

Massachusetts Broadband Data Changes and Corrections December 31, 2011 Data

Changes:

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

- **Country Roads Networks, Inc.:** Added new wireless access points in Franklin County.
- **Covad Communications Company:** Added service in the Springfield area.
- **Verizon Wireless:** Significant expansion of their 4G service in eastern MA, portions of central MA and the Pioneer Valley area of western MA.
- **T-Mobile:** Expanded their 4G (HSPA42) service on the mainland and Martha's Vineyard and added 3G (UMTS) service Nantucket and Western MA.
- **Sidera Networks:** Added 10 new network interconnection points and dropped 20 network interconnection points.

Corrections:

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

- **Chappy WISP:** First round submitting data for this provider, which began operating in June 2009. The data was created from maps and other service information on the provider's web site.
- **Comcast:** Added missing roads located within census blocks over 2 square miles that were in the service area and removed roads within census blocks less than 2 square miles.
- **FairPoint Communications:** First round submitting data for this provider.
- **RCN:** Continued to make improvements by removing duplicates and correcting geocoding inaccuracies and including new subscriber and non-subscriber locations to reduce gaps in the service area to create a better, more contiguous representation of their coverage. Verified and made corrections to reflect that the entire service area is capable of DOCSIS 3.0 service at the same maximum advertised speeds.
- **Russell Municipal Cable T.V.:** Verified against cable strands and removed areas that didn't intersect with strand locations.
- **OTT Communications:** Removed incorrect road segments.
- **Verizon:** Removed erroneous fiber optic services primarily in central and western Massachusetts that fell outside of their known service area. Removed 65 network interconnection locations and added 1 new location.
- **Warwick Broadband Service:** Changed mislabeled SMR spectrum to unlicensed spectrum and merged with the other unlicensed spectrum area.
- **WildBlue Communications, Inc:** Changed spectrum from "Other" to "Satellite", although Ka Band is not specifically listed under satellite spectrums.

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.