

Documentation for September Submittal

Overview

This documentation gives a summary of the data collection, normalization and verification processes used by West Virginia during the Broadband Mapping Program.

Purposes

This documentation provides a record for the processes used during the data collection, normalization and verification processes as well as the methodology used to compile the provider list and provider data request as well as steps taken during the verification process.

Data Sources

Provider List

The provider list for the second round of data collection was begun during the first round of data collection. For this round, the list was regenerated to include any new providers within the state. The list was created by contacting the WV Cable Telecommunications Association, the WV Public Services Commission and the WV Broadband Deployment Council. This information was compiled then compared to a list from the FCC. Providers were then contacted using contact information provided by the FCC's public information search web tool. Providers who were contacted during the first round of data were contacted again through the same name and address. If a provider contacted during the first round had given more detailed contact information for a specific individual, those individuals were contacted instead of the contact provided by the FCC.

Provider Data Request

Elements identified in the NOFA Technical Appendix were requested from providers. If a provider was unable to fulfill such requirements, WVGES worked with those providers to gather the necessary data in an alternative approach.

Data Gathering

This component of the project was heavily reliant on working with service providers to obtain data. Providers were originally mailed the Data Request and then follow up phone calls and e-mails were made to remind providers of due dates. After data was received, the data was normalized per NTIA standards and placed into the provided geodatabase. We continued to operate under the same assumption as used in the first round of data gathering. We let the data "speak for itself" and did not make any grand assumptions or estimates in the interest of maintaining clean and accurate data.

Non-Responsive Providers

Names of providers who were non responsive will be passed along to the WV GIS Coordinators Office to be contacted further.

[Atlantic Broadband LLC](#)

DBA: Atlantic Broadband, LLC

FRN: 0009596883

This provider was contacted 32 times. Data was not provided by the September submittal date. Further attempts at data gathering will be made in the next round of data collection.

[Skyweb, Inc](#)

DBA: SKYWEB Inc.

FRN: 0018516799

This provider was contacted 13 times. Data was not provided by the September submittal date. Further attempts at data gathering will be made in the next round of data collection.

[Zayo Group, LLC](#)

DBA: Zayo Bandwidth Central, LLC

FRN: 0009727512

This provider was contacted 25 times. Data was not provided by the September submittal date. Further attempts at data gathering will be made in the next round of data collection.

Satellite Providers

Data requests sent to Satellite providers were met with the response of “We provide to the entire state.” Attempts made at gathering more detailed data sets were unsuccessful for this round of data collection. Further attempts will be made for the next round of data collection.

[Hughes Communications, Inc.](#)

DBA: HNS License Sub, LLC

FRN: 0018483073

This provider was contacted two times. Detailed data was not provided by the September submittal date. Further attempts at data gathering will be made in the next round of data collection.

[StarBand Communications Inc.](#)

DBA: StarBand Communications Inc.

FRN: 0005087457

This provider was contacted two times. Detailed data was not provided by the September submittal date. Further attempts at data gathering will be made in the next round of data collection.

[WildBlue Communications, Inc.](#)

DBA: WildBlue Communications, Inc.

FRN: 0007843766

This provider was contacted two times. Detailed data was not provided by the September submittal date. Further attempts at data gathering will be made in the next round of data collection.

Frontier’s Purchase of Verizon

Despite repeated attempts to contact both Verizon and Frontier, data was unable to be obtained for Frontier’s recent acquisition of Verizon. Verizon stated that they no longer owned the telecommunications technology and refused to provide data. Frontier stated that at this time they could not comply with the data request for their recent acquisition. Frontier provided data for their pre-purchase telecommunications technology. The WVGES decided to submit Verizon’s data from the first round of data collection with the knowledge that it is no longer Verizon’s telecommunications technology.

Providers

[Armstrong Holdings, Inc.](#)

DBA: Armstrong Telephone Company - Northern Division
FRN: 0004311528

[Armstrong Holdings, Inc.](#)

DBA: Armstrong Telephone Company-WV
FRN: 0004379731

[Armstrong Holdings, Inc.](#)

DBA: Armstrong Utilities, Inc.
FRN: 0003765617

[AT&T Inc.](#)

DBA: New Cingular Wireless Services, Inc.
FRN: 0003766532

[Broadview Networks Holdings, Inc.](#)

DBA: Broadview Networks Holdings, Inc.
FRN: 0010296853

Comments: Reseller

[Cequel Communications, LLC](#)

DBA: Suddenlink Communications
FRN: 0015784663

[Citizens Communications Company](#)

DBA: Frontier Communications Corporation
FRN: 0003576352

Comments: Geocoding was met with limited success.

[City of Philippi](#)

DBA: City of Phillipi
FRN: 1984244

[Comcast Corporation](#)

DBA: Comcast Cable Communications Inc.
FRN: 0003768165

[Comcast Corporation](#)

DBA: Comcast Cable Communications Inc.
FRN: 0003768165

[Community Antenna Service, Inc.](#)

DBA: Community Antenna Service Inc.
FRN: 0004966131

[Deutsche Telekom AG](#)

DBA: T-Mobile USA, Inc.
FRN: 0006945950

[DSL.net, Inc.](#)

DBA: DSLnet Communications, LLC
FRN: 0004324851

[Gateway Telecom, LLC](#)

DBA: Gateway Telecom LLC
FRN: 0018536623

Comments: Geocoding was met with limited success.

[Global Crossing North America, Inc.](#)

DBA: GLOBAL CROSSING TELECOMMUNICATIONS, INC.
FRN: 0002850519

Comments: Reseller

[Hardy Telecommunications, Inc.](#)

DBA: Hardy Telecommunications Inc
FRN: 0002008043

[Hardy Telecommunications, Inc.](#)

DBA: Hardy Telecommunications, Inc CLEC
FRN: 0013169313

[Helicon Cable Holdings, LLC](#)

DBA: Jet Broadband WV, LLC
FRN: 0014413835

[Hickory Tech Corporation](#)

DBA: Enventis Telecom Inc.
FRN: 0008394322

[Inter Mountain Cable, Inc.](#)

DBA: Inter-Mountain Cable Inc
FRN: 0001789080

[Inter Mountain Cable, Inc.](#)

DBA: Mikrotec CATV, LLC
FRN: 0014471288

[JB-Nets](#)

DBA: JB-Nets
FRN: 0016474868

[Level 3 Communications, LLC](#)

DBA: Level 3 Communications, LLC
FRN: 0003723822

[Level 3 Communications, LLC](#)

DBA: Broadwing Communications, LLC
FRN: 0008599706

[LightEdge Solutions, Inc.](#)

DBA: LightEdge Solutions, Inc.
FRN: 0015546443

Comments: Reseller

[Metropolitan Telecommunications Holding Company](#)

DBA: Metropolitan Telecommunications Holding Company
FRN: 0009806019

Comments: Reseller

[Micrologic, Inc.](#)

DBA: Micrologic, Inc.
FRN: 0018675256

Comments: Height of towers not given.

[New Edge Holding Company](#)

DBA: New Edge Network, Inc.
FRN: 0003720471

Comments: Reseller

[NTELOS, Inc.](#)

DBA: NTELOS Communications Inc.
FRN: 0004342762

[NTELOS, Inc.](#)

DBA: West Virginia PCS Alliance, L.C.
FRN: 0002049328

[Otelco Inc.](#)

DBA: War Acquisition Corp

FRN: 0018657858

[Qwest Communications International, Inc.](#)

DBA: Qwest Communications Company, LLC

FRN: 0003605953

Comments: Reseller

[Shenandoah Telecommunications Company](#)

DBA: Shentel Cable Company

FRN: 0018024075

Comments: Provided Typical Speeds that were used to populate the Maximum Advertised Up and Downstream fields in the Service Overview layer.

[Sprint Nextel Corporation](#)

DBA: Sprint Nextel Corporation

FRN: 0003774593

[Sprint Nextel Corporation](#)

DBA: Sprint Nextel Corporation

FRN: 0003774593

[Sprint Nextel Corporation](#)

DBA: Sprint Nextel Corporation

FRN: 0003774593

[Spruce Knob Seneca Rocks Telephone, Inc.](#)

DBA: Spruce Knob Seneca Rocks Telephone, Inc.

FRN: 0004337002

[TelAtlantic, Inc.](#)

DBA: West Side Telecommunications

FRN: 0002009405

Comments: Provided Typical Speeds that were used to populate the Maximum Advertised Up and Downstream fields in the Service Overview layer.

[TelAtlantic, Inc.](#)

DBA: Communications Plus, Inc.

FRN: 0009281262

[Time Warner Cable LLC](#)

DBA: Time Warner Cable LLC

FRN: 0013430244

[Time Warner Cable LLC](#)

DBA: Time Warner Cable LLC

FRN: 0013430244

[TW Telecom inc.](#)

DBA: tw telecom holdings inc.

FRN: 0014942668

Comments: Reseller

[Verizon Communications Inc.](#)

DBA: Cellco Partnership

FRN: 0018506568

Comments: Submitted data was collected prior to Frontier's purchase.

[Verizon Communications Inc.](#)

DBA: Verizon Business Global LLC

FRN: 0010856284

Comments: Submitted data was collected prior to Frontier's purchase.

[Verizon Communications Inc.](#)

DBA: Verizon West Virginia Inc.

FRN: 0002011278

Comments: Submitted data was collected prior to Frontier's purchase.

[Visual Link Internet LLC](#)

DBA: Visual Link Internet LLC

FRN: 0017645813

Comments: Reseller

Community Anchor Institutions

West Virginia Department of Homeland Security and Emergency Management worked with WVGES to provide the Community Anchor Institution data. Out of the 2354 Institutions within West Virginia, 98 were failed to validate to the data model and were thus removed from the geodatabase. The data for these 98 Institutions will be corrected and included in the next round of data collection.

