

## Massachusetts Broadband Data Changes and Corrections June 30, 2011 Data

### Changes:

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

- **Cox Communications:** Cable modem services were upgraded to DOCSIS 3.0, which allowed the provider to offer higher speeds.
- **Russell Municipal Cable T.V.:** Added a small area of new service and connected with another municipal provider's fiber, which enabled them to take on more customers. This will also allow higher speeds in the future.
- **MetroPCS:** First round submitting data for this provider. This provider began offering 4G wireless broadband services in Massachusetts in December 2010. The data was created from maps and other service information on the provider's web site.
- **Sidera Networks:** RCN New York Communications (d.b.a. Sidera Networks) split from RCN and is now an independent provider.
- **T-Mobile:** Doubled their 4G wireless broadband speeds in the Boston metro area.
- **Verizon Wireless:** Expanded their 4G wireless broadband coverage in the Boston metro area.

### Corrections:

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

- **Covad Communications Company:** First round submitting their asymmetric DSL service, which is primarily used for their residential subscribers.
- **Norwood Light Broadband:** First round submitting data for this provider.
- **RCN:** First round submitting serviceable non-subscriber locations, in addition to subscriber locations. This resulted in significantly better and more contiguous representation coverage area. Maximum advertised speeds were also corrected.
- **Sprint:** Reduced the size of their 4G service area. It appears that this may be the result of a change in propagation modeling parameters.
- **USAi.net:** First round submitting data for this provider. The data was created from maps and other service information on the provider's web site. They offer additional services that are not included.
- **Verizon:** The MBI removed or reduced DSL services in select towns in western Massachusetts, based on feedback from community representatives that we believe are knowledgeable about DSL availability in their area. Added fiber optic services in central and western Massachusetts back into the dataset, which were previously removed to avoid misrepresenting these regions as having significantly higher broadband speeds than are generally available. With the introduction of an end user category, these fiber optic services were designated as services for medium to large businesses.
- **Warwick Broadband Service:** Expanded the service area boundary to cover an additional area that is serviceable, but was not captured by propagation modeling.

Note: Due to the switch from 2000 Census Blocks to 2010 Census Blocks, there will be minor differences in the coverage areas.