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Arizona Broadband Providers
Broadband Assessment Project Data Changes and Corrections

Comparing
Data as of Dec 31, 2011 (Submitted Spring 2011) to Data as of June 30, 2010 (Submitted Fall 2010)

Arizona Broadband Providers (BPs)	Dec. 31, 2010 Data	June 30, 2011 Data	Corrections Dec 31, 2011 Data (Submitted Spring 2011) (Submission 3)
AboveNet Communications	✓	-	First time data collected from this provider, middle mile
BlueWire	✓	X	First time data collected from this provider, fixed wireless (kml)
CIS Wireless Broadband	✓	-	First time data collected from this provider, fixed wireless (kml)
CopperNet	✓	X	First time data collected from this provider, fixed wireless (kml)
Rio Verde Wireless	✓	X	First time data collected from this provider, reverse mapped
Swift Wireless Internet	✓	-	First time data collected from this provider, reverse mapped
Transworld Network	✓	X	First time data collected from this provider, reverse mapped
Wecom, Inc.	✓	-	First time data collected from this provider, reverse mapped
Western WiMax	✓	X	First time data collected from this provider, reverse mapped
{WI-VOD Corporation}	X	✓	Removed as currently inactive
Ygnition	✓	X	First time data collected from this provider, reverse mapped
Zayo Enterprise Networks	✓	X	First time data collected from this provider, reverse mapped
Arizona Broadband Providers (BPs)	Dec. 31, 2010 Data	June 30, 2011 Data	Changes Dec 31, 2011 Data (Submitted Spring 2011) (Submission 3)
AT&T Mobility LLC	✓	✓	Updated coverage area
Beamspeed	✓	✓	Changed from 477 to shapefile coverage – fixed wireless
Bulleri Networks	✓	✓	Changed from 477 to shapefile coverage – fixed wireless
Cable One	✓	✓	Updated coverage area
Comcast Cable	✓	✓	Updated coverage area, Tuscon
CommSpeed	✓	X	Changed from 477 to shapefile coverage – fixed wireless
Copper Valley	✓	✓	Updated coverage area for ADSL, FTTH, Fixed Wireless
Covad Communications	✓	✓	Updated coverage area
Cox Communications	✓	✓	Updated coverage area – shapefile vs flat text
DataMax Wireless	✓	✓	Updated reverse mapping from Fall 2010, verified with provider
Desert iNET	✓	✓	Reversed mapped in Spring 2011, upgrade from 477 in Fall
Frontier	✓	✓	Updated coverage areas
Gila River Telecom	✓	✓	Updated coverage area
Hopi Telecom (HTI)	✓	✓	Updated coverage area
Integra Telecom (Eschelon)	✓	✓	Updated coverage area
Leap Wireless (Cricket)	✓	✓	Updated coverage area
Mediacom Southeast	✓	✓	Updated coverage area
NPG Cable (Suddenlink)	✓	✓	Updated coverage area
Orbitel Communications	✓	✓	Updated coverage area

Qwest Communications	✓	✓	Updated coverage area
Saddleback Communications	✓	✓	Updated coverage area
San Carlos Apache Telecom Utility (SCATUI)	✓	✓	Updated coverage area
South Central Utah Telephone Association	✓	✓	Updated coverage area
Sprint Communications	✓	✓	Updated coverage area
Table Top Telephone	✓	✓	Updated coverage area
TDS Telecom	✓	✓	Updated coverage area
Time Warner Cable	✓	✓	Updated coverage area
T-Mobile (Deutsche Telekom)	✓	✓	Updated coverage area
Transcend Broadband	✓	✓	Updated coverage area
TW Telecom	✓	✓	Updated coverage area
Verizon Wireless	✓	✓	Updated coverage area
Webhiway Communications	✓	✓	Updated coverage area
Wydebeam	✓	✓	Updated coverage area

Table Legend:

- ✓ BP Data Included in Submittal
- BP Data Not Expected in Submittal
- X BP Data Not Included in Submittal

Summary and Outlook:

This document represents a summary of the State of Arizona's Changes and Corrections for provider data as of Dec 31, 2011, submitted Spring 2011 (Submission 3) cycle. In the next data collection and submittal cycle for Fall 2011 (Submission 4), Arizona will additionally begin tracking specific metrics for each BP including:

BP Coverage: Total square miles covered per BP (by technology and each speed tier), as well as the percentages of added and subtracted coverage from the previous submittal cycle.

BP Concurrence with Crowdsourced Data: Total number of crowdsourced data points per BP, as well as the concurrence of those data points in percentage with the BP's coverage by those inside, those just outside by a small buffer, and those outside the buffer zone.

Additionally, Arizona plans to develop an extensive **Arizona Telecom Atlas** for the Fall 2011 (Submission 4) data collection and submittal cycle to capture for each BP an overview of their data submittal, BP Coverage and BP Concurrence with Crowdsourced Data metrics as above, an overall map of the BP's Arizona coverage by technology and speed, and optionally views generated during verification illustrative of anomalies and issues detected as well as comments on their resolution (if any). The biannual Arizona Telecom Atlas would serve as a management and communications tool during the data collection and verification processes, as well as be "finalized" for inclusion as an appendix in the biannual white paper.