



## The e-NC Authority Changes and Corrections: December 31, 2010 Data

### Data changes:

- AT&T Mobility LLC: Provider placed fiber at cell towers.
- CenturyLink: Provider upgraded backhaul and increased build-out.
- Clearwire: Provider added wireless coverage areas.
- Time Warner Cable: Provider upgraded to DOCSIS 3 and increased speeds.
- T-Mobile: Provider added wireless coverage areas.
- Verizon Wireless: Provider placed fiber at cell towers.

### Data corrections:

- Charter: data quality improved by reporting year 2000 census blocks (versus 2009 previously) and shapefiles versus tabular data previously. Significant increase in street segment data captured as a result.
- Cricket Communications: identified and included as an NC broadband provider for the first time.
- Frontier: first availability data included, transferred with legal agreement from Verizon wireline during acquisition process.
- Level 3 Communications: data included for first time since Spring 2010.
- Lexcom: previously thought to be no longer operating under this name post-acquisition by Windstream, but were included for the first time in Windstream's data submission then confirmed to be still operating as Lexcom.
- MCNC: data from this middle mile and CAI-only provider included for the first time.
- Randolph Telephone: data included from Spring 2010 tabular address ranges.
- Randolph TMC: data included from Spring 2010 tabular address ranges.
- SkyCatcher: data from this wireless provider included for the first time.
- Time Warner Cable: data quality improved by reporting year 2000 census blocks (versus 2009 previously) and shapefiles versus tabular data previously. Significant increase in street segment data captured as a result.
- Several address-level datasets likely reflect improved data quality (greater % address matches) due to streamlined workflow on geocoding, and development of a new script sorting new address data from previously geocoded records.