since last round.
- Wilkes Telecom: This provider is upgrading network routes from copper to fiber (in progress, reflected in data). When fiber is installed along the route and to the premises, the copper lines are being removed.

### Data corrections:

- BRMEMC (Blue Ridge Mountain Electric Membership Co-op): This provider participated in data collection for the first time this round, submitting coverage data in Cherokee and Clay Counties for FTTL service, which can be found at the street segment level of the NC data package.
- Cashiers Valley Computers: This fixed wireless provider was identified this fall and included in the data for the first time this round.
- Chatham Wireless: This fixed wireless provider was identified this fall and included in the data for the first time this round.

- Morris Broadband LLC: typical speed codes increased to match max advertised speed codes, for all technology types. Follow up with provider revealed that they had been interpreting typical speeds to reflect subscription trends in previous data rounds.
- North State Communications: there were approximately 98,000 address records from the spring that are not reported this fall. This is due to some data cleanup effort by North State engineering department and a decision to only report T1 availability (which is a business-only service) at locations recognized as a commercial location in Melissa data.
- Sprint: wireless footprint was reduced in several areas since the spring, and checking with the provider concluded that some of the “growth” areas from the previous data were actually in error, and this current submission reflects a correction of that.
- Vistanet Telecommunications, Inc.: This fixed wireless provider was identified this fall and included in the data for the first time this round.
- Wilkes Telecom: This provider worked with NC Broadband to improve granularity of broadband data, from census block in Spring 2013 to street segment level across the service area.
- Zito Media: This provider attempted participation previously, but worked with NC Broadband this round to produce its first set of usable data for inclusion in the mapping effort, which can be found in the street segment layer of the NC data package.

*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, 2013 Data (Fall 2013 Update)**  
**9/25/2013**

**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. Minor changes in processing the broadband data in the Broadband Editing Tool resulted in a slight modification to the number of census blocks and road segments, in addition to provider updates.

No providers submitted BB\_Service\_Overview data for this update, as a result the records previously in this feature class were deleted.

**CHANGES**

PROVIDER	NOTE
AT&T Mobility LLC	Provider submitted shapefiles for Fall 2013 Update. <ul style="list-style-type: none"> <li>• Expanded Terrestrial Mobile Wireless coverage for the Cellular spectrum speed tier 4-3.</li> <li>• Expanded Terrestrial Mobile Wireless coverage for the Cellular spectrum speed tier 5-4.</li> <li>• Added new Terrestrial Mobile Wireless coverage for the 700 MHz spectrum speed tier 7-5 in the Minot area.</li> <li>• Added Middle Mile points from public data sources.</li> </ul>
BEK Communications Cooperative	Worked with provider on Fall 2013 Update. <ul style="list-style-type: none"> <li>• Removed all Asymmetric xDSL coverage.</li> <li>• Expanded Optical Carrier/Fiber to the End User coverage and increased speed from speed tier 8-5 to 10-7.</li> </ul>
Cellco Partnership dba Verizon Wireless	Provider submitted shapefiles for Fall 2013 Update. <ul style="list-style-type: none"> <li>• Expanded Terrestrial Mobile Wireless coverage for the Cellular spectrum.</li> <li>• Expanded Terrestrial Mobile Wireless coverage for the 700 MHz spectrum.</li> <li>• We used the Typical download speeds and the Typical upload speeds for 3-G and 4-G submitted by the provider and directed by NTIA.</li> <li>• Added Middle Mile points from public data sources.</li> </ul>
CenturyTel, Inc. dba CenturyLink	Worked with provider on Fall 2013 Update. <ul style="list-style-type: none"> <li>• Contracted Asymmetric xDSL coverage (seven speed tiers).</li> <li>• Added Optical Carrier/Fiber to the End User coverage.</li> <li>• We removed duplicate road segments and road segments in census blocks less than 2 square miles, but otherwise submitted the census blocks and road segments as submitted by the provider.</li> </ul>
Dakota Carrier Network	Worked with providers on Fall 2013 Update. <ul style="list-style-type: none"> <li>• Dakota Carrier Network did not submit an update, but we contracted the Other Copper Wireline coverage and expanded the Optical Carrier/Fiber to the End User coverage based on the updated wired coverage of their 19 member</li> </ul>

PROVIDER	NOTE
	companies. The Dakota Carrier Network coverage is cloned from each of the member companies.
Enventis	<p>NEW PROVIDER.</p> <ul style="list-style-type: none"> <li>• Enventis was a non-respondent, but we added Terrestrial Fixed Wireless-Licensed coverage based on local knowledge of the North Dakota Broadband Mapping Program.</li> </ul>
Griggs County Telephone Company	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Contracted Asymmetric xDSL coverage.</li> <li>• Expanded Optical Carrier/Fiber to the End User coverage.</li> </ul>
Loretel Systems, Inc. dba Arvig	<p>NEW PROVIDER. Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Added Asymmetric xDSL coverage for two speed tiers.</li> </ul>
Midcontinent Communications	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Expanded Cable Modem-DOCSIS.</li> </ul>
North Dakota Telephone Company	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Contracted Asymmetric xDSL coverage.</li> <li>• Expanded Optical Carrier/Fiber to the End User coverage.</li> </ul>
Northern Skies Wireless	<p>NEW PROVIDER. Northern Skies Wireless was a non-respondent, but we used information from BTInet.</p> <ul style="list-style-type: none"> <li>• Added Terrestrial Fixed Wireless-Unlicensed.</li> <li>• Added Middle Mile locations.</li> </ul>
Red River Rural Telephone Association, Inc.	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Contracted Asymmetric xDSL coverage.</li> <li>• Expanded Optical Carrier/Fiber to the End User coverage.</li> </ul>
Sprint Nextel Corporation dba Sprint	<p>Provider submitted shapefiles for Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Contracted Terrestrial Mobile Wireless coverage.</li> <li>• Added Middle Mile points from public data sources.</li> </ul>
VAL-ED Joint Venture LLP dba 702 Communications	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Contracted Asymmetric xDSL speed tier 5-3 coverage.</li> <li>• Added Asymmetric xDSL speed tier 9-8 coverage in Fargo. <ul style="list-style-type: none"> <li>○ Note that this coverage is VDSL up to 90 Mbps down and up to 30Mbps up. After discussion with the provider and the North Dakota Broadband Mapping Program this service was added as Technology of Transmission code 10.</li> </ul> </li> <li>• Added Other Copper Wireline coverage in Wahpeton.</li> <li>• Added Terrestrial Fixed Wireless-Licensed coverage Radio Broadband Service spectrum in Fargo.</li> </ul>
West River Cooperative Telephone Company	<p>Worked with provider on Fall 2013 Update.</p> <ul style="list-style-type: none"> <li>• Expanded Asymmetric xDSL coverage.</li> </ul>

PROVIDER	NOTE
	<ul style="list-style-type: none"> <li>Expanded Optical Carrier/Fiber to the End User coverage.</li> </ul>

#### CORRECTIONS

PROVIDER	NOTE
BTInet	RETIRED PROVIDER. <ul style="list-style-type: none"> <li>Acquired by Northern Skies Wireless.</li> <li>Removed all Terrestrial Fixed Wireless-Unlicensed.</li> <li>Removed all Middle Mile records.</li> </ul>
Cable Services Inc	Corrected TOT for Fall 2013 Update. <ul style="list-style-type: none"> <li>Changed Cable Modem-Other to Cable Modem-DOCSIS based on local knowledge of the North Dakota Broadband Mapping Program.</li> </ul>
Extend America	RETIRED PROVIDER. <ul style="list-style-type: none"> <li>Acquired by various providers based on local knowledge of the North Dakota Broadband Mapping Program.</li> <li>Removed all Terrestrial Fixed Wireless-Unlicensed.</li> </ul>
Flow Mobile	RETIRED PROVIDER. <ul style="list-style-type: none"> <li>Acquired by various providers based on local knowledge of the North Dakota Broadband Mapping Program.</li> <li>Removed all Terrestrial Fixed Wireless-Unlicensed.</li> </ul>
i29 Wireless	RETIRED PROVIDER. <ul style="list-style-type: none"> <li>Acquired by VAL-ED Joint Venture LLP dba 702 Communications.</li> <li>Removed all Terrestrial Fixed Wireless-Licensed.</li> </ul>
IdeaOne Telecom	RETIRED PROVIDER. <ul style="list-style-type: none"> <li>Acquired by Enventis.</li> <li>Removed all Terrestrial Fixed Wireless-Licensed.</li> </ul>



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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## Nebraska Broadband Data Changes and Corrections

### Coverage Area Changes:

- Coverage Footprint Expansion:
  - Arapahoe Telephone Company, DBA ATC Communications, has new TT10 footprint that refines and expands their coverage
  - AT&T Mobility LLC, DBA AT&T Mobility, has added new TT80 4G-HSPA footprint that refines and expands their coverage
  - Citizens Telecommunications of Nebraska, DBA Frontier Communications, has new TT10 footprint that refines and expands their coverage
  - Hartman Telephone Exchanges, Inc. has new TT50 footprint that refines and expands their coverage
  - Hershey Cooperative Telephone Co. has new TT10 & TT50 footprint that refines and expands their coverage
  - Nebraska Central Telephone Co has new TT10 & TT50 footprint that refines and expands their coverage
  - NebraskaLink has new TT50 footprint that refines and expands their coverage
  - Sprint Nextel Corporation, DBA Sprint, has new TT80 footprints that refine and expand their coverage.
  - Cellco Partnership And Its Affiliated Entities, DBA Verizon Wireless, has new TT80 footprint that refines and expands their coverage.
  - Wauneta Telephone Company has new TT50 footprint that refines and expands their coverage
  - Zito Midwest, LLC, DBA Zito Media, has new TT41 footprint that refines and expands their coverage
  
- Service Area Attribution Changes:
  - (Example: Speed, technology, name changes)
  - Arapahoe Telephone Company, DBA Applied Communications Technology, Inc. increased typical download speeds
  - Consolidated Companies, DBAs Consolidated Telco, Inc., Consolidated Telecom, Inc., Consolidated Telephone Co, and Curtis Telephone Co updated the speeds on their TT10 & TT50 rings



# Changes and Corrections

SBDD June 2013 Data  
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- Cox Communications increased all of their TT40 download and upload speeds
- Citizens Telecommunications of Nebraska, DBA Frontier Communications, has new TT10 areas with increased speeds
- Glenwood Telephone has increased TT10 & TT50 download and upload speeds
- Glenwood Telecommunications, Inc. has increased TT41 speeds, and decreased TT70 & TT71 typical download and upload speeds
- Great Plains Communications, Inc. has updated TT10, TT41, & TT50 speeds and changed areas of TT10 to TT41
- Hartington Telecommunications Co., Inc., DBA Hartelco, have increased their TT50 upload speeds
- Zito Midwest, LLC, DBA Zito Media, has increased upload and download speeds

## Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
  - Cozad Telephone Company removed TT10 footprint
  - Nedelco, Inc., DBA Hamilton.Net, Inc., refined their TT10 boundary
  - Hemingford Cooperative Telephone Co., DBA Mobius, has refined TT10 boundary to match exchange
  - Hughes Network Systems has refined their TT60 coverage to disclude certain zipcodes around border of state
  - Peetz Cooperative Telephone Company, DBA Peetz Communications, LLC split their TT10 and TT70 coverage and updated the maximum upload speeds
  - Three River Telco changed areas of TT10 to TT50 and updated TT50 speeds



# UNIVERSITY of NEW HAMPSHIRE

## New Hampshire Broadband Mapping and Planning Program University of New Hampshire Data Changes and Corrections October 2013 Data Submission

### Changes:

- **BayRing Communications** – three changes are reported:
  - 1) previously submitted data under BayRing Communications dba and Freedom Ring Communications as ProviderName; now submitting data under Freedom Ring Communications as dba and BayRing Communications as ProviderName.
  - 2) Due to a consolidation of their central office locations, they reported a reduced number of middle mile points this round.

April, 2013	Transtech 0	18 middle mile points
October, 2013	Transtech 0	16 middle mile points

- 3) Newly reported census block data is a result of the provider now submitting data on where last mile service is available to customers and the speeds offered.

April, 2013	Transtech 20	0 census blocks
October, 2013	Transtech 20	6,614 census blocks

- **Comcast** – the minor reduction in road segments being reported is a result of a modified geocoding protocol.

April, 2013	Transtech 40	8,384 road segments
October, 2013	Transtech 40	8,337 road segments

- **Fairpoint** – submitted fewer addresses to the NHBMP this round than in round 7, yielding fewer census blocks and road segments mapped. Follow-up inquiry failed to produce an explanation for this reduction.

April, 2013	Transtech 10	24,803 census blocks and 8,463 road segments
October, 2013	Transtech 10	24,135 census blocks and 7,528 road segments

- **Great Auk Wireless** – completed an internal verification of their footprint, which resulted in reduced coverage footprint.

- **Level 3** – previously submitted small number of address records (54). Review this round suggests that this is a very small subset of their full network, and thus is misleading to submit.

April, 2013	Transtech 50	54 addresses
October, 2013	Transtech 50	0 addresses

- **Lighttower and Sidera** – merged companies, however submitted data as separate entities for this submission.
- **Megapath** – Number of DSL census blocks reported declined from prior round(s), but accurately reflects the data they submitted and the subsequent verification.

April, 2013	Transtech 10	4,622 census blocks
October, 2013	Transtech 10	4,018 census blocks

- **Metrocast** – completed an internal verification of their footprint, and as a result, reported a reduced coverage this round.
- **TDS** – two changes are reported:
  - 1) In the past, they submitted addresses and the geocoding was done by NHBMP. In this round, they submitted address points (with coordinates). The new data yielded a larger coverage footprint than reported in the past.
  - 2) In addition, they consolidated their central office locations, resulting in a reduction in reported middle mile points.

April, 2013	Transtech 0	11 middle mile points
October, 2013	Transtech 0	7 middle mile points

- **T-Mobile** – submitted 3G and LTE data. In addition, as instructed by NTIA, reported speed tier was reduced from tier 8 to tier 7.
- **TimeWarner Cable** – two changes are reported:
  - 1) Reported data under a new FRN (previously reported as 0013430244, now reported as 0007556251).
  - 2) Reduction in number of features mapped based on revised coverage information (census blocks and road segments) submitted by the provider.

April, 2013	Transtech 40	9,615 census blocks and 11,961 road segments
October, 2013	Transtech 40	8,499 census blocks and 11,202 road segments

- **Upper Valley Wireless** – appears to no longer be an active provider. Emails are returned and research suggests they are no longer in service, so they have been removed from our listings.
- **ViaSat** – two changes are being reported:
  - 1) Previously, data was submitted under the name of WildBlue Communications. Provider reported name change to ViaSat Communications, Inc.

- 2) Data coverage for ProPlus was extracted to produce a coverage area that does not include any subscriber restrictions (as noted by ViaSat). Further, ViaSat reports their satellites reached full capacity and service was temporarily unavailable to new subscribers as of June 30, 2013.

## New Jersey Broadband Data Changes and Corrections

### June 30, 2013 Data

**Table 1. New providers in this submission.**

	FRN	DBA name	Description
1	0006797849	Fibertech	21new census blocks.
2	0016555849	Zayo Group, LLC	31 new census blocks.

**Table 2. Providers that submitted new data with substantial changes.**

	FRN	DBA name	Description
1	0004979233	AT&T Mobility LLC	235% increase in LTE coverage.
2	0003735909	CABLEVISION	2168 (3.6%) fewer census blocks, 30 (2.4%) fewer road segments.
3	0018626853	CenturyLink	46 (0.6%) more census blocks.
4	0019898303	Cogent Communications, Inc.	1 (6.6%) more census block.
5	0004441663	Comcast	94 (1.3%) more census blocks and 1 (0.03%) less road segment.
6	0002963528	Cricket Communications, Inc.	13% increase in coverage for higher speed (maxaddown 6) service in southwest of NJ.
7	0003723822	Level 3 Communications, LLC	562 (100%) more census blocks and 4 (5.5%) more middle mile records.
8	0003753787	MegaPath Corporation	7,881 (3.8%) less census blocks, 18 (2.8) less road segments, and 1 (20%) less middle mile record.
9	0004325205	Monmouth Telephone & Telegraph	12 (1.7%) less census blocks
10	0003760014	Service Electric Cable TV of Hunterdon, Inc.	transtech is changed from 41 to 40; maxaddown is upgraded from 7 to 10.
11	0006945950	T-Mobile	2 new layers with new technologies, LTE and U1900.
12	0004351409	tw telecom of new jersey	24 (79%) fewer census blocks; FRN is changed from 0004351417 to 0004351409
13	0012254363	Verizon	741 (0.5%) more census blocks and 17 (1%) more road segments.
14	0003290673	Verizon Wireless	23% increase in LTE coverage.

**Table 3. Providers that submitted new data with few changes.**

	<b>FRN</b>	<b>DBA name</b>	<b>Description</b>
1	0004496774	AT&T Corp, Inc.	Same middle mile record.
2	0017775628	Clearwire Corporation	Little change in coverage.
3	0017434911	HughesNet	Little change in coverage.
4	0004496774	LIGHTPATH	Same census blocks and road segments.
5	0003774593	Sprint	Little change in coverage.
6	0013430244	Time Warner Cable	Same number of census blocks.
7	0004963088	ViaSat, Inc.	Little change in coverage.

**Table 4. Providers that did not respond to our requests, or instructed us to resubmit data from the December 2012 round.**

	<b>FRN</b>	<b>DBA name</b>	<b>Description</b>
1	0018898650	Appia Communications, Inc.	No Change.
2	0011543782	Duxpond Communications	No Change.
3	0011437746	GOES Telecom	Provname and dbaname are corrected from 'Global Online Electronic Services, Inc.' to 'GOES Telecom'
4	0005043195	NetCarrier Telecom, Inc.	No Change.
5	0004965141	Network Billing Systems LLC	No Change. We note that Network Billing Systems provides Middle Mile data only and may be a likely candidate for "setting aside."
6	0005007125	Service Electric Broadband Cable	1 less road segment due to an existing bug in our reference data
7	0018756155	Skycasters, LLC	No Change.
8	0005087457	StarBand	No Change.
9	0006651244	Warwick Online	No Change.
10	0006831713	Xchange Telecom	No Change.
11	0006275945	XOCSI	No Change.

**Table 5. Dropout providers.**

	<b>FRN</b>	<b>DBA name</b>	<b>Description</b>
1	0017029141	Advanza Telecom Inc	Advanza has moved all of its customers onto other networks and no longer provides broadband service in NJ.
2	0009480302	Tata Communications (America) Inc.	Tata has only two small business customer locations in NJ, and only 1 each in MD and NY. They cannot meet the 30-day service window so they have been "set aside" in this round.

**Table 6. Non-participatory providers.**

	<b>FRN</b>	<b>DBA name</b>	<b>Description</b>
1	0017029141	Windstream	Windstream unfortunately was not able to provide data in response to this data collection. Windstream does not serve as an incumbent provider in NJ; it only is operating as a competitive provider. The systems for Windstream's competitive provider operations do not enable ready access and reporting of their customer data like their incumbent systems at this time. Windstream's competitive provider services in large part rely on last-mile facilities leased from incumbent providers, and Windstream is not actively advertising residential broadband service to potential new customers.

## Broadband Data Changes and Corrections

### June 30, 2013 Data Currency / October 1, 2013 NTIA Submittal

There is a decrease in the number of Census Blocks and an increase in the number of Road Segments provided for this submittal compared to the last data submittal. These changes in the Census Blocks and Road Segments are due to the changes in the data provided by the Internet Service Providers (ISPs) and the process steps. There is an increase in the wireless polygons due to the spectrum changes and addition of a new ISP. 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.

No.	Internet Service Provider Name	Changes & Corrections
1.	Agave Broadband, LLC	ISP provided incomplete wireless data after Round 7 and non-responsive for Round 8. Wireless polygons were created by propagation modeling using default specs. 1 wireless record added.
2.	AT&T Corp, Inc.	No Changes in the data.
3.	AT&T Mobility LLC	2 wireless records added. HSPA, HSPA+ and LTE coverages have increased across the state. Also a new spectrum is reported.
4.	Baca Valley Telephone Company	16 Census Blocks added and 9 Road Segments deleted due to the change in subscriber locations data provided by the ISP.
5.	Cable One, Inc.	ISP non-responsive for Round 8. No Changes
6.	Cebridge Acquisition , L.P. (Suddenlink Communications)	6 Census Blocks added due to the change in subscriber locations data provided by the ISP.
7.	Century Link, Inc.	Included data provided by the ISP. Added 405 Census Blocks and 1304 Road Segments.
8.	Cellco Partnership (Verizon Wireless)	3G coverage is extended to Southeastern NM and significant increase in 4G coverage across the state.
9.	CityLink Fiber Holdings, LLC	No changes to the Fiber data.
10.	CityLink Telecommunications NM, LLC	ISP indicated that their wireless services are now operated under CityLink Wireless, LLC. Did not provide FRN & Provider name, FCCs FRN tool is used to find the name & FRN. Also the wireless coverages were generated using propagation modeling except for Point-to-Point Services. 1 new record added.
11.	CNSP Internet	Non-responsive for Round 8. No changes
12.	Comcast Cable Communications LLC	Decrease in 427 Census Blocks and increase in 1762 Road Segments due to the changes in the data provided.
13.	Copper Valley Telephone, Inc. (Valley Telecom Group)	2 Census Blocks were added and 3 Road Segments are deleted due to changes in subscriber data provided by the ISP.

14.	Cyber Mesa Computer Systems, Inc.	Not interested in participation. Data included are from Round 2. No Changes
15.	Dell Telephone Cooperative, Inc.	41 Census Blocks added and 7 Road Segments are deleted due to the change in subscriber data provided by the ISP.
16.	E.N.M.R Telephone Cooperative	No Changes in the data.
17.	Higher Speed Internet, LLC	Not interested in participation. Data included are from Round 3. No Changes
18.	Hughes Network Systems	There is a significant change in the coverage area compared to the last submittal and the ISP did not provide clarification.
19.	Key Communications (Southwestern Wireless)	No Changes in the data.
20.	Kit Carson Electric	Slight increase in the coverage area due to new wireless towers.
21.	La Canada Wireless Association	Non-responsive for Round 8. No changes
22.	La Jicarita Rural Telephone Cooperative	5 Census Blocks are deleted.
23.	Leaco Rural Telephone Cooperative, Inc.	ISP non-responsive since Round 3. Data are from Round 2. Wireless coverage is generated by propagation modeling using default tower specifications (average compared to other ISP data).
24.	Leap Wireless International, Inc. (Cricket)	Slight increase in the wireless coverage area.
25.	Level 3 Communications, LLC	117 Census Blocks and 29 Road Segments are added due to increase in the services provided by the ISP.
26.	Lobo Internet Services, LTD.	New ISP. Included wireless coverage and middlemile data.
27.	MegaPath Corporation	Decrease in 1640 Census Blocks and Increase in 1485 Road Segments due to the changes in the data provided by the ISP.
28.	Mescalero Apache Telecom, Inc.	Non-responsive for Round 8. No changes
29.	Navajo Communications Company (Frontier Navajo Communications)	56 new Census Blocks are added due to new CO/RT locations.
30.	Panhandle Telephone Cooperative, Inc.	ISP not a broadband provider due to the low internet speeds. Only Middlemile connection points are included in the data submittal
31.	Penasco Valley Telephone Cooperative, Inc.	Indicated no changes to data. Data are from Round 7. No Changes.
32.	Plateau Telecommunications, Inc.	782 Census Blocks and 90 Road Segments were added due to new Fiber service areas.
33.	PVT Networks, Inc.	Indicated no changes to data. Data are from Round 7. 11 Census Blocks deleted after validation and verification.
34.	Roosevelt County Rural Telephone Cooperative, Inc. (Yucca Telecom)	22 Census Blocks and 41 Road Segments are added due to the changes in the subscriber data provided

		by the ISP. Also wireless (point-to-point) coverage is included as the speeds for those services now qualify for broadband.
35.	Sacred Wind Communications, Inc.	Non-responsive from Round 7. Data included are from Round 6. No changes
36.	Sierra Communications (a subsidiary of Baca Valley Telephone)	53 Census Blocks added and 21 Road Segments deleted are due to the change in subscriber locations 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.	5 records are added due to the change in the spectra in which ISP is operating. Also there is an increase in the wireless coverage area across the state.
40.	TDS BAJA BROADBAND, LLC	Data provided on Sep 30, 2013. There is a change in Provider name and FRN. Previously name provided was as Baja Broadband Operating Company, LLC (FRN: 0014860522). As this company acquired US Cable, we've been including all 119 US Cable middle mile points for Baja Broadband till Round 7. But for Round 8 they confirmed of operating only 2 Middle mile points and hence 117 points were deleted from the database and not submitted for Round 8. Also note that there is an overall decrease of 76 Census Blocks and an increase of 351 Road Segments for this company per their new data submission.
41.	Time Warner Cable LLC	No changes in the data.
42.	Transworld Network, Corp	Added 1 new wireless record. Slight increase in the wireless coverage in few areas and decrease in few areas due to the changes in the ISP service area.
43.	Tularosa Basin Telephone Company, Inc.	ISP indicated no changes to the data from Round 6.
44.	TW Telecom of New Mexico, LLC	9 Road Segments are added due to the change in the subscriber locations provided by the ISP.
45.	Valley Telephone Cooperative, Inc. (Valley Telecom Group)	93 Census Blocks are deleted and 323 Road Segments are added due to changes in subscriber data provided by the ISP.
46.	Valor Telecommunications of Texas, L.P. (Windstream Communications)	ISP indicated no changes to the data from Round 7.
47.	ViaSat, Inc.	No changes in the data.
48.	VSAT Systems, LLC (Skycasters)	No changes in the data.
49.	Western New Mexico Telephone Company, Inc.	ISP non-responsive for Round 8. No changes.
50.	Yucca Telecommunications Systems, Inc. (Yucca Telecom)	25 new Census Blocks added. DSL coverage is included as the speeds for those services now qualify for broadband. Increase in wireless (point-to-point) service area.

51.	Zayo Group	Included Zayo Fiber coverage to business and middlemile connection points. Data area downloaded from their website and processed.
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## CHANGES AND CORRECTIONS FOR OCTOBER 2013

### MERGERS AND ACQUISITIONS

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

An *Elko Daily Free Press* article dated May 26, 2013 confirms that Beehive Broadband, formerly Wireless Beehive, LLC, has joined forces with Jab Wireless, Inc., d.b.a. DIGIS Broadband. Beehive is still the underlying carrier for the wireless system, transporting the Internet connection to and from the towers on the fiber optic network. DIGIS will have the responsibility for all customer service.

### DATASET CHANGES

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Air-Internet, Inc.	Fixed Wireless	Change: Acquired by DIGIS, a subsidiary of JAB.	N/A
Arizona Nevada Tower Corporation	Fixed Wireless	Change: DBA changed to Atomsplash. WestNet Nevada (DBA) no longer provides fixed wireless service; migrations between Atomsplash and WestNet will be completed by the April 2013 submission.	N/A

AT&T Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for Oct 2013 submission.	2,394
AT&T Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for Oct 2013 submission.	N/A
Baja Broadband Holding Company, LLC	Cable	Change: Provider now offers speed tier 10 in some areas.	0
CenturyLink	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	11
Charter Communications, Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	0
Churchill County Telephone	DSL	Change: Provider now offers speed tier 8 in certain coverage areas.	5
Churchill County Telephone	Fiber	Change: Provider expanded coverage area.	60
CoxCom, Inc.	Cable	Change: Provider now offers download speed tier 10/upload speed tier 7.	0
Frontier Communications Corporation	DSL	Change: Expanded coverage area.	28
Integra Telecom Holdings, Inc.	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	2,394
Jab Wireless, Inc.	Fixed Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Leap Wireless International, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Level 3 Communications, Inc.	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	60

Lincoln Communications, Inc.	Fiber	Change and Correction: Provider provided more accurate description of service area and now offers download speed tier 9.	-264
Lincoln Communications, Inc.	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	7
MegaPath Corporation	DSL	Correction/Business Provider: MegaPath was previously submitted as residential service, but has been corrected to the commercial/business end user category in this submission.	1,083
MetroPCS Wireless, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Moapa Valley Telephone	DSL	Change: Provider expanded coverage area.	3
Sprint Nextel Corporation	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 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 2013 submission.	N/A
tw telecom of nevada, llc	DSL	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	46
tw telecom of nevada, llc	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	61
Verizon Communications, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
WaveDirect Telecommunications, LLC	Fixed Wireless	Change: Provider expanded coverage area and now offer download speed tier 7.	N/A
WENR Corporation	Cable	Change: Provider expanded coverage area.	121

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Wireless Beehive, LLC	Fixed Wireless	Change: Beehive Broadband, formerly Wireless Beehive, has joined with DIGIS, a subsidiary of JAB. DIGIS is handling the wireless network while Beehive is the underlying fiber optic network carrier for the wireless network.	N/A
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# Changes and Corrections

as of June 30, 2013

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Adams CATV Inc.	Adams Cable Service	0004057147	expanded service area- added 20 blocks and 4 street segments to coverage area
Crown Point Network Technologies, Inc.	Bridge Point Communication	0008206997	new in Round 8: 50 blocks, 7 street segments
CSC Holdings, Inc.	Cablevision/Optimum	0003735909	provider removed 2,852 blocks and 298 street segments from R7 to R8 and added 86 blocks to their service area
Clearwire Corporation	Clearwire	0017775628	Negligible change to the coverage area. Speeds unchanged.
Cogent Communications Group	Cogent Communications	0019066034	changes within 1 current fiber-lit building but no physical address changes this round
Comcast of New York, LLC	Comcast	0014383657	removed three blocks from service area
Leap Wireless International, Inc.	Cricket Communications, Inc.	0002963528	Coverage expanded slightly in Auburn area. Entire polygon coverages are now both Spectrum 3 and 4.
Crown Point Telephone Corporation	Crown Point Telephone Corporation	0003451317	added 10 middle mile locations
Delhi Telephone Company	Delhi Telephone	0004334439	added 46 middle mile locations
Cassadaga Telephone Corporation	DFT Communications/Netsync	0003749819	Removed 3 street segments in Census Blocks greater than 2 square miles, also removed 4 Census Blocks. Updated speed package information in Round 8.
DFT Local Service Corporation	DFT Communications/Netsync	0003749843	Updated Fiber availability in Round 8. Distinguished between areas of Fiber to the Home and Business Only availability; the majority of their fiber service is Business Only. Also updated speed information for Fiber in Round 8. No changes to DSL service availability in Round 8.
Empire Telephone Corp.	Empire Telephone Corp.	0004314605	Provider extended Fiber availability; added 3 street segments and 58 census blocks
Berkshire Telephone Company	FairPoint Communications	0004491544	Provider submitted new data
Chautauqua & Erie Telephone Corporation	FairPoint Communications	0004331682	Provider submitted new data; added 5 CB
Taconic Telephone Corporation	FairPoint Communications	0003772753	Provider submitted new data; added 28 street segments, 7 census blocks
Fiber Technologies Networks, L.L.C.	Fiber Technologies Networks	0006797849	added to their fiber network
Finger Lakes Technologies Group	Finger Lakes Technologies Group	0016273229	Added 68 new Census Blocks Less Than 2 square miles based on updated data in Round 8. Also removed 98 Census Blocks Less Than 2 square miles that ran along the center of the NYS Thruway.
Fishers Island Telephone Corporation	Fishers Island Telephone Corp	0004324570	Change: provider reduced MAD and MAU to tier 4/3
Frontier Communications Corporation	Frontier Communications	0003576352	added 5 new DSLAMs resulting in new MM locations, 57 new st segs, and 40 new census blocks. Changed speeds on 406 existing DSLAMs/COs resulting in speed changes on 1,974 existing st segs and 15,589 blocks.
GTel Teleconnections	GTel Teleconnections	0004068474	added 9 middle mile points
Haefele TV Inc.	Haefele TV	0003775400	Updated speed package received in Round 8. Package that was 7 mbps download/512 kbps upload is now 7 mbps download/1 mbps upload.
Level 3 Communications, LLC	Level 3 Communications	0003723822	added 1,927 new CBs, 24 new StSegs, and 45 MM locations

# Changes and Corrections

as of June 30, 2013

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Light Tower Fiber LLC	Lighttower	0017625567	Lighttower acquired Sidera (FRN: 0006254403) and Sidera Networks Long Island (FRN: 0011008349). Data for R8 is a combination of previous Sidera data (total of 13,767 blocks and 23 streets). We added 314 st segments and 13,041 census blocks to this initial combination which we derived from Lighttower fiber-lit building locations found online and metro fiber linear networks found in a 3rd party data source (GeoTel). Used FRN for Lighttower found on the FCC website.
MegaPath Corporation	MegaPath	0003753787	Provider removed 6,984 TT 10 blocks and 127 TT 20 blocks, and changed speeds on many blocks for all TT types. No additional blocks or street segments added this submission
Mid-Hudson Cablevision, Inc.	Mid-Hudson Cablevision	0000014936	removed 129 blocks each of cable TT40 & business fiber TT50 (258 total) and 56 street segments each (112 total) based on public feedback and research
MTC Cable	MTC Cable	0004984837	Provider increased Residential Max Adv Spd to 10/1.5 mbps
Newport Telephone Company, Inc.	Newport Telephone	0003435633	added 17 middle mile points
Nicholville Telephone Company, Inc.	Nicholville Telephone	0004314480	added 6 census blocks; added 9 middle mile points
Northland Networks	Northland Communications	0004337283	NEW provider, business fiber
Ontario Telephone Company Inc.	Ontario Telephone Company	0004315362	Updated service availability based on road network trace created from DSLAM locations provided for ILEC mapping project. Added 269 Census Blocks Less Than 2 square miles and 4 Street Segments in Census Blocks greater than 2 square miles. Removed 19 Census Blocks less than 2 square miles as well. Updated available residential DSL speeds based on updated DSLAM information in Round 8.
Pattersonville Telephone Company	Pattersonville Telephone	0004313953	added 5 middle mile points
Plexicomm, LLC	Plexicomm	0014650949	New provider this round, provided propagation kml FIXED Wireless from Elmira to Binghamton to Sidney Two Technologies: 70 (spectrum 6) and 71(spectrum 8) Speeds: 30d/10u-- 70 10d/3u-- 70 and 71 5d/1u--70 3d/1u--70
RCN Telecom Services of New York, LP	RCN/RCN Business Solutions	0019653401	added 56 blocks. Updated capacity on one MM location.
Sidera Networks, LLC	Sidera Networks	0006254403	added 12 census blocks, removed 3 street segs, and added middle mile locations. Increased bh capacity on several middle mile locations.
Slic Network Solutions, Inc.	Slic Network Solutions	0011412129	added 257 street segments and 199 census blocks
Southern Cayuga County Cablevision, LLC	Southern Cayuga County Cablevision	0009870304	has changes but will not give them to us anymore. Unhappy with program and feels it has been detrimental to business.
Sprint Nextel Corporation	Sprint	0003774593	Minimal changes to coverage, no change in speeds

# Changes and Corrections

as of June 30, 2013

Provider Name	Doing Business As Name	FRN	Changes And Corrections
Stealth Communications	Stealth Communications	0021929807	added 4 new fiber-lit buildings in in new census blocks. Increased speeds to "100Mbps to 100Gbps" up from "10 mbps to 10 gbps", but still tier 11.
Deposit Telephone Company, Inc.	TDS Telecom	0003766805	Removed 15 Census Blocks and added 1 Street Segment in Census Blocks Greater Than 2 Sq Miles. Updated speed information provided in Round 8 for Census Blocks and Street Segments.
Edwards Telephone Company, Inc.	TDS Telecom	0003766896	Updated speed information provided in Round 8 for Census Blocks and Street Segments. No changes to number of Census Blocks or Street Segments in Round 8.
Oriskany Falls Telephone Corp	TDS Telecom	0003435492	Updated speed information provided in Round 8 for Census Blocks and Street Segments. No changes to number of Census Blocks or Street Segments in Round 8.
Port Byron Telephone Company	TDS Telecom	0003767530	Updated speed information provided in Round 8 for Census Blocks and Street Segments. No changes to number of Census Blocks or Street Segments in Round 8.
Township Telephone Company, Inc.	TDS Telecom	0003434958	Added 4 Census Blocks and 1 Street Segment in Blocks Greater Than 2 Sq Miles in Round 8. Updated speed information provided in Round 8 for Census Blocks and Street Segments.
Vernon Telephone Company, Inc.	TDS Telecom	0003767696	Added 1 Census Block to availability in Round 8. Updated speed information provided in Round 8 for Census Blocks and Street Segments.
The Middleburgh Telephone Co	The Middleburgh Telephone Company	0003454410	Updated service availability based on road network trace created from DSLAM locations provided for ILEC mapping project. Added 279 Census Blocks Less Than 2 square miles and 60 Street Segments in Census Blocks greater than 2 square miles. Provider also gave distinct speed packages instead of Maximum Advertised Download and Maximum Advertised Upload tiers they provided in previous rounds.
Time Warner Cable LLC	Time Warner Cable	0007556251	Acquired Princetown Cable (FRN: 0018570275)- making an addition of 110 blocks to their service territory. In addition, TWC added a net of: 2,097 street segments and 7 blocks to their service territory.
T-Mobile USA, Inc.	T-Mobile USA	0006945950	Though overall coverage only slightly increased, there are now 5 availability polygons instead of 3. ALSO, there is now both Spectrum 3 and 4. They are : UMTS- Spectrum 3 and 4 HSPA +21- Spectrum 3 and 4 U1900 -Spectrum 3
Trumansburg Telephone Company, Inc.	Trumansburg Telephone	0003412871	Updated service availability based on road network trace created from DSLAM locations provided for ILEC mapping project. Added 145 Census Blocks Less Than 2 square miles and 1 Street Segment in Census Blocks greater than 2 square miles. Removed 1 Census Block less than 2 square miles as well. Also updated available residential DSL speeds based on updated DSLAM information in Round 8.

# Changes and Corrections

as of June 30, 2013

Provider Name	Doing Business As Name	FRN	Changes And Corrections
tw telecom of new york l.p.	tw telecom	0004351425	added 24 on-net fiber buildings this round = 18 new
Verizon New York Inc.	Verizon New York	0003469442	DSL/TT10: provider reported overall fewer blocks and streets from previous round. Removed blocks and streets that were not consistently reported between R6-8. Removed data on Fire Island based on external research about Hurricane Sandy in Oct 2012. Did not add any new blocks/streets reported. Net change of -1,812 blocks and -117 street segments. Updated speeds on 558 current blocks and 239 street segments. FTTH/TT50: added 1,643 new blocks of FiOS
Cellco Partnership	Verizon Wireless	0003290673	Spectrums 1, 3, 4 are EVDO (3G) , remain the same at 3 d/2 u (600-1.4 d/500-800 kbps up) Spectrum 2 is LTE (4G) remains at 7/5 (10-25 mbps d/3-6 mbps u)
Westelcom Network	Westelcom Network	0005050141	Provider added 151 census blocks to FIBER availability
Xchange Telecom Corp.	Xchange Telecom	0006831713	New this round. Fixed Wireless provider in a portion of Brooklyn. Speeds are code 7/5 for their licensed ter. fixed wireless and 10/10 for their unlicensed ter. fixed wireless

## Community Anchor Institutions

Record counts for Round 8 are reduced to 11,219 from the Round 7 count of 11,357. The reductions are due primary to two factors: (1) New data received from NYS Education Department which excluded schools that were closed in the last three years; and (2) Removal of duplicate schools and libraries discovered due to the increased scrutiny resulting from our work to aligning our CAI records with NCES schools and library lists.



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

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### 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.

In a July 4, 2013 press release from Ripflo Network, Ripflo announced it has taken over operations from Cue Band as of July 1, 2013. Cue Band will no longer be operating in Geauga County, Ohio.

### 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 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
5G Mesh	Fixed Wireless	Change: Provider expanded service area.	N/A
Amplex Internet	Fixed Wireless	Change: Provider added additional towers and expanded coverage area.	N/A
Armstrong Utilities, Inc.	Cable	Change: Provider expanded service area but also changed over some existing area from cable to FTTH.	-284
Armstrong Utilities, Inc.	Fiber	Change: Provider submitted data for new platform (FTTH).	1,478

AT&T Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	653
AT&T Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Block Communications, Inc.	Cable	Change and Correction: Provider revised service area by removing some areas and expanding others; provider also upgraded download speed from tier 9 to tier 10.	85
Block Communications, Inc.	Fiber	Change: Provider submitted data for new platform (FTTH).	69
CenturyLink	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	288
Cequel Communications	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-470
Cincinnati Bell Telephone Company LLC	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-155
Cincinnati Bell Telephone Company LLC	Fiber	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	1,659
Comcast Cable Communications, LLC	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	8
Country Connections LLC	Fixed Wireless	Change: Provider upgraded speed tiers from 5/4 to 5/5.	N/A
CoxCom Inc.	Cable	Change: Provider upgraded speed tiers from 9/5 to 10/7.	0
CUE Band	Fixed Wireless	Change: Provider was acquired by Ripflo.	N/A
Farmers Mutual Telephone Company	Fixed Wireless	Change: Provider upgraded download speed to speed tier 5 for all towers.	N/A

Frontier Communications Corporation	DSL	Change: Some DSLAMs removed.	-2,449
JB-Nets, LLC	Fixed Wireless	Change: Provider added additional towers and expanded coverage area.	N/A
Leap Wireless International, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Level 3 Communications, LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	2,064
Mediacom Indiana LLC	Cable	Change: Provider has upgraded network to DOCSIS 3.0; no changes in speed information or coverage area.	0
MegaPath Corporation	DSL	Correction/Business Provider: MegaPath was previously submitted as residential service, but has been corrected to the commercial/business end user category in this submission. Symmetrical DSL service was confirmed and independent and added back in for this submission as well.	68,853
MetaLINK Technologies, Inc.	Fixed Wireless	Change: Provider added new tower sites while removing others.	N/A
Mobilcomm	Fixed Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
New Era Broadband, LLC	Fixed Wireless	Change: Provider upgraded download speed tier from 4 to 5.	N/A
Ottoville Mutual Telephone Company	Fiber	Change: Provider upgraded entire network from DSL to FTTH and speed tier upgraded to 7/3.	0
Ottoville Mutual Telephone Company	DSL	Change: Provider switched all of their coverage area from DSL to FTTH and no longer offer DSL service.	-378
PowerNet Global Communications	Fixed Wireless	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	N/A
Reliable Wireless Solutions	Fixed Wireless	Correction: Estimated coverage submitted for non-participating provider that has previously been in service.	N/A

Ripflo Network, LLC	Fixed Wireless	Change: CueBand has been acquired by Ripflo; coverage has not changed but owner/operator name did. Previous CueBand coverage is now being reported as Ripflo.	N/A
Rowe Wireless Networks, LLC	Fixed Wireless	Change: New fixed wireless provider identified; first time participant.	N/A
Sherwood Mutual Telephone Association	DSL	Change: Provider upgraded speed tiers from 5/2 to 7/3.	0
Smart Networks, LLC	Fixed Wireless	Change: New fixed wireless provider identified; first time participant.	N/A
Southern Ohio Communication Services, Inc.	Fixed Wireless	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	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 2013 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 2013 submission.	-71
Time Warner Cable Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	345
T-Mobile USA, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
tw telecom of ohio, llc	DSL	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	232
tw telecom of ohio, llc	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	521
Verizon Communications, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Wabash Mutual Telephone Company	Fiber	Change: Expanded service area.	215

## State of Oklahoma Broadband Mapping Project

### Change Correction Document

### State Broadband Initiative (SBI)

June 30, 2013 Data - October 1, 2013 NTIA Submittal

We provide below more detailed information on changes and corrections to the data submitted October 1, 2013 (S8). 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 59 providers who did not submit any changes and their data was carried over as is from the previous submission.

#### 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	11809.58	1148.54	53343.74	Provider expanded coverage throughout state but substantial expansion in northwest portion of state.
AirLink Internet Services LLC	AirLink Internet Services LLC	266.07	65.56	524.66	Provider submitted new data for propagation which increased coverage and corrected one tower location that removed some coverage from their data.
Atlas Broadband	Dominion Communications LLC	2380.64	0.00	2380.64	New provider in S8

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)	145.99	863.35	20712.18	Provider submitted new coverage for the LTE service area. The coverage itself has only added two new sites, but they reduced the strength of the coverage in concern that they can't serve the furthest edges well therefore some decrease in coverage on the fringes of their coverage area.
Cellco Partnership and its Affiliated Entities	Verizon Wireless	1022.29	3025.53	40168.31	There is some expansion in northern and eastern part of state. Decrease in coverage majority is in Blaine, King Fisher, Garfield and Cuser counties.
Clearwire Corporation	Clearwire Corporation	0.00	0.00	16.46	Provider submitted new data but does not appear to have changed.
JAB Broadband	Rhino Communications	1157.02	1600.19	3761.16	Provider submitted new propagation data that has substantial increase and decrease in coverage.
Hughes Network Systems, LLC	HughesNet	51440.76	21.14	69411.35	Provider submitted data by zip codes verse blocks as in previous submission this has led to modifications to availability and speed data.
Leap Wireless International, Inc.	Cricket Communications, Inc.	139.79	9.99	5774.19	Provider submitted new data that shows minimal reduction and expansion on the fringes of coverage probably due to propagation.
The Junction Internet LLC	The Junction Internet LLC	1623.78	0.00	1623.78	New provider in S8
Visual Lease Services, Inc.	Plainsnet, LLC	1597.74	20.82	1999.87	Provider submitted new data for propagation which resulted in increased coverage and slight reduction.
Rural iNet, LLC	Rural iNet	0.00	0.00	441.28	Provider globally increased speeds and updated FRN.
T-Mobile USA, Inc.	T-Mobile	432.30	9.14	8234.60	Provider submitted new data that shows expansion on the fringes of coverage.
Sprint Nextel Corporation	Sprint	1301.73	1726.48	18911.46	Provider submitted new data that shows expansion and reduction on the fringes throughout the state. Reduction also in the southwestern portion of state.

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
Whitespace, LLC	Wavelinx	586.71	0.00	1419.12	Provider acquired Voom Wireless therefore their coverage has expanded.

### 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	869	77	68205	121	27	1378	Provider added some blocks and road through the state.
BCI James Cable LLC	Mediastream	2983	0	2983	575	0	575	Provider acquired James Cable DBA Mediastream. Updated data to reflect new name and FRN.
Bixby Telephone Company	BTC Broadband	12	2	710	0	5	443	Provider added some FTTH and increased speeds of existing FTTH.
CenturyTel, Inc.	CenturyLink	0	0	216	0	0	581	Service area has not changed but has increased speeds in some areas.
Chouteau Telephone Company	FairPoint Communications	33	4	323	30	14	275	Minimal change in service area.
Dobson Telephone Company, Inc.	Dobson Telephone Company, McLoud Division	9410	0	13091	1596	0	8635	Provider submitted FTTH expansion.

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
Fidelity Cablevision Inc.	Fidelity Cablevision	9	0	2728	0	0	0	Provider added a few blocks of service.
KanOkla Telephone Association, Inc.	KanOkla Telephone Association, Inc.	0	0	1335	0	0	711	Provider upgraded part of network from DSL to FTTH and increased speeds.
Oklatel Communications, Inc.	Oklatel Communications, Inc.	100	44	1212	463	67	2351	Provider submitted service boundary for the first time therefore corrections were made to the data to reflect the new boundary.
Level 3 Communications, LLC	Level 3 Communications, LLC	263	0	334	1	0	3	Provider submitted new data; in previous submission they had not included sites served by off-net facilities (UNEs or special access). Provider added middle mile points.
Panhandle Telephone Cooperative, Inc.	PTCI	26	0	4467	19	0	2081	Provider added some middle mile and minimal change in service area.
Pioneer Telephone Cooperative (OK)	Pioneer Telephone Cooperative, Inc.	0	659	23396	0	0	21725	Provider made corrections to fringes of service area and increased some speeds.
Salina Spavinaw Telephone Co., Inc.	Salina Spavinaw Telephone Co., Inc.	0	0	1680	0	0	2702	Provider globally increased their download speeds.
Shidler Telephone Company	Shidler Telephone Company	28	1	728	193	10	1362	Provider made corrections to the fringes of service area, expanded service area and updated end user code.

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
Cebridge Acquisition, LP and Classic Cable of Oklahoma, Inc.	Suddenlink Communications	256	78	13517	4	6	102	Provider submitted new data that resulted in increase and decrease in service area across state.
Mid-America Telephone, Inc., Oklahoma Communication Systems, Inc. and Wyandotte Telephone Company	TDS Telecom	98	147	1811	55	63	492	Provider submitted new data that resulted in increase and decrease in service area across state.
TW Telecom of Oklahoma LLC	TW Telecom of Oklahoma LLC	5	1	32	0	0	0	Provider submitted new data that resulted in a few census blocks being added to their service area.
Valliant Telephone Company, Inc.	Valliant Telephone Company	42	173	574	23	273	1225	Provider submitted a new boundary file that resulted in correction to 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 as one. 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 2013 NTIA Data Model  
**Product/Process:** NTIA—October 1, 2013 Data Deliverable  
**Dataset Submission QC:** NTIA—SBDD\_CheckSubmission.py



## ***SERVICE CHANGES***

- **Coverage Footprint Reductions/Map Refinement**
  - Community Broadband (TT-70)
  - Comspan Communications, Inc. (TT-50)
  - Fibersphere (TT-50)
  - Helixtel.com (TT-10)
  - MTE Communications (TT-70)
  - OnlineNW (TT-30)
  - SCIO Mutual Telephone (TT-10)\*
  - SandyNet (TT-10)
  - TDS TELECOM (TT-10)
  - Wave Broadband (TT-41)

\*SCIO Mutual Telephone eliminated DSL coverage.
  
- **Technology Changes/Additions –**
  - Applegate Broadband LLC (TT-70)
  - CenturyLink (TT-50)
  - Community Broadband (TT-70)
  - Comspan Communications, Inc. (TT-50)
  - Fibersphere (TT-50)
  - Infinity Wireless (TT-70)
  - InfoStructure (TT-10)
  - InfoStructure (TT-20)
  - InfoStructure (TT-30)
  - MTE Communications (TT-70)
  - OneWave Networks (TT-70)
  - OnlineNW (TT-20)
  - Pendleton Fiber Company (TT-10)
  - SCS Communications (TT-50)
  - Snake River PCS (TT-80)
  - Wave Broadband (TT-40)
  
- **Coverage Footprint Expansion –**
  - Alyrica Networks, Inc. (TT- 70)
  - Ashland Fiber Network (TT-41)
  - Ashland Fiber Network (TT-50)
  - AT&T Mobility LLC (TT-80)
  - Beaver Creek Telephone Company (TT-10)
  - Beaver Creek Telephone Company (TT-50)





- Blue Mountain Cable (TT-41)
- Cable ONE (TT-40)
- Canby Telcom (TT-10)
- Canby Telcom (TT-20)
- Canby Telcom (TT-30)
- Canby Telcom (TT-50)
- Cascade Networks, Inc. (TT-50)
- Clearwire (TT-80)
- CoastCom, Inc (TT-20)
- CoastCom, Inc (TT-50)
- Coltontel (TT-10)
- Country Vision Cable Inc. (TT-41)
- Cricket Communications, Inc. (TT-80)
- Datavision Communications (TT10)
- Douglas Fast Net (TT-10)
- Douglas Fast Net (TT-70)
- Eagle Telephone System, INC (TT-50)
- EarthLink Business (TT-30)
- Eastern Oregon Telecom (TT-10)
- Eastern Oregon Telecom (TT-41)
- Eastern Oregon Telecom (TT-50)
- Elgin TV Association, Inc. (TT-41)
- Fibersphere (TT-70)
- Hunter Communications, INC (TT-50)
- LS Networks (TT-20)
- LS Networks (TT-30)
- LS Networks (TT-50)
- MegaPath Corporation (TT-20)
- MINet (TT-50)
- Molalla Communications Company (TT-10)
- Molalla Communications Company (TT-50)
- Monitor Cooperative Telephone Company (TT-50)
- OnlineNW (TT-50)
- ORCA Communications (TT-50)
- Oregon Telephone Corporation (TT-10)
- Oregon Telephone Corporation (TT-50)
- Oregon-Idaho Utilities, Inc. (TT-50)
- Pioneer Telephone Cooperative (TT-10)
- Quantum Communications (TT-50)



October 2013 NTIA Submittal (data current as of June 30, 2012)

Changes/Corrections from Previous (April 2013) Data Submission (data current as of December 31, 2012)

## Changes

Filing Company DBA	Filing Company Name	Change
Armstrong Telephone - North (Duke Center)	Armstrong Tele Co	<p>The Census Block layer has decreased by 10 records.                      The Road Segment layer has decreased by 16 records.</p> <p>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.</p>
Armstrong Telephone- PA (Clinton Area)	Armstrong Tele Co	<p>The Census Block layer has decreased by 4 records.                      The Road Segment layer has increased by 21 records.</p> <p>ADSL with a Max Down/Up Speed tier of 7/2 has decreased in the Census Block layer.                      ADSL with a Max Down/Up Speed tier of 7/2 has increased in the Road Segment layer.</p>
Armstrong Utilities	Armstrong Utilities	<p>The Census Block layer has decreased by 942 records.                      The Road Segment layer has decreased by 2314 records.</p> <p>Fiber with a Max Down/Up Speed tier of 9/5 is now offered in the Census Block layer.                      Fiber 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 9/5 has decreased in the Census Block layer.                      DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/5 has decreased in the Road Segment layer.</p>
AT&T Mobility LLC	AT&T Mobility LLC	<p>The Wireless layer has increased by 2 records.</p> <p>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.</p>
Blue Ridge Communications	Blue Ridge Communications	<p>The Census Block layer has decreased by 15153 records.                      The Road Segment layer has decreased by 2486 records.</p> <p>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 Road Segment layer.                      Other Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer.</p>

		Other Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Road Segment layer.
<b>CATV Service</b>	CATV Service, Inc.	<p>Other Cable with a Max Down/Up Speed tier of 7/4 is now offered in the Census Block layer.</p> <p>Other Cable with a Max Down/Up Speed tier of 7/4 is now offered in the Road Segment layer.</p> <p>Other Cable with a Max Down/Up Speed tier of 6/3 is no longer offered in the Census Block layer.</p> <p>Other Cable with a Max Down/Up Speed tier of 6/3 is no longer offered in the Road Segment layer.</p>
<b>CenturyLink</b>	CenturyTel, Inc.	<p>The Census Block layer has increased by 149 records.</p> <p>The Road Segment layer has decreased by 17025 records.</p> <p>ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 3/2 has decreased in the Road Segment layer.</p> <p>ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 4/2 has decreased in the Road Segment layer.</p> <p>ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 5/2 has decreased in the Road Segment layer.</p> <p>ADSL with a Max Down/Up Speed tier of 6/2 has decreased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 6/2 has decreased in the Road Segment layer.</p> <p>ADSL with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer.</p> <p>ADSL with a Max Down/Up Speed tier of 7/4 has decreased in the Road Segment layer.</p>
<b>Cogent Communications, Inc.</b>	Cogent Communications, Inc.	<p>The Census Block layer has increased by 2 records.</p> <p>Fiber with a Max Down/Up Speed tier of 11/11 has increased in the Census Block layer.</p>
<b>Comcast</b>	Comcast Cable Communications, LLC.	<p>The Census Block layer has increased by 411 records.</p> <p>The Address Point layer has increased by 3171 records.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/9 has increased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 10/9 has increased in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 6/4 has increased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has decreased in the Census Block layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 7/4 has increased in the Address Point layer.</p> <p>DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 has</p>

decreased in the Census Block layer.  
DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 has increased in the Address Point layer.

<b>Consolidated Communications</b>	Consolidated Communications	<p>The Census Block layer has decreased by 2924 records. The Road Segment layer has decreased by 31 records.</p> <p>Fiber with a Max Down/Up Speed tier of 7/3 has decreased in the Census Block layer.</p>
<b>Cricket Communications, Inc.</b>	Leap Wireless International, Inc.	<p>The Wireless layer has increased by 1 records.</p> <p>Mobile Wireless with a Max Down/Up Speed tier of 6/4 is now offered in the Wireless Polygon layer.</p>
<b>DEPOSIT TELEPHONE COMPANY, INC.</b>	TDS TELECOM	<p>The Census Block layer has decreased by 11 records. The Address Point layer has increased by 3 records.</p> <p>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 4/2 is now offered 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 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 is no longer offered in the Census Block layer.</p>
<b>KINBER</b>	KINBER	First time delivering data.
<b>Level 3 Communications, LLC</b>	Level 3 Communications, LLC	<p>The Census Block layer has increased by 905 records. The Address Point layer has increased by 5 records. The Middle Mile layer has decreased by 638 records.</p> <p>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.</p>
<b>MAHANAY &amp; MAHANTANGO TELEPHONE COMPANY</b>	TDS TELECOM	<p>The Census Block layer has decreased by 10 records. The Address Point layer has decreased by 6 records.</p> <p>ADSL with a Max Down/Up Speed tier of 7/3 has decreased 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 3/2 has increased in the Census Block 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 increased in the Census Block layer.</p>

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 5/2 has increased in the Census Block layer.  
ADSL with a Max Down/Up Speed tier of 5/2 has increased in the Address Point layer.

**MegaPath Corporation**

MegaPath Corporation

The Census Block layer has decreased by 7701 records.

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

**MetroCast  
Communications**

Gans Communications, LP

DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has increased in the Census Block layer.  
DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 8/4 has increased in the Road Segment 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 Road Segment layer.

**Nittany Media, Inc.**

Nittany Media, Inc.

The Census Block layer has increased by 20 records.

Other Cable with a Max Down/Up Speed tier of 5/3 has increased in the Census Block layer.  
Fiber with a Max Down/Up Speed tier of 10/10 has increased in the Census Block layer.

**North Penn**

North Penn

The Census Block layer has increased by 5 records.

Fiber with a Max Down/Up Speed tier of 7/3 has increased in the Census Block layer.

**RCN and RCN Business Services**

RCN Telecom Services of Philadelphia, Inc.

The Census Block layer has increased by 912 records.  
The Middle Mile layer has increased by 2 records.

DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 is no longer offered in the Census Block layer.  
Other 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 9/6 is now offered in the Census Block layer.  
Other Copper Wireline with a Max Down/Up Speed tier of 7/4 is now offered in the Census Block layer.

**RCN and RCN Business Services**

RCN Telecom Services, Inc.

The Census Block layer has increased by 4520 records.  
The Address Point layer has increased by 8 records.  
The Middle Mile layer has increased by 5 records.

DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 is no longer offered in the Census Block layer.  
DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/7 is no longer offered 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.  
DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/6 has increased in the Census Block layer.  
DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/6 is now offered in the Address Point layer.  
Other Copper Wireline with a Max Down/Up Speed tier of 7/4 has increased in the Census Block layer.

**Service Electric Cable TV, Inc.**

Service Electric Cable TV, Inc.

DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/4 has increased in the Census Block layer.  
DOCSIS 3.0 Cable with a Max Down/Up Speed tier of 9/4 has increased in the Road Segment 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 Road Segment layer.

**Sidera Networks**

Sidera Networks, LLC

The Census Block layer has increased by 2 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 7/7 has decreased in the Census Block layer.

**Sprint**

Sprint Nextel Corporation

The Wireless layer has increased by 1 records.

Mobile Wireless with a Max Down/Up Speed tier of 5/4 is now offered in the Wireless Polygon layer.

**SUGAR VALLEY  
TELEPHONE COMPANY**

TDS TELECOM

The Census Block layer has increased by 1 records.  
The Address Point layer has decreased by 1 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 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 5/2 has increased 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 6/2 has decreased in the Census Block layer.

ADSL with a Max Down/Up Speed tier of 6/2 has decreased in the Address Point 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 decreased in the Census Block layer.

ADSL with a Max Down/Up Speed tier of 8/4 has increased in the Address Point layer.

**Tele-Media**

Tele-Media Company of  
Zion, LLC

Other Cable with a Max Down/Up Speed tier of 6/4 is now offered in the Census Block layer.

Other Cable with a Max Down/Up Speed tier of 6/4 is now offered in the Road Segment layer.

Other Cable with a Max Down/Up Speed tier of 5/3 is no longer offered in the Census Block layer.

Other Cable with a Max Down/Up Speed tier of 5/3 is no longer offered in the Road Segment layer.

**Time Warner Cable**

Time Warner Cable LLC

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 9/5 is now offered in the Census Block layer.

**T-Mobile**

T-Mobile USA, Inc.

The Wireless layer has decreased by 4 records.  
The Middle Mile layer has decreased by 5 records.

Mobile Wireless with a Max Down/Up Speed tier of 4/2 has increased in the Wireless Polygon layer.

Mobile Wireless with a Max Down/Up Speed tier of 6/4 has increased in the Wireless Polygon layer.

Mobile Wireless with a Max Down/Up Speed tier of 7/4 has increased in the Wireless Polygon layer.

Mobile Wireless with a Max Down/Up Speed tier of 7/6 is now offered in the Wireless Polygon layer.

**Verizon Pennsylvania Inc.**

Verizon Pennsylvania Inc.

The Census Block layer has increased by 1467 records.  
The Road Segment layer has increased by 219 records.  
The Middle Mile layer has decreased by 4 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 decreased in the Census Block layer.  
 ADSL with a Max Down/Up Speed tier of 6/3 has decreased in the Road Segment layer.  
 Fiber with a Max Down/Up Speed tier of 9/7 has increased in the Census Block layer.  
 Fiber with a Max Down/Up Speed tier of 9/7 has increased in the Road Segment layer.

## Corrections

Filing Company DBA	Filing Company Name	Change
Blue Ridge Communications	Blue Ridge Communications	CORRECTIONS DUE TO ENDUSERCAT
CenturyLink	CenturyTel, Inc.	Data previously submitted for roads contained features that did not represent roads. The linework has been corrected this round which will result in a difference in record counts from previous deliveries.
ChiliTech Internet Solutions, Inc.	ChiliTech Internet Solutions, Inc.	CORRECTIONS DUE TO ENDUSERCAT
Citizens of Kecksburg	Citizens of Kecksburg	CORRECTIONS DUE TO ENDUSERCAT
Cogent Communications, Inc.	Cogent Communications, Inc.	CORRECTIONS DUE TO ENDUSERCAT
Conterra Ultra Broadband, LLC	Conterra Ultra Broadband Holdings, Inc.	CORRECTIONS DUE TO ENDUSERCAT
Fibertech	Fiber Technologies Networks, L.L.C.	CORRECTIONS DUE TO ENDUSERCAT
Ironton Telephone Co	Ironton Telephone Co	CORRECTIONS DUE TO ENDUSERCAT
Lantek	Lantek	CORRECTIONS DUE TO ENDUSERCAT
Level 3 Communications, LLC	Level 3 Communications, LLC	CORRECTIONS DUE TO ENDUSERCAT
MegaPath Corporation	MegaPath Corporation	CORRECTIONS DUE TO ENDUSERCAT
Netcarrier Telecom, Inc.	Netcarrier Telecom, Inc.	CORRECTIONS DUE TO ENDUSERCAT
Noroc Broadband	Noroc Broadband LLC	CORRECTIONS DUE TO ENDUSERCAT
One Communications	One Communications	CORRECTIONS DUE TO ENDUSERCAT

<b>RCN and RCN Business Services</b>	RCN Telecom Services of Philadelphia, Inc.	CORRECTIONS DUE TO ENDUSERCAT
<b>RCN and RCN Business Services</b>	RCN Telecom Services, Inc.	CORRECTIONS DUE TO ENDUSERCAT
<b>Sidera Networks</b>	Sidera Networks, LLC	CORRECTIONS DUE TO ENDUSERCAT
<b>SignalPoint Communications, Inc.</b>	SignalPoint Telecommunications Corp	CORRECTIONS DUE TO ENDUSERCAT
<b>Sting Communications</b>	Sting Communications	CORRECTIONS DUE TO ENDUSERCAT
<b>UNSI</b>	UNSI	CORRECTIONS DUE TO ENDUSERCAT
<b>Verizon Pennsylvania Inc.</b>	Verizon Pennsylvania Inc.	Middle Mile points were identified as overstated in previous rounds. Records were removed in this delivery to align with the provider's update request.  CORRECTIONS DUE TO ENDUSERCAT
<b>WestPAnet</b>	WestPAnet	CORRECTIONS DUE TO ENDUSERCAT
<b>XO Communications Services, Inc. (Affiliated Entity)</b>	XO Communications, LLC	CORRECTIONS DUE TO ENDUSERCAT

## Mergers and Acquistio

<b>Filing Company DBA</b>	<b>Filing Company Name</b>	<b>Change</b>
<b>SignalPoint Communications, Inc.</b>	SignalPoint Telecommunications Corp	First time delivering data. Wave 2 Wave Communications has been bought out by Signal Point Telecommunications Corp
<b>UNSI</b>	UNSI	First time delivering data. Previously reported as Airband Communications



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

### DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2012 dataset.

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 October 2013 submission.	N/A
INTECO	Fixed Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Liberty Global, Inc.	Cable	Change: Provider now covers Ft. Buchanan.	-624
PR Wi-Fi	Fixed Wireless	Correction: Initial submission for this provider, who was in service previously.	N/A
PR Wireless, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Puerto Rico Cable Acquisition Company, Inc.	Cable	Change: Provider now offers typical download speed tier of 9.	0
Puerto Rico Cable Acquisition Company, Inc.	Cable	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	19,548
Puerto Rico Telephone Company Inc.	DSL	Change: Provider expanded coverage area and now offers download speed tier 8.	360

Sprint Nextel Corporation	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 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 2013 submission.	N/A

## Rhode Island Changes and Corrections NTIA Submission September 30, 2013

### Changes To The Data:

1. **AT&T Wireless** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas based on new wireless models run.
2. **Clearwire** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas based on new wireless models run.
3. **Cox Communications** – Updated speeds were provided. The coverage area remained unchanged.
4. **Level 3 Communications** – Updated data was received from the provider. The coverage area was expanded from 19 census blocks to 66 to include new coverage areas in RI. An additional middle mile point was submitted this round as well.
5. **Lighttower** – Updated data was received from the provider. The coverage area was expanded to include new coverage areas in RI.
6. **MegaPath** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas for each technology type.
7. **OSHEAN** – Worked with OSHEAN to update coverage area
8. **Sidera** – They are a newly identified provider in RI. They did not participate in previous rounds.
9. **Sprint** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas based on new wireless models run.
10. **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.
11. **Verizon** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas with the expansion of Fiber and reduction of Asymmetric DSL. Overall expansion of their coverage area occurred as well.
12. **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. **Broadview Networks** – Removed wireline census blocks completely over water.

2. **Full Channel** – Removed wireline census blocks completely over water. Clipped differently than last submittal to include 4 census blocks that covered slivers of land.
3. **Lighttower** – Removed wireline census blocks completely over water.
4. **MegaPath** – Removed wireline census blocks completely over water.
5. **OSHEAN** – Worked with OSHEAN to verify and correct their coverage area. The coverage area was changed to include all census blocks within range of their backbone structure and not just the access points originally provided
6. **Verizon** – Removed wireline census blocks completely over water.

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

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

## Rhode Island Changes and Corrections NTIA Submission September 30, 2013

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12. **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. **Broadview Networks** – Removed wireline census blocks completely over water.

2. **Full Channel** – Removed wireline census blocks completely over water. Clipped differently than last submittal to include 4 census blocks that covered slivers of land.
3. **Lighttower** – Removed wireline census blocks completely over water.
4. **MegaPath** – Removed wireline census blocks completely over water.
5. **OSHEAN** – Worked with OSHEAN to verify and correct their coverage area. The coverage area was changed to include all census blocks within range of their backbone structure and not just the access points originally provided
6. **Verizon** – Removed wireline census blocks completely over water.

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

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



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

### MERGERS AND ACQUISITIONS

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

As reported on January 22, 2013, by *Yahoo Finance*, Atlantic Tele-Network, Inc. (ATNI), a telecommunications service provider to rural, niche, and other under-served markets, including South Carolina, announced it has agreed to sell its domestic retail wireless business operated under the Alltel name by ATN's subsidiary Allied Wireless Communications Corporation ("Allied") to AT&T.

### 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 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
AT&T Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	801
AT&T Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A

CenturyLink	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	70
Charter Communications, Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	0
Chester Telephone Company (Chester Telephone)	DSL	Change: Provider expanded coverage area and increased upload speeds to tier 3.	34
Chester Telephone Company (Fairfield Communications)	Cable	Change and Correction: Provider upgraded upload speeds to tier 3 and refined their coverage area.	3
Chester Telephone Company (Fairfield Communications)	Fiber	Change and Correction: Provider upgraded upload speeds to tier 3 and refined their coverage area.	-11
Clearwire Corporation	Mobile Wireless	Change: Provider added a small area to their mobile coverage.	N/A
Comcast Cable Communications, LLC	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	37
Electronics Service Company of Hamlet, LLC	Fixed Wireless	Change: Provider added one additional tower.	N/A
Farmers Telephone Cooperative, Inc.	Fiber	Change: Provider expanded fiber coverage area.	115
Frontier Communications Corporation	DSL	Change: Provider sent updated DSLAM information.	583
Home Telephone Company, Inc. (Berkeley Cable Television)	Cable	Change and Correction: Provider increased download speeds to tier 10 and expanded their cable coverage area.	54
Home Telephone Company, Inc. (Berkeley Cable Television)	Fiber	Change and Correction: Provider increased download speeds to tier 10 and expanded their fiber coverage area.	2,053
Home Telephone Company, Inc. (Home Telephone Company)	Cable	Change and Correction: Provider increased download speeds to tier 10 and removed a small portion of their coverage area.	-27

Home Telephone Company, Inc. (Home Telephone Company)	DSL	Correction: Provider removed a small portion of their coverage area.	-38
Home Telephone Company, Inc. (Home Telephone Company)	Fiber	Change and Correction: Provider increased download speeds to tier 10 and expanded their fiber coverage area.	1,721
Horry Telephone Cooperative, Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	52
Horry Telephone Cooperative, Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	0
Horry Telephone Cooperative, Inc.	Fiber	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	119
Horry Telephone Cooperative, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Leap Wireless International, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Level 3 Communications, LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	1,675
Northland Communications Corp.	Cable	Change: Provider removed coverage from a small portion of their coverage area.	-6
Palmetto Rural Telephone Cooperative, Inc.	DSL	Change: Provider converted a portion of their DSL coverage area over to fiber. Provider sent updated Name and DBA information.	-452
Palmetto Rural Telephone Cooperative, Inc.	Fiber	Change: Provider converted a portion of their DSL coverage area over to fiber.	734
Piedmont Rural Telephone Cooperative, Inc.	Mobile Wireless	Change: Provider added one additional mobile tower.	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 2013 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 2013 submission.	-91
Time Warner Cable Inc.	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	127
T-Mobile USA, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
tw telecom of south carolina, llc	DSL	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	87
tw telecom of south carolina, llc	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	153
Verizon South Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
West Carolina Rural Telephone Cooperative, Inc.	Fiber	Change: Provider upgraded speeds to tier 10 download and tier 7 upload.	0



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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## South Dakota Broadband Data Changes and Corrections

### Coverage Area Changes:

- Coverage Footprint Expansion:
  - AT&T Mobility LLC, DBA AT&T Mobility, has new TT80 4G and LTE footprints that refine and expand their coverage
  - CenturyTel, Inc., DBA CenturyLink, has new TT10 footprint that refines and expands their coverage
  - Midstate Communications has new TT10 & TT50 footprints that refine and expand their coverage
  - Mitchell Telecom has new TT50 footprint that expands their coverage
  - Northern Wireless Communications has new TT70 footprint that expands their coverage
  - Sprint Nextel Corporation, DBA Sprint, has new TT80 footprints that refine and expand their coverage
  - Cellco Partnership And Its Affiliated Entities, DBA Verizon Wireless, has new TT80 footprint that refines and expands their coverage
  -
- Service Area Attribution Changes:
  - Alliance Communications changed TT10 coverage to TT50 and updated their speeds
  - Fibercomm L.C. increased their TT71 upload and download speeds
  - Golden West Telecommunications has changed some TT10 coverage to TT50 and merged speeds with existing fiber
  - Midcontinent Communications changed TT40 typical download speeds
  - Northern Valley Communications, DBA NVC, has changed upload and download speeds for TT10, TT50, & TT70
  - RC Technologies, Inc. updated maximum upload and download speeds, increasing some areas and decreasing others
  - Alliance Communications, DBA Splitrock, has increased some TT10 & TT50 maximum upload and download speeds
  - TrioTel Communications, Inc. increased their maximum and typical download speeds
  - Valley Telecommunications has increased their TT20 & TT50 maximum upload and download speeds
  - Venture Communications has increased their TT10 & TT50 upload and download speeds
  - Western Telephone, DBA Venture Communications has increased their upload and download speeds



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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## Data Corrections:

- Coverage Footprint Reductions/Map Refinement:
  - Data Truck LLC removed false coverage in far southwest and changed upload and download speeds
  - Citizens Telecommunications Company of Minnesota, DBA Frontier Communications, refined their TT10 boundary with corrections
  - Hughes Network Systems has refined their TT60 coverage to disclude certain zipcodes around border of state
  - West River Cooperative Telephone Company has refined their TT10 & TT50 boundaries, decreasing their overall footprint
  - Golden West Telecommunications reduced their TT50 and expanded TT10 coverage



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

### MERGERS AND ACQUISITIONS

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

As reported in *FierceCable* on April 4, 2013, BCI Broadband said it will acquire cable systems from James Cable, LLC in Tennessee, and other states.

### 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 2013 and October 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2013 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
Ardmore Telephone Company Inc	DSL	Correction: The different service area speed levels were revised and realigned.	0
AT&T Inc.	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	1,224
AT&T Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A

Athena Broadband	Fixed Wireless	Change: Provider activated three new towers.	N/A
Ben Lomand Rural Telephone Coop., Inc.	DSL	Change: Provider expanded DSL coverage in Coffee and Dekalb Counties.	1,577
Ben Lomand Rural Telephone Coop., Inc.	Fiber	Change: Provider expanded service to additional areas in Coffee, Warren, and White Counties.	268
CenturyLink	DSL	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	107
Clearwire Corporation	Mobile Wireless	Change: Provider added marginal coverage around the Mount Juliet area.	N/A
Comcast Cable Communications, LLC	Cable	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission. Provider also upgraded infrastructure and can now offer tier 10 download speeds in additional areas.	438
Electric Power Board for the City of Chattanooga	Fiber	Changes/Corrections: Provider removed some coverage on the southeast edge of the map in Bradley County.	-27
Frontier Communications Corporation	DSL	Change: Provider activated new DSLAMs.	-11
JTM Broadband, LLC	Fixed Wireless	Change: Provider activated two new towers. Also, the spectrum for an existing tower was changed.	N/A
Leap Wireless International, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Level 3 Communications, LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	14,562
MegaPath Corporation	DSL	Correction/Business Provider: MegaPath was previously submitted as residential service, but has been corrected to the commercial/business end user category in this submission.	-2,594
Monster Broadband, Inc.	Fixed Wireless	Change: Provider activated new tower.	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 2013 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 2013 submission.	-70
TDS Telecommunications Corporation	Fiber	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission. Provider also upgraded download speeds to tier 10.	2
TEC of Jackson, Inc	DSL	Change: Provider indicated that a terminal is now fiber fed. Also, provider upgraded infrastructure on multiple terminals and can now offer tier 5 and tier 7 download speeds in those areas.	12
TEC of Jackson, Inc	DSL	Change: Provider indicated that a terminal is now fiber fed. Also, provider upgraded infrastructure on multiple terminals and can now offer tier 5 and tier 7 download speeds in those areas.	-21
TEC of Jackson, Inc	DSL	Change: Provider removed an existing terminal and replaced with a new one which is also fiber fed. Also, provider upgraded infrastructure and can now offer tier 7 download speeds in select areas.	-14
T-Mobile USA, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Trinity Communications LLC	Cable	Correction: Provider has not participated to date; coverage submitted was estimated by CN.	236
tw telecom of tennessee, llc	DSL	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	5,218
tw telecom of tennessee, llc	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	2,260

Verizon Communications, Inc.	Mobile Wireless	Changes and/or Corrections: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
West Kentucky and Tennessee Telecommunications Cooperative Inc.	Fiber	Change: Provider added new coverage in Dyer, Gibson, and Obion Counties.	470
Wisper, LLC	Fixed Wireless	Change: Provider activated new towers.	N/A
Zito Midwest, LLC	Cable	Change: Provider expanded coverage in Henry County and established new service in Hancock County. Also, provider upgraded infrastructure and can now offer tier 7 download speeds.	149



## CHANGES AND CORRECTIONS FOR OCTOBER 2013

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### 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.

On August 13, 2013, the president of Jab Wireless notified Connected Nation that they had acquired Enet Internet Services, LLC operations prior to June 30, 2013, and submitted KMZ coverage reflects the coverage territory.

As reported in FierceCable on April 4, 2013, BCI Broadband said it will acquire cable systems from James Cable, LLC in Texas, and other states.

The City of Hallsville, Texas meeting minutes of November 2012 identify city council members' approval of the GoZoe Wireless, LLP acquisition of I20 Access. Connected Nation confirmed this acquisition with a representative of GoZoe on April 13, 2013.

### DATASET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the October 2012 and April 2013 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the October 2012 dataset.

Provider Name	Technology Type	Changes and Corrections Notes	Change in Census Blocks
ADT Systems, Inc.	Fixed Wireless	Change: Network expansion (provider installed several new tower sites).	N/A
Alamo Broadband, Inc.	Fixed Wireless	Change: Network expansion. Provider installed additional towers; coverage provided via TowerCoverage.com.	N/A
AMA TechTel	Fixed Wireless	Change: Network expansion (provider installed several new tower sites).	N/A
AT&T Communications of Texas, Inc.	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission.	6,223
AT&T Communications of Texas, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission.	N/A
Basin 2 Way Radio, Inc.	Fixed Wireless	Change: Network expansion (provider installed several new tower sites).	N/A
Big Bend Telephone Company, Inc.	Fixed Wireless	Change: Network expansion (provider installed several new tower sites).	N/A
C&W Enterprises, Inc.	Fixed Wireless	Change: C&W Enterprises, Inc. d/b/a Zipnet.us was previously non-responsive, but they provided data this round.	N/A
C&W Enterprises, Inc.	Cable	Correction: Upon further research, provider does not have hard-wire cable plant and does not offer cable broadband. Provider removed from viable provider list and is no longer slated for field audit.	0
Cameron Telephone Company, LLC	DSL	Change: Provider upgraded infrastructure and can now offer tier 5 download speeds across entire service area.	0
Cap Rock Telephone Cooperative, Inc.	DSL	Change: Network expansion (provider installed an additional remote terminal and increased the maximum line distances from their existing terminals and central offices).	794
Cascom Internet Service	Fixed Wireless	Change: Cascom was previously non-responsive, but they provided data this round.	N/A
Celltex Networks, LLC	Fixed Wireless	Change: Coverage has been replaced with new data downloaded from TowerCoverage.com.	N/A

Centrovision	Cable	Correction: Estimated coverage submitted for non-participating provider.	751
CenturyLink	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission.	96
Cequel Communications	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission. Blocks/roads have been refined and accuracy has been improved.	-14,754
Charter Communications, Inc.	Cable	Change and/or Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	295
Clearwire Corporation	Mobile Wireless	Change and/or Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
Cobridge Communications, LLC	Cable	Change: Network expansion and provider upgraded infrastructure and can now offer tier 5 upload speeds.	2
Community Telephone Company, Inc.	DSL	Change: Network expansion.	12
Consolidated Communications	DSL	Change: Network expansion; provider can service additional areas with DSL.	20
Consolidated Communications	Fiber	Change: Network expansion; FTTH available in additional areas.	19
CTX Unwired	Fixed Wireless	Change: Network expansion (provider installed 3 additional tower sites).	N/A
Cybercom Corporation	Fixed Wireless	Correction: Estimated coverage submitted for non-participating provider.	N/A
Eastex Telephone Cooperative, Inc.	DSL	Change: Network expansion (provider installed additional remote terminals) and a decrease in coverage in some areas due to deactivation of individual remote terminals. Also, provider increased maximum advertised upload speeds to tier 3.	26
Eastland Internet Inc	Fixed Wireless	Change: Provider upgraded infrastructure and can now offer tier 5 download speeds across entire service area.	N/A
Enet Internet Services, LLC	Fixed Wireless	Change: Provider acquired by JAB Wireless.	N/A
ETEX Communications, LP	Fixed Wireless	Change: New platform offering (fixed wireless) for this provider.	N/A

ETEX Communications, LP	DSL	Change: Provider upgraded infrastructure and can now offer tier 7 download speeds across entire service area.	0
ETEX Communications, LP	Fiber	Change: Provider upgraded infrastructure and can now offer tier 7 download speeds across entire service area.	0
GHz Wireless	Fixed Wireless	Change: Refined propagation maps downloaded from TowerCoverage.com.	N/A
Grande Communications Networks LLC	Cable	Change: Provider upgraded infrastructure and can now offer tier 10 download and tier 5 upload speeds across all markets.	0
Guadalupe Valley Communications Systems	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission. Mainly some small pockets of network expansion.	0
Guadalupe Valley Communications Systems	DSL	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission. Mainly some small pockets of network expansion.	15
Guadalupe Valley Communications Systems	Fiber	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission. Mainly some small pockets of network expansion.	233
Harris Broadband LLP	Fiber	Change: Harris Broadband was previously non-responsive, but they provided data this round.	1,103
I20 Access	Fixed Wireless	Change: Provider removed from viable provider list as they were acquired by GoZoe Wireless.	N/A
IGN-LPG Enterprises LLC	Fixed Wireless	Change and Correction: Provider upgraded infrastructure and can now offer tier 6 download speeds. Also, corrected upload speed to tier 2, using what they advertise on their website.	N/A
JAB Wireless, Inc.	Fixed Wireless	Change: Network expansion due to acquisition of Enet Internet Services. Also, provider deactivated towers in several locations, so net effect is a coverage decrease. Provider also increased maximum advertised speeds to tier 7 download/tier 5 upload.	N/A
Leap Wireless International, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission.	N/A

Level 3 Communications, LLC	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	4,322
Lipan Telephone Company, Inc.	DSL	Change: Lipan Telephone was previously non-responsive, but they provided data this round.	699
Local Choice Internet	Fixed Wireless	Change: Local Choice Internet was previously non-responsive, but they provided data this round.	N/A
LSCWeb.Com	Fixed Wireless	Change: Provider no longer offers fixed wireless service and is being removed from viable provider list.	N/A
MegaPath Corporation	DSL	Correction/Business Provider: MegaPath was previously submitted as residential service, but has been corrected to the commercial/business end user category in this submission. Provider also submitted entirely new dataset for October 2013.	-18,220
MetroPCS Wireless, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission. New propagation shows slight network expansion.	N/A
Millennium Telcom, LLC	Fixed Wireless	Change: Network expansion (provider installed one additional tower).	N/A
Mobile IT Pro	Fixed Wireless	Change: Newly identified provider, from TowerCoverage.com.	N/A
Mobile IT Pro	Fixed Wireless	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	N/A
Neu Ventures, Inc.	Fixed Wireless	Change: Network expansion (provider installed one additional tower site).	N/A
Neu Ventures, Inc.	Cable	Change: Provider upgraded infrastructure and can now offer tier 7 download speeds in Fort Davis.	0
Northland Communications	Cable	Change and Correction: Provider upgraded infrastructure and can now offer higher download speeds (speeds vary from market to market). Also, corrected coverage by removing Hamilton and Marlin markets, as they don't offer broadband service.	-645

Panhandle Telephone Cooperative, Inc.	Fixed Wireless	Change: Provider converted some existing towers to LTE, and added a couple additional towers. Coverage increased in some areas, but coverage also decreased where the new LTE propagations were refined.	N/A
Poka Lambro Telephone Cooperative, Inc.	DSL	Change and Correction: Network expansion; provider installed one additional DSLAM. Also, provider clarified speed offerings; they only advertise tier 6 download speeds for DSL.	89
Poka Lambro Telephone Cooperative, Inc.	Fiber	Change and Correction: Network expansion (provider installed additional fiber lines), and corrections (deletions) to existing network dataset.	166
RB3, LLC	Cable	Change: Network expansion; provider activated broadband in West Odessa.	779
Riviera Telephone Company, Inc.	DSL	Change: Provider upgraded infrastructure and can now offer tier 7 download and tier 4 upload speeds.	0
rNetworks, LLC	Fixed Wireless	Change: Network expansion (provider installed 2 additional tower sites).	N/A
South Plains Telephone Cooperative, Inc.	Fiber	Change: Network expansion.	109
Sprint Nextel Corporation	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission.	N/A
Stelera Wireless, LLC	Mobile Wireless	Change: Provider filed for bankruptcy and is no longer providing broadband service.	N/A
Texas Wireless Internet	Fixed Wireless	Change: Network expansion (provider installed 1 additional tower).	N/A
Time Warner Cable Inc.	Cable	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission.	2,046
TISD, Inc.	Fixed Wireless	Change: Network expansion (provider installed four new tower sites).	N/A
T-Mobile USA, Inc.	Mobile Wireless	Change and/or Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	N/A
TransWorld Network Corporation	Fixed Wireless	Change: Provider submitted entirely new propagation study for this submission, which shows network expansion (mainly in north TX).	N/A

tw telecom of texas, llc	DSL	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	1,750
tw telecom of texas, llc	Fiber	Business Provider: Provider has been in service offering commercial broadband, but is being submitted for the first time.	974
Valley Telephone Cooperative, Inc.	Fixed Wireless	Change: Network expansion (provider installed one additional tower site).	N/A
Verizon Southwest, Inc.	DSL	Change and/or Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	-320
Verizon Southwest, Inc.	Fiber	Change and/or Correction: Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2013 submission.	0
Verizon Southwest, Inc.	Mobile Wireless	Change and/or Correction: Provider submitted entirely new dataset for October 2013 submission. Mainly some small pockets of network expansion.	N/A
West Texas Rural Telephone Cooperative, Inc.	DSL	Change: Provider upgraded infrastructure and can now offer tier 7 download speeds near their Central Offices (for West Texas Rural Telephone).	0
Western Broadband	Fixed Wireless	Correction: Estimated coverage submitted for non-participating provider.	N/A
Wharton County Electric Cooperative, Inc.	Fixed Wireless	Change: Network expansion (provider installed 4 additional towers). Also, provider upgraded infrastructure and can now offer tier 4 download speeds.	N/A
XIT Telecommunications & Technology, Ltd.	Fiber	Change: Network expansion; provider offers FTTH in additional areas within their exchange.	2
Zito Midwest, LLC	Cable	Change: Slight network expansion.	412



## Changes

All West Communications: Expanded fiber service area.  
AT&T: Updated service area, expanded service in northwestern Utah.  
AWI Networks: Expanded service area.  
Beehive Broadband: Beehive's wireless in the Tooele and Wendover area were acquired by Digis. Added wireless in Notom, UT. Expanded fiber service area.  
CentraCom: Added cable service in Fillmore, Holden, Delta, Lynndyl, and Sigurd.  
CenturyLink: Updated service area.  
Charter Communications: New provider to UT. Acquired Bresnan Communications (DBA is still Bresnan).  
Clear: Updated service area.  
Comcast: Updated service area.  
Digis: Updated service area. Digis has acquired Wireless Beehive and Rapidwave.  
Direct Communications: Updated fiber service area.  
Frontier Communications: Updated service speeds in some areas.  
Gtelco: Updated service speeds in some areas.  
Hughes Satellite Internet: Increased speeds.  
InfoWest: Expanded wireless service area.  
Leap Wireless: Updated service area.  
Level 3 Communications: Updated service area.  
Manti Telephone: Expanded commercial wireline service and wireless service.  
MegaPath Corporations: Updated service area.  
South Central Communications: Increased speeds in some service areas.  
Sprint: Updated service area.  
Strata Networks: Increased speeds in some service areas.  
Syringa Networks: Updated service area.  
T-Mobile: Updated service area, added new spectrum (BPC), and increased speeds.  
UTOPIA: Expanded service area.  
Verizon Wireless: Updated service area, 4G has expanded.  
ViaSat: Updated service.  
Wildfire Broadband: New provider to UT, Acquired Skywire and AltaZip.

## Corrections

All West Communications: Corrected fiber service areas.  
Beehive Broadband: Corrected fiber service areas.  
CentraCom: Corrected wireline service areas and added fiber commercial service to the data.  
Emery Telcom: Corrected service areas.  
Farmers Telephone: New provider to the project this round, provides service in Hovenweep, UT.  
InfoWest: Corrected wireless service area by creating a better propagated model.  
MegaPath: Trimmed service area to only be available where other providers are reporting data.  
NeboNet: Corrected service area. NeboNet has been covering a larger area than previously reported.  
Neighborhood ISP: New fixed wireless provider to the project this round.  
South Central: Corrected service areas.

## Virginia Broadband Data Changes, Corrections, Mergers & Acquisitions

October 1, 2013

### Overview:

The methodology for the selection of road segments was enhanced to better represent broadband coverage in Virginia. The result was a greater selection of road segments in census blocks greater than 2 square miles. Please see the Va\_Methodology\_2013\_10\_01 document for an in-depth explanation of the enhanced road selection method.

Feature Class	Spring 2013 Count	Fall 2013 Count
Census Blocks less than 2 square miles	399,426	415,260
Road Segments outside of census blocks less than 2 square miles	54,501	73,009
Wireless polygon coverage area(s)	38	46
Middle Mile points	429	464
Community Anchor Institution points	3,485	6,218

### Changes:

1. **Charter Communications** (0017179383): An increase of 596 road segments occurred because of the enhanced methodology.
2. **Citizens CableVision, Inc.** (0009485343): "Cable Modem-Other" coverage area decreased by 67 census blocks in Wythe County.
3. **Comcast** (0004441663): 'Cable Modem-Other' coverage area decreased by 512 census blocks in northwest and south central Virginia, while 'Cable Modem – DOCSIS 3.0' coverage area increased.
4. **Cox Communications** (0001524461): An increase in coverage area by 16,394 census blocks and 15,267 road segments occurred. The increase in census blocks occurred evenly across the coverage area while road segments predominantly occurred in the southeastern region of Virginia. Cox Communications' percent of presence in Virginia increased by nearly 8%.
5. **Highland Telephone Cooperative** (0004318846): An increase in coverage area by 298 census blocks and 490 road segments occurred. The census block coverage area expanded into Bath County. Road segments are newly reported and they expand the coverage area within Highland County.
6. **HighspeedLink** (0017649732): An addition of wireless broadband coverage to businesses occurred within the coverage area.
7. **Level 3 Communications** (0003723822): An increase in coverage area by 1,106 census blocks and 11 road segments occurred. The increase in census blocks and road segments occurred evenly across the coverage area. Level 3 Communications' percent of presence in Virginia increased from 0.50% to 1.06%.
8. **Mid-Atlantic Broadband Cooperative** (0019765304): An increase in coverage area by 12 middle mile locations occurred. Middle mile expansion occurred in Amelia, Botetourt, Campbell, Cumberland, Craig, Giles, Isle of Wight, Powhatan, Southampton, Surry, and Sussex counties.
9. **MegaPath Corporation** (0003753787): The coverage area remained the same; however a shift in coverage area transmission technology occurred. 'Other Copper Wireline' road segments increased while "Asymmetric xDSL" decreased.

10. **MGW Networks** (0019225366): A decrease in road segments by 505 occurred due to the enhanced road selection methodology.
11. **NextLink Wireless, Inc.** (0014286934): A decrease in census blocks occurred in the northern Virginia region.
12. **RCN Telecom Services, LLC.** (0003735016): An addition of "Other Copper Wireline" census blocks occurred in Prince William County and the City of Falls Church.
13. **Sidera Networks** (0006254403): An increase in coverage area, by 9 middle mile locations, occurred in Fairfax and Loudoun counties.
14. **TDS Telecom** (0002058261, 0002073526, 0003767399): An increase in coverage area by 154, 469, and 303 road segments, respectively, occurred due to the enhanced road selection methodology.
15. **T-Mobile** (0006945950): The additions of U1900 and LTE wireless technologies have increased the availability of coverage and broadband speed offerings in Virginia.

*New carriers:*

- **Eastern Shore Communications** (0021759212); Wireless
- **Page County Broadband Authority** (0022071310); Middle Mile
- **Stewart Computer Services** (0016948093) ; Wireless
- **Zayo Group, LLC.** (0016555849); Wireline

**Community Anchor Institutions:**

The Community Anchor Institution (CAI) feature class has increased by 2,733 CAIs. The majority of these new points are state governmental agencies throughout Virginia, while others are the result of the addition of K-12 private schools to the feature class. Please see the VA\_Methodology\_2013\_10\_01 document for further discussion about CAI data collection.

**Corrections:**

Several steps were taken to ensure greater quality of broadband data for the fall 2013 submission. The methodology for the selection of road segments has been enhanced as to better represent broadband coverage in Virginia. Please see the VA\_Methodology\_2013\_10\_01 document for further discussion about road segment selection. In addition, VGIN staff edited the NTIA script so that the script would identify specific data errors by FRN so that corrections could be made more efficiently. In past submissions, several Middle mile features were reported as DSL when the facilities actually use fiber. The dataset has been corrected to reflect this change. Coverage area of BIT Communications (0002031698) should have been represented by census blocks. It was made known to the Virginia Broadband Team that NOVECnet is a reseller of broadband. They had previously been reported as a wireless satellite broadband provider. 7 records within RCN Telecom Services, Inc. have been corrected to represent broadband download and upload speed codes of 7 and 4, respectively. 28 records from the Lumos carry-over data were found to have "Typical" reported speeds higher than "Maximum" reported speeds. For these records, the "Typical" speed was set to the reported "Maximum."

**Mergers & Acquisitions:**

T-Mobile is now a holding company for Deutsche Telekom outside Germany. This may have played a role in the expansion of broadband and the extension of additional broadband technologies in Virginia.



# Changes and Corrections

SBDD June 2013 Data  
October 2013 Submission

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## US Virgin Islands Broadband Data Changes and Corrections

### Coverage Area Changes:

- Coverage Footprint Expansion:
  - AT&T Mobility LLC, DBA AT&T Mobility, has new TT80 footprint that refines and expands their coverage
  - Broadband VI, LLC has new TT70 footprint that refines and expands their coverage
  - Alliance Data Services LLC, DBA Smartnet, has new TT70 footprint that refines and expands their coverage
  
- Service Area Attribution Changes:  
(Example: Speed, technology, name changes)
  - Broadband VI, LLC updated their upload and download speeds

### Data Corrections:

- No data corrections were required for this submission



# VT Broadband Data Changes and Corrections



June 30, 2013 Data

DoingBusinessAs	CompanyName	FCC_FRN	Changes/Corrections
AT&T Mobility	AT&T Mobility LLC	0004979233	Update propagation map with 3G and 4G coverage
Burlington Telecom	City of Burlington	0010480093	No major changes/corrections
Charter Communications	The Helicon Group, LP	0003746468	Added some new coverage areas.
Cloud Alliance	Cloud Alliance, LLC	0018600445	No major changes/corrections
Comcast	Comcast, LLC	0003768165	Added some new coverage areas.
Duncan Cable	Duncan Cable	0016391716	No major changes/corrections
East Central VT Community Fiber Network	ECfiber	9999	No major changes/corrections
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	No major changes/corrections
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



## June 30, 2013 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

### Change Correction Document

### State Broadband Initiative (SBI)

June 30, 2013 Data - October 1, 2013 NTIA Submittal

We provide below more detailed information on changes and corrections to the data submitted October 1, 2013 (S8). 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 will be in both tables. There were 55 providers who did not submit any changes and their data was carried over as is from the previous submission. In addition to this, two providers added middle mile locations:

- Public Utility District of Clallam County added a new middle mile point
- EcliptixNet Broadband, Inc. , a new provider in Submission 8 only provided data for a middle mile location

#### 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	6,039.6	986.2	32,459.8	There has been significant expansion of service – some LTE, some 4G and some 3G. Some service reduction in the fringes of propagation data pointing to data improvement.
CSS Integration, Inc.	CSS Communications	.96		.96	New provider in S8

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
Cellco Partnership and its Affiliated Entities	Verizon Wireless	3,056.4	566.3	36,211.6	Provider submitted new data that shows some expansion of LTE services in Grant, Lincoln and Pend Oreille Counties. There is also some expansion in the fringes in other areas this may be due to propagation correction.
Clearwire Corporation	Clear Clearwire	24.6	19.8	2,593.7	Provider submitted new data with only marginal changes in service area on the fringes of their service area possibly due to new propagation. Clear was bought by Sprint previously but continues to provide data independently.
Cyberdyne Networks	Skynet Broadband	7.2		159.8	Provided added service in two small areas
Dash Wireless	Dash Wireless	20.6	0.0	20.6	New provider in S8
CresComm WiFi, LLC	CresComm Broadband	59.5	104.6	215.7	Provider has reduced service in Clallum and Pacific Counties due to removal of some towers. There are some additions in service as well in those counties. Speeds have increased in their availability areas – more so in Pacific County and less in Clallum County.
Inland Cellular LLC	Inland Cellular	172.2	9,465.0	4,478.6	Provider has provided propagation data that has resulted in increase/decrease in areas but no real increase.
Hughes Network Systems, LLC	HughesNet	34,275.8	41.4	67,198.3	Provider submitted data by zip codes verse blocks as in previous submission this has led to modifications to availability and speed data. Since all zipcodes in WA were submitted, the whole state was marked as served which is not much different from other satellite providers
Leap Wireless International, Inc.	Cricket Communications, Inc.	51.1	14.0	1,350.2	Provider data has some expansion in service area in Clark County and some data improvements leading to some decrease (not real decrease). Change is less in Spokane. Speeds and spectrum are the same.
Odessa Office Equipment	Odessa Office Equipment	1,032.9	237.8	4,030.9	Provider submitted new data for propagation resulting in the changes shown
Sprint Nextel Corporation	Sprint	246.7	1,266.2	16,941.0	Provider submitted new data that shows some speed increases in Clark, Lewis and Cowlitz counties. The new data also shows some reduction in availability for other areas but mostly on the fringes of service area.
Spectrum Online Services LLC	Spectrum Online Services LLC	220.8	9.5	2,379.3	Some areas added and data corrections in other areas leading to some areas being removed. No change in technology or speeds

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
Startouch Broadband Services	Startouch, Inc	1,368.6	0.0	26,566.8	Provider submitted changes to data that resulted in 3056 square miles added and 54566 square miles remain unchanged in their availability coverage. The provider has also been marked as a Business only provider because the wireless data model permits that.
T-Mobile USA, Inc.	T-Mobile	237.1	66.4	10,921.6	Provider has made very small changes in availability due to propagation but speeds have increased in many areas. Some minor areas of removal as well but in the fringes.
Wired or Wireless, Inc	AIR-PIPE	989.1	688.4	4,307.2	Provider submitted propagation data for the first time this has modified the coverage area. Provider also corrected speed this shows a decrease in speeds.

### 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
CSS Integration, Inc.	CSS Communications	21	0	21	0	0	0	New provider in S8
CenturyTel, Inc.	CenturyLink	2,197	1,506	87,405	2,605	4,934	45,427	Provider has added and removed service in many areas due to data corrections. Some data corrections were also done due to data processing in S7. In some areas, such as Nespelem, provider has removed service. Provider is at exhaust on their transport facilities in Nespelem exchange and no new service is available.
Public Utility District of Chelan County	Public Utility District of Chelan	338	56	2,208	541	52	715	Provider submitted new service boundaries that

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
	County							
Cogent Communications, Inc	Cogent Communications, Inc	3	0	30	0	0	0	Provider has added only 3 blocks to it's fiber coverage to businesses only
Comcast Cable Communications, LLC.	Comcast	711	339	74,131	82	62	3,268	Provider has made some corrections to data across the board which results in some isolated blocks with service removed.
Davis Communications, Inc.	Cheney Medical Lake TV Cable	709	0	709	567	0	567	New provider in S8
Public Utility District No. 1 of Douglas County	Public Utility District No. 1 of Douglas County	20	133	674	19	47	117	Some service area changes due to data improvements in their wireline/fiber
Frontier Communications Northwest, Inc.	Frontier Communications Northwest, Inc.	1,205	0	35,086	2,284	0	12,061	Added a few blocks/roads and increased speeds in some blocks/roads – all changes are related to ADSL, not fiber. They have added new DSLAMs
Ellensburg Telephone Company	FairPoint Communications	0	1,480	1,344	0	3,630	224	Significant decrease in fiber availability due to significant corrections to the data.
Hood Canal Telephone Co., Inc.	Hood Canal Communications	34	0	985	9	0	1,112	Provider has speed increases for all blocks and has added service for some blocks. All these are fiber service –they are expanding their fiber footprint.

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
Public Utility District of Grays Harbor County	Public Utility District of Grays Harbor County	293	115	1,831	168	256	568	Some blocks and roads have seen removal of service and some increase. All areas are fiber, Tier 11
PUD Kitsap	PUD Kitsap	842	0	842	91	0	91	New provider in S8 for wireline
MegaPath Corporation	MegaPath Corporation	1	0	57227	584	0	664	Business only provider with DSL and copper – some speed increases and some additions. No decreases.
Level 3 Communications, LLC	Level 3 Communications, LLC	576	0	824	1	0	2	A lot of new areas added due to data corrections, not new service necessarily. Business only provider
PUD Pacific	PUD Pacific	3	0	243	1	0	41	Only a handful of additions in blocks and roads – no changes in speed or technology.
San Juan Cable, Inc.	San Juan Cable, Inc.	48	0	48	240	0	240	New provider in S8
Public Utility District No. 1 of Skagit County	Public Utility District No. 1 of Skagit County	15	0	110	0	0	0	Provider has added some service.
TW Telecom of Washington LLC	TW Telecom of Washington LLC	17	14	219	0	0	0	Some new blocks and some with speed increases. Some old blocks have been removed – overall, not much change in footprint.

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
Asotin Telephone Company; Lewis River Telephone Company; & McDaniel Telephone Company	TDS Telecom	23	23	718	81	49	725	Provider submitted some minor changes to availability.
WaveDivision Holdings, LLC	Wave Broadband	26	0	9,275	26	0	2,552	Provider upgraded some areas to Cable Docsis 3.0 and increased speeds.
Western Wahkiakum County Telephone Company	Wahkiakum West Television, Inc.	0	2	374	0	324	214	Provider added fiber coverage and increased speeds. Validation revealed some fiber on logging roads and those have been corrected
YCOM Networks, Inc.	FairPoint Communications	1	282	552	2	793	327	Significant decrease in fiber availability due to significant corrections to the data.
Zayo	Zayo Group LLC	173	0	173	8	0	8	New provider in S8

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 as one. 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.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
192	WI	24-7 Telcom, Inc.	24-7 Telcom, Inc.	X			Updated using new provider data	24-7 wireless coverage change, new model 24-7 speeds updated from 3x3 to 5x3	
202	WI	Northwest Communications	Northwest Communications	X			Updated using new provider data	MaxAdDown increase on all features	
209	WI	TDS	TDS			X	Updated using new provider data	Replace existing service address data with new data Update nominal speed table with submitted records Update middle mile points for some providers Replace existing service address data with new data Update nominal speed table with submitted records Update middle mile points for some providers	
220	WI	TDS	TDS	X	X	X	Updated using new provider data	Address points replaced with new data	
222	WI	TDS	TDS	X		X	Updated using new provider data	Address points replaced with new data; Middle mile capacity updates	
230	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
232	WI	TDS	TDS			X	Updated using new provider data	Replace existing service address data with new data	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
240	WI	Norvado	Norvado			X	Updated using new provider data	Fiber coverage area expanded, significant DSL areas converted to fiber Overall coverage expanded.	
267	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
272	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
279	WI	Frontier Communications of St Croix, LLC	Frontier Communications of St Croix, LLC			X	Updated using new provider data	Updated DSLAM locations Map updated coverage and add to existing coverage Update provider name to match submitted names	
280	WI	Frontier Communications of Viroqua, LLC	Frontier Communications of Viroqua, LLC				Updated using new provider data	Update FRN for Frontier Communications - Viroqua 280 to 0005234760	
281	WI	Frontier Communications of Wisconsin, LLC	Frontier Communications of Wisconsin, LLC	X		X	Updated using new provider data	Updated DSLAM locations Map updated coverage and add to existing coverage Update provider name to match submitted names	
288	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
289	WI	Hager Telecom, Inc.	Hager Telecom, Inc.	1	1	1	Transfer coverage due to	Transferred coverage to Be	
296	WI	Indianhead Telephone Company	Indianhead Telephone Company	1	1	1	Transfer coverage due to	Transferred coverage to Be	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
304	WI	LaValle Telephone Cooperative	LaValle Telephone Cooperative	X	X		Updated using new provider data	Expanded fiber service area overall coverage footprint unchanged all speeds (50 and 10) updated to 15mb x 1mb (7x3)	
312	WI	Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	CB count increase SG count increase	
318	WI	Marquette-Adams Telephone Cooperative, Inc.	Marquette-Adams Telephone Cooperative, Inc.			X	Updated using new provider data	Coverage footprint increased by fiber expansion	
328	WI	TDS	TDS	X	X	X	Updated using new provider data	Address points replaced with new data	
329	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
334	WI	TDS	TDS		X	X	Updated using new provider data	Middle ownership update	
336	WI	TDS	TDS	X	X	X	Updated using new provider data	Address points replaced with new data	
339	WI	Nelson Telephone Cooperative	Nelson Telephone Cooperative		X	X	Updated using new provider data	Coverage footprint unchanged Fiber blocks added at (7x4)	
352	WI	Northwest Communications	Northwest Communications	X	X		Updated using new provider data	MaxAdDown updated on all features technology updates to 40 (from 41)	
369	WI	Reedsburg Utility Commission	Reedsburg Utility Commission			X	Updated using new provider data	Typical speeds updated coverage footprint increased	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
373	WI	Frontier Rhinelander Telephone Company	Frontier Rhinelander Telephone Company			X	Updated using new provider data	updated DSLAM locations Map updated coverage and add to existing coverage Update provider name to match submitted names	
375	WI	Richland-Grant Telephone Cooperative Inc.	Richland-Grant Telephone Cooperative Inc.	X		X	Updated using new provider data	Overall coverage footprint unchanged Fiber area increased	
377	WI	TDS	TDS	X	X	X	Updated using new provider data	Middle mile capacity updates	
381	WI	TDS	TDS			X	Updated using new provider data	Middle mile capacity updates	
386	WI	Northwest Communications	Northwest Communications	X			Updated using new provider data	MaxAdDown updated on all features	
387	WI	TDS	TDS	X	X	X	Updated using new provider data	Replace existing service address data with new data	
393	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
394	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
399	WI	T6 Broadband	T6 Broadband	X			Updated using new provider data	Wireless coverage replaced with new coverage coverage extent similar to previous round coverage Speeds updated Provider name updated to JAB Broadband DBA T6 Broadband, FRN unchanged	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
403	WI	Genuine Telecom	Genuine Telecom	X			Updated using new provider data	Service area update submitted Increase in service area Max Download speed increased	
407	WI	TDS	TDS				Updated using new provider data	Address points replaced with new data	
408	WI	TDS	TDS			X	Updated using new provider data	Address points replaced with new data	
412	WI	tw telecom	tw telecom	X		X	Updated using new provider data	CB increase SG increase	
418	WI	TDS	TDS	X	X	X	Updated using new provider data	Address points replaced with new data	
420	WI	Frontier North, Inc.	Frontier North, Inc.	X		X	Updated using new provider data	Updated DSLAM locations Map updated coverage and add to existing coverage Update provider name to match submitted names	
425	WI	TDS	TDS	X	X	X	Updated using new provider data	Address points replaced with new data	
431	WI	Solarus	Solarus	X	X		Updated using new provider data	Updated service area submitted, expanded fiber areas Update existing data to show expanded fiber coverage DSL speeds updated	
499	WI	T-Mobile	T-Mobile			X	Updated using new provider data	LTE speeds submitted at Tier7 per NTIA clarification. -spectra attributed per T-Mobile direction.	
504	WI	UsCellular	UsCellular				n/a	Provider coverage >25% of state	X

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
507	WI	Verizon Wireless	Verizon Wireless				Updated using new provider data	All wireless coverage replaced with new coverage, Speeds/spectrums unchanged provider coverage >25% of state	x
531	WI	Mediacom	Mediacom	X	X	X	Updated using new provider data	Address points in Grant, Green and Lafayette counties updated	
532	WI	Merr.com	Merr.com			X	Data Revised	Replace missing segments covered by service area	
539	WI	AT&T Wisconsin	AT&T Wisconsin	X	X	X	Updated using new provider data	Slight increase in block count, Slight increase in segment count, Speed distribution similar to existing data	
633	WI	AT&T Mobility LLC	AT&T Mobility LLC				Updated using new provider data	Significant increase in HSPA coverage Significant increase in HSPA+ coverage Significant increase in 4G LTE coverage provider coverage >25% of state	x
635	WI	Frontier Communications of Mondovi, LLC	Frontier Communications of Mondovi, LLC				Updated using new provider data	Updated using new provider data	
650	WI	Sprint	Sprint				Updated using new provider data	Coverage slightly different provider coverage >25% of state	x
662	WI	CenturyLink	CenturyLink			X	Updated using new provider data	Coverage replaced with new coverage Blocks slight decrease Segments decrease	
669	WI	Chippewa Valley Cable, Inc.	Chippewa Valley Cable, Inc.	X			Updated using new provider data	All coverage speed updated to 7x3	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
682	WI	Comcast	Comcast	X		X	Updated using new provider data	Replace existing coverage with submitted data Speed on Manitowoc, WI MSA is updated	
728	WI	CellCom	CellCom			X	Updated using new provider data	Existing wireless coverage replaced with new coverage	
773	WI	Midcontinent Communications	Midcontinent Communications			X	Updated using new provider data	Coverage footprint reduced by sale of coverage to Bevcomm	
943	WI	Starwire Technologies	Starwire Technologies	1	1	1	New provider for this submission	New provider; feature created	
949	WI	MegaPath Corporation	MegaPath Corporation		X	X	Updated using new provider data	CB decrease SG count unchanged	
954	WI	Air Fiber	Air Fiber	1	1	1	New provider for this submission	New provider for this submission	
965	WI	HierComm Networks, LLC	HierComm Networks, LLC	1	1	1	New provider for this submission	New provider; feature created	
967	WI	Bevcomm	Bevcomm	1	1	1	Updated using new provider data	Coverage transferred from Hager Telecom DBA updated to Bevcomm Coverage from Midcontinent added to Hager by purchase	

Note: (1) Represents that data can not be compared with prior round.

# WEST VIRGINIA

## GEOLOGICAL AND ECONOMIC SURVEY

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### WV September 30, 2013 Changes and Corrections:

#### Changes:

The following Providers submitted smaller territories:

Armstrong Telephone Company – Northern Division  
Armstrong Telephone Company – WV  
Armstrong Utilities, Inc.  
Cequel III Communications II  
Cequel III Communications I  
Cebridge Acquisition

#### Corrections:

Time Warner Cable underwent an internal reorganization resulting in a new FRN and Provider Name.

Sprint, AT&T and Cricket Wireless retooled the algorithm used to derive their coverage, resulting in coverage changes.

Cequel III Communications I did not submit census blocks. Cequel III Communications II and Cebridge Acquisition submitted a significantly smaller footprint. Cequel III Communications II submitted a different provider name (Cequel III Communications II in Round 7; Cequel III Communications II, LLC in Round 8).

Armstrong Telephone Company - Northern Division, Amrstrong Telephone Company - WV, and Armstrong Utilites, Inc., submitted different coverage maps that have resulted in fewer census blocks and road segments.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
587	WY	TCT West, Inc.	TCT West, Inc.				Updated using new provider data	Coverage area increased	
590	WY	DTE	DTE			X	Updated using new provider data	Fiber coverage increased	
592	WY	RT Communications, Inc.	RT Communications, Inc.	X	X	X	Updated using new provider data	changes in speed and coverage	
596	WY	AT&T Mobility LLC	AT&T Mobility LLC	X		X	Updated using new provider data	All wireless coverage replaced with new coverage, Speeds/spectrums unchanged on HPSA, HPSA+ Slightly decreased coverage on HPSA,HPSA+ spectrums 4G LTE appears for the first time in Wyoming, in southeast part of state provider coverage >25% of state	x
652	WY	Sprint	Sprint				Updated using new provider data	Speeds/spectrum unchanged coverage slightly different	
659	WY	Level 3 Communications, LLC	Level 3 Communications, LLC			X	Updated using new provider data	CB counts increase SG counts increase	
663	WY	CenturyLink	CenturyLink			X	Updated using new provider data	Coverage replaced with new coverage SG increase CB count unchanged	
688	WY	Skybeam	Skybeam				Updated using new provider data	Dba Skybeam coverage replaced with new coverage, extent similar	

Note: (1) Represents that data can not be compared with prior round.

ProviderID	ST	DBA Name	Provider Name	Speed Change	Transtech Ch	Obj Count Ch	Update Description	Changes and Correction	> 25% of State Area
712	WY	Verizon Wireless	Verizon Wireless				Updated using new provider data	All wireless coverage replaced with new coverage, Speeds/spectrums unchanged Increased LTE coverage provider coverage >25% of state	x
771	WY	T-Mobile	T-Mobile				Updated using new provider data	LTE speeds submitted at Tier7 per NTIA clarification. -spectra attributed per T-Mobile direction.	
950	WY	Union Wireless	Union Wireless	X			Updated using new provider data	Wireless coverage replaced with new coverage speeds increased	
952	WY	Big Dog High Speed Internet	Big Dog High Speed Internet	1	1	1	Updated using new provider data	new dba Jab Broadband dba	

Note: (1) Represents that data can not be compared with prior round.