



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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

#### Changes

- Ace Tekk Wireless Internet (fixed wireless): Provider added an additional transmission point to provide additional coverage to the NE around Olnes and Chatanika.
- Adak Eagle Enterprises, LLC (mobile wireless): New provider for October 2012 submission that previously did not reach broadband speeds.
- GCI Internet (fixed wireless): New provider platform that previously did not meet broadband requirements. Provider upgraded infrastructure in 14 locations.
- GCI Internet (cable): Provider upgraded cable modem capabilities in Bethel to max advertised download tier 6 and upload tier 4.
- Ketchikan Public Utilities (fixed wireless): New provider platform for the October 2012 submission.
- Ketchikan Public Utilities (fiber): Provider expanded fiber territory.
- Ketchikan Public Utilities (DSL): Provider expanded DSL territory onto island off the coast.
- SPITwSPOTS LLC (fixed wireless): Provider added additional transmission points for traffic layers and slightly increasing coverage on both sides of Kachemak Bay.
- ViaSat, Inc. (satellite): New provider offering high speed service (Exede) for the October 2012 submission.

#### Corrections

- Adak Eagle Enterprises, LLC (DSL): Provider altered Provider Name and Provider DBA.
- Ketchikan Public Utilities (DSL): Reduced the extent of other DSL coverage as provider indicated during validation trip.
- Matanuska Telephone Association, Inc. (DSL): Provider decreased speed tier from 7 to 3 in 1.5 sq. mi. area.

- Spacenet INC (satellite): Initial submission of provider's coverage, but they were in service previously.

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

- AT&T Corp, Inc. (mobile wireless): Possible service expansion or corrections to previous dataset; entirely new dataset provided for October 2012 submission. Clear expansion noted in Kodiak and Prudhoe Bay regions. Also increased speeds to tier 5 in HSPA+ areas.

| ProviderID | ProviderName                           | ProviderState | Layer | UpdateType  | RunDate |
|------------|--|---------------|-------|---|---------|
| 1          | Ardmore Telephone Company              | Al            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 1          | Ardmore Telephone Company              | Al            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 1          | Ardmore Telephone Company              | Al            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 1          | Ardmore Telephone Company              | Al            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 5          | CenturyTel, Inc.                       | Al            | CB    | Updated using new provider data                             | 9282012 |
| 5          | CenturyTel, Inc.                       | Al            | LB    | Updated using new provider data                             | 9282012 |
| 5          | CenturyTel, Inc.                       | Al            | SG    | Updated using new provider data                             | 9282012 |
| 5          | CenturyTel, Inc.                       | Al            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 6          | Farmers Telecommunications Cooperativ  | Al            | CB    | Updated using new provider data                             | 9282012 |
| 6          | Farmers Telecommunications Cooperativ  | Al            | LB    | Updated using new provider data                             | 9282012 |
| 6          | Farmers Telecommunications Cooperativ  | Al            | SG    | Updated using new provider data                             | 9282012 |
| 6          | Farmers Telecommunications Cooperativ  | Al            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 7          | Frontier Communications of Alabama, LL | Al            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 7          | Frontier Communications of Alabama, LL | Al            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 7          | Frontier Communications of Alabama, LL | Al            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 7          | Frontier Communications of Alabama, LL | Al            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 8          | GTC, Inc.                              | Al            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 8          | GTC, Inc.                              | Al            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 8          | GTC, Inc.                              | Al            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 8          | GTC, Inc.                              | Al            | CB    | Repair from previous version                                | 9282012 |
| 11         | Hayneville Telephone Company           | Al            | CB    | Repair from previous version                                | 9282012 |
| 15         | Knology Total Communications, Inc.     | Al            | CB    | Repair from previous version                                | 9282012 |
| 16         | Millry Telephone Co, Inc.              | Al            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 16         | Millry Telephone Co, Inc.              | Al            | SG    | Updated using new provider data                             | 9282012 |
| 16         | Millry Telephone Co, Inc.              | Al            | LB    | Updated using new provider data                             | 9282012 |
| 16         | Millry Telephone Co, Inc.              | Al            | CB    | Updated using new provider data                             | 9282012 |
| 17         | MonCre Telephone Cooperative, Inc.     | Al            | CB    | Repair from previous version                                | 9282012 |
| 18         | Moundville Telephone Company           | Al            | CB    | Repair from previous version                                | 9282012 |
| 20         | New Hope Telephone Cooperative         | Al            | CB    | Repair from previous version                                | 9282012 |
| 21         | Otelco, Inc.                           | Al            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 21         | Otelco, Inc.                           | Al            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 21         | Otelco, Inc.                           | Al            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 21         | Otelco, Inc.                           | Al            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 22         | Pine Belt Telephone Company, Inc.      | Al            | SG    | Updated using new provider data                             | 9282012 |
| 22         | Pine Belt Telephone Company, Inc.      | Al            | LB    | Updated using new provider data                             | 9282012 |
| 22         | Pine Belt Telephone Company, Inc.      | Al            | CB    | Updated using new provider data                             | 9282012 |
| 23         | Ragland Telephone Company              | Al            | CB    | Repair from previous version                                | 9282012 |
| 24         | Roanoke Telephone Company              | Al            | CB    | Updated using new provider data                             | 9282012 |
| 24         | Roanoke Telephone Company              | Al            | LB    | Updated using new provider data                             | 9282012 |
| 24         | Roanoke Telephone Company              | Al            | SG    | Updated using new provider data                             | 9282012 |
| 24         | Roanoke Telephone Company              | Al            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 27         | Union Springs Telephone Company        | Al            | CB    | Repair from previous version                                | 9282012 |
| 33         | Alabama Broadband, LLC                 | Al            | CB    | Repair from previous version                                | 9282012 |
| 38         | R.M. Greene Inc.                       | Al            | CB    | Repair from previous version                                | 9282012 |
| 40         | Charter Communications                 | Al            | SG    | Updated using new provider data                             | 9282012 |
| 40         | Charter Communications                 | Al            | LB    | Updated using new provider data                             | 9282012 |
| 40         | Charter Communications                 | Al            | CB    | Updated using new provider data                             | 9282012 |
| 41         | Comcast of Alabama, Inc.               | Al            | CB    | Updated using new provider data                             | 9282012 |
| 41         | Comcast of Alabama, Inc.               | Al            | LB    | Updated using new provider data                             | 9282012 |
| 41         | Comcast of Alabama, Inc.               | Al            | SG    | Updated using new provider data                             | 9282012 |
| 42         | Coosa Cable Company Inc.               | Al            | CB    | Repair from previous version                                | 9282012 |
| 44         | Demopolis CATV                         | Al            | SG    | Updated using new provider data                             | 9282012 |
| 44         | Demopolis CATV                         | Al            | LB    | Updated using new provider data                             | 9282012 |
| 44         | Demopolis CATV                         | Al            | CB    | Updated using new provider data                             | 9282012 |
| 46         | Knology of Alabama                     | Al            | CB    | Repair from previous version                                | 9282012 |
| 48         | Mediacom Southeast, LLC                | Al            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 48         | Mediacom Southeast, LLC                | Al            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 48         | Mediacom Southeast, LLC                | Al            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 48         | Mediacom Southeast, LLC                | Al            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 50         | Northland Cable Television             | Al            | CB    | Repair from previous version                                | 9282012 |
| 51         | Opp Cablevision                        | Al            | CB    | Repair from previous version                                | 9282012 |
| 52         | Otelco, Inc.                           | Al            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 52         | Otelco, Inc.                           | Al            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 52         | Otelco, Inc.                           | Al            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 54         | Scottsboro Electric Power Board        | Al            | CB    | Updated using new provider data                             | 9282012 |
| 54         | Scottsboro Electric Power Board        | Al            | LB    | Updated using new provider data                             | 9282012 |
| 54         | Scottsboro Electric Power Board        | Al            | SG    | Updated using new provider data                             | 9282012 |
| 54         | Scottsboro Electric Power Board        | Al            | MM    | First time data in this layer for this provider             | 9282012 |
| 56         | Time Warner Cable, LLC                 | Al            | SG    | Updated using new provider data                             | 9282012 |
| 56         | Time Warner Cable, LLC                 | Al            | LB    | Updated using new provider data                             | 9282012 |
| 56         | Time Warner Cable, LLC                 | Al            | CB    | Updated using new provider data                             | 9282012 |
| 57         | Troy Cablevision, Inc.                 | Al            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 57         | Troy Cablevision, Inc.                 | Al            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |

|   |    |    |   |         |
|---|----|----|---|---------|
| 57 Troy Cablevision, Inc.                   | Al | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 57 Troy Cablevision, Inc.                   | Al | MM | First time data in this layer for this provider             | 9282012 |
| 58 TV Cable Of Andalusia, Inc.              | Al | CB | Repair from previous version                                | 9282012 |
| 59 West Alabama TV Cable Co., Inc           | Al | CB | Repair from previous version                                | 9282012 |
| 61 BellSouth Telecommunications, Inc.       | Al | CB | Updated using new provider data                             | 9282012 |
| 61 BellSouth Telecommunications, Inc.       | Al | LB | Updated using new provider data                             | 9282012 |
| 61 BellSouth Telecommunications, Inc.       | Al | SG | Updated using new provider data                             | 9282012 |
| 62 Verizon Wireless                         | Al | WR | Updated using new provider data                             | 9282012 |
| 63 T-Mobile USA, Inc.                       | Al | MM | Updated using new provider data                             | 9282012 |
| 63 T-Mobile USA, Inc.                       | Al | WR | Updated using new provider data                             | 9282012 |
| 76 C & G Computers                          | Al | WR | Repair from previous version                                | 9282012 |
| 80 Gosuto Wireless                          | Al | WR | Repair from previous version                                | 9282012 |
| 93 Southnet                                 | Al | WR | Repair from previous version                                | 9282012 |
| 94 Starlite Computers                       | Al | WR | Repair from previous version                                | 9282012 |
| 639 DIECA Communications, Inc.              | Al | MM | Advanced with no changes, unchanged submission              | 9282012 |
| 639 DIECA Communications, Inc.              | Al | SG | Updated using new provider data                             | 9282012 |
| 639 DIECA Communications, Inc.              | Al | LB | Updated using new provider data                             | 9282012 |
| 639 DIECA Communications, Inc.              | Al | CB | Updated using new provider data                             | 9282012 |
| 640 Cherokee Telephone Company              | Al | CB | Updated using new provider data                             | 9282012 |
| 640 Cherokee Telephone Company              | Al | LB | Updated using new provider data                             | 9282012 |
| 640 Cherokee Telephone Company              | Al | SG | Updated using new provider data                             | 9282012 |
| 640 Cherokee Telephone Company              | Al | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 658 Level 3 Communications, LLC             | Al | CB | Repair from previous version                                | 9282012 |
| 665 ViaSat                                  | Al | WR | Updated using new provider data                             | 9282012 |
| 684 Southern Light                          | Al | CB | Repair from previous version                                | 9282012 |
| 684 Southern Light                          | Al | LB | Repair from previous version                                | 9282012 |
| 692 Butler Telephone Company, Inc.          | Al | SA | Updated using new provider data                             | 9282012 |
| 692 Butler Telephone Company, Inc.          | Al | MM | Updated using new provider data                             | 9282012 |
| 693 Oakman Telephone Company, Inc.          | Al | MM | Updated using new provider data                             | 9282012 |
| 693 Oakman Telephone Company, Inc.          | Al | SA | Updated using new provider data                             | 9282012 |
| 694 Peoples Telephone Company, Inc.         | Al | SA | Updated using new provider data                             | 9282012 |
| 694 Peoples Telephone Company, Inc.         | Al | MM | Updated using new provider data                             | 9282012 |
| 698 Com-Link, Inc.                          | Al | CB | Repair from previous version                                | 9282012 |
| 698 Com-Link, Inc.                          | Al | LB | Repair from previous version                                | 9282012 |
| 699 Knology of Huntsville                   | Al | CB | Repair from previous version                                | 9282012 |
| 700 Knology of Montgomery                   | Al | CB | Repair from previous version                                | 9282012 |
| 701 Knology of the Valley                   | Al | CB | Repair from previous version                                | 9282012 |
| 702 Valley Telephone                        | Al | CB | Repair from previous version                                | 9282012 |
| 703 Knology of the Wiregrass                | Al | CB | Repair from previous version                                | 9282012 |
| 706 Otelco, Inc.                            | Al | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 706 Otelco, Inc.                            | Al | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 706 Otelco, Inc.                            | Al | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 707 Otelco, Inc.                            | Al | CB | Repair from previous version                                | 9282012 |
| 708 AT&T Corp, Inc.                         | Al | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 709 AT&T Mobility LLC                       | Al | WR | Updated using new provider data                             | 9282012 |
| 714 Sprint Nextel Corporation               | Al | WR | Updated using new provider data                             | 9282012 |
| 714 Sprint Nextel Corporation               | Al | MM | Advanced with no changes, unchanged submission              | 9282012 |
| 718 MetroCast Communications of Mississippi | Al | CB | Updated using new provider data                             | 9282012 |
| 724 Pine Belt Cellular, Inc.                | Al | WR | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 725 Camellia Communications                 | Al | CB | Repair from previous version                                | 9282012 |
| 726 Castleberry Telephone Company, Inc.     | Al | CB | Repair from previous version                                | 9282012 |
| 733 Frontier Communications of the South, L | Al | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 733 Frontier Communications of the South, L | Al | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 733 Frontier Communications of the South, L | Al | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 733 Frontier Communications of the South, L | Al | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 734 Frontier Communications of Lamar Coun   | Al | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 734 Frontier Communications of Lamar Coun   | Al | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 734 Frontier Communications of Lamar Coun   | Al | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 734 Frontier Communications of Lamar Coun   | Al | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 736 Blount Wireless                         | Al | WR | Repair from previous version                                | 9282012 |
| 753 AL-GA Wireless                          | Al | WR | Repair from previous version                                | 9282012 |
| 757 Farmers Telecommunications Corporatio   | Al | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 757 Farmers Telecommunications Corporatio   | Al | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 757 Farmers Telecommunications Corporatio   | Al | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 760 Leap Wireless International, Inc.       | Al | WR | Updated using new provider data                             | 9282012 |
| 761 tw telecom of alabama llc               | Al | CB | Updated using new provider data                             | 9282012 |
| 761 tw telecom of alabama llc               | Al | LB | Updated using new provider data                             | 9282012 |
| 761 tw telecom of alabama llc               | Al | SG | Updated using new provider data                             | 9282012 |
| 761 tw telecom of alabama llc               | Al | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 791 HNS License Sub, LLC                    | Al | WR | New provider for this submission                            | 9282012 |
| 797 StarBand Communications, Inc.           | Al | WR | New provider for this submission                            | 9282012 |
| 831 Knetworx LLC                            | Al | WR | New provider for this submission                            | 9282012 |
| 833 Farmers Cellular Telephone              | Al | WR | First time data in this layer for this provider             | 9282012 |
| 837 Skycasters, LLC                         | Al | WR | New provider for this submission                            | 9282012 |

**Notes:**

Farmers Telephone Cooperative purchased all BoaGroup (dba Boonlink) and now operates former Boonlink as FTC Wireless Internet  
Starband Communications (Satellite) new provider  
Skycasters LLC (Satellite) new provider  
Hughes Communications (Satellite) new contact and provider data recv'd  
ViaSat acquisition of WildBlue  
Megapath Inc and DSLNet are now called "DIECA Communications Inc. dba Covad Communications Company" in round 7 will have official name change to Megapath Corporatior  
Gosuto changed from estimated to participating  
Scottsboro Electric Power Board went from estimated to participating  
AT&T Submitted Block level speeds, reports fiber  
Charter acquired James Cable properties. Mediaprints data in error, removed coverage from Hackelburg  
TDS reports fiber







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

### Changes:

- **Arkansas Telephone Company** added DSL infrastructure.
- **Resort Cable TV** added Cable infrastructure.
- **Allegiance Cable TV** added Cable infrastructure.
- **Community Cable** reduced Cable infrastructure.
- **Walnut Hill Telephone** updated Speed data.
- **Madison County Telephone and Cable Company** updated Speed data.
- **The Computer Works** expanded Fixed Wireless Infrastructure.
- **Ritter Communications** expanded Fiber infrastructure.
- **Ritter Communications** updated Speed data.
- **South Arkansas Telephone** updated Speed data.
- **Tri-County Telephone** expanded DSL infrastructure.
- **AT&T Mobility** expanded Mobile Broadband coverage.
- **T-Mobile** expanded Mobile Broadband coverage.
- **Cricket Communications** expanded Mobile Broadband coverage.
- **Sprint** expanded Mobile Broadband coverage.
- **Verizon Wireless** expanded Mobile Broadband coverage.
- Removed coverage for **CoBridge Communications**(bought by Fidelity Communications).
- **ViaSat** added to Data (Parent company of WildBlue/Excede).
- **SkyCasters** added to Data.
- **Velocity Broadband** expanded Fixed Wireless Broadband coverage.

### Corrections:

- Miscellaneous Changes and Corrections for **AT&T** from provider.
- Miscellaneous Changes and Corrections for **CenturyLink** from provider.
- Miscellaneous Changes and Corrections for **Suddenlink** from provider.
- Miscellaneous Changes and Corrections for **Comcast** from provider.
- Miscellaneous Changes and Corrections for **CableOne** from provider.
- Miscellaneous Changes and Corrections for **TDS Telecom** from provider.
- Miscellaneous Changes and Corrections for **Central Arkansas Telephone Cooperative** from provider.

- Miscellaneous Changes and Corrections for **South West Arkansas Telephone Cooperative** from provider.

## Changes & Corrections Summary Table Arizona Fall 2012 (Submission 6)

| Arizona Broadband Providers (BPs)      | Changes | Corrections | Fall 2012 (Submission 6)<br>Changes and Corrections Notes  |
|--|---------|-------------|--|
| Airband                                | x       |             | NTIA commented on shape - coverage has been verified by provider submittal; middle mile provider   |
| Airebeam                               | x       | x           | Airebeam sent us corrected maps for submittal this round   |
| AT&T Mobility LLC                      | x       |             | We noted some expansion, and dropped areas; AT&T confirmed the dropped areas; also a middle mile provider.   |
| AZNet                                  |         |             | Middle Mile Provider   |
| Baja Broadband                         |         |             | No changes for Fall 2012   |
| BeamSpeed                              |         |             | Reprocessed data for more realistic coverage, in Spring, 2012; non-responsive this round   |
| Bolt Internet                          |         |             | Updated data to reflect RF propagation; non responsive this round  |
| Cable One<br>(CalNeva)                 |         |             | Confirmed no-changes for this provider<br>Confirm no presence in the state of Arizona, Calneva   |
| Casa Grande Internet<br>(Cellular One) |         |             | Confirm no changes this round<br>Still no broadband offerings for Spring 2012, see related middle mile for Smith Bagley                            |
| CenturyLink                            | x       |             | Updated coverage for fall 2012 Note general growth in most areas; 97.7% match rate for crowdsource points.   |
| CIS Wireless Broadband                 |         |             | CIS coverage comes directly from their website, as confirmed with CIS. Would like us to use 477 going forward Adamant about not speaking with them |
| City of Phoenix (Sky Harbor Airport)   |         |             | Modified coverage area to reflect service coverage, no changes this round.   |
| Comcast Cable                          | x       |             | Updated coverage area edited road segments   |
| Commspeed                              | x       |             | Purchased (in process) eSedona and Swift Wireless  |
| Copper Valley                          | x       |             | Updated coverage in Fall 2012  |
| CopperNet                              |         |             | No changes for Fall 2012   |
| Covad Communications                   | x       |             | changes in coverage look logical   |
| Cox Communications                     | x       | x           | Showed many dropped areas; confirmed with provider   |
| DataMax Wireless/Wecom                 |         |             | No changes for Fall 2012   |
| Desert iNet                            |         |             | No changes for Fall 2012   |
| E-Sedona                               | x       |             | Purchased by Commspeed (in process)  |
| Fort Mojave Telecom                    |         |             | No changes for Fall 2012   |
| Frontier Citizens Utilities Rural      | x       |             | Updated coverage for Fall 2012 Addition of more last mile nodes  |

| <b>Arizona Broadband Providers (BPs)</b>       | <b>Changes</b> | <b>Corrections</b> | <b>Fall 2012 (Submission 6) Changes and Corrections Notes</b>   |
|--|----------------|--------------------|---|
| Frontier Communications of the Southwest       | x              |                    | New branch of Frontier  |
| Frontier Communications of the White Mountains | x              |                    | No changes for Fall 2012  |
| Frontier Navajo Communications                 | x              |                    | Updated coverage for Fall 2012 Addition of more last mile nodes (did not get changes to us in time)     |
| (Gila River Telecom)                           |                |                    | Pulled from Fall 2012 submittal by request  |
| Golden Valley                                  | x              |                    | New Provider with Cable Presence in Golden Valley, AZ   |
| Grand Avenue Broadband                         | x              |                    | New provider we reverse mapped from known tower locations   |
| Greenfield Communications                      |                |                    | No changes for Fall 2012  |
| HNS (Hughes, EchoStar)                         |                |                    | No changes for Fall 2012  |
| Hopi Telecom (HTI)                             |                | x                  | No changes to coverage, corrected to reseller of ViaSat.  |
| InfoWest                                       | x              |                    | New provider covers area around Mesquite Nevada, and some of the Northwest border of AZ.                |
| Integra Telecom (Echelon)                      |                |                    | No changes for Fall 2012  |
| Last Mile Research                             | x              |                    | New provider Fall 2012, Provides connectivity to resorts in CA, and AZ                                  |
| Leap Wireless (Cricket)                        | x              |                    | Updated coverage area for Spring 2012, expansion noted, as well as Spectrum 4 addition in Tucson.       |
| Level 3 Communications                         |                |                    | No changes for Fall 2012  |
| Mediacom Southeast                             | x              |                    | Updated coverage for Spring 2012; filled in missing census blocks, we note an overall loss of coverage. |
| Orbitel Communications                         | x              |                    | Coverage did not change, but download speed increased.  |
| Phoenix Internet                               |                |                    | No changes in Fall 2012   |
| Pointe Wireless                                | x              |                    | New provider Fall 2012 Reverse mapped from known tower locations  |
| Rio Verde Wireless                             | x              |                    | Updated coverage for Fall 2012  |
| Rio Virgin Telephone (Reliance Connects)       |                |                    | No changes for Fall 2012  |
| RuralNet Wireless                              |                |                    | No changes for Fall 2012  |
| Saddleback Communications                      |                |                    | No changes for Fall 2012  |
| Salt River Project (SRP)                       |                |                    | No changes for Fall 2012 Last mile and middle coverage  |
| San Carlos Apache Telecom Utility (SCATUI)     |                |                    | No changes for Fall 2012  |
| Simply Bits                                    |                |                    | No changes for Fall 2012  |
| SkyCasters                                     | x              |                    | New satellite provider  |

| <b>Arizona Broadband Providers (BPs)</b> | <b>Changes</b> | <b>Corrections</b> | <b>Fall 2012 (Submission 6) Changes and Corrections Notes</b>                    |
|--|----------------|--------------------|--|
| Smith Bagley, Inc.                       |                |                    | No changes for Fall 2012 (Related to Cellular One – no broadband mobile service) |
| South Central Utah Telephone Association | x              |                    | Updated coverage through collaborative session                                   |
| Sprint Communications                    | x              |                    | Updated coverage area for Spring 2012  |
| StarBand Communications                  |                |                    | No changes for Fall 2012   |
| SuddenLink                               | x              | x                  | Updates and modification of existing coverage area with BP cooperation           |
| Swift Wireless Internet                  | x              |                    | Purchased by Commspeed (in process)  |
| Table Top Telephone                      |                |                    | No changes for Fall 2012   |
| TDS Telecom                              | x              |                    | Updated coverage area and modified existing coverage areas for Fall 2012         |
| Time Warner Cable                        | x              |                    | Updated coverage area for Spring 2012  |
| T-Mobile (Deutsche Telekom)              | x              |                    | Updated coverage area for Spring 2012<br>Expansion of both 3g and 4g networks    |
| Tohono O'odham Utility (TOUA)            |                |                    | No changes for Fall 2012   |
| Transcend Broadband                      |                |                    | No changes for Fall 2012   |
| Transworld Network                       | x              |                    | Updated coverage for Fall 2012   |
| Trucom (BlueWire)                        | x              |                    | Updated coverage for Fall 2012   |
| TW Telecom                               | x              |                    | Updated coverage for Spring 2012; some upgrades to tech 50 apparent.             |
| Valley Connections                       | x              |                    | Updated coverage for Fall 2012   |
| Valley Telephone Coop                    | x              |                    | Updated coverage for Fall 2012   |
| Verizon Wireless                         | x              |                    | Updated coverage for Fall 2012   |
| ViaSat                                   | x              |                    | WildBlue is now ViaSat, and offers new max speed of 12MBps.                      |
| WebHiway Communications                  |                |                    | No changes for Fall 2012   |
| Western Broadband                        |                |                    | No changes for Fall 2012   |
| (Western WiMax)                          | x              |                    | Pulled from Fall 2012 submittal by request                                       |
| White Mountain Online                    |                |                    | No changes for Fall 2012   |
| Wydebeam                                 |                |                    | No changes for Fall 2012   |
| XO Communications                        |                |                    | No changes for Fall 2012   |
| Xpressweb Internet                       |                |                    | No changes for Fall 2012   |
| Ygnition                                 |                |                    | No changes for Fall 2012   |
| Zayo Enterprise Networks                 | x              |                    | Updates entered for fall 2012  |
| Zona                                     |                |                    | No changes for Fall 2012   |
| <b>Total Included</b>                    | <b>30/77</b>   | <b>5/77</b>        | Totals based on active BP target participants                                    |

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

| <b>PROVIDER</b>                        | <b>FRN</b> | <b>Corrections for NTIA:<br/>Speeds</b> |
|--|------------|---|
| AT&T California                        | 0001551530 | No corrections                          |
| 101 Netlink                            | 0018247254 | No corrections                          |
| Astound                                | 0013907928 | No corrections                          |
| AT&T Mobility                          | 0004979233 | Increased speeds                        |
| Bright House Networks, LLC             | 0007508237 | No corrections                          |
| Cal Neva                               | 0018447276 | No corrections                          |
| CalDSL                                 | 0018507392 | No corrections                          |
| California Broadband Services          | 0020859393 | Increased speeds                        |
| Cal-Ore Telephone                      | 0001734888 | No corrections                          |
| Calveras Internet - CalTel Connections | 0001543347 | Lower speeds                            |
| Catalina Cable TV                      | 0009862327 | No corrections                          |
| Central Valley Cable TV                | 0000014712 | No corrections                          |
| Champion Broadband                     | 0018161836 | No corrections                          |
| Charter Communications                 | 0017179383 | No corrections                          |
| Clearwire                              | 0017775628 | No corrections                          |
| Comcast Cable Communications, Inc.     | 0003261914 | No corrections                          |
| Covad Communications                   | 0003753753 | No corrections                          |
| Cox Communications                     | 0001524461 | No corrections                          |
| Cricket Communications                 | 0002963528 | No corrections                          |
| Cybernet                               | 0000823826 | No corrections                          |
| Digital Path                           | 0009558909 | No corrections                          |
| DigitalDune                            | 0003944527 | No corrections                          |
| Ducor Telephone Company                | 0001546746 | No corrections                          |
| Earthlink - New Edge                   | 0000820304 | No corrections                          |
| Etheric Networks                       | 0013358395 | Increased speeds                        |
| Fire2Wire                              | 0017455981 | No corrections                          |
| Frazier Mountain Internet              | 0019984020 | No corrections                          |
| Frontier Communications                | 0003574316 | No corrections                          |
| Frontier Southwest                     | 0018802678 | No corrections                          |
| Frontier West Coast                    | 0001583228 | No corrections                          |
| Golden State Cellular                  | 0003820263 | No corrections                          |
| Hughes.net                             | 0012369286 | New Provider                            |
| Integra                                | 0015577745 | No corrections                          |
| Intermet Free Planet                   | 0015233661 | Increased speeds                        |
| Level 3 Communications, LLC            | 0003723822 | No corrections                          |
| Mediacom California, LLC               | 0003475654 | Increased speeds                        |
| MetroPCS                               | 0015005598 | No corrections                          |
| Mother Lode Internet                   | 0018493080 | No corrections                          |
| Northland Cable TV                     | 0001579747 | No corrections                          |
| Oacys Technology                       | 0006232235 | No corrections                          |
| PAETEC Communications, Inc.            | 0011017795 | No corrections                          |
| Pinnacles Telephone Co                 | 0009890179 | No corrections                          |
| Plumas-Sierra Wireless                 | 0018497297 | No corrections                          |
| Ponderosa                              | 0001545748 | No corrections                          |

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

|                        |            |                        |
|------------------------|------------|------------------------|
| Beyond Communications  | 0017103979 | Out of business        |
| Golden Rain            | 0012981858 | Not a broadband provid |
| NextLink Wireless (XO) | 0014286934 | Cannot provide service |
| XO Communications      | 0006275945 | Cannot provide service |

**Changes for NTIA:  
coverage area**

No changes

Expanded coverage area

Expanded coverage area

Expanded coverage area

Expanded coverage area

No changes

No changes

Smaller coverage area

No changes

Smaller coverage area

No changes

No changes

Expanded coverage area

Smaller coverage area

Expanded coverage area

Expanded coverage area

Expanded coverage area

Expanded coverage area

No changes

No changes

No changes

No changes

Expanded coverage area

No changes

Smaller coverage area

Expanded coverage area

No changes

No changes

No changes

Expanded coverage area

No changes

New Provider

No changes

Expanded coverage area

No changes

No changes

Expanded coverage area

Coverage area changes

No changes

Smaller coverage area

No changes

Expanded coverage area

No changes

Expanded coverage area

|                        |
|------------------------|
| No changes             |
| No changes             |
| No changes             |
| No changes             |
| Smaller coverage area  |
| Smaller coverage area  |
| No changes             |
| Smaller coverage area  |
| New Provider           |
| No changes             |
| Expanded coverage area |
| Expanded coverage area |
| No changes             |
| Expanded coverage area |
| Expanded coverage area |
| Smaller coverage area  |
| Smaller coverage area  |
| Smaller coverage area  |
| Smaller coverage area  |
| No changes             |
| No changes             |
| Expanded coverage area |
| New Provider           |
| No changes             |
| New Provider           |
| No changes             |
| Expanded coverage area |

|                |
|----------------|
|                |
| er             |
| within 10 days |
| within 10 days |

## Colorado Broadband Data Changes and Corrections October 1, 2012 Data Delivery Report

### Changes:

- **Alltel Wireless** - Though we have never received data from this provider, we have now confirmed that they have gone out of business and will be removed from our database
- **AT&T Inc.** - Received new data from provider with expanded coverage area and additional speed combination, resulting in 2 additional wireless features.
- **Baja Broadband Holding Company** - Received data update from provider resulting in the selection of an additional 2206 census blocks and 142 road segments
- **Big Sandy Telecom, Inc** - This provider is still in business, but does not provide services that the minimum requirements to be categorized as broadband.
- **Bijou Telephone Co-op Association, Inc.** - Coverage area remains the same, but speed information has changes based on correspondence with provider. Improved processing resulted in decreased number of road segments.
- **Blanca Telephone Company** - Coverage area remains the same, but speed information has changes based on correspondence with provider.
- **BySky, Inc.** - Received new data from provider to add to existing wireless coverage area
- **CenturyTel, Inc.** - Received data update from provider resulting in the selection of an additional 6484 census blocks and 9497 road segments. Midmile points were deleted because they were remnants of the old Qwest dataset (CenturyTel acquired Qwest in 2011).
- **City of Glenwood Springs** - Received data update from provider and used improved processing, which resulted in the selection of an 162 fewer census blocks and 6 fewer road segments. Wireless coverage has not changed since last submission
- **Comcast Cable Communications, LLC** - Received data update from provider resulting in the selection of an additional 5885 census blocks and 855 road segments.
- **CSC Holdings, LLC** - Received data update from provider resulting in the selection of an additional 1755 census blocks and 608 road segments.
- **Delta County Tele-comm, Inc.** - Received data update from provider resulting in the selection of an additional 4 census blocks and 1 road segment.
- **DIECA Communications, Inc.** - Received data update from provider resulting in the selection of an additional 721 census blocks and 146 road segments.
- **Grand County Internet Services, Inc.** - Received new data from provider to update wireless coverage area
- **Haxtun Telephone** - Coverage area remains the same, but speed information has changes based on correspondence with provider.
- **HiSpeed 4 U, Inc** - Received new data from provider to update wireless coverage area. Coverage area was changed significantly due to improved processing techniques.
- **Hughes Network Systems, LLC** - First round in which data was collected from this provider. Processed data includes one satellite wireless coverage feature.
- **IHateToWait.com, LLC** - No longer a service provider. IHatetoWait.com was acquired by Skybeam, Inc. and the services and equipment from IHateToWait.com are now included in the JAB Broadband coverage area.
- **iLOKA Inc** - First round in which data was collected from this provider. Processed data includes 37102 census blocks and 21382 road segments.
- **Irish & Reynolds, Inc.** - No longer a service provider. Irish & Reynolds, Inc has gone out of business and the equipment has been acquired by Mountain Broadband, LLC. Mountain Broadband, LLC is a new provider for the October 2012 CBDDP data submission.

- **J.e.d. Enterprises, Inc.** - Received data update from provider resulting in the selection of an 4 fewer census blocks and 425 fewer road segments.
- **JAB Broadband** - Received new data from provider to update wireless coverage area. Coverage area was changed significantly due to improved processing techniques.
- **Jade Communications, LLC** - Received new data from provider with minor changes to wireless coverage area
- **Leap Wireless International, Inc.** - Received new data from provider with minor changes to wireless coverage area
- **LiveWire Networks, Inc.** - Received new data from provider and updated wireless coverage area. Landline coverage remains the same as last submission.
- **Mountain Broadband, LLC** - First round in which data was collected from this provider. Processed data includes 1 fixed wireless coverage area and 18 middle mile points.
- **Nedernet, Inc.** - Received new data from provider to update wireless coverage area
- **New Edge Holding Company** - No longer a service provider. New Edge was acquired by Earthlink, who does not provide data to the CBDDP.
- **Nucla-Naturita Telephone Company** - Received data update from provider resulting in the selection of an additional 68 census blocks and 131 road segments.
- **Open Range Communications Inc.** - No longer a service provider. Open Range has gone out of business.
- **Peetz Communications, LLC** - Coverage area remains the same, but speed information has changes based on correspondence with provider.
- **Phillips County Telephone Company** - Received data update from provider resulting in a major decrease of landline coverage area (1674 fewer census blocks and 521 additional road segments) and expansion of the wireless coverage. Midmile locations were confirmed as 3 locations instead of 4.
- **Rye Telephone Company, Inc.** - Removed one of the two wireless coverage areas due to changes in provider's service area.
- **San Isabel Telecom, Inc.** - Received new data from provider updating the wireless coverage area and adding landline to the coverage. New landline coverage includes 1360 census blocks and 634 road segments.
- **SECOM** - Received new data from provider to update wireless coverage area. Coverage area was changed significantly due to improved processing techniques.
- **Skycasters, LLC** - First round in which data was collected from this provider. Processed data includes one satellite wireless coverage feature.
- **Slopeside Internet, LLC** - First round in which data was collected from this provider. Processed data includes 3 fixed wireless coverage areas.
- **Sprint Nextel Corporation** - Received new data from provider to update wireless coverage area
- **StarBand Communications Inc.** - First round in which data was collected from this provider. Processed data includes one satellite wireless coverage feature.
- **Strasburg Telephone Company** - Received data update from provider resulting in the selection of an 1 fewer census block and 4 fewer road segments.
- **Time Warner Cable LLC** - Received data update from provider resulting in the selection of an 3 fewer census blocks and 374 additional road segments.
- **T-Mobile USA, Inc.** - Received new data from provider to update wireless coverage area. Two midmile feature were deleted because they were duplicate records.
- **Town of Timnath** - Though we have never received data from this provider, we have now confirmed that they have gone out of business and will be removed from our database
- **tw telecom inc.** - Received data update from provider resulting in the selection of an 1 additional census block.

- **Uintah Basin Electronic Telecommunications** - First round in which data was collected from this provider. Processed data includes 1358 census blocks, 467 road segments, and 1 wireless coverage area.
- **Unite Private Networks, LLC** - First round in which data was collected from this provider. Processed data includes 516 service address points.
- **Verizon Wireless** - Received new data from provider to update wireless coverage area
- **Viaero Wireless** - Received new data from provider with major changes to wireless coverage area due to lack of data updates for recent submissions.
- **ViaSat** - First round in which data was collected from this provider. Processed data includes two satellite wireless coverage features.
- **Wiggins Telephone Association** - Received data update from provider resulting in the selection of an additional 10 census blocks and 183 road segments.
- **Zirkel Wireless, LLC** - Coverage area remains the same, but speed information has changes based on correspondence with provider. Because of the available speeds in different location, the single wireless coverage was divided into two separate features.

#### Corrections:

- **Colorado Mobile Inet, LLC** - Reprocessed data from October 2011 with improved processing techniques. The new process resulted in the addition of 14 middle mile points.
- **Eagle Communications, Inc.** - Reprocessed data from October 2011 with improved processing techniques. The new process produced the same results as the previous coverage, confirming the accuracy of the data.
- **Eastern Slope Rural Telephone Association, Inc.** - Reprocessed data from October 2011 with improved processing techniques. The new process resulted in the selection of an additional 222 census blocks and 938 road segments.
- **Front Range Internet, Inc.** - Reprocessed data from October 2011 with improved processing techniques. The new process resulted in the selection of an additional 4999 census blocks and 95 road segments. The drastic increase is because much of the raw data was misinterpreted in the previous processing. The new coverage area has been confirmed by the provider.
- **Internet Colorado** - Reprocessed data from October 2011 with improved processing techniques. The new process produced the same results as the previous coverage, confirming the accuracy of the data.
- **James Cable LLC** - Reprocessed data from October 2011 with improved processing techniques. The new process produced the same results as the previous coverage, confirming the accuracy of the data.
- **Level 3 Communications, LLC** - Reprocessed data from October 2011 with improved processing techniques. The new process produced the same results as the previous coverage, confirming the accuracy of the data.
- **Roggen Telephone Cooperative Company** - Reprocessed data from October 2011 with improved processing techniques. The new process produced the same results as the previous coverage, and the coverage area has been confirmed by the provider.
- **S&T Telephone Coop Association. Inc.** - Reprocessed data from October 2011 with improved processing techniques. The new process resulted in the selection of 2 fewer census blocks

| Provider Name                                   | 4/1/2012 | 10/1/2012 | Delta |
|---|----------|-----------|-------|
| Agate Mutual Telephone Cooperative Association  | 28       | 28        | 0     |
| Antilles Wireless, LLC                          | 232      | 232       | 0     |
| Baja Broadband Holding Company                  | 995      | 3201      | 2206  |
| Bijou Telephone Co-Op Association, Inc.         | 424      | 424       | 0     |
| Blanca Telephone Company                        | 2922     | 2922      | 0     |
| CAP Cable                                       | 628      | 628       | 0     |
| CenturyTel, Inc.                                | 92302    | 98786     | 6484  |
| Columbine Telecom Company                       | 251      | 251       | 0     |
| Comcast Cable Communications, LLC               | 48819    | 54704     | 5885  |
| CSC Holdings, LLC                               | 13361    | 15116     | 1755  |
| Delta County Tele-comm, Inc.                    | 825      | 829       | 4     |
| DIECA Communications, Inc.                      | 133643   | 134364    | 721   |
| Dubois Telephone Exchange, Inc.                 | 53       | 53        | 0     |
| Eagle Communications, Inc.                      | 237      | 237       | 0     |
| Eastern Slope Rural Telephone Association, Inc. | 1998     | 2220      | 222   |
| Eschelon Telecom of Colorado, Inc.              | 81750    | 81750     | 0     |
| Farmers Telecommunications                      | 682      | 682       | 0     |
| Farmers Telephone Company                       | 180      | 180       | 0     |
| Front Range Internet, Inc.                      | 795      | 5794      | 4999  |
| City of Glenwood Springs                        | 835      | 673       | -162  |
| Grand Valley Telecommunications, Inc.           | 1171     | 1171      | 0     |
| Haxtun Telephone                                | 1023     | 1023      | 0     |
| Internet Colorado                               | 364      | 364       | 0     |
| iLOKA Inc                                       | 0        | 36794     | 36794 |
| James Cable, LLC                                | 692      | 692       | 0     |
| J.e.d Enterprises, Inc.                         | 209      | 203       | -6    |
| Live Wire Networks, Inc                         | 293      | 293       | 0     |
| New Edge Holding Company                        | 968      | 0         | -968  |
| Nucla-Naturita Telephone Company                | 229      | 297       | 68    |
| Nunn Telephone Company                          | 199      | 199       | 0     |
| Peetz Communications, LLC                       | 94       | 94        | 0     |
| Phillips County Telephone Company               | 1888     | 214       | -1674 |
| Plains Cooperative Telephone Association, Inc.  | 1113     | 1113      | 0     |
| Rico Telephone Company                          | 78       | 78        | 0     |
| Rye Telephone Company, Inc.                     | 894      | 894       | 0     |
| S&T Telephone Coop Association, Inc.            | 22       | 24        | 2     |
| San Isabel Telecom, Inc                         | 0        | 1360      | 1360  |
| Strasburg Telephone Company                     | 112      | 111       | -1    |
| Uintah Basin Electronic Telecommunications      | 0        | 1358      | 1358  |
| Sunflower Telephone Company                     | 179      | 179       | 0     |
| Time Warner Cable LLC                           | 922      | 925       | 3     |
| tw telecom inc.                                 | 1260     | 1261      | 1     |
| Wiggins Telephone Association                   | 648      | 658       | 10    |
| XO Communications, LLC                          | 839      | 839       | 0     |

| Comment   |
|---|
| No Data Changes   |
| No Data Changes   |
| Coverage has increased per Providers data                       |
| Data had only speed tier changes in data                        |
| Data had only speed tier changes in data                        |
| No Data Changes   |
| Coverage has increased per Providers data                       |
| No Data Changes   |
| Coverage has increased per Providers data                       |
| No Data Changes   |
| No Data Changes   |
| Coverage has increased per Providers data                       |
| No Data Changes   |
| No Data Changes   |
| No Data Changes   |
| Data Processing method revised to create more accurate coverage |
| Data Processing method revised to create more accurate coverage |
| No Data Changes   |
| Data had only speed tier changes in data                        |
| No Data Changes   |
| New Provider participating in the CBDDP                         |
| No Data Changes   |
| Provider corrected inaccurate coverage data                     |
| Data had only speed tier changes in data                        |
| Out of Business   |
| Coverage has increased per Providers data                       |
| No Data Changes   |
| Data had only speed tier changes in data                        |
| Data Processing method revised to create more accurate coverage |
| No Data Changes   |
| No Data Changes   |
| No Data Changes   |
| Data Processing method revised to create more accurate coverage |
| Raw Data not previously processed                               |
| Data Processing method revised to create more accurate coverage |
| New Provider participating in the CBDDP                         |
| No Data Changes   |
| Coverage has increased per Providers data                       |
| Coverage has increased per Providers data                       |
| Coverage has increased per Providers data                       |
| No Data Changes   |



State of Connecticut

**Connecticut Department of Energy and Environmental Protection**

Broadband Project

Change and Correction report for the October 1, 2012 submission:

Corrections:

- AT&T is now reporting more granular speed variations at the block level for their wireline service, instead of just reporting one or two speeds for the entire state.
- Cablevision made some slight adjustments to blocks served – especially along their edges.
- Charter just made some minor coverage adjustments, and filled in some small holes
- Skycasters is now listed as a statewide satellite provider
- Sprint send in revised data based on the latest propagation models, minor changes to the 3G coverage areas.
- Verizon NY appears to be sending in data based on blocks and speeds where they have customers now, instead of where they could potentially serve.

Notable Changes:

- AT&T Wireless increased their 3G speeds and appears to be in the process of rolling out 4G service along the I95 corridor from East to West
- Fibertec had deployed a sizable fiber network across the state over the past several years, but it was funded by the State of Connecticut to support CEN. Originally, restrictions had blocked anyone else from using this network. Regulatory changes were enacted that now allow this network to be opened up, and Fibertech can now service other customers.
- LightTower added a fiber network along I95 from NY to New Haven.
- MegaPath added the ability to service DSL customers from 34 new co-location facilities.
- TMobile continues to expand their 4G service areas
- Verizon Wireless expanded their 4G coverage in the Danbury area of the state (West Central region).
- ViaSat reported that they now can provide 12MBPS download service via satellite.



The District of Columbia's State Broadband Initiative changes and corrections in the October 1<sup>st</sup>, 2012 data submission are documented below.

## **Changes**

**AT&T:** Submitted speed tiers with multiple spectrums.

**DC Access, LLC:** Submitted new service area model.

**RCN and RCN Business Solutions:** Cable Modem - Other (41) service area is not part of this data submission per NTIA speed technology guidance (11/18/11). RCN is able to provide Cable Modem - DOCSIS 3.0 (40) technology to their entire service area in the District. Submitted Other Copper Wireline (30) as a new transmission of technology service.

**StarBand:** New provider.

**ViaSat, Inc.:** New provider through the acquisition of Wildblue Communications.

## **Corrections**

No corrections to report.

## Delaware Broadband Data Changes and Corrections

June 2012 Data (Fall 2012 Data submission)

### Changes:

- AT&T provides coverage using two shapes representing two speeds, one shape for the 3G speed coverage, and second for the 4G coverage.
- AT&T expanded its 3G coverage by 1021 mi<sup>2</sup>.
- AT&T added new 4G coverage with an area of 3844 mi<sup>2</sup> to cover the three counties of the Delaware state.
- Sprint slightly expanded its 3G coverage by 7.4 mi<sup>2</sup>
- T-Mobile slightly expanded its 3G coverage by 27.7 mi<sup>2</sup>
- T-Mobile slightly expanded its 4G coverage (HSPA42) by 9.7 mi<sup>2</sup> in New Castle County.
- Verizon Wireless slightly expanded its 3G coverage by 16 mi<sup>2</sup>.
- Verizon Wireless has a big expansion of its 4G coverage (LTE) by 1647 mi<sup>2</sup> mainly in Sussex County.
- Verizon Delaware has added 161 Blocks to its previous coverage.
- Skycasters provided Satellite broadband services in the state of Delaware; this is the first time Skycasters submitting broadband coverage data.
- Covad added 142 Blocks to the Asymmetric xDSL (10) Coverage
- Covad added 124 Blocks to the Symmetric xDSL (20) Coverage
- Covad added 96 Blocks to the Other Copper Wireline (30) Coverage
- Verizon Communication added 267 Blocks to its Fiber Optics (50) Coverage.

### Corrections:

- Comcast removed 45 blocks from its previous submission (40 technology) coverage.

- Wildblue Communications has changed its name to follow its parent company name and became ViaSAT communication instead of Wildblue (FRN: 0007843766).

# Broadband Florida

## PROVIDER CHANGES AND CORRECTIONS FOR October, 2012

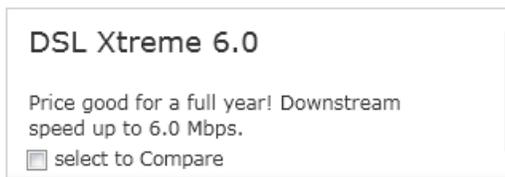
As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2012 and October 2012 submissions is included in this narrative. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network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

### Changes

- Comcast: Now whole system is DOCSIS 3.0.
- Viasat purchases WildBlue.

### Corrections to Data

- Brighthouse: No new availability coverage was received as provider coverage had no significant changes, however the existing data areas for small blocks was corrected to not include blocks that are completely water.
- AT&T: The DSL values for download speed were interposed with the fiber data. It was apparent that no AT&T DSL availability exceeded the tier of 5, so the values were adjusted to reflect the true maximum available. Fiber reflected appropriate tier speeds.

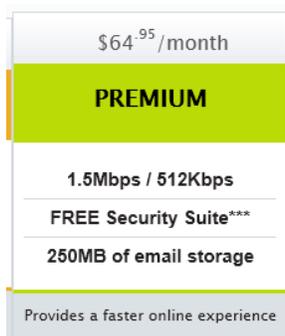


DSL Xtreme 6.0

Price good for a full year! Downstream speed up to 6.0 Mbps.

select to Compare

- Fairpoint: This provider had submitted a much higher downstream rate than was advertised on any of their websites. Below you can see their premium speed, where a majority of the data we received had the speed at 6Mbps or greater. This was corrected.



\$64<sup>.95</sup>/month

**PREMIUM**

1.5Mbps / 512Kbps

FREE Security Suite\*\*\*

250MB of email storage

Provides a faster online experience

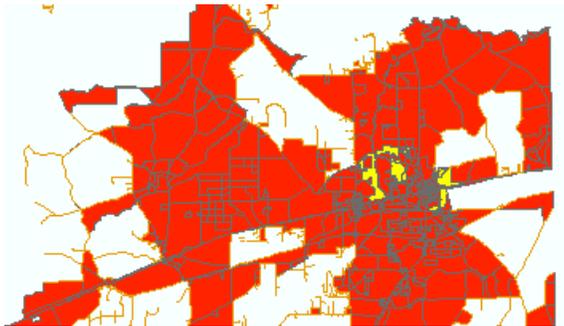
- AreYouOnline.net: Provider submitted speed as tier 7, however, the advertising suggests up to that speed. The downstream speed was adjusted accordingly.

#### What speeds do you offer?

We currently offer 3 asymmetric speed packages as follows:

Up to 3.0Mbps / 512+Kbs  
 Up to 6.0Mbps / 768.0+Kbs.  
 Up to 10.0Mbps / 1.0Mbps

- NEFCOM: The road segment availability data from a previous submission had a download speed tier of 7 for xDSL, and it was transcribe input error. The provider also had fiber technology, and as this was the download speed reported for that technology, the DSL data was changed to reflect this. This is evidenced below by the yellow blocks representing fiber. There is no contiguous infrastructure allowing for such speed in the road segment data. The DSL speed was corrected to what is available on web site.



- Dish Satellite: As Dish was reselling broadband from another provider, the provider type was changed to Reseller. It was subsequently dropped from geodatabase.

### **Community Anchor Institutions**

It will appear that a few of the categories have a reduction in number and unknown broadband has increased. This in fact is due to many of the category records being placed into other categories. An example is Medical Facilities. Previously the 421 records were reported as medical/health care, but found they were in a state database and all were Department of Facilities. This submission, the records are now under Government category. The current medical facilities are strict medical facilities like hospitals and broadband reporting is not as strong. The overall number of Anchor Institutions has increased as well as the total number of known broadband amongst those facilities in this submission.

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

- AT&T Inc. (DSL, mobile wireless)
- CenturyLink (DSL)
- Clearwire Corporation (mobile wireless)
- Comcast Cable Communications, LLC (cable)
- CoxCom Inc. (cable)
- Fairpoint
- Frontier
- City of Leesburg (middle mile)
- MegaPath
- Myakka Communications Inc. ( fiber)
- Sago Networks (middle mile)
- Quincy Telephone Company/TDS Telecom (DSL)
- Smart City
- Sprint Nextel Corporation (mobile wireless)
- Orlando Telephone Company [Summit Cable]
- T-Mobile USA, Inc. (mobile wireless)
- TW Telecom (cable/fiber)
- Verizon Inc (DSL, fiber, mobile wireless)
- Viasat [Wild Blue]

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

### **Bright House Networks**

Issue: Technology of transmission 40 with maximum advertised download speed in tier 8.

Resolution: Provider representative indicated that all coverage is DOCSIS 3.0, including areas where lower speeds are offered. Tier 8 is advertised on the internet:

▼ Up to **40 Mbps** Download  
▲ Up to **5 Mbps** Upload

## CenturyLink

Issue: DSL platform with maximum advertised download speed in tier 7, higher than expected value range for the technology.

Resolution: Provider representative indicated that tier 7 and beyond DSL service is indeed available, but to less than 10% of its customers, which is why it is not widely advertised.

## Comcast

Issue: 1) Technology of transmission 40 with maximum advertised speed tiers of 10 (see changes above), higher than expected value range for the technology.

Resolution: Provider website advertises 105 Mbps on the general Internet webpage.

|             |          |                                      |
|-------------|----------|--------------------------------------|
| Extreme 50  | 50 Mbps  | CONSTANT GUARD™<br>Online Protection |
| Extreme 105 | 105 Mbps | CONSTANT GUARD™<br>Online Protection |

## Cox Communications

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

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

| Which option suits you?                | Essential            | Preferred      | Premier         | Ultimate                     |
|--|----------------------|----------------|-----------------|------------------------------|
| Good for...                            | Surfing the Internet | Music & Photos | Gaming & Movies | Gamers, multiple connections |
| Download speeds up to                  | 3 Mbps               | 18 Mbps        | 28 Mbps         | 50 Mbps                      |
| Upload speeds up to                    | 768 Kbps             | 2 Mbps         | 5 Mbps          | 5 Mbps                       |
| Download speeds with PowerBoost® up to | -                    | 22.5 Mbps      | 35 Mbps         | 55 Mbps                      |

## The Hometown Network

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

Resolution: Provider website advertises service at 10 Mbps.

## T-Mobile, Verizon, and AT&T Mobility

Issue: Mobile wireless providers reporting speeds in Tier 7.

Resolution: These in fact are what the mobile provider are reporting for next-generation 4G speeds. Resolution: Provider website advertises service at 10 Mbps.

Speed comparison based on third party testing of nationwide 4G networks average download speeds; comparison does not include AT&T's LTE network. Our HSPA+ (42 Mbps) network doubles the average download speed of our HSPA+ (21 Mbps) network. T-Mobile's HSPA+ 4G network, including increased speeds, not available everywhere. Capable device required for 4G speeds.

## CenturyLink (and rest of road segment featureclass)

Issue: Road segment record number is significantly smaller than last data submittal. This was noted by NTIA and brought to our attention. The situation was found that April submission had road segments with very small lengths. This is evidenced by summing the data by DBA Name and noting record number and total length of road segments. When compared to last submission, the overall length of roads increased while the record count decreased significantly.

This submission (October):

| DBANAME                        | Count_DBANAME | Minimum_TR | Maximum_TR | Sum_SHAPE_Length |
|--------------------------------|---------------|------------|------------|------------------|
| ADVANCED CABLE COMMUNICATIONS  | 104           | 40         | 40         | 0.456276         |
| AT&T FLORIDA                   | 6623          | 10         | 50         | 29.09206         |
| BRIGHT HOUSE NETWORKS          | 25825         | 40         | 40         | 77.676369        |
| CENTURYLINK                    | 71039         | 10         | 10         | 208.147717       |
| COMCAST                        | 86677         | 40         | 40         | 194.550528       |
| COX COMMUNICATIONS             | 1226          | 40         | 40         | 3.23672          |
| FAIRPOINT COMMUNICATIONS, INC. | 4344          | 10         | 10         | 10.408314        |
| FRONTIER COMMUNICATIONS        | 219           | 10         | 10         | 1.349059         |
| HOME TOWN PLUS                 | 147           | 50         | 50         | 0.158648         |
| ITS TELECOM                    | 1561          | 10         | 50         | 5.886764         |
| KNOLLOGY, INC.                 | 45            | 41         | 41         | 0.121325         |
| MEDIACOM                       | 3177          | 41         | 41         | 6.061987         |
| MEGAPATH                       | 1724          | 10         | 30         | 5.877863         |
| MYAKKA COMMUNICATIONS INC      | 115           | 50         | 50         | 0.53671          |
| NEFCOM                         | 1379          | 10         | 10         | 5.937669         |
| NETQUINCY                      | 195           | 50         | 50         | 0.360051         |
| SMART CITY                     | 524           | 10         | 50         | 1.222226         |
| SUMMIT BROADBAND               | 14322         | 40         | 50         | 64.929004        |
| TDS TELECOM                    | 731           | 10         | 10         | 2.738632         |
| TW TELECOM                     | 4710          | 30         | 50         | 13.06345         |
| VERIZON ONLINE                 | 3070          | 10         | 50         | 10.242284        |
| WINDSTREAM FLORIDA, INC.       | 25821         | 10         | 10         | 70.306848        |

| Field                         |
|-------------------------------|
| Sum_SHAPE_Length              |
| Statistics:                   |
| Count: 22                     |
| Minimum: 0.121325             |
| Maximum: 208.147717           |
| Sum: 712.360506               |
| Mean: 32.380023               |
| Standard Deviation: 58.268571 |

## Last submission (April):

|   |        |    |    |            |
|---|--------|----|----|------------|
| Advanced Cable Communications             | 104    | 40 | 40 | 0.456276   |
| AT&T Florida                              | 9946   | 10 | 10 | 27.689808  |
| Bright House Networks                     | 25825  | 40 | 40 | 77.676369  |
| CenturyLink                               | 306922 | 10 | 10 | 156.902611 |
| Comcast                                   | 22941  | 40 | 41 | 64.285595  |
| FairPoint Communications, Inc.            | 4344   | 10 | 10 | 10.408314  |
| Frontier Communications of the South, LLC | 496    | 10 | 10 | 1.443304   |
| Home Town Plus                            | 147    | 50 | 50 | 0.158648   |
| ITS Telecom                               | 1561   | 10 | 50 | 5.886764   |
| Knology, Inc.                             | 45     | 41 | 41 | 0.121325   |
| Mediacom                                  | 3177   | 41 | 41 | 6.061987   |
| NEFCOM                                    | 1379   | 10 | 10 | 5.937669   |
| NetQuincy                                 | 195    | 50 | 50 | 0.360051   |
| Smart City                                | 526    | 10 | 50 | 1.239597   |
| Summit Broadband                          | 14408  | 40 | 50 | 65.496077  |
| TDS Telecom                               | 2143   | 10 | 10 | 4.604792   |
| Verizon Online                            | 15575  | 10 | 50 | 9.18162    |
| Windstream Florida, Inc.                  | 25821  | 10 | 10 | 70.306848  |

|                               |
|-------------------------------|
| Field                         |
| Sum_SHAPE_Length              |
| Statistics:                   |
| Count: 18                     |
| Minimum: 0.121325             |
| Maximum: 156.902611           |
| Sum: 508.217656               |
| Mean: 28.234314               |
| Standard Deviation: 41.338385 |

The sum of the road lengths is greater for the latest submission.

## Cox Cable

Issue: There are no Address Points in this submission. For consistency, address points were conflated over to road segments for Cox and added to total road segment layer. As they were from a subscriber database, converting to road segments depicts a better availability picture.

## TDS Telecom (Quincy Telephone)

Issue: There are no Address Points in this submission. For consistency, address points were conflated over to road segments for TDS and added to total road segment layer. As they were from a subscriber database, converting to road segments depicts a better availability picture. Unlike Cox above, TDS was also reported as road segments last submission. So now the road segments represent the only availability outside the small Census Blocks.



## Hawaii Broadband Data Changes and Corrections October 1, 2012 Data Submission

### Changes:

- **Skycaster** – Added as a new satellite provider.
  - Added coverage per provider
- **Starband** – Added as a new satellite provider.
  - No data coverage or information received from provider.
- **Big Island Satellite** – Added as a new satellite provider.
  - No data coverage given.
  - Website was the only data provided.
- **AT&T** – Updated coverage per provider.
  - Added 4G data.
- **Oceanic Time Warner** – Updated coverage per provider.
  - Removed larger blocks from census layer and converted them to RoadLayer.
- **Sprint** - Updated coverage per provider.
- **Verizon** – Adjusted advertised speeds per NTIA. Updated coverage per provider.

### Corrections:

- **Oceanic Time Warner** – 20 blocks were over 2 Sq. Miles and were converted to RoadLayer.



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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

**JAB Wireless Inc. acquired KeyOn Communications Inc.:** On July 10, 2012, Connected Nation staff received and processed an acquisition agreement with signatures of senior management from JAB Wireless and KeyOn Communications, Inc.

**WOW! Internet, Cable & Phone (via subsidiary WideOpenWest Finance), acquired Knology of the Plains Inc.:** In a press release issued on April 18, 2012, WOW! announced a merger agreement in which WOW! would purchase all of the outstanding shares of Knology. The transaction was approved by Knology shareholders on June 26, 2012, and finalized on July 17, 2012.

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

#### Changes

- Alliance Communications Cooperative, Inc. (fiber): Fiber coverage expanded due to DSL coverage area being converted over to fiber.
- Andrew Telephone Company (DSL): Provider upgraded infrastructure and can now offer tier 6 download speeds.

- Butler-Bremer Communications (fiber, DSL, cable): Provider upgraded infrastructure and can now offer tier 6 download speeds.
- Clear Lake Independent Telephone Company (fiber): Provider expanded fiber service area.
- Clear Lake Independent Telephone Company (DSL): Provider converted portions of DSL coverage area over to fiber.
- Colo Telephone Company (fiber): Provider upgraded infrastructure and can now offer tier 7 download and upload speeds.
- Communications 1 Network, Inc. (fiber): Provider expanded fiber coverage.
- Community Digital Wireless, LLC (fixed wireless): Provider added an additional tower and can now offer tier 6 download speeds in portions of their service area.
- Complete Communication Services (fiber, cable): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- Corn Belt Telephone Company (fixed wireless): Provider added an additional tower.
- F&B Communications, Inc. (fiber): Provider now offers fiber in portions of their coverage areas.
- Farmers Mutual Telephone Company - Nora Springs (cable, DSL, fiber): Provider converted portion of cable and DSL over to fiber, expanding fiber service area.
- Frontier Communications Corporation (DSL): Provider added one DSLAM location.
- Goldfield Access Network, L.C. (fiber): Provider upgraded portions of their infrastructure to fiber.
- Grand Mound Cooperative Telephone Association (fiber): Provider expanded fiber coverage area.
- Grand River Mutual Telephone Corporation (DSL, fiber): Provider upgraded infrastructure and can now offer tier 3 upload speeds.
- Griswold Cooperative Telephone Company (DSL): Provider upgraded infrastructure and can now offer tier 5 download speeds.
- Hawkeye Telephone Company (DSL): Provider can now offer tier 10 download speeds in portions of their coverage area.
- Hospers Telephone Exchange, Inc. (cable): Provider expanded cable coverage and can now offer tier 7 download speeds and tier 3 upload speeds.
- ImOn Communications, LLC (cable): Provider upgraded infrastructure and can now offer tier 8 typical download speeds and tier 4 typical upload speeds.
- Kalona Cooperative Telephone Company (fiber, DSL): Provider converted portions of DSL coverage area over to fiber, expanding fiber service area.
- La Motte Telephone Company, Inc. (fiber): Provider upgraded infrastructure and can now offer fiber throughout coverage area.
- La Motte Telephone Company, Inc. (DSL): Provider upgraded infrastructure and can now provide tier 7 download speeds.
- Lenox Municipal Utilities (fiber): Provider converted cable coverage area over to fiber.
- Marne & Elk Horn Telephone Company (DSL): Provider upgraded infrastructure and can now offer tier 7 download and upload speeds.

- Miles Cooperative Telephone Association (fiber): Provider now offers fiber in portions of their coverage areas.
- Monarc Technologies (fiber): Provider expanded fiber coverage area.
- New Ulm Telecom, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- Northeast Iowa Telephone Company (fixed wireless): Provider added an additional tower and can now offer tier 6 download speeds in portions of their service area.
- Osage Municipal Communications Utility (cable): Provider upgraded infrastructure and can now offer tier 8 download speeds and tier 7 upload speeds.
- Palmer Mutual Telephone Company (DSL): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- Prairieburg Telephone Company, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 4 download and tier 3 upload speeds.
- Sac County Mutual Telephone Co. (DSL): Provider now offers tier 3 upload speeds.
- Spiral Communications LLC (fixed wireless): Initial submission for this provider.
- Springville Cooperative Telephone Association, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 3 upload speeds.
- Sully Telephone Association, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 5 download speeds and tier 3 upload speeds.
- United States Cellular Corporation (mobile wireless): Provider now offers tier 6 download speed and tier 5 upload speeds to portions of their service area.
- USA Communications (cable, fiber): Provider converted portion of their cable coverage area over to fiber and can now offer tier 7 download speeds and tier 4 upload speeds for fiber.
- Van Buren Telephone Co., Inc. (DSL): Provider upgraded infrastructure and can now offer tier 6 download speeds.
- ViaSat, Inc. (satellite): Provider can now offer tier 7 download and tier 5 upload speeds to portions of their service area.
- West Liberty Telephone Company (fixed wireless): Provider added two fixed wireless towers and now offers tier 6 download speeds.
- Western Iowa Networks (DSL, fiber): Provider converted portion of their DSL coverage over to fiber.
- Woolstock Mutual Telephone (fixed wireless): Provider added two fixed wireless towers.

### Corrections

- Preston Telephone Company (DSL): Provider made correction to download speed. Speed now set to tier 6 download.
- Spacenet Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.

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

- AT&T Inc. (mobile wireless)
- CenturyLink (DSL)
- CoxCom, Inc. (cable)
- F&B Communications, Inc. (DSL)
- Leap Wireless International, Inc. (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)
- Verizon Communications, Inc. (mobile wireless)

| ProviderID | ProviderName         | ProviderState | Layer | UpdateType  | RunDate |
|------------|----------------------|---------------|-------|---|---------|
| 115        | ATC Communicatio     | Id            | CB    | Repair from previous version                                | 9282012 |
| 116        | CTC Telecom          | Id            | CB    | Updated using new provider data                             | 9282012 |
| 116        | CTC Telecom          | Id            | LB    | Updated using new provider data                             | 9282012 |
| 116        | CTC Telecom          | Id            | SG    | Updated using new provider data                             | 9282012 |
| 117        | Custer Telephone C   | Id            | CB    | Updated using new provider data                             | 9282012 |
| 117        | Custer Telephone C   | Id            | LB    | Updated using new provider data                             | 9282012 |
| 117        | Custer Telephone C   | Id            | SG    | Updated using new provider data                             | 9282012 |
| 117        | Custer Telephone C   | Id            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 118        | Direct Communicat    | Id            | CB    | Updated using new provider data                             | 9282012 |
| 118        | Direct Communicat    | Id            | LB    | Updated using new provider data                             | 9282012 |
| 118        | Direct Communicat    | Id            | SG    | Updated using new provider data                             | 9282012 |
| 119        | FairPoint Communi    | Id            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 119        | FairPoint Communi    | Id            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 119        | FairPoint Communi    | Id            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 120        | Farmers Mutual Tel   | Id            | CB    | Updated using new provider data                             | 9282012 |
| 120        | Farmers Mutual Tel   | Id            | LB    | Updated using new provider data                             | 9282012 |
| 120        | Farmers Mutual Tel   | Id            | SG    | Updated using new provider data                             | 9282012 |
| 121        | Filer Mutual Teleph  | Id            | WR    | Updated using new provider data                             | 9282012 |
| 121        | Filer Mutual Teleph  | Id            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 121        | Filer Mutual Teleph  | Id            | SG    | Updated using new provider data                             | 9282012 |
| 121        | Filer Mutual Teleph  | Id            | LB    | Updated using new provider data                             | 9282012 |
| 121        | Filer Mutual Teleph  | Id            | CB    | Updated using new provider data                             | 9282012 |
| 122        | Inland Telephone C   | Id            | CB    | Repair from previous version                                | 9282012 |
| 123        | Midvale Telephone    | Id            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 123        | Midvale Telephone    | Id            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 123        | Midvale Telephone    | Id            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 123        | Midvale Telephone    | Id            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 124        | Mud Lake Telephon    | Id            | CB    | Repair from previous version                                | 9282012 |
| 125        | Oregon-Idaho Utilit  | Id            | CB    | Repair from previous version                                | 9282012 |
| 126        | Project Mutual Tele  | Id            | CB    | Updated using new provider data                             | 9282012 |
| 126        | Project Mutual Tele  | Id            | LB    | Updated using new provider data                             | 9282012 |
| 126        | Project Mutual Tele  | Id            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 126        | Project Mutual Tele  | Id            | WR    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 127        | Martell Enterprises, | Id            | CB    | Repair from previous version                                | 9282012 |
| 128        | Silver Star Telephor | Id            | CB    | Repair from previous version                                | 9282012 |
| 128        | Silver Star Telephor | Id            | LB    | Repair from previous version                                | 9282012 |
| 130        | Frontier Communic    | Id            | CB    | Updated using new provider data                             | 9282012 |
| 130        | Frontier Communic    | Id            | LB    | Updated using new provider data                             | 9282012 |
| 130        | Frontier Communic    | Id            | SG    | Updated using new provider data                             | 9282012 |
| 131        | CenturyTel, Inc.     | Id            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 131        | CenturyTel, Inc.     | Id            | SG    | Updated using new provider data                             | 9282012 |
| 131        | CenturyTel, Inc.     | Id            | LB    | Updated using new provider data                             | 9282012 |
| 131        | CenturyTel, Inc.     | Id            | CB    | Updated using new provider data                             | 9282012 |
| 132        | Citizens Telecommu   | Id            | CB    | Repair from previous version                                | 9282012 |
| 132        | Citizens Telecommu   | Id            | LB    | Repair from previous version                                | 9282012 |
| 134        | T-Mobile USA, Inc.   | Id            | MM    | Updated using new provider data                             | 9282012 |
| 134        | T-Mobile USA, Inc.   | Id            | WR    | Updated using new provider data                             | 9282012 |
| 137        | CoxCom, Inc.         | Id            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 137        | CoxCom, Inc.         | Id            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 137        | CoxCom, Inc.         | Id            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 137        | CoxCom, Inc.         | Id            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 138        | Direct Communicat    | Id            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 138        | Direct Communicat    | Id            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 138        | Direct Communicat    | Id            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 138        | Direct Communicat    | Id            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 142        | Suddenlink Commu     | Id            | CB    | Repair from previous version                                | 9282012 |
| 145        | Mullan Cable         | Id            | LB    | Updated using new provider data                             | 9282012 |
| 145        | Mullan Cable         | Id            | SG    | Updated using new provider data                             | 9282012 |
| 145        | Mullan Cable         | Id            | CB    | Updated using new provider data                             | 9282012 |
| 146        | Northland Cable Te   | Id            | CB    | Repair from previous version                                | 9282012 |
| 146        | Northland Cable Te   | Id            | LB    | Repair from previous version                                | 9282012 |

|     |                          |    |   |         |
|-----|--------------------------|----|---|---------|
| 147 | Windjammer Cable Id      | CB | Repair from previous version                                | 9282012 |
| 149 | Coeur d`Alene Tribe Id   | WR | Repair from previous version                                | 9282012 |
| 152 | Wired Or Wireless, Id    | CB | Repair from previous version                                | 9282012 |
| 152 | Wired Or Wireless, Id    | LB | Repair from previous version                                | 9282012 |
| 155 | BitSmart Id              | WR | Advanced with no changes, indicated by Submission           | 9282012 |
| 155 | BitSmart Id              | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 162 | First Step Internet, Id  | WR | Advanced with no changes, indicated by Submission           | 9282012 |
| 162 | First Step Internet, Id  | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 162 | First Step Internet, Id  | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 162 | First Step Internet, Id  | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 164 | Gem State Commur Id      | WR | Repair from previous version                                | 9282012 |
| 168 | Intermax Networks Id     | WR | Updated using new provider data                             | 9282012 |
| 180 | SafeLink Internet Id     | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 180 | SafeLink Internet Id     | WR | First time data in this layer for this provider             | 9282012 |
| 189 | Clearwire Id             | WR | Updated using new provider data                             | 9282012 |
| 191 | St. Maries Gazette Id    | WR | Advanced with no changes, indicated by Submission           | 9282012 |
| 527 | Comcast of Californ Id   | SG | Updated using new provider data                             | 9282012 |
| 527 | Comcast of Californ Id   | LB | Updated using new provider data                             | 9282012 |
| 527 | Comcast of Californ Id   | CB | Updated using new provider data                             | 9282012 |
| 638 | Cambridge Telepho Id     | CB | Repair from previous version                                | 9282012 |
| 651 | Sprint Nextel Corpo Id   | WR | Updated using new provider data                             | 9282012 |
| 651 | Sprint Nextel Corpo Id   | MM | New provider for this submission                            | 9282012 |
| 653 | Time Warner Cable Id     | CB | Updated using new provider data                             | 9282012 |
| 653 | Time Warner Cable Id     | LB | Updated using new provider data                             | 9282012 |
| 653 | Time Warner Cable Id     | SG | Updated using new provider data                             | 9282012 |
| 661 | AT&T Mobility LLC Id     | WR | Updated using new provider data                             | 9282012 |
| 666 | ViaSat Id                | WR | Updated using new provider data                             | 9282012 |
| 671 | Custer Telephone B Id    | CB | Updated using new provider data                             | 9282012 |
| 671 | Custer Telephone B Id    | LB | Updated using new provider data                             | 9282012 |
| 671 | Custer Telephone B Id    | SG | Updated using new provider data                             | 9282012 |
| 671 | Custer Telephone B Id    | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 671 | Custer Telephone B Id    | WR | Advanced with no changes, indicated by Submission           | 9282012 |
| 678 | American Fiber Syst Id   | CB | Repair from previous version                                | 9282012 |
| 687 | JAB Broadband - Di Id    | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 687 | JAB Broadband - Di Id    | WR | Updated using new provider data                             | 9282012 |
| 695 | Electric Lightwave, L Id | CB | Repair from previous version                                | 9282012 |
| 696 | Syringa Networks, L Id   | CB | First time data in this layer for this provider             | 9282012 |
| 696 | Syringa Networks, L Id   | LB | First time data in this layer for this provider             | 9282012 |
| 696 | Syringa Networks, L Id   | SG | First time data in this layer for this provider             | 9282012 |
| 696 | Syringa Networks, L Id   | MM | Updated using new provider data                             | 9282012 |
| 705 | Potlatch Telephone Id    | SA | Updated using new provider data                             | 9282012 |
| 705 | Potlatch Telephone Id    | MM | Updated using new provider data                             | 9282012 |
| 713 | Verizon Wireless Id      | WR | Updated using new provider data                             | 9282012 |
| 722 | Columbine Telepho Id     | CB | Repair from previous version                                | 9282012 |
| 723 | Gold Star Communi Id     | WR | Repair from previous version                                | 9282012 |
| 729 | Leap Wireless Interi Id  | WR | Updated using new provider data                             | 9282012 |
| 759 | tw telecom of Idahc Id   | CB | Updated using new provider data                             | 9282012 |
| 759 | tw telecom of Idahc Id   | LB | Updated using new provider data                             | 9282012 |
| 759 | tw telecom of Idahc Id   | SG | Updated using new provider data                             | 9282012 |
| 759 | tw telecom of Idahc Id   | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 766 | Westcom LLC Id           | CB | Repair from previous version                                | 9282012 |
| 768 | Nez Perce Tribe Id       | WR | Advanced with no changes, indicated by Submission           | 9282012 |
| 769 | Fretel Id                | CB | Repair from previous version                                | 9282012 |
| 779 | Millennium Networ Id     | CB | Repair from previous version                                | 9282012 |
| 803 | Craner Technology : Id   | WR | New provider for this submission                            | 9282012 |
| 805 | HNS License Sub, LL Id   | WR | New provider for this submission                            | 9282012 |
| 807 | StarBand Communi Id      | WR | New provider for this submission                            | 9282012 |
| 830 | Concept Communic Id      | CB | New provider for this submission                            | 9282012 |
| 830 | Concept Communic Id      | LB | New provider for this submission                            | 9282012 |
| 830 | Concept Communic Id      | SG | New provider for this submission                            | 9282012 |
| 836 | Speed Connect Id         | WR | New provider for this submission                            | 9282012 |
| 838 | Skycasters, LLC Id       | WR | New provider for this submission                            | 9282012 |

## Notes

Mullan Cable changed from estimated to participating

Safelink changed from estimated to participating

Concept Cable new provider

Elk River Cable TV is not a provider. They report under First Step Internet LLC

MediaG3 dba Imperial Wireless new provider

Craner Technologies new provider

Starband Communications (Satellite) new provider

Skycasters LLC (Satellite) new provider

Hughes Communications (Satellite) new contact and provider data recv'd

ViaSat acquisition of WildBlue

Jab-DIGIS acquired portions of Direct Communication (wireless portion only)

Syringa Networks provided fiber coverage

Chickadee Wireless is a declined provider

Speed Connect new provider because of acquisition of Digital Bridge (Bridgemaxx)

Comcast coverage removed from Bear Lake area

Frontier (formerly Verizon areas) coverage re-built; System conversation at Frontier. Changes in Maximum Advertised Speed.

JAB/Digis/T6 Acquisition will likely result in updates round 7

| Provider                             | Change | Correction | Description  |
|--------------------------------------|--------|------------|--|
| Kraus Electronics                    |        | x          | Speed Increase to Speed Tier 7 across entire coverage, No change in footprint  |
| Telecommunications Management, LLC   | x      | x          | Corrected Missing Cable in Richland County and Vermillion County, Added Coverage and Infrastructure Improvements, speed increases in the north, added towns in Vermillion County. T140 now in Perry and Franklin Counties. |
| Adams Networks                       |        | x          | Speed Increase in local towns, adjusted DSL and Fiber coverage   |
| MidCentury                           |        | x          | Speed Increase in local towns, adjusted coverage to fill in gaps   |
| Mediacom                             |        | x          | Table contained FIPS codes for census 2000 blocks, but had to be built. Also removed records from the raw table that did not have bb_aval with a "Y"   |
| NOW Wireless, LLC                    |        | x          | Increased Speed in areas that were speed tier 3 in Round 5   |
| Joink                                |        | x          | Claimed PCI Overstated Coverage in R5, Changed to KML Overlays Provided by Joink   |
| Qwest                                |        | x          | Change DBA to Century Link, Ownership Change   |
| Zayo Broadband                       |        | x          | Acquired 360Networks, Ownership Change   |
| US Cellular                          | x      |            | Added 4G Coverage, 3G Unchanged  |
| Leap Wireless/Cricket Communications | x      |            | Smaller Footprint, Full Dataset submitted  |
| Wabash                               |        | x          | Expanded coverage to show full footprint   |
| Zito Media                           |        | x          | Was called GalaxyCablevision, Provider and dba name change, speed increase   |
| Verizon Wireless                     | x      |            | Expanded 4g footprint  |
| T-Mobile                             | x      |            | Expanded 4g and 3g footprint, better data quality in Rockford, IL area   |
| Cass Telephone Company               |        | x          | Properly formatted Provider Name/DBA Name, corrected missing coverage  |
| Cass Cable TV, Inc.                  | x      | x          | Properly formatted Provider Name/DBA Name, corrected missing cable towns, added FTTH coverage  |
| Green County Partners, Inc.          | x      | x          | Properly formatted Provider Name/DBA Name, corrected missing cable towns, added FTTH coverage  |
| Frontier                             | x      |            | Added More DSL coverage  |
| T6                                   | x      |            | Acquired KeyOn and CTI   |

|                            |   |   |  |
|----------------------------|---|---|--|
| Royell                     | x |   | Acquired Corn Belt, Added several Towers, added VDB network.   |
| Highland Communications    | x | x | Data Refinement using online household map. Added some Census blocks to fill in holes, deleted some census blocks as well. First time Provider has approved. |
| AT&T                       | x | x | Provided Higher Quality Data, Speeds now associated at Block Level instead of the CBSA level, Also provided 4G Coverage                                      |
| Sprint                     | x |   | Full New Dataset   |
| Montrose                   | x | x | Speed Increase, filled in some coverage gaps.  |
| Harrisonville/HTC          | x | x | Increased Speed in TT10 and TT20, Increased ADSL Footprint near Columbia, Added to FTTH coverage in Red Bud, Added DSL Central Offices Fixed TT70 Speed      |
| Charter                    | x |   | Filled in the holes mostly, did reduce coverage in some areas.   |
| Clearwire                  | x |   | New and Complete Dataset, No noticeable changes  |
| HughesNet                  |   | x | Have always claimed to cover entire state. Changed date to reflect this.   |
| MegaPath                   | x |   | Name Change from Covad, Increase in Coverage and Speed   |
| RCN Regulatory             | x | x | Data Refinement. Reduced TT40 but added coverage TT41. Also included TT30 for the first time. Also corrected Middle Mile Data and Updated Service Addresses  |
| Century Link               | x |   | Increased coverage and speeds in some areas, removed coverage in other.  |
| Tw Telecom of Illinois LLC |   | x | Middle Mile Only, Updated FRN number. No other changes   |
| Sidera Networks            | x |   | Middle Mile Only, Added 6 Middle Miles Points  |
| Cequel                     | x |   | Full New Dataset., Added and removed coverage  |
| Flat Rock                  | x | x | Increased Speed Across the board, Increased upload speed.  |
| Barbeck                    | x |   | Increase in Coverage and Speed   |
| Jo-Carroll                 | x |   | Increase in Coverage   |
| Computer Dynamics          | x |   | Increase in Coverage   |
| Park TV & Electronics      | x | x | Corrected Coverage to include unincorporated town of Armstrong, Speed Increase, Added one wireless tower.  |
| Sonic                      | x |   | Increase in Coverage and Speed   |

|                              |   |   |   |
|------------------------------|---|---|---|
| Rural Comm                   |   | x | New Provider  |
| Egyptian                     | x |   | Increase in coverage, increased speed for Fixed Wireless  |
| Oneida                       | x | x | Oneida wire center now 100% FTTH, removed DSL coverage in the Oneida wire center. Increased speed in the FTTH and the Rio DSL footprints. |
| Comcast                      | x |   | Increase Speeds in Metropolis, IL. Comcast is now 100% DOCSIS 3.0 in IL   |
| ViaSat                       | x |   | Name Change from WildBlue, Increased Speed to Speed Tier 7  |
| SkyCasters                   |   | x | New Provider, Satellite   |
| Cygnus                       | x | x | New Provider, TT20 and TT 70  |
| Sharon                       | x | x | New Provider, TT10  |
| Bergen                       | x |   | Added Coverage, Speed Increase  |
| Illinois Rural Electric Coop | x |   | Increased Speed, slight increase in coverage. Upgraded infrastructure   |
| Ag Prospects                 |   | x | New Provider  |
| Metro Service Center         |   | x | New Provider  |
| S&B Technologies             |   | x | New Provider  |
| XL Internet                  |   | x | New Provider  |
| Netoption                    |   | x | New Provider  |
| Maxwire                      |   | x | New Provider  |
| StarBand                     |   | x | New Provider, Satellite   |
| New Wave Net Corp            | x | x | True Propagation ran this round from Round 5 data, add towers as well.  |
| MTCO                         |   | x | Had coverage in many small towns around Peoria, and was missing coverage around Peru area. Added FTTH                                     |
| Network Business Systems     |   | x | New Provider  |
| Shelby Electric Cooperative  |   | x | New Provider  |
| Leaf River/LC Communications | x |   | Added Fixed Wireless Coverage   |
| Illinois Valley Cellular     |   | x | New Provider  |
| Wisper ISP                   | x |   | Increased Speed and slight Coverage expansion   |
| Grafton                      | x | x | Added the Jerseyville   |
| A-G Long Distance            | x |   | Added FTTH Coverage, Increased DSL Speed  |
| Hofnet Communications        | x |   | Increased Speed and Added Coverage  |
| One-Eleven                   | x |   | Increase Speed and added coverage   |
| New Windsor Telephone        | x |   | Added FTTH Coverage to the North  |
| Shawnee                      | x | x | Added FTTH and DSL Coverage, Increased DSL Speed  |

## Kansas Broadband Provider Changes

NTIA Submission – October 1, 2012

### Existing Provider Updates:

- AT&T Communications of Texas, Inc. (Fiber/DSL): Provider expanded Fiber and DSL service.
- AT&T Mobility (Mobile Wireless): Provider expanded wireless coverage.
- Blue Valley Tele-Communications, Inc. (Fiber/Cable Modem-Other): Provider expanded Fiber and Cable service.
- Bluestem Telephone Company (DSL): Provider expanded DSL service.
- Cellco Partnership and its Affiliated Entities [Verizon Wireless] (Mobile Wireless): Provider expanded wireless coverage.
- Century Tel, Inc. [Century Link] (DSL): Provider expanded DSL service.
- Clearwire Corporation [Clear] (Mobile Wireless): Provider refined their wireless coverage.
- Craw-Kan Telephone Cooperative, Inc. (Fiber/DSL): Provider expanded Fiber service.
- DIECA Communications, Inc. [Covad] (DSL/Other Copper Wireline): Provider updated speeds.
- Diller Telephone Company (DSL/Fixed Wireless): Provider refined DSL service. They also submitted wireless tower data to model.
- Eagle Communications, Inc. (DOCSIS 3.0/Cable Modem-Other/Fiber): Provider expanded DOCSIS 3.0 and Fiber service.
- Elkhart Telephone Company, Inc. [Epic Touch] (Fiber): Provider updated Fiber speeds.
- Friendship Cable of Arkansas, Inc. [Suddenlink] (Cable Modem-Other): Provider updated speeds.
- GBT Communications (Fiber/DSL/Cable Modem-Other): Provider expanded Fiber service.
- Gorham Telephone Company, Inc. (Fiber): Provider no longer offers DSL service.
- H&B Cable Service, Inc. (Fiber/DOCSIS 3.0/DSL): Provider expanded Fiber service.
- Home Communications, Inc. (Fiber/Cable Modem-Other): Provider expanded Fiber service. Provider no longer offers DSL service.
- Ideatek Systems Inc. [Wildflower] (Fiber/Cable Modem-Other): Provider expanded Fiber service.
- LaHarpe Telephone Company, Inc. (Fiber): Provider updated Fiber speeds.
- Leap Wireless International, Inc. [Cricket] (Mobile Wireless): Provider refined their wireless coverage.
- LR Communications, Inc. [Mutual] (Fiber/DOCSIS 3.0/Fixed Wireless): Provider expanded Fiber service and submitted wireless tower data to model.
- Madison Telephone LLC (Fiber/DSL): Provider expanded Fiber service.
- Mercury Wireless, LLC (Fixed Wireless): Provider submitted wireless tower data to model.

- Moundridge Telephone Company, Inc. (DSL): Provider refined Symmetric DSL coverage and updated speeds.
- Nex-Tech, Inc. [Rural Telephone] (Fiber/DSL/Fixed Wireless): Provider expanded Fiber service and submitted wireless tower data to model.
- North Central Kansas Community Network (Fixed Wireless): Provider submitted wireless tower data to model.
- Pioneer Telephone Association, Inc. (Fiber/Cable Modem-Other/DSL): Provider refined Fiber service area.
- Pixius Communications LLC (Fixed Wireless): Provider updated speeds.
- S&A Telephone Company, Inc. (Fiber/DSL): Provider refined DSL service area.
- S&T Communications (Fiber/DSL): Provider updated speeds.
- South Central Telephone Assn, Inc. [SCTelcom] (Fiber/DSL): Provider refined Fiber and DSL service area. Provider also updated appropriate provider name for certain areas (SC Telephone vs. SC Wireless).
- South Central Wireless, Inc. [SCTelcom] (Fiber/DSL/Fixed Wireless): Provider refined Fiber and DSL service area. Provider also update appropriate provider name for certain areas (SC Telephone vs. SC Wireless). They also submitted wireless tower data to model.
- Sprint Nextel Corporation (Mobile Wireless): Provider refined their wireless coverage.
- St. Joe Wireless [Midwest Mobile Radio] (Fixed Wireless): Provider submitted wireless tower data to model.
- Sumner Cable TV, Inc. (Fiber/DOCSIS 3.0/Fixed Wireless): Provider submitted wireless tower data to model.
- T-Mobile USA, Inc. (Mobile Wireless): Provider expanded their wireless coverage.
- Totah Communications, Inc. (DSL): Provider refined DSL service area.
- Twin Valley Communications, Inc. (Fiber): Provider expanded Fiber service.
- Valnet (Fixed Wireless): Provider expanded their wireless coverage.
- ViaSat, Inc. [formerly WildBlue] (Satellite): Provider updated wireless speeds.
- W.K. Communications, Inc. [Suddenlink] (DOCSIS 3.0/Cable Modem-Other): Provider refined their service area.
- Wamego Telecommunications Company, Inc. (Fiber/DSL): Provider expanded and refined Fiber and DSL service.

### **New Providers**

- NPG Cable, LLC [Suddenlink] (DOCSIS 3.0): Provider submitted new wireline dataset for their service area.
- Skycasters (Satellite): Provider submitted satellite broadband service specifications and service area.
- Spacenet, Inc. [StarBand] (Satellite): Provider submitted satellite broadband service specifications and service area.
- WISP-Router, Inc. (Fixed Wireless): Provider submitted wireless tower data to model.

### **Provider Name & FRN Updates**

- Mediacom (Cable Modem-Other): Provider updated their provider name from MCC Missouri LLC to Mediacom.
- Rural Link (Fixed Wireless): Provider updated their provider name from FairPoint Communications to Rural Link.
- ViaSat, Inc. (Satellite): Updated provider name from WildBlue Communications, Inc. to ViaSat, Inc.
- Wheatland Broadband Services (Fixed Wireless): Provider updated their FCC Registration Number from 0006150783 to 0006121354.

### **Provider/DBA Names Dropped From the NTIA Data Submission**

- Home Communications, Inc. is no longer a legitimate DBA name, although it is still a provider name. All Home data is now under provider name Home Communications, Inc. and DBA name Home Telephone Company, Inc.
- S&A Communications Inc. is no longer a legitimate provider name. Data is now part of S&A Telephone Company, Inc.
- S&T Telephone Cooperative Association is no longer a legitimate provider name. Data is now part of S&T Communications.
- Universal Cable Holdings, Inc. has been dropped from the NTIA data submission. They are no longer a legitimate broadband provider in the state of Kansas.

### **Correspondence with SureWest**

- Due to recent staff turnover at SureWest, they were unable to provide data for the October 2012 submission. DASC proposed a solution to estimate coverage based on cities served. However, SureWest felt this would not accurately represent their service area. SureWest is actively working on extracting data from their system and is confident they will be able to provide data for the April 2013 submission. The KSBI team is planning to follow up with SureWest in the near future to begin communication regarding the next data submission.



Commonwealth of Kentucky  
 State Broadband Initiative (SBI)  
 Broadband Mapping Project  
 October 1, 2012 NTIA Submittal (June 2012 Data)  
 Changes/Corrections from Spring 2012 Submission

**Changes:**

| <b>Filing Company DBA</b>                    | <b>Filing Company Name</b>    | <b>Change</b>  |
|--|-------------------------------|--|
| • <b>BluegrassNet</b>                        | BluegrassNet                  | First time delivering data for this provider – Propagation map was created |
| • <b>Blue One Communications, Inc.</b>       | Blue One Communications, Inc. | First time delivering data for this provider                               |
| • <b>Broadlinc Wireless</b>                  | Broadlinc Communications LLC  | First time delivering data for this provider – Propagation map was created |
| • <b>Egan Technology Services</b>            | Egan Technology Services      | First time delivering data for this provider – Propagation map was created |
| • <b>Covad Communications Company</b>        | DIECA Communications, Inc.    | Sold to MegaPath Corporation   |
| • <b>Blazing Speeds LLC</b>                  | Fast Internet                 | First time delivering data for this provider                               |
| • <b>Integrated Networks, Inc.</b>           | Integrated Networks, Inc.     | First time delivering data for this provider – Propagation map was created |
| • <b>Insight Communications Midwest, LLC</b> | Insight Communications        | Sold to Time Warner  |
| • <b>Kentucky WiMAX</b>                      | Kentucky WiMAX                | First time delivering data for this provider – Propagation map was created |
| • <b>Kentucky Wireless</b>                   | Kentucky Wireless             | First time delivering data for this provider – Propagation map was created |
| • <b>Q-Wireless</b>                          | Q-Wireless                    | First time delivering data for this provider – Propagation map was created |
| • <b>Skyway USA</b>                          | Skyway                        | They are no longer in business   |
| • <b>Armstrong Utilities</b>                 | Armstrong Utilities           | Speed Tier Removed previously Tech 41, MaxDwn/Up 7/5 now not offered       |



Commonwealth of Kentucky  
 State Broadband Initiative (SBI)  
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|                                     |  |   |
|-------------------------------------|--|---|
|                                     |  | Speed Tier Added Tech 40, MaxDwn/Up 7/5   |
|                                     |  | Speed Tier Added Tech 50, MaxDwn/Up 7/5   |
| • <b>AT&amp;T Mobility LLC</b>      | AT&T Mobility LLC                              | Speed Tier Added Tech 80, MaxDwn/Up 5/5   |
| • <b>Barbourville Online</b>        | Barbourville Utility Commission                | Speed Tier Added Tech 30, MaxDwn/Up 7/2   |
| • <b>AT&amp;T Kentucky</b>          | BellSouth Telecommunications, Inc.             | Speed Tier Added Tech 10, MaxDwn/Up 3/2   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 4/2   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 5/2   |
|                                     |  | Speed Tier Added Tech 50, MaxDwn/Up 7/5   |
| • <b>Brandenburg Telecom LLC</b>    | Brandenburg Telecom LLC                        | Speed Tier Added Tech 10, MaxDwn/Up 3/2   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 7/3   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 8/3   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 3/2   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 5/3   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 6/3   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 7/3   |
|                                     |  | Speed Tier Added Tech 10, MaxDwn/Up 8/3   |
|                                     |  | Speed Tier Removed previously Tech 20, MaxDwn/Up 3/3 now not offered                                    |
| • <b>Verizon Wireless</b>           | Cellco Partnership and its Affiliated Entities | Speed Tiers Updated from Tech 80, MaxDwn/Up 7/5 to Tech 80, MaxDwn/Up 6/5                               |
| • <b>Comcast</b>                    | Comcast Cable Communications, LLC.             | Speed Tiers Updated from Tech 40, MaxDwn/Up 9/7 to Tech 40, MaxDwn/Up 7/4                               |
|                                     |  | Speed Tier Removed previously Tech 41, MaxDwn/Up 7/4 now not offered                                    |
| • <b>Community Telecom Services</b> | Community Telecom Services                     | Speed Tiers Updated from Tech 70, MaxDwn/Up 5/2 to Tech 70, MaxDwn/Up 5/3 – Propagation map was created |





Commonwealth of Kentucky  
State Broadband Initiative (SBI)  
Broadband Mapping Project  
October 1, 2012 NTIA Submittal (June 2012 Data)  
Changes/Corrections from Spring 2012 Submission

## Corrections:

| <b>Filing Company DBA</b>                                   | <b>Filing Company Name</b>                     | <b>Change</b>   |
|---|--|---|
| • <b>Ken-Tenn Wireless, LLC</b>                             | Ken-Tenn Wireless, LLC                         | Propagation map was created   |
| • <b>MEGA-WI</b>  | MEGA-WI  | Propagation map was created   |
| • <b>MEWS</b>   | Mayfield Electric & Water                      | Propagation map was created   |
| • <b>City of Williamstown, Cable &amp; internet Service</b> | City of Williamstown, Cable & internet Service | Propagation map was created   |
| • <b>WildBlue Communications</b>                            | ViaSat   | Provider name Change from WildBlue Communications, Inc. to ViaSat   |
| • <b>Vortex Wireless</b>                                    | Vortex Wireless                                | Propagation map was created   |
| • <b>WWGapTel</b>   | WWGapTel                                       | Propagation map was created   |
| • <b>Data Package Spreadsheet</b>                           |  | For the Provider Table tab contained in the KY_DataPackage_2012_04_01.xls, broadband service providers are listed multiple times in the Filing Company DBA column because of multiple transmission technology offerings and/or different Filing Company Name. |



**State of Louisiana**  
**State Broadband Initiative (SBI)**  
 Broadband Mapping Project  
 June 2012 Data  
 October 1, 2012 NTIA Submittal

## Changes:

| Filing Company DBA                               | Filing Company Name                     | Change  |
|--|---|---|
| • <b>Acadiana Wireless</b>                       | Acadiana Wireless                       | First time delivering data for this provider. Propagation map was created.  |
| • <b>AT&amp;T Mobility LLC</b>                   | AT&T Mobility LLC                       | Change in speeds  |
| • <b>Audubon Cablevision</b>                     | Bailey Cable TV, Inc.                   | Change in speeds due to Trust Cable acquisition (listed below)  |
| • <b>AT&amp;T Louisiana</b>                      | BellSouth Telecommunications, Inc.      | Change in speeds  |
| • <b>Comcast</b>                                 | Comcast Cable Communications, LLC       | Increased download speed for TransTech 40 from Cat 9 to Cat 10  |
| • <b>Computer Sales &amp; Services, Inc.</b>     | Computer Sales & Services, Inc.         | Change in technology and speeds   |
| • <b>Covad Communications Company</b>            | DEICA Communications, Inc.              | Change in speeds  |
| • <b>CommuniComm Services</b>                    | James Cable                             | Change in speeds  |
| • <b>Kricket.net</b>                             | Kricket.net                             | First time delivering data for this provider. Propagation map was created.  |
| • <b>Northeast Louisiana Telephone Co., Inc.</b> | Northeast Louisiana Telephone Co., Inc. | Change in speeds  |
| • <b>Suddenlink Communications</b>               | Cebridge Acquisition, LP                | Change in speeds  |
| • <b>Suddenlink Communications</b>               | Cequel III Communications I, LLC        | Suddenlink Communications is now providing service in LA under the Filing Company Name of Cequel III Communications I, LLC.<br>Added TransTech 41, Added Speed Tier, Maxdown of 5 and Max Up of 2; Added Speed Tier, Maxdown of 7 and Max Up of 4; Added Speed Tier, Maxdown of 8 and Max Up of 4 |
| • <b>Suddenlink Communications</b>               | Classic Cable of Louisiana, LLC         | Change in speeds  |
| • <b>Trust Cable</b>                             | Trust Cable TV, Inc.                    | Sold to Audubon Cablevision   |
| • <b>tw telecom of Louisiana LLC</b>             | tw telecom of Louisiana LLC             | Change in speeds  |
| • <b>ViaSat, Inc.</b>                            | ViaSat, Inc.                            | WildBlue Communications, Inc. changed their name to ViaSat, Inc.<br>Change in speeds  |



**State of Louisiana**  
**State Broadband Initiative (SBI)**  
Broadband Mapping Project  
June 2012 Data  
October 1, 2012 NTIA Submittal

**Corrections:**

| <b>Filing Company DBA</b>                    | <b>Filing Company Name</b>      | <b>Change</b>  |
|--|---------------------------------|--|
| • <b>Cameron Communications</b>              | Cameron Telephone Company, LLC  | Removed 845 census blocks that were GT2 which were included in the Spring delivery in error. |
| • <b>Computer Sales &amp; Services, Inc.</b> | Computer Sales & Services, Inc. | Propagation Map was created  |
| • <b>Fulair Wireless</b>                     | Fulair Wireless                 | Propagation Map was created  |
| • <b>Kaplan Telephone Co</b>                 | Kaplan Telephone Co             | Propagation Map was created  |
| • <b>Kinetix Technologies</b>                | Kinetix Broadband, LLC          | Propagation Map was created  |
| • <b>Xfone USA, Inc.</b>                     | Xfone USA, Inc.                 | Resolved script warning by correcting Speed Tier 7 to Speed Tier 6.                          |

## Massachusetts Broadband Data Changes and Corrections June 30, 2012 Data

### Changes:

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

- **AT&T Mobility LLC:** Added LTE service in the Boston area.
- **Comcast:** Upgraded all remaining areas to Cable DOCSIS 3.0. Expanded service areas in several towns in southeaster MA.
- **MegaPath Corporation:** Company name changed from Covad Communications Company. Symmetrical DSL speeds increased.
- **MetroPCS:** Significantly expanded service throughout eastern and some parts of central MA.
- **Russell Municipal Cable T.V.:** Increased maximum advertised upload and download speeds.
- **Time Warner:** Upgraded two towns to Cable DOCSIS 3.0.
- **T-Mobile:** Expanded their 4G (HSPA42) service and 3G (UMTS) service in central and western MA.
- **ViaSat, Inc:** Launched new Excede services with significantly higher upload and download speeds.
- **Verizon Wireless:** Expanded 4G service in southeastern and south-central Massachusetts.

### Corrections:

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

- **Chappy WISP:** First round with input from this provider. Information was previously taken from the provider's web site. Speeds were increased according to provider's direction.
- **RCN:** Added transmission technology code for Other Copper Wireline that was incorrectly designated as Cable in previous datasets. Corrected geocoding inaccuracies.
- **T-Mobile:** Changes around the peripheries of service areas likely due to differences in propagation modeling methodology.
- **T-Mobile:** Corrected 3G and 4G boundaries in eastern MA.

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



Maryland Broadband Mapping Initiative  
Changes and Corrections  
SBDD June 30, 2012 Data

Changes:

- **Anne Arundel Broadband** – name changed from Broadstripe LLC
- **DSL.net, Inc** – Acquired by Covad Communications Company; included in Covad submission
- **DSLnet Communications, LLC** – Acquired by Covad Communications Company; included in Covad submission
- **MegaPath, Inc** – Acquired by Covad Communications Company; included in Covad submission
- **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
- **ViaSat Inc.** – Now operating former Wildblue Communications services
- **Wildblue Communications** – Submitted as ViaSat Inc.

Corrections:

- **Allied Telecom Group, LLC** – Expanded service area
- **Antietam Cable Television, Inc.** – Expanded service area
- **AT&T Mobility LLC** – Expanded service area, included new spectrum, increased speeds, and included 4G service area
- **Cellco Partnership and its Affiliated Entities** – Modified service area
- **Charter Communications Inc** – Road segments corrected to remove driveways
- **Clearwire Corporation** – Expanded service area
- **Cogent Communications Group** – Expanded service area
- **Comcast Cable Communications, LLC.** – Expanded service area, submitted only technology 40 (Cable Modem – DOCSIS 3.0)
- **Covad Communications Company** – Now includes DSL.net, Inc.; DSLnet Communications, LLC; and MegaPath service areas
- **Easton Utilities Commission** – Expanded service area
- **Leap Wireless International, Inc.** – Modified service area
- **Starpower Communications** – Expanded service area
- **Skycasters** – First round in which data was collected from this provider
- **T-Mobile USA, Inc.** – Modified service area
- **tw telecom of maryland llc** – Expanded service area
- **Verizon Maryland Inc** – Expanded service area of technology 10 and 50
- **Zayo Bandwidth LLC** – Expanded service area



## Maine Broadband Data Changes and Corrections

### June 30, 2012 Data

Submitted by:

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

### Changes:

- **AT&T Inc.** - Expanded mobile broadband coverage resulting in change to BB\_Service\_Wireless data layer.
- **Deutsche Telekom AG** – Processing output revised to accommodate Appendix A: Technical Appendix, Availability Area Shapefile Details, Sections two and three addressing overlapping polygons. BB\_Service\_Wireless data layer updated.
- **Deutsche Telekom AG** – Expanded mobile broadband coverage resulting in change to BB\_Service\_Wireless data layer.
- **Verizon Communications Inc.** – Data submission resulting in minor change to BB\_Service\_Wireless data layer.
- **WildBlue Communicaitons Inc.** - Name has been changed to ViaSat Communications, Inc., as reported by ViaSat Communications, Inc.
- **Sprint Nextel Corporation** – Data submission resulting in expanded broadband coverage. Updates made to BB\_Service\_Wireless data layer.
- **Axiom Technologies** – Data submission with changes to fixed wireless coverage involving the removal of 2 access points and 2 propagation models re-generated due to directional or hardware updates. Updates made to the BB\_Service\_Wireless data layer.
- **Telephone and Data Systems, Inc.** – Data submission resulting in minor address changes to the BB\_Service\_Address data layer.
- **Maine Fiber Company** – Available fiber routes revised altering BB\_ConnectionPoint\_MiddleMile data layer.
- **Comcast** – Data submission resulting in minor revisions of broadband service footprint resulting in updates to the BB\_Service\_CensusBlock and BB\_Service\_RoadSegment data layers.
- **Biddeford Internet Corporation (Great Works Internet – GWI)** – Broadband service footprint revised to accommodate updates in additional CO locations and technology type at each CO location. Updates made to BB\_Service\_CensusBlock and BB\_Service\_RoadSegment data layers.

- **Biddeford Internet Corporation (Great Works Internet – GWI)** – Acquired Midcoast Internet Solutions fixed wireless infrastructure. These records are now reported as Biddeford Internet Corporation (Great Works Internet – GWI) assets.
- **Midcoast Internet Solutions** – Fixed wireless infrastructure now owned and operated by Biddeford Internet Corporation (Great Works Internet – GWI).
- **Time Warner Cable Inc.** – Data submission resulting in general updates to broadband service footprint, resulting in updates to BB\_Service\_CensusBlock and BB\_Service\_RoadSegment data layers.
- **Bluestreak** - 1<sup>st</sup> Data submission for BB\_Service\_Wireless data layer.
- **Lincolnvile Communications (LCI)** – A subsidiary of Lincolnvile Telephone Company provided their 1<sup>st</sup> data submission. Data added to the BB\_Service\_RoadSegment and BB\_Service\_CensusBlock data layers.
- **Hussey Communications** – 1<sup>st</sup> Data Submission for BB\_Service\_Wireless data layer. Provider refuses to submit data. Service coverage was built using outside data including data acquired through FCC and Hussey Communications websites.
- **Christian Hill Farm, LLC (Cornerstone Communications)** – Fixed wireless infrastructure now owned and operated by Premium Choice Broadband.
- **Premium Choice Broadband** – Acquired fixed wireless infrastructure from Christian Hill Farm, LLC (Cornerstone Communications). These records are now reported as Premium Choice Broadband assets.
- **Union River Telephone Company** – Data submission updates resulting in minor revisions of broadband service footprint. Data added to the BB\_Service\_RoadSegment and BB\_Service\_CensusBlock data layers.
- **Pioneer Broadband** – Submitted 1<sup>st</sup> data submission of fiber and DSL customer locations, populating both the BB\_Service\_Address, BB\_Service\_RoadSegment and BB\_Service\_CensusBlock data layers.
- **Fairpoint Communications** - Data submission resulted in moderate decrease of census block records. This decrease in records was reported back to Fairpoint for confirmation. Fairpoint directed us to use the most recent data submission. This decrease in census blocks would also be reflected in providers collocating or reselling Fairpoint.
- **Community Anchor Institutions** – On-going scrubbing efforts to populate CAI fields Broadband Service and Technology of Transmission were conducted.

Corrections:

- **Covad Communications Group, Inc.** – Minor correction of speed value for some street segments.

Note: ME\_ReadMe\_2012\_10\_01.txt may contain additional details pertaining to provider submissions or status.



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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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.

**Air Advantage LLC acquired Big Tube Wireless LLC, Great Lakes Wireless Internet, and Internet 123 Inc.:** On February 6, 2012, a posting appeared on [www.airadvantage.net](http://www.airadvantage.net) stating that “these two companies will become one entity operating as Air Advantage” with regard to Big Tube Wireless, LLC. Subsequently and finally, on April 4, 2012, a CN staff member contacted Air Advantage and confirmed the transaction.

On May 17, 2012, a similar announcement appeared on the website of Air Advantage announcing the acquisition of Great Lakes Internet and its “residential and business customers.” Subsequently and finally, on June 5, 2012, a CN staff member contacted Air Advantage and confirmed the transaction.

On May 8, 2012, a similar announcement appeared on the website of Air Advantage announcing the acquisition of 123.net and its “approximately 400 residential and business customers.” Subsequently and finally, on June 5, 2012, a CN staff member contacted Air Advantage and confirmed the transaction.

**Michwave Technologies, Inc. purchased RedFrog Technologies:** Michwave Technologies, Inc. announced on May 30, 2012, that it purchased RedFrog Technologies. This was confirmed in the August 6, 2012, minutes of the “Proceedings of City Council of the City of Lowell.”

**Wide Open West Michigan acquired Broadstripe:** By letter dated August 29, 2012, to Connected Nation, Inc., WideOpen West Mid-Michigan, LLC stated: “Due to a change in ownership of cable broadband systems in the state of Michigan, cable broadband data that was formerly owned by Broadstripe, LLC will now be owned and controlled by WideOpen West Mid-Michigan, LLC and its affiliated carriers.”

**Zayo acquired Arialink:** On March 21, 2012, an article in FierceTelecom announced the pending acquisition of Arialink. The transaction closed on May 1, 2012 (according to *Telecom News Now*).

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

### Changes

- Air Advantage, LLC (fixed wireless): Provider-supplied propagation included Great Lakes Internet acquisition; they also acquired two additional WISPs: BigTube Wireless and 5 towers from 123.Net (the rest went commercial only), which have also been added to Air Advantage's total coverage.
- AIRGRANT.COM, INC. (fixed wireless): Provider expanded and upgraded their fixed wireless network in Kent, Muskegon, and Newaygo Counties.
- Blanchard Telephone Association, Inc. (DSL): Provider upgraded infrastructure and can now offer maximum speed tier 7 download speeds.
- Crystal Automation Systems, Inc. (fixed wireless): Provider upgraded infrastructure on multiple towers, added transmission points, and also removed some transmission locations.
- Custom Software Inc. (fiber): New provider platform for the October 2012 submission.
- DMC Broadband, LLC (fixed wireless): New transmission locations in operation increasing coverage in Branch, Calhoun, Hillsdale, and Jackson Counties. Also disabled some other transmission points.
- Fast-Air Internet, Inc. (fixed wireless): Provider upgraded infrastructure and can now offer max advertised speeds of tier 6 download and tier 5 upload.
- FNW, LLC (fixed wireless): Provider upgraded infrastructure on multiple towers and removed towers.
- Frontier Communications Corporation (DSL): Provider expanded DSL territory by adding additional remote terminals.
- Hiawatha Communications, Inc. (DSL): Provider upgraded infrastructure and can now offer maximum speed tier 8 download and 5 upload.
- Hidden Lake Wireless, Inc. (fixed wireless): Provider added an additional transmission point providing service to rural Cohoctah and rural Fowlerville.
- I-2000, Inc. (fixed wireless): Provider upgraded infrastructure on multiple towers, added five transmission points and also removed some towers.
- I-2000, Inc. (DSL): Provider added an additional Central Office network area to their coverage.
- Invisalink Wireless Enterprises LLC (fixed wireless): Provider expanded coverage by adding 11 transmission points.

- ISP Management, Inc. (fixed wireless): Provider expanded coverage NE of Harrison and W of Rosebush by adding 6 transmission points.
- Lennon Telephone Company (cable): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- Lighthouse Computers, Inc. (fixed wireless): New fixed wireless tower in operation in Newberry with higher speed capabilities.
- Lighthouse Computers, Inc. (cable): New cable provider for the October 2012 submission.
- MetaLINK Technologies, Inc. (fixed wireless): Provider added two transmission points increasing coverage into Deerfield and Petersburg area. Additionally, deactivated Lyons tower from IA reducing portion of MI coverage.
- MetroPCS Wireless, Inc. (mobile wireless): Added coverage south of Rockford; increased max advertised download and upload speed tier to 4.
- Newaygo County Advanced Technology Services (fixed wireless): Provider increased coverage area (W of Fremont, S of Newaygo) and modified some prior reported coverage areas. Increased maximum advertised download speed to tier 7 and upload to tier 4.
- Ogden Communications, Inc. (fixed wireless): New fixed wireless tower (3650) in operation increasing coverage in a number of townships.
- Parish Communications (cable): Provider expanded cable territory in the areas of Hope and Fraser. Upload speeds also increased in two other service areas.
- Scott Cook, Inc. (fixed wireless): New transmission locations in operation increasing coverage in rural areas of the towns of Petoskey and Harbor Springs.
- Sprint Nextel Corporation (mobile wireless): Provider expanded mobile territory in a couple small areas.
- Time Warner Cable, LLC (cable): Provider upgraded infrastructure and can now offer DOCSIS 3.0 maximum speed tier 9 download in southern MI.
- Verizon North, Inc. (mobile wireless): Provider increased 3G mobile territory in the upper peninsula and increased LTE coverage in the state.
- ViaSat, Inc. (satellite): Provider added speed boundaries according to their Exede and ProPlus services.
- Vision Quest Technology Solutions (fixed wireless): Provider is now participating in project and indicated additional transmission locations. As advertised, max download is now tier 7.
- WideOpenWest Michigan, LLC (cable): WideOpenWest acquired Broadstripe, therefore their service territory has been expanded.

### Corrections

- Air Advantage, LLC (fixed wireless): Provider supplied their own propagation to replace one originally developed by Connected Nation.
- Banyan OnLine Services, LLC. (fixed wireless): New provider for October 2012 submission that was previously non-responsive.
- Big Bay Broadband, Inc. (fixed wireless): Initial submission of provider's coverage, but they were in service previously.
- Dreamscape Communications (fixed wireless): Estimated coverage created and submitted for non-participating provider.

- FNW, LLC (fixed wireless): Provider refined coverage area.
- Martell Cable Services, Inc. (cable): Initial data submission for this provider, who has been in service previously.
- MegaPath, Inc. (DSL): Service was offered previously, but data is being submitted for the first time in the October 2012 submission.
- MetroPCS Wireless, Inc. (mobile wireless): Provider decreased coverage south of Schoolcraft.
- Network Computers, LLC (fixed wireless): Initial submission of provider's coverage, but they were in service previously.
- Spacenet, Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.
- Verizon North, Inc. (mobile wireless): Provider refined existing LTE coverage.
- Vogtmann Engineering, Inc. (cable, fiber): Initial submission of provider's coverage, but they were in service previously.

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

- AT&T, Inc. (DSL, mobile wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (Cable)
- Comcast Cable Communications, LLC
- Leap Wireless International, Inc. (mobile wireless)
- TDS Telecommunications Corporation (DSL)
- T-Mobile USA, Inc. (mobile wireless)



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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

**Consolidated Telephone (d.b.a. SkyZoom) acquired certain fixed wireless assets from Windstream:** The Federal Communications Commission Universal Licensing System shows Consolidated Telephone Company holds an FCC license for Station WQGQ378 (700 MHz C and D blocks) previously owned by Sherburne Tele-Systems, Inc. and Station WQGY347 (700 MHz C and D blocks) previously owned by Windstream (d.b.a. Lakedale, Inc.). Sherburne Tele-Systems, Inc., (which was previously owned and operated by Iowa Telecom) sold to Windstream during past submissions.

**Gardonville Cooperative Telephone Association acquired Wisper Wireless (a former subsidiary of Arvig Enterprises Inc.):** In September 2011, Wisper Wireless, LLC was acquired by Gardonville in collaboration with Arvig Communication Systems (ACS) as reported on Gardonville's website as well as in a *JSI Capital Advisors* blog.

**JAB Wireless Inc. acquired KeyOn Communications Inc.:** On July 10, 2012, Connected Nation staff received and processed an acquisition agreement with signatures of senior management from JAB Wireless and KeyOn Communications, Inc.

**WOW! Internet, Cable & Phone (via subsidiary WideOpenWest Finance), acquired Knology of the Plains Inc.:** In a press release issued on April 18, 2012, WOW! announced a merger agreement in which WOW! would purchase all of the outstanding shares of Knology. The transaction was approved by Knology shareholders on June 26, 2012, and finalized on July 17, 2012.

### DATA SET CHANGES AND CORRECTIONS

As requested by the SBI Program Office, a listing of the changes and/or corrections to the datasets between the April 2012 and October 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the

data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2012 dataset.

### Changes

- Arvig (DSL): Provider expanded DSL territory in their Greenwald, Richmond and St. Martin exchanges. Now also reporting symmetrical offering.
- Arvig (cable): Provider has decided to move away from the diversiCOM name after purchase from Arvig Communications Systems. Provider name and DBA names have changed, but spatial data remains the same. Max advertised download speed increased to tier 6 and upload decreased to tier 2.
- Arvig (fiber): Provider has decided to move away from the diversiCOM name after purchase from Arvig Communications Systems. Provider name and DBA names have changed, but spatial data remains the same.
- Arvig Communication Systems (DSL): Provider removed DSL areas where fiber to the home infrastructure is in place.
- Arvig Communication Systems (fiber): Provider expanded fiber territory slightly to the south of Flom.
- Benton Cooperative Telephone Company (mobile wireless): Provider expanded mobile territory into west Saint Stephen and Royalton.
- Blue Earth Valley Telephone Company (fiber): Provider expanded fiber territory within the towns of Blue Earth and New Prague.
- Broadband Corp (fixed wireless): Provider added 5 transmission points. Coverage expanded into towns of Blomkest and Svea.
- CitEscape, LLC (fixed wireless): Provider added 2 transmission points. Coverage expanded into Crown, Saint Francis, and rural areas.
- Consolidated Telephone Company (fixed wireless): New fixed wireless service areas offered. Purchased from Windstream Lakedale, Inc.
- Fallsnet (fixed wireless): Provider added an additional transmission point to cover rural Little Falls. Increased maximum advertised upload speed to tier 3.
- Federated Telephone Cooperative (fiber): Provider expanded fiber coverage in two exchanges. Completed fiber rollout in Morris exchange and rural Appleton exchange.
- Frontier Communications of Minnesota, Inc. (DSL): Provider expanded DSL territory by adding additional remote terminals.
- Garden Valley Telephone Company (DSL): Provider converted DSL infrastructure in Mentor exchange to fiber.
- Garden Valley Telephone Company (fiber): Provider expanded fiber coverage into Mentor exchange.
- Gardonville Cooperative Telephone Association (DSL): Provider changed to asymmetrical service and converted some infrastructure to fiber.

- Gardonville Cooperative Telephone Association (fixed wireless): Gardonville Telephone purchased diversiCOM's wireless facilities operating under d.b.a. Wisper Wireless and provides this data going forward.
- Gardonville Cooperative Telephone Association (fiber): Provider expanded fiber territory.
- Genesis Wireless (fixed wireless): Provider added 6 transmission locations increasing coverage in the Kroschel and Pine Lake townships. Increased max advertised download tier to 5.
- Halstad Telephone Company (fiber): New provider platform in service for October 2012 submission.
- HomeTown Solutions, LLC (fiber): Provider increased maximum advertised download/upload speed to tier 8.
- Hutchinson Telecommunications, Inc. (DSL): Provider now submitted symmetrical offerings for same coverage area. Increased download to tier 7. Symmetrical is tier 7.
- Lonsdale Telephone Company, Inc. (fiber): Provider increased fiber territory to the entire Lonsdale exchange that was converted from prior DSL.
- Mille Lacs Energy Cooperative (fixed wireless): Provider expanded territory with unlicensed towers primarily in Aitkin, Crow Wing, and Mille Lacs Counties.
- Minnesota Valley Telephone Company (DSL): Provider increased download and upload speeds in their four exchanges covering MN Valley Telephone and Winthrop Telephone.
- Minnesota Valley TV Improvement Corporation (fixed wireless): Provider added additional transmission points in the 3650 and BRS spectrum.
- New Ulm Telecom, Inc. (DSL): Provider now submitted symmetrical offerings for same coverage area. Symmetrical is tier 7.
- Nextera Communications (fixed wireless): Received word that the provider launched 3650 sites. Connected Nation estimated coverage for this provider.
- NorthfieldWiFi LLC (fixed wireless): Provider added a transmission point expanding into Cannon Falls and Miesville. Advertising tier 8 download speeds.
- Park Region Mutual Telephone Company (DSL): Provider upgraded speed capabilities.
- Park Region Mutual Telephone Company (fiber): Provider upgraded speed capabilities and expanded fiber into Valley Telephone exchange area.
- Park Region Mutual Telephone Company (fixed wireless): New provider platform that previously did not meet broadband requirements.
- Paul Bunyan Rural Telephone Cooperative (DSL, fiber): Provider expanded territory in and around Grand Rapids.
- Polar Telcom, Inc. (DSL, fiber): Provider converted some DSL infrastructure over to fiber; fiber is new platform for the October 2012 submission.
- Rothsay Telephone Company Inc. (DSL): Provider increased maximum advertised upload speed to tier 3 in entire exchange.
- RRC Net (fixed wireless): New provider for October 2012 submission that previously did not reach broadband speeds.
- Runestone Telecom Association (DSL): Provider's expanded fiber territory affected their DSL territory. Increased maximum download speed to tier 8.

- Runestone Telecom Association (fiber): Provider expanded fiber territory and increased maximum speed to tier 8.
- Savage Communications Inc. (cable): Provider expanded cable territory to the east of the town of Hinckley.
- Scott Rice Telephone Co. (fiber): Provider increased fiber territory slightly.
- Scott Rice Telephone Co. (DSL): Provider increased maximum advertised download and upload speeds within their existing service area.
- Sjoberg's Inc. (cable): Provider expanded cable coverage into Red Lake Falls. Speeds increased to tier 8 download, tier 6 upload in Thief River Falls, Warren, and Viking.
- Sprint Nextel Corporation (mobile wireless): Provider expanded mobile territory in multiple regions.
- Verizon Communications, Inc. (mobile wireless): Provider increased 3G mobile territory in SW Minnesota. Increased LTE coverage in state from Albany west to Alexandria.
- ViaSat, Inc. (satellite): Provider altered speed boundaries significantly according to their Exede and ProPlus services.
- Western Telephone Company (DSL): Provider now submitted symmetrical offerings for same coverage area. Symmetrical is tier 7.
- Wolverton Telephone Company (DSL, fiber): Provider converted some infrastructure over to fiber; fiber is new platform for October 2012 submission.

### Corrections

- Arvig Communication Systems (fiber): Provider indicated fiber is not present in Flom, Ogema, Osage, Waubun, and White Earth cities.
- Blueprint America, Inc. (fixed wireless): Initial submission of provider's coverage, but they were in service previously.
- Frontier Communications of Minnesota, Inc. (DSL): Provider fixed a few locations with incorrect DSLAM coordinates.
- Hutchinson Telecommunications, Inc. (DSL): Provider reduced upload speed of asymmetrical offering to tier 3.
- MegaPath, Inc. (DSL): Service was offered previously, but data is being submitted for the first time in the October 2012 submission.
- New Ulm Telecom, Inc. (DSL): Provider reduced upload speed of asymmetrical offering to tier 3.
- Park Region Mutual Telephone Company (DSL): Provider indicated they needed to correct two of their provider names to match the corresponding Provider d.b.a. Ottertail Telcom and d.b.a. Valley Telephone.
- Park Region Mutual Telephone Company (fiber): Provider indicated they needed to correct a provider name to match the corresponding Provider d.b.a. of Ottertail Telcom.
- Radio Link Internet (fixed wireless): Initial submission of provider coverage, but they have been in service previously.
- Runestone Telecom Association (DSL, fiber): Provider corrected coverage related to issues with past CAD files.
- Sjoberg's Inc. (cable): Corrected speeds in Warroad and Roseau as indicated by provider.

- Spacenet INC (satellite): Initial submission of provider's coverage, but they were in service previously.
- Western Telephone Company (DSL): Provider reduced upload speed of asymmetrical offering to tier 3.

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

- AT&T Corp, Inc. (mobile wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Comcast Cable Communications, LLC (cable)
- TDS Telecommunications Corporation (DSL, fiber)
- T-Mobile USA, Inc. (mobile wireless)



# Missouri Broadband Changes & Corrections

NTIA Submission 06  
01 October 2012

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- Changes

- Added coverage for:

- Co-Mo Connect (0021854278)
    - Easy Net (0020526265)
    - Haug Communication, Inc. (0004711735)
    - MCM Systems (0010662484)
    - Skycasters (0018756155)
    - Socket Telecom, LLC (0008515595)
    - Video Direct (0021009246)
    - WIFI Midwest, Inc (0018247908)
    - Wisper ISP, INC (0016278970)

- Updated coverage for:

- Alsat Wireless (0021067509)
    - AT&T Corp, Inc (0004496774)
    - AT&T Mobility (0004979233)
    - AT&T Southwest (0016657918)
    - Boycom Cablevision, Inc. (0007630791)
    - Boycom Cablevision, Inc. (0020795449)
    - BPS Networks (0016026965)
    - BPS Telephone Company (0003730835)
    - Cable America Missouri, LLC (0015466766)

- CenturyLink (0018626853)
- Charter Communications, Inc (0017179383)
- City of Poplar Bluff (0002514529)
- Comcast (0004441663)
- Covad Communications Company (0003753753)
- Craw-Kan Telephone (0002334225)
- Cricket Communications, Inc (0002963528)
- Fidelity Cablevision, Inc. (0000013326)
- Fidelity Communications Services I, Inc. (0004351722)
- Fidelity Telephone Company (0002550309)
- Green Hills Telecommunications Services (0003736253)
- Green Hills Telephone ILEC (0003736238)
- Holway Telephone Company (0004746863)
- I-Land Internet Services (0017606898)
- KLM Telephone Company (0003772274)
- Mark Twain Communications Company (0002531879)
- MCC Missouri LLC ( )Mediacom) (0005184247)
- McDonald County Communications Company (0002504058)
- Mid-States Services, LLC (0018511303)
- N.W. Communications (0003772290)
- Northeast Missouri Rural Telephone Company (0004337044)
- Peace Valley Telephone Co., Inc. (0018539742)
- ProTronics Technologies, Inc. (0010790061)
- Ralls Technologies – Ralls County Electric Cooperative (0018539916)
- Sprint (0003774593)
- Suddenlink Communications (0004999025)
- Suddenlink Communications (0014367650)
- Suddenlink Communications (0200399200)
- Suddenlink Communications (0009725870)
- TDS Telecom (0002502243)
- TDS Telecom (0002529733)
- TDS Telecom (0003767340)
- Time Warner Cable (0013430244)
- T-Mobile (0006945950)
- Total Highspeed Internet Service (0017633405)
- tw telecom (0017348061)
- Verizon Wireless (0003290673)
- WildBlue Communications, Inc. (0007843766)

- Corrections

- Removed 1,581 Community Anchor Institutions due to incomplete broadband service records.
- Corrected transtech or speeds submitted by providers that do not meet NTIA parameters (speeds were higher than NTIA expectations, did not meet transtech category):
  - Brown Dog (0009254095)
  - Cable America Missouri, LLC (0015466766)
  - Chariton Valley Telephone Corp. (0008437147)
  - City of Poplar Bluff (0002514529)
  - Granby Telephone (0005061189)
  - MCC Missouri LLC (Mediacom) (0005184247)
  - MCM Systems (0010662484)
  - Peace Valley Telephone Co., Inc. (0018539742)
  - Protronics (0010790061)
  - Skycasters (0018756155)
  - Suddenlink Communications (0014367650)
  - Suddenlink Communications (0004999025)
  - Suddenlink Communications (0200399200)
  - Video Direct (0021009246)

**MONTANA BROADBAND DATA CHANGES AND CORRECTIONS REPORT**  
**June 30, 2012 Data (September 2012 Update)**  
**9/21/12**

**DATA PACKAGE REVISION**

We added a column to the Data Package Provider Table titled "Company Name" because several providers with multiple business entities use the same DBA and two providers use the same provider name but have different DBA names.

**PROVIDERS WITH THE SAME DBA:**

- Antilles Wireless, LLC dba USA Companies, L.P.
- Cable Montana, LLC dba USA Companies, L.P.
  
- Blackfoot Communications, Inc. dba Blackfoot Telephone Cooperative, Inc.
- Blackfoot Telephone Cooperative, Inc. dba Blackfoot Telephone Cooperative, Inc.
  
- Central Montana Communications, Inc. dba Triangle Communications
- Triangle Communication Systems, Inc. dba Triangle Communications
- Triangle Telephone Cooperative Association, Inc. dba Triangle Communications
  
- Nemont Telephone Cooperative, Inc. dba Nemont Telephone Cooperative, Inc.
- Project Telephone Company dba Nemont Telephone Cooperative, Inc.

**PROVIDERS WITH THE SAME NAME BUT DIFFERENT DBA:**

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

**CHANGES/CORRECTIONS**

**CHANGES**

- **3 Rivers Telephone Cooperative, Inc.** - Worked with provider to update Asymmetric xDSL and Optical Carrier/Fiber to the End User coverage, and delete Terrestrial Fixed Wireless-Unlicensed.
- **Antilles Wireless, LLC dba USA Companies, L.P.** - Worked with provider to delete Terrestrial Fixed Wireless-Unlicensed and add Terrestrial Fixed Wireless-Licensed.
- **AT&T Mobility LLC** - Updated Terrestrial Mobile Wireless coverage based on provider's website. Provider was non-responsive.
- **Cable Montana, LLC dba USA Companies, L.P.** - Worked with provider to update Cable Modem-Other and add Terrestrial Fixed Wireless-Unlicensed.
- **Cellco Partnership dba Verizon Wireless** - Submitted shapefile of updated Terrestrial Mobile Wireless coverage for 3-G and 4-G.
- **CenturyTel, Inc. dba CenturyLink** – Submitted updated Asymmetric xDSL coverage.
- **CSC Holdings, Inc dba Bresnan Communications** – Submitted updated Cable Modem-Other.

- **InterBel Telephone Cooperative, Inc.** – Worked with provider to update Asymmetric xDSL upload speed and add Optical Carrier/Fiber to the End User.
- **Mid-Rivers Internet dba Mid-Rivers Telephone Cooperative, Inc.** – Worked with provider to update Asymmetric xDSL Cable Modem-Other and Optical Carrier/Fiber to the End User.
- **Montana Sky West** – Worked with provider to add Cable Modem-Other. Montana Sky West is a new provider.
- **Nemont Telephone Cooperative, Inc.** – Worked with provider to update Optical Carrier/Fiber to the End User.
- **Polson CommunityTel** – This provider was deleted and changed to Western Montana CommunityTel dba Polson CommunityTel.
- **Project Telephone Company dba Nemont Telephone Cooperative, Inc.**- Worked with provider to update Asymmetric xDSL.
- **Reservation Telephone Company** – Worked with provider to add Optical Carrier/Fiber to the End User. Reservation is a new provider.
- **Ronan Telephone Company** – Worked with provider to update Asymmetric xDSL coverage and delete Optical Carrier/Fiber to the End User (this technology is not offered to the general public at this time).
- **Skycasters LLC** – Added Satellite coverage based on the satellite model for Montana. Skycasters is a new provider.
- **Triangle Communication Systems, Inc. dba Triangle Communications** - Worked with provider to update Terrestrial Fixed Wireless—Licensed and add Terrestrial Mobile Wireless.
- **Western Montana CommunityTel dba Polson CommunityTel** – Worked with provider to add Terrestrial Fixed Wireless—Licensed. Western Montana CommunityTel dba Polson CommunityTel is listed as a new provider.
- **Windjammer Communications LLC** - Provider was deleted because the company was sold to Montana Sky West.

## **CORRECTIONS**

# NC broadband

## Broadband Data Changes and Corrections: June 30, 2012 Data

### Data changes:

- ATMC: some growth in fiber deployment in Columbus County.
- MCNC: Provider improved speeds and added additional middle mile connection points due to BTOP funds
- Sky Catcher (DBA BlueRidge Connect) & Skyrunner: Sky Catcher is no longer listed, due to acquisition by Skyrunner. Their wireless footprint was combined with that of Skyrunner in western NC.
- WildBlue Communications: this provider has had a name change, and their satellite data is now reported under ViaSat Communications.
- Wilkes Telecom: Upgrading network routes from copper to fiber (in progress, reflected in data). When fiber is installed along the route and to the premises, the copper lines are being removed.

### Data corrections:

- @ Communications: from communications with this provider, it was determined that they no longer provide direct services and have decommissioned their hardware, but they are reselling service anywhere in North Carolina that CenturyLink has service.
- Carolina Mountain Cablevision: Worked with provider to improve granularity from census blocks only to address level (all serviceable addresses, not just current subscribers) across the service area for all technology types.
- Comporium: Worked with provider to improve granularity for one parent company (Citizens Telephone Company) from census blocks only to street segment level across the service area.
- Country Cablevision: Worked with provider to improve granularity from census blocks only to address level (all serviceable addresses, not just current subscribers) across the service area for all technology types.
- North State: Worked with provider to improve granularity from census blocks only to address level (all serviceable addresses, not just current subscribers) across the service area for all technology types.

- Skyrunner: tower locations corrected using orthophotography, and correction made to wireless footprint with -80 dbm threshold applied to more recent data than what was used in Spring 2012. This
- YadTel: Worked with provider to improve granularity from census blocks only to address level (all serviceable addresses, not just current subscribers) for FTTH, and street segment level for DSL across the service area. Will continue working together to improve their in-house location data and to reduce any overstatement of max speed availability (which was applied at the former census block level).

**North Dakota Broadband Data Changes and Corrections Report  
June 30, 2012 Data (Fall 2012 Update)  
9/14/2012**

**DATA PACKAGE REVISION**

**CHANGES/CORRECTIONS**

**CHANGES**

- **AT&T Mobility LLC** - Submitted shapefile of updated Terrestrial Mobile Wireless coverage, including a new speed tier for HSPA+.
- **Cellco Partnership dba Verizon Wireless** - Submitted shapefile of updated Terrestrial Mobile Wireless coverage for 3-G and 4-G.
- **CenturyTel, Inc. dba CenturyLink** – Submitted shapefiles of updated Asymmetric xDSL, including higher speed tiers.
- **Dakota Carrier Network** –Worked with provider to update Optical Carrier/Fiber to the End User. The Dakota Carrier Network coverage also includes a clone of each of their member companies. Other Copper Wireline and Optical Carrier/Fiber to the End user coverage were included for their 19 member companies and updated if the member company made updates in this round. Speeds were standardized based on instructions from DCN.
- **Dickey Rural Telephone Cooperative** – Worked with provider to delete all Asymmetric xDSL and update Optical Carrier/Fiber to the End User.
- **Halstad Telephone Company** - Worked with provider to update Asymmetric xDSL coverage and speeds, add Optical Carrier/Fiber to the End User, and delete Terrestrial Fixed Wireless-Unlicensed.
- **Moore & Liberty/Griggs County Telephone dba MLGC, LLC** – Worked with provider to update Cable Modem-Other speeds.
- **Moore & Liberty Telephone Company** - Worked with provider to delete all Asymmetric xDSL and update Optical Carrier/Fiber to the End User.
- **Red River Rural Telephone Association, Inc.** – Worked with provider to update Optical Carrier/Fiber to the End User.
- **Reservation Telephone Cooperative** – Worked with provider to update Asymmetric xDSL and add Optical Carrier/Fiber to the End User.
- **Roberts County Telephone Cooperative Association** – Worked with provider to update Asymmetric xDSL speeds.
- **SRT Communications, Inc.** – Worked with provider to update Asymmetric xDSL, Symmetric xDSL, and Optical Carrier/Fiber to the End User. The provider also added Terrestrial Mobile Wireless.

## CORRECTIONS



# UNIVERSITY *of* NEW HAMPSHIRE

## **New Hampshire Broadband Data Changes and Corrections June 30, 2012 Data**

Submitted by:  
New Hampshire Broadband Mapping & Planning Program  
October 1, 2012

### Changes:

- **Skycasters** – Identified as new service provider.
- **DSCI** – Reported in previous submissions as unresponsive, now providing data

### Corrections:



Formerly **Telcordia Advanced Technology Solutions**

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

Submitted By:

New Jersey Broadband Mapping Program

30 September 2012

Changes:

- In this round, we are submitting data from 34 providers. Of these, two (Tata Communications and Skycasters) are new providers. Also note that AT&T and Cablevision each provided data for two FRN's.
- Of the 31 providers who contributed data in the previous round, we are submitting data from 30 of them:
  - We had 20 providers submit revised data for this round.
  - Six providers instructed us to use previously submitted data: Advanza, Network Billing Systems, NetLogic/Voxitas, StarBand, Xchange Telecommunications, and Xo Communications Services/Nextlink.
  - Four providers failed to respond to repeated contact attempts via email and phone, but had submitted data during the last round. We elected to submit the spring data for the following providers again:
    - Jersey Shore Wireless/Duxpond Communications
    - Level3
    - Netcarrier Telecommunications
    - Service Electric of Sparta
  - One provider indicated that they no longer wished to submit data:
    - New Edge/OneCommunications/EarthLink sent an email saying they did not believe the data they had was complete or accurate enough for submission.
- In addition, although Cavalier Telephone had submitted data in previous rounds, they since have merged with Windstream. We received no response to multiple email and voice mail messages to Windstream, and their (Cavalier) data was considered too old to be considered valid.
- WildBlue now does business as ViaSat, Inc.
- In this round, we obtained the results of the NJ Department of Education's survey of broadband in public schools that had a very good response rate.

Corrections:

- For CenturyLink, altered Census Block process to allow provider's speed values, with validation-related adjustments, rather than setting all values the same.
- For Hometown Online, adjusted Census Block process to account for the fact that provider reported different transtech and speed values in one census tract.



Formerly **Telcordia Advanced Technology Solutions**

- For Service Electric – Sparta, set middle mile capacity and type values, which had inadvertently been left null in the previous submission. Adjusted technology and speed values to reflect DOCSIS 3.0.
- For ViaSat/WildBlue, StarBand and HughesNet Communications we corrected the value of "Spectrum Use" to "9" (i.e., "Satellite"), regardless of whether their speed tiers were outside the NTIA's range of acceptable values.
- For Verizon, corrected the ownership value of the middle mile locations, which had been inadvertently left as null in previous rounds
- For Xchange Telecom, set provider type to “reseller”, based on interaction with provider that indicated that they lease facilities from Verizon.
- Corrected error in processing rules for CAI that was incorrectly setting the *bbservice* field for NJ state offices and universities.
- Added a check in CAI records for upload speed tier to be less than or equal to download speed tier. Where the check failed we made the upload speed equal to the download speed. Added a check in CAI processing for duplicates using the *anchortname* and *address*.
- Stopped the earlier practice of converting null transtech values to 0.

Additions:

- Tata Communications and Skycasters – first submissions from new providers.
- We were able to obtain subscriber-weighted data from Time-Warner; however, these data are proprietary business-confidential information that cannot be further distributed or disseminated.
- Dept of Education survey data on broadband in schools.

## Broadband Data Changes and Corrections

June 30, 2012 Data Currency / October 1, 2012 NTIA Submittal

### Changes:

| No. | Internet Service Provider Name                                     | Changes  |
|-----|--|--|
| 1.  | AT&T Mobility LLC  | Included 4G Wireless Coverage.   |
| 2.  | Baja Broadband Operating Company, LLC                              | Expanded Service Area. Baja acquired US Cable of Coastal-Texas, L.P.               |
| 3.  | Hughes Network Systems   | New ISP (Included data in Round 5 submittal for the first time).                   |
| 4.  | La Canada Wireless Association                                     | New ISP (Included data in Round 5 submittal for the first time).                   |
| 5.  | PVT Networks, Inc.   | Included fiber coverage.   |
| 6.  | Roosevelt County Rural Telephone Cooperative, Inc. (Yucca Telecom) | Included DSL coverage.   |
| 7.  | Sacred Wind Communications, Inc.                                   | Included wireless coverage generated using SiteSync propagation modeling software. |
| 8.  | Transworld Network, Corp   | New ISP (Included data in Round 5 submittal for the first time).                   |
| 9.  | ViaSat, Inc.   | Wildblue Communications, Inc. was acquired by ViaSat, Inc.                         |
| 10. | Zayo Group   | 360networks(USA), Inc. was acquired by Zayo Group.                                 |

### Corrections:

| No. | Internet Service Provider Name                          | Corrections  |
|-----|---|--|
| 11. | Agave Broadband, LLC                                    | No significant changes in the data.  |
| 12. | AT&T Corp, Inc.   | No significant changes in the data.  |
| 13. | Baca Valley Telephone Company                           | No significant changes in the data.  |
| 14. | Cable One, Inc.   | No significant changes in the data.  |
| 15. | Cebridge Acquisition , L.P. (Suddenlink Communications) | No significant changes in the data.  |
| 16. | Century Link, Inc.                                      | Included data provided by Century Link.  |
| 17. | Cellco Partnership (Verizon Wireless)                   | No significant changes in the data.  |
| 18. | Comcast Cable Communications LLC                        | Data corrected in some parts of NM compared to previous round, as the ISP does not provide broadband services. |
| 19. | Copper Valley Telephone, Inc. (Valley Telecom Group)    | No significant changes in the data.  |
| 20. | Covad Communications Company                            | No significant changes in the data.  |
| 21. | Cyber Mesa Computer Systems, Inc.                       | No significant changes in the data.  |
| 22. | Dell Telephone Cooperative, Inc.                        | No significant changes in the data.  |

|     |   |   |
|-----|---|---|
| 23. | E.N.M.R Telephone Cooperative                                       | No significant changes in the data.     |
| 24. | Plateau Telecommunications, Inc.                                    | Expanded Fiber service area.            |
| 25. | Higher Speed Internet, LLC  | No significant changes in the data.     |
| 26. | Key Communications (Southwestern Wireless)                          | No significant changes in the data.     |
| 27. | Kit Carson Electric   | No significant changes in the data.     |
| 28. | La Jicarita Rural Telephone Cooperative                             | No significant changes in the data.     |
| 29. | Leaco Rural Telephone Cooperative, Inc.                             | No significant changes in the data.     |
| 30. | Leap Wireless International, Inc. (Cricket)                         | No significant changes in the data.     |
| 31. | Level 3 Communications, LLC   | No significant changes in the data.     |
| 32. | Mescalero Apache Telecom, Inc.                                      | No significant changes in the data.     |
| 33. | Navajo Communications Company (Frontier Navajo Communications)      | No significant changes in the data.     |
| 34. | Penasco Valley Telephone Cooperative, Inc.                          | No significant changes in the data.     |
| 35. | Panhandle Telephone Cooperative, Inc.                               | Identified as not a broadband provider. |
| 36. | Sierra Communications (a subsidiary of Baca Valley Telephone)       | No significant changes in the data      |
| 37. | Sprint Nextel Corporation   | No significant changes in the data.     |
| 38. | Starband Communications, Inc.                                       | No significant changes in the data.     |
| 39. | Time Warner Cable LLC   | No significant changes in the data.     |
| 40. | Tularosa Basin Telephone Company, Inc.                              | No significant changes in the data.     |
| 41. | TW Telecom of New Mexico, LLC                                       | No significant changes in the data.     |
| 42. | US Cable of Coastal-Texas, LP                                       | No significant changes in the data.     |
| 43. | Valley Telephone Cooperative, Inc. (Valley Telecom Group)           | No significant changes in the data.     |
| 44. | Valor Telecommunications of Texas, L.P. (Windstream Communications) | No significant changes in the data.     |
| 45. | Western New Mexico Telephone Company, Inc.                          | No significant changes in the data.     |
| 46. | Yucca Telecommunications Systems, Inc. (Yucca Telecom)              | No significant changes in the data.     |



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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

**JAB Wireless Inc. acquired KeyOn Communications Inc. (which had recently acquired Well Rural Electric Company's fixed wireless assets):** On February 9, 2011, an article in the TMCnet Financial Tech Spotlight section stated "KeyOn Communications Holdings, Inc., a provider of wireless broadband, satellite video and voice over Internet protocol (VoIP) services in the United States, has completed the acquisition of substantially all of the wireless broadband assets of Wells Rural Electric Company (WREC) ... The purchase of the wireless broadband business from Wells Rural Electric Company adds a well architected network with robust capacity and a stable subscriber base," according to Jonathan Snyder, KeyOn's president and chief executive officer. On July 10, 2012, Connected Nation staff received and processed an acquisition agreement with signatures of senior management from JAB Wireless and KeyOn Communications, 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 2012 and October 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2012 dataset.

#### Changes

- Arizona Nevada Tower Corporation (fixed wireless): Provider added tower.
- Great Basin Internet Services, Inc. (fixed wireless): Provider added additional tower.

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- Hot Spot Broadband, Inc. (fixed wireless): Provider upgraded infrastructure and can now offer tier 9 download speeds and tier 8 upload speeds.
  - Leap Wireless International, Inc. (mobile wireless): Provider expanded coverage area.
  - MetroPCS Wireless, Inc. (mobile wireless): Provider expanded coverage area.
  - Schatnet Internet LLC (fixed wireless): Provider added additional tower.
  - Vegas Wifi Communications LLC (fixed wireless): Provider added additional tower.

### Corrections

- Absolute Best Communications, LLC (fixed wireless): Initial submission of provider's coverage, but they were in service previously.
- Air-Internet, Inc. (fixed wireless): Initial submission of provider's coverage, but they were in service previously.
- MegaPath, Inc. (DSL): Submitting data for the first time, but service was offered previously.
- Spacenet, Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.
- Vegas Wifi Communications, LLC (fixed wireless): Provider decreased overall speed down to tier 5.
- ViaSat, Inc. (satellite): Coverage area remained the same, but tier 5 download/3 upload was reduced while tier 4 download/2 upload was increased.
- WaveDirect Telecommunications, LLC (fixed wireless): Initial coverage submission for provider that has previously been in service.

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

- AT&T, Inc. (DSL, mobile wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Citizens Telecommunications Company of Nevada (DSL)
- CoxCom, Inc. (cable)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)
- Verizon Communications, Inc. (mobile wireless)

**New York - Changes and Corrections Report for Round 6 Fall 2012 Submission**

| <b>Provider Name</b>                      | <b>Doing Business As Name</b>     | <b>FRN</b> | <b>Changes And Corrections</b>  |
|---|-----------------------------------|------------|---|
| AT&T Mobility LLC                         | AT&T Mobility                     | 0004979233 | 4G PLUS data provided   |
| Berkshire Cable Corp.                     | FairPoint Communications          | 0003763455 | NYS made changes following review of census block population and housing unit counts                  |
| Cablevision Lightpath, Inc.               | Cablevision/Lightpath             | 0003510195 | added 393 new blocks  |
| Cassadaga Telephone Corporation           | DFT Communications/Netsync        | 0003749819 | Updated speeds for Round 6  |
| Castle Cable TV, Inc.                     | Castle Cable TV                   | 0006900716 | Provider submitted new data   |
| Cellco Partnership                        | Verizon Wireless                  | 0003290673 | Speeds are the same, coverage slightly changed.   |
| Charter Communications Inc.               | Charter Communications            | 0017179383 | removed transtech 41; added census block availability (infill of current territory)                   |
| Chazy & Westport Telephone Corporation    | Chazy & Westport Telephone Corp   | 0005050083 | Provider made updates to FIBER  |
| Citizens Telephone Company of Hammond, NY | Citizens Telephone of Hammond     | 0004374187 | Provider increased speeds   |
| Clarity Connect, Inc.                     | Clarity Connect                   | 0017669227 | Received KMZ super overlays   |
| Clearwire Corporation                     | Clearwire                         | 0017775628 | New Coverage area--slight changes near NYC and Rochester. No spectrum or speed changes.               |
| Cogent Communications Group               | Cogent Communications             | 0019066034 | added 6 fiber-lit buildings = 3 new census blocks   |
| Comcast of New York, LLC                  | Comcast                           | 0014383657 | added 6 census blocks to coverage area  |
| Covad Communications Company              | Covad Communications              | 0003753753 | MM- updated lat/longs and added 1 location; added 817 blocks; updated speeds                          |
| Crown Point Telephone Corporation         | Crown Point Telephone Corporation | 0003451317 | Provider submitted updates  |
| CSC Holdings, Inc.                        | Cablevision/Optimum               | 0003735909 | added 2,367 census blocks- infill blocks  |
| Delhi Telephone Company                   | Delhi Telephone                   | 0004334439 | Provider submitted updates  |
| Deposit Telephone Company, Inc.           | TDS Telecom                       | 0003766805 | Added 5 Blocks and 7 Streets; removed 4 existing Blocks; new speed data received in Round 6           |
| DFT Local Service Corporation             | DFT Communications/Netsync        | 0003749843 | New fiber added in Dunkirk, new speed information provided for Round 6                                |
| Dunkirk and Fredonia Telephone Company    | DFT Communications/Netsync        | 0003414224 | Updated speeds for Dunkirk and Fredonia Telephone this round  |
| Edwards Telephone Company, Inc.           | TDS Telecom                       | 0003766896 | Added 1 block and 1 street seg; removed 9 blocks and 18 streets; updated speeds                       |
| Empire Telephone Corp.                    | Empire Telephone Corp.            | 0004314605 | Provider reported additional Fiber availability   |
| Finger Lakes Technologies Group           | Finger Lakes Technologies Group   | 0016273229 | New fiber data  |
| Frontier Communications Corporation       | Frontier Communications           | 0003576352 | Increased upload speed tier from 3 to 4; added 10 street segs and 31 blocks; 2 new Middle Mile points |
| GTel Teleconnections                      | GTel Teleconnections              | 0004068474 | Provider submitted updates  |
| Haefele TV Inc.                           | Haefele TV                        | 0003775400 | Received updated speed data in Round 6  |
| Hancock Telephone Company                 | Hancock Telephone                 | 0003436367 | NYS/OCS removed 2 CB  |
| Hometown Online Inc.                      | WVT Communications                | 0006651244 | Provider submitted new data   |

**New York - Changes and Corrections Report for Round 6 Fall 2012 Submission**

| <b>Provider Name</b>                 | <b>Doing Business As Name</b>     | <b>FRN</b> | <b>Changes And Corrections</b>  |
|--------------------------------------|-----------------------------------|------------|---|
| Hudson Valley Wireless               | Hudson Valley Wireless            | 0004500591 | new tower   |
| Keene Valley Video, Inc.             | Keene Valley Video                | 0004975496 | Removed 1 block and 5 Street Segs from fiber service  |
| Leap Wireless International, Inc.    | Cricket Communications, Inc.      | 0002963528 | Coverage had significant change--mainly territory decreases around Syracuse and Rochester; slight gain in south Erie Co.                |
| Margaretville Telephone Co Inc       | Margaretville Telephone           | 0003433323 | NYS/OCS deleted CB and Roads  |
| Ontario Telephone Company Inc.       | Ontario Telephone Company         | 0004315362 | Added Blocks and Street Segs within service area; can serve anywhere within service area; updated speed info.                           |
| Oriskany Falls Telephone Corp        | TDS Telecom                       | 0003435492 | Updated speeds in existing blocks and streets   |
| Pattersonville Telephone Company     | Pattersonville Telephone          | 0004313953 | increased max adv speed to 5 Meg Down and 1 Meg Up  |
| Port Byron Telephone Company         | TDS Telecom                       | 0003767530 | Removed 5 Census Blocks and updated existing blocks and streets with new speeds provided in Round 6.                                    |
| RCN Telecom Services of New York, LP | RCN/RCN Business Solutions        | 0019653401 | No changes to Middle Mile. Changed all to Transtech 40 in order to avoid duplicate 40/41 on blocks. Added 8 census blocks this round.   |
| Sidera Networks, LLC                 | Sidera Networks                   | 0006254403 | added 12 middle mile points (1 CO, 11 POPs). Added 3 street segs and 72 census blocks from updated list of fiber-lit building locations |
| Skycasters, LLC.                     | Skycasters                        | 0000099991 | New Provider in Round 6   |
| Slic Network Solutions, Inc.         | Slic Network Solutions            | 0011412129 | Provider submitted new data   |
| Sprint Nextel Corporation            | Sprint                            | 0003774593 | Provider submitted new data   |
| StarBand Communications, Inc.        | StarBand Communications           | 0005087457 | Spectrum corrected  |
| State Telephone Company, Inc.        | State Telephone                   | 0005009725 | NYS made adjustment to CB and streets based on housing unit/population numbers  |
| Stealth Communications               | Stealth Communications            | 0021929807 | new fiber provider in R6- commerical fiber to buildings in NYC  |
| The Middleburgh Telephone Co         | The Middleburgh Telephone Company | 0003454410 | Submitted 12 new addresses in Round 6, added one new block and two Street Segs  |
| Time Warner Cable LLC                | Time Warner Cable                 | 0013430244 | Removed 173 blocks and 2,312 street segments. Change in transtech on 575 blocks and 1 street segment.                                   |
| Tivcorp, Inc.                        | Webjogger Internet Services       | 0016096083 | Increased the speeds for 3 of the 4 service areas. New MM - 2 new tower locations added   |
| T-Mobile USA, Inc.                   | T-Mobile USA                      | 0006945950 | Coverage/territory seems to have increased... no changes to speeds; Updated Middle Mile   |
| Township Telephone Company, Inc.     | TDS Telecom                       | 0003434958 | Removed 3 blocks and 6 Street Segs; new speeds provided in Round 6  |
| Trumansburg Telephone Company, Inc.  | Trumansburg Telephone             | 0003412871 | Added missing Blocks and Street Segs; can serve anywhere within their boundary; updated speed information                               |

**New York - Changes and Corrections Report for Round 6 Fall 2012 Submission**

| <b>Provider Name</b>           | <b>Doing Business As Name</b> | <b>FRN</b> | <b>Changes And Corrections</b>  |
|--------------------------------|-------------------------------|------------|---|
| tw telecom of new york l.p.    | tw telecom                    | 0004351425 | added 427 new blocks and 3 new streets due to an increase number of on-net fiber building locations |
| Verizon New York Inc.          | Verizon New York              | 0003469442 | Provider submits all new data every round- added and removed blocks                                 |
| Vernon Telephone Company, Inc. | TDS Telecom                   | 0003767696 | Removed one Street Segment; updated speeds provided in Round 6                                      |
| ViaSat Communications, Inc.    | ViaSat Communications, Inc.   | 0007843766 | Updated max adv speeds  |
| Westelcom Network              | Westelcom Network             | 0005050141 | Provider submitted new Fiber data   |
| Windstream Corporation         | Windstream                    | 0014400220 | Provider submitted updates  |



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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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.

**Lightspeed Technologies acquired Untangled Technology LLC.:** On April, 19 2012, a Connected Nation engineer spoke with a company representative of Lightspeed Technologies and was informed that Lightspeed Technologies had acquired Untangled Technology, LLC. As confirmation of M&A, Connected Nation received an executed M&A document from a Lightspeed Technologies representative signifying the M&A had taken place.

**New Knoxville Telephone Company acquired KeyOn Communications Inc.:** On June 27, 2012, a company representative of NKtelco Wireless indicated that New Knoxville Telephone Company had acquired the assets of KeyOn Communications, Inc. During the October 2012 submission cycle Connected Nation has attempted multiple times to obtain an executed merger and acquisition document from both companies and is still awaiting that document.

**Time Warner Cable acquired Insight Communications:** On February 29, 2012, Time Warner Cable Inc. announced that it had completed its previously announced acquisition of Insight Communications Company, Inc. As a result of the acquisition, Time Warner Cable adds more than 760,000 customers in Evansville, Indiana; Louisville, Covington, Lexington, and Bowling Green, Kentucky; and Columbus, Ohio. The full press release may be read on Time Warner's website at the following URL: <http://ir.timewarnercable.com/phoenix.zhtml?c=207717&p=irol-newsArticle&ID=1667398&highlight>.

### 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 2012 and October 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of

coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2012 dataset.

### Changes

- Amplex Internet (fixed wireless): Provider expanded service area; new towers sites were added.
- Arthur Mutual Telephone Company (DSL): Provider upgraded infrastructure and can now offer tier 3 upload speeds previously reported as tier 2; download speeds remain tier 5.
- Bascom Mutual Telephone Company (cable): Provider reduced cable broadband service area due to upgrading network to fiber.
- Bascom Mutual Telephone Company (fiber): Provider expanded service area; upgrading cable broadband network over to fiber.
- Blu Sky Wireless (fixed wireless): Provider expanded service area; new towers sites were added.
- Country Connections LLC (fixed wireless): Provider decommissioned some previous towers but added additional tower sites and expanded coverage.
- Imagine Networks, LLC (fixed wireless): Provider expanded service area; new tower site and 2 new sectors to existing towers were added.
- Intellwave, LLC (fixed wireless): New tower sites were added and others decommissioned. Intellwave no longer operates networks in Vinton, Jackson, Gallia, and Lawrence Counties.
- JB-Nets, LLC (fixed wireless): Provider added new towers and expanded coverage area.
- Jefferson County Cable TV, Inc. (cable): Provider expanded service area.
- Massillon Cable TV, Inc. (cable): Provider expanded coverage area.
- MetaLINK Technologies, Inc. (fixed wireless): Provider subtracted and added towers.
- Mobilcomm (fixed wireless): Provider added new towers and expanded coverage area.
- New Era Broadband, LLC (fixed wireless): Provider expanded service area; new towers sites were added.
- New Knoxville Telephone Company (fixed wireless): Provider added new towers and expanded coverage area.
- Wavelinc Communications (fixed wireless): Provider added additional towers.
- Your Digital Partner (fixed wireless): Provider's initial submission; service now meets broadband speeds.

### Corrections

- GLW Broadband (cable): Coverage estimated and submitted for non-participating provider.
- Massillon Cable TV, Inc. (cable): Provider removed incorrect coverage from one road.
- MegaPath, Inc. (DSL): Submitting data for the first time, but service was offered previously.
- Spacenet, Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.
- Wireless Intranet (fixed wireless): Coverage estimated and submitted for non-participating provider.

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

- AT&T, Inc. (DSL, mobile wireless)
- CenturyLink (DSL)
- Clearwire Corporation (mobile wireless)
- Comcast Cable Communications, LLC (cable)
- CoxCom, Inc. (cable)
- Frontier Communications Corporation (DSL)
- Leap Wireless International, Inc. (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- TDS Telecommunications Corporation (DSL)
- Time Warner Cable, LLC (cable)
- T-Mobile USA, Inc. (mobile wireless)
- Verizon Communications, Inc. (mobile wireless)
- ViaSat, Inc. (satellite)

# Oklahoma Broadband Data Changes and Corrections: June 30, 2012

## October 1, 2012 NTIA Submittal

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### Corrections

| <b>Provider</b>                       | <b>Description</b>   |
|---------------------------------------|--|
| AirLink Internet Services LLC.        | Provider adjusted service area.                                      |
| AT&T Southwest                        | Provider adjusted speeds.  |
| Cable One                             | Provider adjusted service area.                                      |
| Central Cellular LLC/COTC Connections | Provider adjusted infrastructure.                                    |
| Central Oklahoma Telephone Co. LLC    | Provider adjusted infrastructure.                                    |
| CenturyLink                           | Provider adjusted service area.                                      |
| Cowboy.net                            | First round in which data was submitted for this provider.           |
| Diamondnet                            | First round in which data was submitted for this provider.           |
| Hinton CATV Company                   | Provider adjusted technology of transmission.                        |
| HTS Wireless                          | First round in which data was submitted for this provider.           |
| Oklahoma Western Telephone Company    | Provider adjusted infrastructure.                                    |
| Omega 1                               | First round in which data was submitted for this provider.           |
| PTCI                                  | Provider adjusted service area.<br>Provider adjusted infrastructure. |
| Pioneer Telephone Cooperative, Inc    | Provider adjusted service area.                                      |
| Plainsnet, LLC                        | Provider adjusted service area.                                      |
| ProValue.Net                          | First round in which data was submitted for this provider.           |
| Rural iNet                            | Provider adjusted service area.                                      |
| SkyBeam                               | Provider adjusted spectrum.  |
| Skycasters                            | First round in which data was submitted for this provider.           |
| Sprocket Wireless                     | First round in which data was submitted for this provider.           |

|                            |  |
|----------------------------|--|
| Sprocket Wireless          | First round in which data was submitted for this provider.                       |
| TDS Telecom                | Provider adjusted infrastructure.  |
| TW Telecom of Oklahoma LLC | Provider adjusted service area.<br>Provider adjusted technology of transmission. |
| U.S. Cellular              | Provider adjusted service area.  |
| Wavelinx                   | First round in which data was submitted for this provider.                       |

## Changes

| <b>Provider</b>                       | <b>Description</b>   |
|---------------------------------------|--|
| AirLink Internet Services LLC.        | Provider adjusted service area.<br>Provider improved speeds.   |
| AT&T Mobility LLC                     | Provider adjusted service area.<br>Provider improved speeds.   |
| AT&T Southwest                        | Provider adjusted service area.<br>Provider improved speeds.   |
| Central Cellular LLC/COTC Connections | Provider improved speeds.  |
| Central Oklahoma Telephone Co. LLC    | Provider adjusted service area.<br>Provider improved speeds.<br>Provider adjusted technology of transmission.                                      |
| Cimarron Telephone Company            | Provider improved speeds.  |
| Cogent Communications, Inc            | Provider adjusted service area.  |
| CommuniComm                           | Provider adjusted service area.<br>Provider improved speeds.   |
| Cricket Communications, Inc.          | Provider adjusted service area.  |
| Cross Cable LLC                       | Provider improved speeds.  |
| Elkhart Telephone Co., Inc            | Provider improved speeds.  |
| Oklahoma Western Telephone Company    | Provider adjusted infrastructure.  |
| Oklatel Communications, Inc.          | Provider improved speeds.  |
| Plainsnet, LLC                        | Provider improved speeds.  |
| PTCI                                  | Provider adjusted service area.<br>Provider improved speeds.<br>Provider adjusted technology of transmission.<br>Provider adjusted infrastructure. |
| Rural iNet                            | Provider adjusted service area.<br>Provider improved speeds.   |

|  |  |
|--|--|
| Sprint                                   | Provider adjusted service area.  |
| Suddenlink Communications                | Provider improved speeds.<br>Provider adjusted technology of transmission. |
| TDS Telecom                              | Provider improved speeds.<br>Provider adjusted infrastructure.             |
| The Pottawatomie Telephone Company, Inc. | Provider improved speeds.  |
| T-Mobile                                 | Provider adjusted service area.<br>Provider improved speeds.               |
| TW Telecom of Oklahoma LLC               | Provider adjusted service area.<br>Provider improved speeds.               |
| U.S. Cellular                            | Provider adjusted service area.<br>Provider improved speeds.               |
| Valnet                                   | Provider adjusted service area.  |
| Verizon Wireless                         | Provider adjusted service area.  |
| ViaSat, Inc.                             | Provider improved speeds.  |

- 1) Oklahoma Telephone and Telegraph changed its name to Oklatel Communications, Inc.
- 2) Wildblue changed its name to Viasat
- 3) Community Cablevision Company changed its name to Community Cable & Broadband

## Changes:

| Filing Company DBA                          | Filing Company Name                | Change   |
|---|------------------------------------|--|
| • <b>Double Dog</b>                         | Double Dog                         | First time delivering data for this provider. Propagation map was created.   |
| • <b>Evenlink</b>                           | Evenlink                           | First time delivering data for this provider. Propagation map was created.   |
| • <b>Innernet, Inc.</b>                     | Innernet, Inc.                     | First time delivering data for this provider. Propagation map was created.   |
| • <b>Navpoint Internet</b>                  | Navpoint Internet                  | First time delivering data for this provider. Propagation Map was created.   |
| • <b>Nittany Media, Inc.</b>                | Nittany Media, Inc.                | First time delivering data for this provider.  |
| • <b>One-Stop Communications</b>            | One-Stop Communications            | First time delivering data for this reseller.  |
| • <b>SkywayUSA</b>                          | SkywayUSA                          | No longer providing satellite service.   |
| • <b>TOAST.net</b>                          | TOAST.net                          | First time delivering data for this reseller.  |
| • <b>AT&amp;T Mobility LLC</b>              | AT&T Mobility LLC                  | Added TransTech 80 download speed of Cat 5.  |
| • <b>Blue Ridge Communications</b>          | Blue Ridge Communications          | Increased upload speed for TransTech 10 from Cat 3 to Cat 4. Reduced their service area which was previously overstated.   |
| • <b>Cablevision</b>                        | CSC Holdings, LLC                  | Increased download speed for TransTech 40 from Cat 9 to Cat 10.  |
| • <b>ChiliTech Internet Solutions, Inc.</b> | ChiliTech Internet Solutions, Inc. | Decreased download speed for TransTech 70 from Cat 6 to 4 and upload speed from Cat 5 to 3. Propagation map was created.   |
| • <b>Coaxial Cable TV Corp</b>              | Coaxial Cable TV Corp              | Added TransTech 50 offering of download Cat 10 and upload Cat 9. Increased download speed for TransTech 41 from Cat 3 to Cat 7 and increased upload from Cat 2 to Cat 4. |
| • <b>Comcast</b>                            | Comcast Cable Communications, LLC  | Removed TransTech 41 offering and now offering TransTech 40 for entire service coverage.   |
| • <b>Hickory Telephone</b>                  | Hickory Telephone                  | Decreased TransTech 10 download speed from Cat 7   |

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

Changes/Corrections from Previous (April 2012) Data Submission (data current as of December 31, 2011)

| <b>Company</b>                                      | Company                            | to Cat 6.  |
|---|------------------------------------|--|
| • <b>Laurel Highlands Telephone Company</b>         | Laurel Highlands Telephone Company | Increase TransTech 50 service with download speed of Cat 7 to 8 and upload speed of Cat 7 to 8.  |
| • <b>Metrocast Communications</b>                   | Gans Communications, LP            | Added TransTech 40 offering with download speeds of Cat 8 and upload speeds of Cat 4.  |
| • <b>Mahanoy &amp; Mahantango Telephone Company</b> | TDS Telecom                        | Removed TransTech 10 download speeds with Cat 4 and 5. Increased TransTech 10 upload speeds from Cat 3 to 4 and decreased TransTech 10 upload speeds from Cat 5 to 4.  |
| • <b>One Communcations</b>                          | One Communications                 | Provider has indicated that they no longer want to participate, but consistent with the NDA established with them, we are supplying their data from the previous NTIA data submission.   |
| • <b>Shen-Heights TV Associates, Inc.</b>           | Shen-Heights TV Association, Inc.  | Added TransTech 50 offering with download speeds of Cat 5 and upload speeds of Cat 2.  |
| • <b>Sidera Networks</b>                            | Sidera Networks, LLC               | Added TransTech 50 offerings with download and upload speeds of Cat 8 and 9.   |
| • <b>StarLinX Technical Services</b>                | StarLinX Technical Services        | Decreased TransTech 70 with download and upload speeds of Cat 8 to 5.  |
| • <b>Sugar Valley Telephone Company</b>             | TDS Telecom                        | Removed TransTech 10 offerings of download speed Cat 4, 5, and 6. Increased TransTech 10 of upload speeds of Cat 3 to 4 and decreased upload speeds of Cat 5 to 4.   |
| • <b>ViaSat, Inc.</b>                               | ViaSat, Inc.                       | Wildblue Communications, Inc. changed its name to ViaSat, Inc.   |
| • <b>West Side Telephone Company</b>                | West Side Telephone Company        | Decreased TransTech 10 download speed from Cat 7 to 6.   |
| • <b>Yukon Waltz Telephone Company</b>              | Yukon Waltz Telephone Company      | Added TransTech 50 offering with download and upload speeds of Cat 7 and 8.  |
| • <b>Data Package Spreadsheet</b>                   |                                    | For the Provider Table tab contained in the PA_DataPackage_2012_04_01.xls, broadband service providers are listed multiple times in the Filing Company DBA column because of multiple transmission technology offerings and/or different |

Filing Company Name.

## Corrections:

| <b>Filing Company DBA</b>             | <b>Filing Company Name</b>   | <b>Change</b>  |
|---------------------------------------|------------------------------|--|
| • <b>Airband Communications, Inc.</b> | Airband Communications, Inc. | Removed TransTech 71 offering. Propagation Map was created.  |
| • <b>CAWinet Inc.</b>                 | CAWinet Inc.                 | Propagation map was created.   |
| • <b>CenturyTel, Inc.</b>             | CenturyLink                  | Decreased download speed for TransTech 10 from Cat 8 and 9 to Cat 7 in consultation with the provider. |
| • <b>Getwireless.net, Inc.</b>        | Getwireless.net, Inc.        | Removed TransTech 71 offering. Propagation Map was created.  |
| • <b>Noroc Broadband</b>              | Noroc Broadband LLC          | Removed TransTech 71 offering. Propagation Map was created.  |
| • <b>USA Choice Internet</b>          | USA Choice Internet          | Propagation map was created.   |



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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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 Commonwealth of Puerto Rico are listed below with a brief description and date as obtained through public records or provider disclosure.

**Liberty Global Inc. to acquire OneLink Communications (transaction not yet closed):** On June 26, 2012, the *Denver Business Journal* reported that Liberty Global Inc. would be acquiring San Juan Cable LLC (parent company of OneLink Communications) and that “OneLink is to be merged with LGCI’s Liberty Cablevision of Puerto Rico LLC.”

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

#### Changes

- Critical Hub Networks (fiber): Provider added initial fiber coverage.
- Liberty Global, Inc. (cable): Provider expanded coverage area.

#### Corrections

- PR Wireless, Inc. (mobile wireless): Initial submission of provider's coverage, but they were in service previously.

- Spacenet, Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.
- XAirNet Corp. (fixed wireless): Initial submission of provider's coverage, but they were in service previously.

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

- AT&T Mobility, LLC (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- T-Mobile USA, Inc. (mobile wireless)

## Rhode Island Changes and Corrections NTIA Submission September 28, 2012

### Changes To The Data:

1. **AT&T Wireless** – Updated data was received from the provider. Added 4G and LTE coverage and expanded their total coverage area to include all census blocks in Rhode Island.
2. **Clearwire** – No longer participating because they do not provide service to the private sector. Consequently, their data has been removed from the deliverable.
3. **FiberTech** – Updated data was received from the provider. The coverage area was expanded to include new coverage areas in RI.
4. **MegaPath** – Updated data was received from the provider. Changed provider name and DBA name from Covad/DIECA to MegaPath Corporation. The coverage area was updated to better match actual coverage areas, including the expansion of coverage in the Town of North Smithfield. Maximum Advertised and Typical speeds were updated.
5. **Skycasters** – Submitted data as a new provider. Coverage is 100% of Rhode Island, as they are a Satellite provider.
6. **Sprint** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
7. **T-Mobile** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
8. **Verizon** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
9. **Verizon Wireless** – Updated data was received from the provider. The coverage area was updated to better match actual coverage areas.
10. **ViaSat** – Updated data was received from the provider. Changed Provider and DBA Name to ViaSat. The coverage area was updated to better match actual coverage areas.

### Corrections To The Data:

1. **Cox Communications** - Initially submitted updated data, however it was inaccurate due to processing error on their end. They instructed us to submit their data from last submittal because they did not have time to fix the error prior to this submittal's deadline.
2. **Broadview Networks** – Removed wireline census blocks completely over water.
3. **Full Channel** – Removed wireline census blocks completely over water.
4. **Lighttower** – Removed wireline census blocks completely over water.
5. **MegaPath** – Removed wireline census blocks completely over water.
6. **Verizon** – Removed wireline census blocks completely over water.

### No Changes to The Data:

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



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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

**WOW! Internet, Cable & Phone (via subsidiary WideOpenWest Finance), acquired Knology Inc.:** In a press release issued on April 18, 2012, WOW! announced a merger agreement in which WOW! would purchase all of the outstanding shares of Knology. The transaction was approved by Knology shareholders on June 26, 2012, and finalized on July 17, 2012.

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

#### Changes

- Clearwire Corporation (mobile wireless): Provider expanded mobile wireless coverage.
- Electronics Service Company of Hamlet, LLC (fixed wireless): Provider expanded fixed wireless coverage area.
- Farmers Telephone Cooperative, Inc. (fiber, mobile wireless): Provider expanded coverage area.
- Frontier Communications Corporation (DSL): Provider added DSLAM locations.
- Hargray Communications Group, Inc. (cable): Provider expanded cable coverage area.

- Palmetto Rural Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 7 download speeds and tier 5 upload speeds.
- Rock Hill Telephone Company (mobile wireless): Provider expanded mobile coverage area.
- Rock Hill Telephone Company (fiber, cable): Provider upgraded infrastructure and can now offer tier 9 download speeds.
- ViaSat, Inc. (satellite): Provider can now offer tier 7 download and tier 5 upload speeds to portions of their service area.
- West Carolina Rural Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 7 download speeds and tier 5 upload speeds.

### **Corrections**

- Countrywide Wireless (fixed wireless): Initial submission of provider's coverage, but they were in service previously.
- Spacenet, Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.

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

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



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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

**EnterSource acquired Athena Broadband/MidSouth Satellite/HotShot Wireless:** Recently, Athena Broadband posted an update on its website (<http://www.athenabroadband.com/hotshot.php>) announcing the acquisition of HotShot Wireless. Athena has been non-responsive to all outreach efforts regarding this acquisition. While Athena has been a voluntary participant in the Connected Tennessee SBI mapping project, data has not been collected for HotShot Wireless.

On June 26, 2012, a CN employee was attempting to conduct research on TN Nets and discovered the following link on Facebook (<https://www.facebook.com/EnterSource/timeline>) in which a consumer asks “Is Athena Broadband, and MidSouth Satellite/EnterSource associated websites, completely down? The <http://www.athenabroadband.com/> & <http://www.midsouthsatellite.com/> & [www.entersource.co](http://www.entersource.co) (38.110.48.17) websites will not load/cannot be found with a web browser, and the URLs and IP address fail both Ping and Traceroute attempts. I am a former tnets.net (hotshotwireless.com) customer with questions about my e-mail service.” After additional research, there was confirmation on the acquisition of HotShot Wireless and the companies formerly doing business as MidSouth Satellite and Athena Broadband by EnterSource (<http://www.entersource.co>).

**Twin Lakes Telephone Company acquired OnWave Inc.:** On August 8, 2012, a CN staff member confirmed the acquisition of OnWave while discussing the current mapping submission with a member of Twin Lakes Telephone Cooperative.

**WOW! Internet, Cable & Phone (via subsidiary WideOpenWest Finance), acquired Knology Inc.:** In a press release issued on April 18, 2012, WOW! announced a merger agreement in which WOW! would purchase all of the outstanding shares of Knology. The transaction was approved by Knology shareholders on June 26, 2012, and finalized on July 17, 2012.

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

### Changes

- Ben Lomand Rural Telephone Coop., Inc. (fiber): Provider expanded service to additional areas in Van Buren, White, and Warren Counties.
- Ben Lomand Rural Telephone Coop., Inc. (DSL): Provider expanded service area.
- BreezeAir.net (fixed wireless): Provider activated new tower. There were also speed updates.
- Capshaw Enterprises, LLC (fixed wireless): Provider activated two new towers.
- Columbia Power & Water Systems (cable): Provider upgraded infrastructure and can now offer tier 8 download speeds.
- DeKalb Telephone Cooperative, Inc. (fiber): Provider expanded service to city limits of Carthage and South Carthage.
- Frontier Communications Corporation (DSL): Provider activated four new DSLAMs.
- High Country Online, LLC (fixed wireless): Provider activated new tower.
- James Cable, LLC (cable): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- JTM Broadband (fixed wireless): This is a brand new broadband provider in the market.
- Ken-Tenn Wireless, L.L.C. (fixed wireless): Provider added four fixed wireless towers.
- TEC of Jackson, Inc. (DSL): Provider activated two new DSLAM locations, decommissioned one DSLAM, and upgraded available download speed on another.
- Trenton TV Cable Company (cable): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- ViaSat, Inc. (satellite): Provider increased maximum advertised speeds.

### Corrections

- Ben Lomand Rural Telephone Coop., Inc. (DSL): Provider corrected coverage in Marion and Franklin Counties and made significant correction in Coffee County.
- MegaPath, Inc. (DSL): Initial submission of provider's coverage, but they were in service previously.
- Spacenet, Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.
- Tennessee Wireless, LLC (fixed wireless): Provider has not participated to date; coverage submitted was estimated by Connected Nation.

- TNWEB, LLC (fixed wireless): Provider has not participated to date; coverage submitted was estimated by CN.

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

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



## CHANGES AND CORRECTIONS FOR OCTOBER 2012

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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.

**Fidelity Communications acquired Cobridge Holdings, LLC.:** On May 31, 2012, Telecompetitor reported that “Fidelity Communications purchased 14 systems from Cobridge Holdings, LLC., a television, high-speed internet, and digital telephone provider, in late January. All systems will be rebranded from Cobridge to Fidelity Communications in early June. The Cobridge acquisition represents approximately 28,000 customers in Missouri, Texas, Arkansas, and Louisiana. Andy Davis, head of corporate development for Fidelity, has been named General Manager of the new Cobridge systems.” After speaking with representatives from Fidelity, CN has been informed that 3 systems in Texas are already offering cable modem service (Marshall, Hallsville, and Justin) and that services will be launched later this year in the Carthage and Atlanta, Texas systems.

**JAB Wireless Inc. acquired KeyOn Communications Inc.:** On July 10, 2012, Connected Nation staff received and processed an acquisition agreement with signatures of senior management from JAB Wireless and KeyOn Communications, Inc.

**TheSPECnet Inc. acquired ELC Internet Services Inc.:** On June 22, 2012, Connected Nation staff identified an announcement on TheSPECnet website stating that ELC Internet (ELC) is merging into The SPECnet operations. A subsequent conversation with a representative from TheSPECnet confirmed the merger.

**West Central Net acquired Omni Multimedia Network International, LLC:** On July 25, 2012, Connected Nation staff confirmed with West Central Net that Omni Multimedia Network International, LLC was acquired.

### 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 2012 and October 2012 submissions is included in this narrative. This information is presented in this section as well as in the Broadband Provider Log. Changes to the data include expansion of service area(s), activation of new wireless towers, and upgrades to the

network to provide higher download speeds to consumers. Corrections to the dataset include the addition of previously existing providers whose coverage has never been submitted, revision of coverage or speed information that was incorrect, and any other items that were misrepresented in the April 2012 dataset.

### Changes

- Alenco Communications, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 5 download speeds in areas previously reported as tier 3.
- Alenco Communications, Inc. (fiber): Provider upgraded infrastructure and can now offer tier 4 download speeds in the exchange that was previously submitted as tier 3.
- AMA TechTel (fixed wireless): Updated-Estimated Coverage Submitted for Non-Participating Provider. Five new towers, found during field audit, added to existing estimated coverage.
- Baja Broadband Holding Company (cable): Provider upgraded infrastructure and can now offer tier 10 download and tier 7 upload speeds in all four Texas markets.
- Big Bend Telephone Company, Inc. (fixed wireless): Network expansion (provider added 12 new towers to existing coverage).
- Broadwaves (fixed wireless): Updated-Estimated Coverage Submitted for Non-Participating Provider. New propagations created to conform to provider's new website depiction.
- Cap Rock Telephone Cooperative, Inc. (DSL): Network expansion (provider added an additional 3 remote terminals).
- Central Texas Telephone Investments, LP (fixed wireless): Network expansion (provider added 11 new towers to existing coverage).
- Cobridge Communications, LLC (cable): Fidelity acquired some of the former Cobridge service areas in early 2012; as of June 2012, the former Cobridge areas have been rebranded as Fidelity.
- Coleman County Telephone Cooperative, Inc. (DSL): Network expansion (provider added one new remote terminal).
- Colorado Valley Telephone Cooperative, Inc. (fixed wireless): Network expansion (provider added a tower to existing coverage).
- Colorado Valley Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 5 download speeds.
- Cumby Telephone Cooperative, Inc. (fiber): Network expansion.
- Digitex.com (fixed wireless): Provider installed new towers.
- East Texas DSL (fixed wireless): Network expansion (provider installed an additional fixed wireless tower).
- Eastex Telephone Cooperative, Inc. (DSL): Provider decommissioned some DSLAMs and added some new ones.
- ERF Wireless (fixed wireless): Several towers were decommissioned and/or sold to other WISPs. New propagations were created to better represent current ERF service area.
- Gtek Communications (fixed wireless): Network expansion (provider added 4 fixed wireless towers to existing coverage).

- Guadalupe Valley Communications Systems (DSL, fiber): Network expansion.
- GVEC.net (fixed wireless): Network expansion (provider added 3 new towers to existing coverage).
- JAB Wireless, Inc. (fixed wireless): JAB Wireless, Inc. acquired KeyOn Communications' assets and is now operating KeyOn's old fixed wireless towers.
- James Cable, LLC (cable): Provider decommissioned area south of Possum Kingdom Lake and increased the maximum download speeds in some areas to tier 6.
- MetroPCS Wireless, Inc. (mobile wireless): Network expansion and provider upgraded infrastructure and can now offer tier 4 download and upload speeds.
- Millennium Telcom, LLC (fixed wireless): Network expansion (provider added 4 additional fixed wireless towers to their existing coverage area).
- Our-Town Internet Services, LLC (fixed wireless): Provider upgraded infrastructure and can now offer tier 6 download speeds.
- Peoples Communication, Inc. (fixed wireless): Provider launched new fixed wireless services (700 MHz LTE).
- Poka Lambro Telephone Cooperative, Inc. (DSL): Network expansion (new DSLAMs added); provider also can now offer speed tier 7 and 8 download speeds.
- Poka Lambro Telephone Cooperative, Inc. (fiber): Network expansion.
- Ridgewood Cable (fixed wireless): Provider added towers to existing coverage.
- Rock Solid Internet & Telephone (fixed wireless): Network expansion (provider added 6 new towers to existing coverage).
- Skynet Country, LLC (fixed wireless): Network expansion (provider added 6 new towers to existing coverage).
- South Plains Telephone Cooperative, Inc. (fiber): Network expansion.
- Southwest Texas Telephone Company (DSL): Network expansion.
- Speed of Light Broadband, Inc. (fixed wireless): Network expansion (provider added 2 new towers to existing coverage).
- United States Cellular Corporation (mobile wireless): Provider submitted additional data with increased speed offerings.
- Valley Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 5 download speeds.
- WEHCo Video, Inc. (cable): Network expansion.
- West Texas Rural Telephone Cooperative, Inc. (DSL): Provider upgraded infrastructure and can now offer tier 7 download speeds in Friona and Bovina. Rural telephone area now upgraded to qualify as broadband, with download speeds of 6M; therefore, network expansion since last submission.
- West Texas Rural Telephone Cooperative, Inc. (cable): Provider upgraded infrastructure and can now offer tier 7 download speeds.
- West Texas Rural Telephone Cooperative, Inc. (fiber): Provider upgraded infrastructure and can now offer tier 7 download speeds.

- XIT Telecommunications & Technology, Ltd. (DSL): 6 DSLAM locations were removed due to network being upgraded to FTTH.
- XIT Telecommunications & Technology, Ltd. (fiber): Network expansion.

### Corrections

- Alenco Communications, Inc. (DSL): Donie exchange should have been reported as FTTH only (therefore, this area has been removed from DSL coverage).
- Anvil Communications (fixed wireless): Estimated coverage submitted for non-participating provider.
- Burcham Solutions, LLC (fixed wireless): Burcham Solutions was previously non-responsive but provided data this round.
- Digital Passage, Inc. (fixed wireless): Digital Passage was previously non-responsive but provided data this round.
- Digitex.com (fixed wireless): Propagations were recreated for existing towers to more accurately portray provider footprint.
- East Texas Cable (cable): Estimated coverage submitted for non-participating provider.
- Eastex Telephone Cooperative, Inc. (DSL): Provider corrected the coordinates of some DSLAMs.
- Eastland Internet, Inc. (fixed wireless): TXOL was previously non-responsive but provided data this round.
- Hometown Computing (fixed wireless): Hometown Computing was previously non-responsive but provided data this round.
- LVWifi.com (fixed wireless): Initial submission of provider's coverage, but they were in service previously.
- MegaPath, Inc. (DSL): Provider has proven they offer residential broadband services; therefore, October 2012 is the initial submission for this provider.
- Mexus Communications (fixed wireless): Mexus was previously non-responsive but provided data this round.
- NDeDemand, Inc. (fixed wireless): Estimated coverage submitted for non-participating provider.
- Ridgewood Cable (fixed wireless): Propagations were recreated for all existing towers using updated software.
- Skynet Communications (fixed wireless): Estimated coverage submitted for non-participating provider.
- SOS Communications, LLC (fixed wireless): SOS Communications was previously non-responsive but provided data this round.
- Spacenet, Inc. (satellite): Initial submission of provider's coverage, but they were in service previously.
- Starnet Online Systems (fixed wireless): Estimated coverage submitted for non-participating provider.

- Telecom Cable, LLC (cable): Estimated coverage submitted for non-participating provider.
- TheSPECnet, Inc. (fixed wireless): Estimated Coverage Submitted for Non-Participating Provider.
- VRFuturenet (fixed wireless): Estimated coverage submitted for non-participating provider.

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

- AT&T Communications of Texas, Inc. (DSL, mobile wireless)
- CenturyLink (DSL)
- Charter Communications, Inc. (cable)
- Comcast Cable Communications, LLC (cable)
- Leap Wireless International, Inc. (mobile wireless)
- Sprint Nextel Corporation (mobile wireless)
- Texas CellNet, Inc. (fixed wireless)
- Time Warner Cable, LLC (cable)
- T-Mobile USA, Inc. (mobile wireless)
- Verizon Southwest, Inc. (DSL, fiber, mobile wireless)
- ViaSat, Inc. (satellite)



THE STATE OF UTAH  
BROADBAND PROJECT

Utah Broadband Data Changes and Corrections  
June 2012 Data Submission

Changes:

- All West Communications
- AT&T
- AWI Networks (Skyview)
- Baja Broadband
- Bresnan Communications
- CentraCom Interactive
- Clearwire Corporation
- Comcast Cable Communications
- Covad Communications
- Direct Communications Cedar Valley
- InfoWest
- Integra Telecom
- Leap Wireless
- Rapidwave
- Sprint Nextel
- T-Mobile USA
- TKS
- UTOPIA
- Verizon Wireless
- ViaSat (formerly WildBlue)
- CenturyLink
- Catapultion
- Digis
- Emery Telcom
- Frontier Communications
- Gunnison Telephone (Gtelco)
- Manti Tele Communications
- RiverCanyonWireless
- South Central Communications
- Strata Networks
- Altazip

Corrections:

- Submitting propagated wireless data for the first time:
  - South Central
  - Infowest
- New providers this round:
  - TKS
  - Rapidwave

Dated October 1, 2012



**SBDD Changes and Corrections  
October 1, 2012**

**Changes:**

- Received and submitted data for the first time from the following providers:
  1. Suddenlink
  2. B2X
  3. Hughes
  4. Mediacom
  5. Nelson County
  6. Skycasters
  7. Skyline Telephone
  8. ViaSat
  
- Converted all address data to road segments.



# VT Broadband Data Changes and Corrections



June 30, 2012 Data

| DoingBusinessAs                         | CompanyName                      | FCC_FRN    | Changes/Corrections  |
|---|----------------------------------|------------|--|
| AT&T Mobility                           | AT&T Mobility LLC                | 0004979233 | Update propagation map with 3G and 4G coverage   |
| Burlington Telecom                      | City of Burlington               | 0010480093 | No major changes/corrections   |
| Charter Communications                  | The Helicon Group, LP            | 0003746468 | No major changes/corrections   |
| Cloud Alliance                          | Cloud Alliance, LLC              | 0018600445 | New wireless propagation map generated by contractor   |
| Comcast                                 | Comcast, LLC                     | 0003768165 | No major changes/corrections   |
| Duncan Cable                            | Duncan Cable                     | 0016391716 | No major changes/corrections   |
| East Central VT Community Fiber Network | ECfiber                          | 9999       | Additional coverage information added.   |
| FairPoint Communications                | FairPoint Communications Inc.    | 0003723202 | Added some new coverage areas. Refined speed.  |
| FairPoint Vermont                       | FairPoint Vermont                | 0017551359 | No major changes/corrections   |
| Franklin Telephone Company, Inc.        | Franklin Telephone Company, Inc. | 0004356952 | No major changes/corrections   |
| GlobalNet                               | GlobalNet                        | 0018331173 | No major changes/corrections   |
| Great Auk Wireless, LLC                 | Great Auk Wireless, LLC          | 0017383332 | New wireless propagation map generated by contractor   |
| 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 | Added some new coverage areas.   |
| North Branch Networks                   | North Branch Networks, LLC       | 0018206391 | New wireless propagation map generated by contractor   |
| North Country Communications            | North Country Communications     | 0019521087 | No major changes/corrections   |
| One Communications                      | One Communications               | 0015337702 | No data or coverage included with this delivery because provider didn't feel their data was reliable enough. |
| SegTel                                  | SegTel                           | 0006204630 | No major changes/corrections   |
| Shoreham Telephone Company              | OTT Communications               | 0004380200 | Data refined   |
| Smuggler's Notch Water Company          | Smuggler's Notch Water Company   | 0007320963 | No major changes/corrections   |



## VT Broadband Data Changes and Corrections



June 30, 2012 Data

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|  |  |            |  |
|--|--|------------|--|
| Southern Vermont Broadband Cooperative | Southern Vermont Broadband Cooperative | 9999       | No major changes/corrections                         |
| 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 | No major changes/corrections                         |
| 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 | Added some new coverage areas.                       |
| 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 | New wireless propagation map generated by contractor |
| WildBlue Communications                | WildBlue Communications, Inc.          | 0007843766 | No major changes/corrections                         |
| WirelessVT Solutions                   | WirelessVT Solutions                   | 9999       | Wireless coverage and Brookfield, VT area removed.   |

# Washington Broadband Data Changes and Corrections: June 30, 2012

## October 1, 2012 NTIA Submittal

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### Corrections

| Provider  | Description   |
|---|---|
| Benton REA PowerNET                             | Provider adjusted service area.   |
| Broadstripe                                     | Provider adjusted infrastructure.   |
| Cascade Networks, Inc.                          | Provider adjusted service area.   |
| CenturyLink                                     | Provider adjusted service area.   |
| Charter Communications Inc.                     | Provider adjusted service area.<br>Provider adjusted technology of transmission.<br>Provider improved speeds. |
| Clear   | Provider adjusted service area.   |
| Columbia Energy, LLC                            | Provider adjusted service area.   |
| Comcast   | Provider adjusted service area.   |
| CresComm Broadband                              | Provider adjusted service area.   |
| Cricket Communications, Inc.                    | Provider adjusted service area.   |
| First Step Internet                             | Provider adjusted infrastructure.   |
| Frontier Communications Northwest, Inc.         | Provider adjusted service area.   |
| Highlands Fiber Network                         | Provider adjusted infrastructure.   |
| Infinity Internet                               | First round in which data was submitted for this provider.  |
| Iron Goat Networks, llc                         | First round in which data was submitted for this provider.  |
| NoaNet  | Provider adjusted infrastructure.   |
| OrbitCom, Inc                                   | Removed from the data as they informed us that they are a reseller  |
| Public Utility District No. 1 of Douglas County | Provider adjusted infrastructure. Provider adjusted service area.   |
| Public Utility District of Clallam County       | Provider adjusted infrastructure.   |
| R & R Cable Company                             | Provider adjusted infrastructure.   |
| Rock Island Technology Solutions                | Provider adjusted infrastructure.   |

|                              |   |
|------------------------------|---|
| Skycasters                   | First round in which data was submitted for this provider.                    |
| Skynet Broadband             | First round in which data was submitted for this provider.                    |
| TDS TELECOM                  | Provider adjusted infrastructure. Provider adjusted service area.             |
| Toledo Telenet               | Provider adjusted service area.   |
| TW Telecom of Washington LLC | Provider adjusted service area. Provider adjusted technology of transmission. |
| Wave Broadband               | Provider adjusted infrastructure.   |
| Whidbey Telecom              | Provider adjusted speeds.   |
| Wind Wireless                | First round in which data was submitted for this provider.                    |

## Changes

| <b>Provider</b>                                     | <b>Description</b>  |
|---|---|
| AT&T Mobility LLC                                   | Provider adjusted service area.   |
| Charter Communications Inc.                         | Provider adjusted service area.<br>Provider adjusted technology of transmission.<br>Provider improved speeds. |
| Click! Network                                      | Provider adjusted technology of transmission.<br>Provider improved speeds.                                    |
| Covad Communications Company                        | Provider adjusted service area.   |
| CresComm Broadband                                  | Provider adjusted service area.<br>Provider improved speeds.  |
| Cricket Communications, Inc.                        | Provider adjusted service area.   |
| Frontier Communications Online & Long Distance Inc. | Provider adjusted service area.   |
| NoaNet  | Provider adjusted infrastructure.   |
| Public Utility District No. 1 of Douglas County     | Provider adjusted service area.   |
| PUD Pacific   | Provider adjusted service area.   |
| Sprint  | Provider adjusted service area.   |
| T-Mobile  | Provider adjusted service area.   |
| Toledo Telenet                                      | Provider adjusted service area.<br>Provider adjusted technology of transmission.                              |
| Verizon Wireless                                    | Provider adjusted service area.   |
| Wired or Wireless                                   | Provider adjusted infrastructure.   |
| ViaSat, Inc.  | Provider adjusted service area.<br>Provider improved speeds.  |

- 1) OrbitComm has been removed from the data as they informed us that they are a reseller.
- 2) 360 Networks was bought by Zayo Group
- 3) Wildblue changed its name to Viasat

| ProviderID | ProviderName                | ProviderSta | Layer | UpdateType  | RunDate |
|------------|-----------------------------|-------------|-------|---|---------|
| 190        | Leap Wireless International | Wi          | WR    | Updated using new provider data                             | 9282012 |
| 192        | 24-7 Telcom, Inc.           | Wi          | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 192        | 24-7 Telcom, Inc.           | Wi          | WR    | Advanced with no changes, indicated by Submission           | 9282012 |
| 192        | 24-7 Telcom, Inc.           | Wi          | CB    | Repair from previous version                                | 9282012 |
| 202        | Amery Telecom               | Wi          | CB    | Repair from previous version                                | 9282012 |
| 203        | Amherst Telephone Compai    | Wi          | CB    | Repair from previous version                                | 9282012 |
| 207        | AT&T Corp, Inc.             | Wi          | MM    | Advanced with no changes, unchanged submission              | 9282012 |
| 209        | Badger Telecom, LLC         | Wi          | MM    | Updated using new provider data                             | 9282012 |
| 209        | Badger Telecom, LLC         | Wi          | SA    | Updated using new provider data                             | 9282012 |
| 212        | Baldwin Telecom, Inc.       | Wi          | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 212        | Baldwin Telecom, Inc.       | Wi          | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 212        | Baldwin Telecom, Inc.       | Wi          | CB    | Repair from previous version                                | 9282012 |
| 215        | Bayland Communications, Il  | Wi          | CB    | Repair from previous version                                | 9282012 |
| 218        | Bergen Telephone Compan     | Wi          | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 218        | Bergen Telephone Compan     | Wi          | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 218        | Bergen Telephone Compan     | Wi          | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 218        | Bergen Telephone Compan     | Wi          | CB    | Updated using new provider data                             | 9282012 |
| 220        | Black Earth Telephone Com   | Wi          | SA    | Updated using new provider data                             | 9282012 |
| 221        | Bloomer Telephone Compai    | Wi          | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 221        | Bloomer Telephone Compai    | Wi          | SG    | Updated using new provider data                             | 9282012 |
| 221        | Bloomer Telephone Compai    | Wi          | LB    | Updated using new provider data                             | 9282012 |
| 221        | Bloomer Telephone Compai    | Wi          | CB    | Updated using new provider data                             | 9282012 |
| 222        | Bonduel Telephone Compai    | Wi          | MM    | Updated using new provider data                             | 9282012 |
| 222        | Bonduel Telephone Compai    | Wi          | SA    | Updated using new provider data                             | 9282012 |
| 228        | Bruce Telephone Company, Wi | Wi          | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 228        | Bruce Telephone Company, Wi | Wi          | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 228        | Bruce Telephone Company, Wi | Wi          | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 228        | Bruce Telephone Company, Wi | Wi          | CB    | Repair from previous version                                | 9282012 |
| 230        | Burlington, Brighton & Whe  | Wi          | MM    | Updated using new provider data                             | 9282012 |
| 230        | Burlington, Brighton & Whe  | Wi          | SA    | Updated using new provider data                             | 9282012 |
| 232        | Central State Telephone Co  | Wi          | MM    | Updated using new provider data                             | 9282012 |
| 232        | Central State Telephone Co  | Wi          | SA    | Updated using new provider data                             | 9282012 |
| 239        | Cheqtel                     | Wi          | CB    | Repair from previous version                                | 9282012 |
| 240        | Chequamegon Communicat      | Wi          | CB    | Repair from previous version                                | 9282012 |
| 242        | Choicetel LLC               | Wi          | CB    | Repair from previous version                                | 9282012 |
| 246        | Citizens Telephone Cooperã  | Wi          | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 246        | Citizens Telephone Cooperã  | Wi          | SG    | Updated using new provider data                             | 9282012 |
| 246        | Citizens Telephone Cooperã  | Wi          | LB    | Updated using new provider data                             | 9282012 |
| 246        | Citizens Telephone Cooperã  | Wi          | CB    | Updated using new provider data                             | 9282012 |
| 248        | Clear Lake Telephone Comp   | Wi          | CB    | Repair from previous version                                | 9282012 |
| 252        | Cochrane Cooperative Teleç  | Wi          | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 252        | Cochrane Cooperative Teleç  | Wi          | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 252        | Cochrane Cooperative Teleç  | Wi          | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 252        | Cochrane Cooperative Teleç  | Wi          | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 258        | Coon Valley Farmers Teleph  | Wi          | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 258        | Coon Valley Farmers Teleph  | Wi          | SG    | Updated using new provider data                             | 9282012 |
| 258        | Coon Valley Farmers Teleph  | Wi          | LB    | Updated using new provider data                             | 9282012 |
| 258        | Coon Valley Farmers Teleph  | Wi          | CB    | Updated using new provider data                             | 9282012 |
| 263        | CTC Telecom                 | Wi          | CB    | Repair from previous version                                | 9282012 |
| 263        | CTC Telecom                 | Wi          | WR    | Advanced with no changes, indicated by Submission           | 9282012 |
| 267        | Dickeyville Telephone, LLC  | Wi          | SA    | Updated using new provider data                             | 9282012 |
| 268        | DIECA Communications, Inc   | Wi          | MM    | Updated using new provider data                             | 9282012 |
| 268        | DIECA Communications, Inc   | Wi          | SG    | Updated using new provider data                             | 9282012 |
| 268        | DIECA Communications, Inc   | Wi          | LB    | Updated using new provider data                             | 9282012 |
| 268        | DIECA Communications, Inc   | Wi          | CB    | Updated using new provider data                             | 9282012 |
| 272        | Eastcoast Telecom Of Wiscc  | Wi          | SA    | Updated using new provider data                             | 9282012 |
| 272        | Eastcoast Telecom Of Wiscc  | Wi          | MM    | Updated using new provider data                             | 9282012 |
| 276        | Farmers Independent Telep   | Wi          | CB    | Repair from previous version                                | 9282012 |
| 279        | Frontier Communications - ! | Wi          | CB    | Updated using new provider data                             | 9282012 |
| 279        | Frontier Communications - ! | Wi          | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 279        | Frontier Communications - ! | Wi          | SG    | Updated using new provider data                             | 9282012 |
| 279        | Frontier Communications - ! | Wi          | MM    | Advanced with no changes, indicated by Submission           | 9282012 |

|                                    |    |   |         |
|------------------------------------|----|---|---------|
| 280 Frontier Communications - ' Wi | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 280 Frontier Communications - ' Wi | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 280 Frontier Communications - ' Wi | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 280 Frontier Communications - ' Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 281 Frontier Communications o' Wi  | CB | Updated using new provider data                             | 9282012 |
| 281 Frontier Communications o' Wi  | LB | Updated using new provider data                             | 9282012 |
| 281 Frontier Communications o' Wi  | SG | Updated using new provider data                             | 9282012 |
| 281 Frontier Communications o' Wi  | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 288 Grantland Telecom, LLC Wi      | MM | Updated using new provider data                             | 9282012 |
| 288 Grantland Telecom, LLC Wi      | SA | Updated using new provider data                             | 9282012 |
| 289 Hager Telecom, Inc. Wi         | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 289 Hager Telecom, Inc. Wi         | SG | Advanced with no changes, unchanged submission              | 9282012 |
| 289 Hager Telecom, Inc. Wi         | LB | Advanced with no changes, unchanged submission              | 9282012 |
| 289 Hager Telecom, Inc. Wi         | CB | Advanced with no changes, unchanged submission              | 9282012 |
| 296 Indianhead Telephone Com Wi    | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 296 Indianhead Telephone Com Wi    | SG | Advanced with no changes, unchanged submission              | 9282012 |
| 296 Indianhead Telephone Com Wi    | LB | Advanced with no changes, unchanged submission              | 9282012 |
| 296 Indianhead Telephone Com Wi    | CB | Advanced with no changes, unchanged submission              | 9282012 |
| 304 LaValle Telephone Coopera Wi   | CB | Repair from previous version                                | 9282012 |
| 304 LaValle Telephone Coopera Wi   | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 306 Lakefield Telephone Compa Wi   | CB | Repair from previous version                                | 9282012 |
| 306 Lakefield Telephone Compa Wi   | LB | Repair from previous version                                | 9282012 |
| 308 Lakeland Telecom, Inc. Wi      | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 308 Lakeland Telecom, Inc. Wi      | SG | Updated using new provider data                             | 9282012 |
| 308 Lakeland Telecom, Inc. Wi      | LB | Updated using new provider data                             | 9282012 |
| 308 Lakeland Telecom, Inc. Wi      | CB | Updated using new provider data                             | 9282012 |
| 313 Luck Telephone Company Wi      | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 313 Luck Telephone Company Wi      | SG | Updated using new provider data                             | 9282012 |
| 313 Luck Telephone Company Wi      | LB | Updated using new provider data                             | 9282012 |
| 313 Luck Telephone Company Wi      | CB | Updated using new provider data                             | 9282012 |
| 318 Marquette-Adams Telephor Wi    | CB | Updated using new provider data                             | 9282012 |
| 318 Marquette-Adams Telephor Wi    | LB | Updated using new provider data                             | 9282012 |
| 318 Marquette-Adams Telephor Wi    | SG | Updated using new provider data                             | 9282012 |
| 318 Marquette-Adams Telephor Wi    | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 328 Mid-Plains Telephone, LLC Wi   | SA | Updated using new provider data                             | 9282012 |
| 328 Mid-Plains Telephone, LLC Wi   | MM | Updated using new provider data                             | 9282012 |
| 329 Midway Telephone Compar Wi     | MM | Updated using new provider data                             | 9282012 |
| 329 Midway Telephone Compar Wi     | SA | Updated using new provider data                             | 9282012 |
| 331 Milltown Mutual Telephone Wi   | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 331 Milltown Mutual Telephone Wi   | SG | Updated using new provider data                             | 9282012 |
| 331 Milltown Mutual Telephone Wi   | LB | Updated using new provider data                             | 9282012 |
| 331 Milltown Mutual Telephone Wi   | CB | Updated using new provider data                             | 9282012 |
| 334 Mosinee Telephone Compa Wi     | SA | Updated using new provider data                             | 9282012 |
| 335 Mt Horeb Telephone Comp: Wi    | CB | Advanced with no changes, unchanged submission              | 9282012 |
| 335 Mt Horeb Telephone Comp: Wi    | LB | Advanced with no changes, unchanged submission              | 9282012 |
| 335 Mt Horeb Telephone Comp: Wi    | SG | Advanced with no changes, unchanged submission              | 9282012 |
| 335 Mt Horeb Telephone Comp: Wi    | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 336 Mt. Vernon Telephone Com Wi    | SA | Updated using new provider data                             | 9282012 |
| 336 Mt. Vernon Telephone Com Wi    | MM | Updated using new provider data                             | 9282012 |
| 339 Nelson Telephone Cooperal Wi   | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 339 Nelson Telephone Cooperal Wi   | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 339 Nelson Telephone Cooperal Wi   | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 339 Nelson Telephone Cooperal Wi   | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 347 Niagara Telephone Compan Wi    | CB | Repair from previous version                                | 9282012 |
| 352 Northwest Community Com Wi     | CB | Repair from previous version                                | 9282012 |
| 367 Price County Telephone Cor Wi  | CB | Repair from previous version                                | 9282012 |
| 369 Reedsburg Utility Commissi Wi  | CB | Updated using new provider data                             | 9282012 |
| 369 Reedsburg Utility Commissi Wi  | LB | Updated using new provider data                             | 9282012 |
| 369 Reedsburg Utility Commissi Wi  | SG | Updated using new provider data                             | 9282012 |
| 373 Rhinelander Telephone Con Wi   | CB | Updated using new provider data                             | 9282012 |
| 373 Rhinelander Telephone Con Wi   | LB | Updated using new provider data                             | 9282012 |
| 373 Rhinelander Telephone Con Wi   | SG | Updated using new provider data                             | 9282012 |
| 373 Rhinelander Telephone Con Wi   | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |

|     |                              |    |    |   |         |
|-----|------------------------------|----|----|---|---------|
| 375 | Richland-Grant Telephone C   | Wi | CB | Repair from previous version                                | 9282012 |
| 377 | Riverside Telecom, LLC       | Wi | MM | Updated using new provider data                             | 9282012 |
| 377 | Riverside Telecom, LLC       | Wi | SA | Updated using new provider data                             | 9282012 |
| 381 | Scandinavia Telephone Cor    | Wi | SA | Updated using new provider data                             | 9282012 |
| 381 | Scandinavia Telephone Cor    | Wi | MM | Updated using new provider data                             | 9282012 |
| 382 | Sharon Telephone Co.         | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 382 | Sharon Telephone Co.         | Wi | SG | First time data in this layer for this provider             | 9282012 |
| 382 | Sharon Telephone Co.         | Wi | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 382 | Sharon Telephone Co.         | Wi | CB | Repair from previous version                                | 9282012 |
| 385 | Siren Telephone Company,     | Wi | CB | Repair from previous version                                | 9282012 |
| 386 | Somerset Telephone Compz     | Wi | CB | Repair from previous version                                | 9282012 |
| 387 | Southeast Telephone Co. OI   | Wi | MM | Updated using new provider data                             | 9282012 |
| 387 | Southeast Telephone Co. OI   | Wi | SA | Updated using new provider data                             | 9282012 |
| 390 | Spring Valley Telephone CoI  | Wi | CB | Updated using new provider data                             | 9282012 |
| 390 | Spring Valley Telephone CoI  | Wi | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 390 | Spring Valley Telephone CoI  | Wi | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 390 | Spring Valley Telephone CoI  | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 393 | The State Long Distance Tel  | Wi | SA | Updated using new provider data                             | 9282012 |
| 393 | The State Long Distance Tel  | Wi | MM | Updated using new provider data                             | 9282012 |
| 394 | Stockbridge & Sherwood Te    | Wi | MM | Updated using new provider data                             | 9282012 |
| 394 | Stockbridge & Sherwood Te    | Wi | SA | Updated using new provider data                             | 9282012 |
| 399 | T6 Wireless, Inc.            | Wi | WR | New provider for this submission                            | 9282012 |
| 403 | TechCom, Inc.                | Wi | CB | Repair from previous version                                | 9282012 |
| 407 | Tenney Telephone Compan      | Wi | SA | Updated using new provider data                             | 9282012 |
| 407 | Tenney Telephone Compan      | Wi | MM | Updated using new provider data                             | 9282012 |
| 408 | The Farmers Telephone Cor    | Wi | MM | Updated using new provider data                             | 9282012 |
| 408 | The Farmers Telephone Cor    | Wi | SA | Updated using new provider data                             | 9282012 |
| 410 | Tri-County Communications    | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 410 | Tri-County Communications    | Wi | SG | Updated using new provider data                             | 9282012 |
| 410 | Tri-County Communications    | Wi | LB | Updated using new provider data                             | 9282012 |
| 410 | Tri-County Communications    | Wi | CB | Updated using new provider data                             | 9282012 |
| 412 | tw telecom of wisconsin l.p. | Wi | CB | Updated using new provider data                             | 9282012 |
| 412 | tw telecom of wisconsin l.p. | Wi | LB | Updated using new provider data                             | 9282012 |
| 412 | tw telecom of wisconsin l.p. | Wi | SG | Updated using new provider data                             | 9282012 |
| 412 | tw telecom of wisconsin l.p. | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 415 | Union Telephone Company      | Wi | CB | Repair from previous version                                | 9282012 |
| 416 | US Signal Company LLC        | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 418 | Utelco, LLC                  | Wi | SA | Updated using new provider data                             | 9282012 |
| 418 | Utelco, LLC                  | Wi | MM | Updated using new provider data                             | 9282012 |
| 420 | Frontier North               | Wi | CB | Updated using new provider data                             | 9282012 |
| 420 | Frontier North               | Wi | LB | Updated using new provider data                             | 9282012 |
| 420 | Frontier North               | Wi | SG | Updated using new provider data                             | 9282012 |
| 420 | Frontier North               | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 422 | Vernon Telephone Coopera     | Wi | CB | Repair from previous version                                | 9282012 |
| 422 | Vernon Telephone Coopera     | Wi | LB | Repair from previous version                                | 9282012 |
| 425 | Waunakee Telephone Com       | Wi | MM | Updated using new provider data                             | 9282012 |
| 425 | Waunakee Telephone Com       | Wi | SA | Updated using new provider data                             | 9282012 |
| 426 | City of Waupaca              | Wi | WR | Repair from previous version                                | 9282012 |
| 430 | Wittenberg Telephone Com     | Wi | CB | Advanced with no changes, indicated by Submission           | 9282012 |
| 430 | Wittenberg Telephone Com     | Wi | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 430 | Wittenberg Telephone Com     | Wi | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 430 | Wittenberg Telephone Com     | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 431 | Wood County Telephone Cc     | Wi | CB | Repair from previous version                                | 9282012 |
| 431 | Wood County Telephone Cc     | Wi | LB | Repair from previous version                                | 9282012 |
| 466 | LaGrant Connections, LLC     | Wi | CB | Repair from previous version                                | 9282012 |
| 499 | T-Mobile USA, Inc.           | Wi | MM | Updated using new provider data                             | 9282012 |
| 499 | T-Mobile USA, Inc.           | Wi | WR | Updated using new provider data                             | 9282012 |
| 504 | UsCellular                   | Wi | WR | Updated using new provider data                             | 9282012 |
| 507 | Verizon Wireless             | Wi | WR | Updated using new provider data                             | 9282012 |
| 507 | Verizon Wireless             | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 526 | Charter Communications       | Wi | SG | Updated using new provider data                             | 9282012 |
| 526 | Charter Communications       | Wi | LB | Updated using new provider data                             | 9282012 |
| 526 | Charter Communications       | Wi | CB | Updated using new provider data                             | 9282012 |

|     |                             |    |    |   |         |
|-----|-----------------------------|----|----|---|---------|
| 529 | Manawa Telephone Compa      | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 529 | Manawa Telephone Compa      | Wi | SG | Updated using new provider data                             | 9282012 |
| 529 | Manawa Telephone Compa      | Wi | LB | Updated using new provider data                             | 9282012 |
| 529 | Manawa Telephone Compa      | Wi | CB | Updated using new provider data                             | 9282012 |
| 532 | Merrimac Communications     | Wi | CB | Advanced with no changes, unchanged submission              | 9282012 |
| 532 | Merrimac Communications     | Wi | LB | Advanced with no changes, unchanged submission              | 9282012 |
| 532 | Merrimac Communications     | Wi | SG | Advanced with no changes, unchanged submission              | 9282012 |
| 532 | Merrimac Communications     | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 533 | MH Telecom LLC              | Wi | CB | Advanced with no changes, unchanged submission              | 9282012 |
| 533 | MH Telecom LLC              | Wi | LB | Advanced with no changes, unchanged submission              | 9282012 |
| 533 | MH Telecom LLC              | Wi | SG | Advanced with no changes, unchanged submission              | 9282012 |
| 533 | MH Telecom LLC              | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 533 | MH Telecom LLC              | Wi | WR | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 534 | Northeast Telephone Comp    | Wi | CB | Repair from previous version                                | 9282012 |
| 537 | West Wisconsin Telcom Coc   | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 537 | West Wisconsin Telcom Coc   | Wi | SG | Updated using new provider data                             | 9282012 |
| 537 | West Wisconsin Telcom Coc   | Wi | LB | Updated using new provider data                             | 9282012 |
| 537 | West Wisconsin Telcom Coc   | Wi | CB | Updated using new provider data                             | 9282012 |
| 539 | Wisconsin Bell, Inc         | Wi | CB | Updated using new provider data                             | 9282012 |
| 539 | Wisconsin Bell, Inc         | Wi | LB | Updated using new provider data                             | 9282012 |
| 539 | Wisconsin Bell, Inc         | Wi | SG | Updated using new provider data                             | 9282012 |
| 545 | Chibardun Telephone Coop    | Wi | CB | Repair from previous version                                | 9282012 |
| 555 | Excel.Net, Inc.             | Wi | WR | Advanced with no changes, indicated by Submission           | 9282012 |
| 562 | Lemonweir Valley Telephon   | Wi | CB | Repair from previous version                                | 9282012 |
| 562 | Lemonweir Valley Telephon   | Wi | LB | Repair from previous version                                | 9282012 |
| 568 | NEWWIS LLC                  | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 568 | NEWWIS LLC                  | Wi | WR | First time data in this layer for this provider             | 9282012 |
| 569 | Northern Telephone and De   | Wi | CB | Repair from previous version                                | 9282012 |
| 574 | Price County Information Sy | Wi | CB | Repair from previous version                                | 9282012 |
| 633 | AT&T Mobility LLC           | Wi | WR | Updated using new provider data                             | 9282012 |
| 634 | Baldwin Telecom, Inc.       | Wi | CB | Repair from previous version                                | 9282012 |
| 634 | Baldwin Telecom, Inc.       | Wi | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 634 | Baldwin Telecom, Inc.       | Wi | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 635 | Frontier Communications -   | Wi | CB | Updated using new provider data                             | 9282012 |
| 635 | Frontier Communications -   | Wi | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 635 | Frontier Communications -   | Wi | SG | Updated using new provider data                             | 9282012 |
| 635 | Frontier Communications -   | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 650 | Sprint Nextel Corporation   | Wi | WR | Updated using new provider data                             | 9282012 |
| 650 | Sprint Nextel Corporation   | Wi | MM | Advanced with no changes, unchanged submission              | 9282012 |
| 654 | Time Warner Cable LLC       | Wi | CB | Updated using new provider data                             | 9282012 |
| 654 | Time Warner Cable LLC       | Wi | LB | Updated using new provider data                             | 9282012 |
| 654 | Time Warner Cable LLC       | Wi | SG | Updated using new provider data                             | 9282012 |
| 655 | Western Wisconsin Commu     | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 655 | Western Wisconsin Commu     | Wi | SG | Updated using new provider data                             | 9282012 |
| 655 | Western Wisconsin Commu     | Wi | LB | Updated using new provider data                             | 9282012 |
| 655 | Western Wisconsin Commu     | Wi | CB | Updated using new provider data                             | 9282012 |
| 662 | CenturyTel, Inc.            | Wi | CB | Updated using new provider data                             | 9282012 |
| 662 | CenturyTel, Inc.            | Wi | LB | Updated using new provider data                             | 9282012 |
| 662 | CenturyTel, Inc.            | Wi | SG | Updated using new provider data                             | 9282012 |
| 662 | CenturyTel, Inc.            | Wi | MM | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 667 | ViaSat                      | Wi | WR | Updated using new provider data                             | 9282012 |
| 669 | Chippewa Valley Cable, Inc. | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 669 | Chippewa Valley Cable, Inc. | Wi | SG | Advanced with no changes, indicated by Submission           | 9282012 |
| 669 | Chippewa Valley Cable, Inc. | Wi | LB | Advanced with no changes, indicated by Submission           | 9282012 |
| 669 | Chippewa Valley Cable, Inc. | Wi | CB | Repair from previous version                                | 9282012 |
| 682 | Comcast Cable Communicat    | Wi | SG | Updated using new provider data                             | 9282012 |
| 682 | Comcast Cable Communicat    | Wi | LB | Updated using new provider data                             | 9282012 |
| 682 | Comcast Cable Communicat    | Wi | CB | Updated using new provider data                             | 9282012 |
| 683 | DiMan Systems               | Wi | WR | Advanced with no changes, indicated by Submission           | 9282012 |
| 683 | DiMan Systems               | Wi | MM | Advanced with no changes, indicated by Submission           | 9282012 |
| 697 | Bayland Telephone, Inc.     | Wi | CB | Repair from previous version                                | 9282012 |
| 697 | Bayland Telephone, Inc.     | Wi | LB | Repair from previous version                                | 9282012 |
| 715 | Packerland Broadband        | Wi | CB | Repair from previous version                                | 9282012 |

|                                  |    |    |   |         |
|----------------------------------|----|----|---|---------|
| 715 Packerland Broadband         | Wi | LB | Repair from previous version                      | 9282012 |
| 719 Rapid Cable                  | Wi | CB | Repair from previous version                      | 9282012 |
| 720 Community Antenna System     | Wi | CB | Advanced with no changes, indicated by Submission | 9282012 |
| 727 Farmers Telephone            | Wi | CB | Repair from previous version                      | 9282012 |
| 732 Wittenberg Cable TV Comp     | Wi | CB | Advanced with no changes, indicated by Submission | 9282012 |
| 732 Wittenberg Cable TV Comp     | Wi | LB | Advanced with no changes, indicated by Submission | 9282012 |
| 732 Wittenberg Cable TV Comp     | Wi | SG | Advanced with no changes, indicated by Submission | 9282012 |
| 744 Wittenberg Telephone Com     | Wi | LB | Advanced with no changes, indicated by Submission | 9282012 |
| 744 Wittenberg Telephone Com     | Wi | CB | Advanced with no changes, indicated by Submission | 9282012 |
| 747 Sonicnet                     | Wi | WR | Updated using new provider data                   | 9282012 |
| 751 Clearwire                    | Wi | WR | Updated using new provider data                   | 9282012 |
| 758 Karban TV Systems, Inc. (KT) | Wi | CB | Repair from previous version                      | 9282012 |
| 758 Karban TV Systems, Inc. (KT) | Wi | LB | Repair from previous version                      | 9282012 |
| 773 Midcontinent Communicati     | Wi | MM | Advanced with no changes, indicated by Submission | 9282012 |
| 773 Midcontinent Communicati     | Wi | SG | Advanced with no changes, indicated by Submission | 9282012 |
| 773 Midcontinent Communicati     | Wi | LB | Advanced with no changes, indicated by Submission | 9282012 |
| 773 Midcontinent Communicati     | Wi | CB | Advanced with no changes, indicated by Submission | 9282012 |
| 775 JCWIFI.com                   | Wi | WR | Updated using new provider data                   | 9282012 |
| 780 Wittenberg Wireless, LLC     | Wi | WR | Advanced with no changes, indicated by Submission | 9282012 |
| 781 Computer Frontier            | Wi | WR | Advanced with no changes, indicated by Submission | 9282012 |
| 783 Wisconsin RSA #7             | Wi | WR | Advanced with no changes, indicated by Submission | 9282012 |
| 816 HNS License Sub, LLC         | Wi | WR | New provider for this submission                  | 9282012 |
| 819 StarBand Communications,     | Wi | WR | New provider for this submission                  | 9282012 |
| 835 WizTech, LLC                 | Wi | WR | New provider for this submission                  | 9282012 |
| 839 Skycasters, LLC              | Wi | WR | New provider for this submission                  | 9282012 |

**Notes:**

Element Mobile new provider for national map

Frontier (formerly Verizon areas) coverage re-built; System conversation at Frontier. Changes in Maximum Advertised Speed.

Newwis new provider this round

WizTech purchased DoorPi and is now reporting under new Wiztech name

Community Antenna - new provider

Starband Communications (Satellite) new provider

Skycasters LLC (Satellite) new provider

Hughes Communications (Satellite) new contact and provider data recv'd

ViaSat acquisition of WildBlue

AT&T Submitted Block level speeds

Verified coverage differences between Clear advertised and submitted--due to impact of substantial service sites.

Megapath Inc and DSLNet are now called "DIECA Communications Inc. dba Covad Communications Company" in round 7 will have official name change









to Megapath Corporation

| ProviderID | ProviderName                | ProviderState | Layer | UpdateType  | RunDate |
|------------|-----------------------------|---------------|-------|---|---------|
| 587        | TCT West, Inc.              | Wy            | CB    | Repair from previous version                                | 9282012 |
| 587        | TCT West, Inc.              | Wy            | LB    | Repair from previous version                                | 9282012 |
| 588        | All West Communications     | Wy            | CB    | Repair from previous version                                | 9282012 |
| 588        | All West Communications     | Wy            | WR    | Repair from previous version                                | 9282012 |
| 590        | Dubois Telephone Exchang    | Wy            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 590        | Dubois Telephone Exchang    | Wy            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 590        | Dubois Telephone Exchang    | Wy            | LB    | Repair from previous version                                | 9282012 |
| 590        | Dubois Telephone Exchang    | Wy            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 592        | RT Communications, Inc.     | Wy            | CB    | Repair from previous version                                | 9282012 |
| 592        | RT Communications, Inc.     | Wy            | LB    | Repair from previous version                                | 9282012 |
| 593        | Silver Star Telephone Com   | Wy            | CB    | Repair from previous version                                | 9282012 |
| 593        | Silver Star Telephone Com   | Wy            | WR    | Repair from previous version                                | 9282012 |
| 594        | Tri County Telephone Asso   | Wy            | CB    | Repair from previous version                                | 9282012 |
| 596        | AT&T Mobility LLC           | Wy            | WR    | Updated using new provider data                             | 9282012 |
| 599        | CSC Holdings, Inc.          | Wy            | SG    | Updated using new provider data                             | 9282012 |
| 599        | CSC Holdings, Inc.          | Wy            | LB    | Updated using new provider data                             | 9282012 |
| 599        | CSC Holdings, Inc.          | Wy            | CB    | Updated using new provider data                             | 9282012 |
| 600        | Champion Broadband          | Wy            | CB    | Repair from previous version                                | 9282012 |
| 603        | Tongue River Cable TV, Inc. | Wy            | CB    | Repair from previous version                                | 9282012 |
| 607        | James Cable                 | Wy            | CB    | Updated using new provider data                             | 9282012 |
| 609        | Sweetwater Cable Televisic  | Wy            | CB    | Repair from previous version                                | 9282012 |
| 627        | Visionary Communications    | Wy            | CB    | Repair from previous version                                | 9282012 |
| 631        | Wyoming.com                 | Wy            | WR    | Updated using new provider data                             | 9282012 |
| 636        | Range Telephone Cooperat    | Wy            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 636        | Range Telephone Cooperat    | Wy            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 636        | Range Telephone Cooperat    | Wy            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 636        | Range Telephone Cooperat    | Wy            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 637        | Surf Communications, Inc.   | Wy            | WR    | Repair from previous version                                | 9282012 |
| 641        | Columbine Telephone Com     | Wy            | CB    | Repair from previous version                                | 9282012 |
| 641        | Columbine Telephone Com     | Wy            | SG    | Repair from previous version                                | 9282012 |
| 642        | Gold Star Communications    | Wy            | WR    | Repair from previous version                                | 9282012 |
| 652        | Sprint Nextel Corporation   | Wy            | WR    | Updated using new provider data                             | 9282012 |
| 663        | CenturyTel, Inc.            | Wy            | MM    | Advanced with no changes, layer not mentioned in submission | 9282012 |
| 663        | CenturyTel, Inc.            | Wy            | SG    | Updated using new provider data                             | 9282012 |
| 663        | CenturyTel, Inc.            | Wy            | LB    | Updated using new provider data                             | 9282012 |
| 663        | CenturyTel, Inc.            | Wy            | CB    | Updated using new provider data                             | 9282012 |
| 668        | ViaSat                      | Wy            | WR    | Updated using new provider data                             | 9282012 |
| 681        | Advanced Communication      | Wy            | WR    | Advanced with no changes, indicated by Submission           | 9282012 |
| 681        | Advanced Communication      | Wy            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 681        | Advanced Communication      | Wy            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 681        | Advanced Communication      | Wy            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 681        | Advanced Communication      | Wy            | CB    | Repair from previous version                                | 9282012 |
| 685        | WERCS Communications, I     | Wy            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 685        | WERCS Communications, I     | Wy            | WR    | Advanced with no changes, indicated by Submission           | 9282012 |
| 688        | JAB Broadband - Skybeam     | Wy            | WR    | Advanced with no changes, indicated by Submission           | 9282012 |
| 688        | JAB Broadband - Skybeam     | Wy            | MM    | Advanced with no changes, indicated by Submission           | 9282012 |
| 712        | Verizon Wireless            | Wy            | WR    | Updated using new provider data                             | 9282012 |
| 762        | Wyoming.com                 | Wy            | SG    | Advanced with no changes, indicated by Submission           | 9282012 |
| 762        | Wyoming.com                 | Wy            | LB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 762        | Wyoming.com                 | Wy            | CB    | Advanced with no changes, indicated by Submission           | 9282012 |
| 763        | Collins Communications, In  | Wy            | WR    | Repair from previous version                                | 9282012 |
| 771        | T-Mobile USA, Inc.          | Wy            | WR    | Updated using new provider data                             | 9282012 |
| 827        | HNS License Sub, LLC        | Wy            | WR    | New provider for this submission                            | 9282012 |
| 828        | StarBand Communications,    | Wy            | WR    | New provider for this submission                            | 9282012 |
| 834        | Windbreak Cable             | Wy            | CB    | New provider for this submission                            | 9282012 |
| 840        | Skycasters, LLC             | Wy            | WR    | New provider for this submission                            | 9282012 |

**Notes:**

Windbreak/Intertech new submission

Starband Communications (Satellite) new provider

Skycasters LLC (Satellite) new provider

Hughes Communications (Satellite) new contact and provider data recv'd

ViaSat acquisition of WildBlue

James Cable changed from estimated to provider

Digital Bridge Communications no longer in business in WY new provider (Speed Connect) shutdown WY network

AT&T Mobile coverage change due to new propogation estimate from provider.

MegaPath shut down footprint in Wyoming. Did not report for this state.

Bresnan significant change in coverage footprint. Provider verifies coverage meeting NOFA parameters.