

Massachusetts Broadband Data Changes and Corrections December 31, 2012 Data

Changes:

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

- **AT&T Mobility LLC:** Significantly expanded LTE service area in eastern MA and into central MA.
- **FairPoint Communications:** Increased DSL maximum advertised download speeds.
- **Hughes:** Significantly increased maximum advertised download and upload speeds statewide.
- **Level 3:** Added and expanded service areas throughout the state.
- **PMLDnet.com:** Added two small WiMAX service areas with higher maximum advertised download speeds in higher population areas of the town.
- **Sprint:** Added new LTE service covering a significant portion of eastern MA.
- **T-Mobile:** Minor expansion of HSPA Plus service in western MA.
- **Verizon Wireless:** Expanded 4G service in eastern and central MA and primarily along highways in western MA.

Corrections:

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

- **AT&T Mobility LLC:** Included lower speed services areas where they overlap higher speed services.
- **Clear:** First round submitting data for this provider.
- **Comcast:** Scattered corrections to service areas throughout the state.
- **Country Road Networks:** Used propagation modeling to improve service area definition in Savoy region. Increased maximum advertised speed for 2.4 GHz spectrum.
- **Cox Communications:** Filled gaps in existing service area.
- **MegaPath Corporation:** Smaller symmetric and asymmetric DSL service areas appear to be estimated based on a reduced distance from central offices.
- **MetroPCS:** First round with input from this provider. Information was previously taken from the provider's web site. New service area boundaries are more accurate, but do not show significant change.
- **RCN:** Filled gaps in existing service areas using new subscriber locations.
- **T-Mobile:** Included lower speed services areas where they overlap higher speed services. Provided a more detailed model of HSPA42 service area, resulting in small service area gaps.
- **Sprint:** Included lower speed services areas where they overlap higher speed services.
- **Verizon:** Scattered corrections throughout the state to DSL service areas and speeds.

Notes:

- *There may be insignificant changes to data from other providers, including the removal of non-contiguous wireless service areas less than 1/8 of a square mile and clipping areas to the state boundary.*
- *FiberTower Network Services is no longer participating in the program due to bankruptcy. Their data was removed from this submission because they did not meet the 7-10 day criteria to qualify as a service provider and were only submitting middle mile information.*