



Kentucky Telecom
ASSOCIATION

KCNA Broadband Advisory Group
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Executive Director

What is the Kentucky Telecom Association?

- Founded in 1937.
- State trade association.
- **NEW MISSION STATEMENT:**

The Kentucky Telecom Association, Inc. supports Kentucky's rural broadband providers through advocacy, member education and training, and community engagement as they deploy enhanced broadband networks throughout the commonwealth to improve the quality of life and economic opportunities available to rural Kentuckians.

KTA MEMBERSHIP

- Members consist of 18 regular member companies:
 - 16 rural cooperatives and independent commercial providers and 2 regional wireless providers.
- Associate Members – Vendors
 - 96 associate members in 2018
 - Includes 30 premium-level members

KTA MEMBERS BY THE NUMBERS

- Serve all or part of 45 counties – Serve more than 1/3 of the counties in the Commonwealth.
- Kentucky rural telecom providers employ more than 1,200 people across the Commonwealth.

KTA MEMBERS BY THE NUMBERS

- Hudson Institute Study (2015)
 - Direct Impact of Rural Telecom Providers in Kentucky is \$312.3 Million
 - Indirect Impact is \$102.1 Million.
 - \$272.9 million economic impact for rural KY.

Role of KTA

- KTA advocates on behalf of the rural telecommunications industry at both the federal and state level.
- KTA works in partnership with NTCA-The Rural Broadband Association (Washington Fly-In, Meetings, etc.)
- As Executive Director, KTA has a registered lobbyist working in Frankfort on state legislative and regulatory issues.

Bluegrass Network – Scope of Work on KentuckyWired

- Construct 313 miles of lateral fiber routes in 21 Counties throughout Central KY.
- Complete the building entrance to 134 sites.
- Splice and bidirectionally test approximately 600 fiber strands.
- Provide support and maintenance of the 313 miles of cable for the life of the 30 year IRU agreement.

Bluegrass Network – Construction Process

- Of the 21 counties BGN is responsible for they were already the ILEC or CLEC in 14 of them.
- In most cases due to the volume of fiber strands needed new aerial or buried cable was placed to accommodate the needs of KCNA.
- When available the BGN companies attempted to utilize existing poles, routes, or easements for the placement of the KCNA fiber.
- As part of the project BGN companies made the decision to CLEC in 4 new counties.

East Kentucky Network – Scope of Work on KentuckyWired

- Provide 305 miles of Fiber Lateral Routes in 21 counties in Eastern Kentucky. Use pre-existing Fibers where available and construct new Fiber Routes as needed. About 1/3 was pre-existing, and 2/3 was new construction.
- Complete building entry to 134 sites.
- Splice and bidirectionally test all Fibers end to end.
- Provide support and maintenance of the 305 miles of cable for the duration of the 30-year IRU agreement.

East Kentucky Network – Construction Process

- The number of Fibers needed for KY Wired exceeded what was available pre-existing and required new construction of about 200 miles.
- Existing poles, cable routes, and right of way was used where existing and was acquired as needed.
- Of the 21 counties, EKN is responsible for they were already providing ILEC services in all or parts of 11 counties. They were already providing CLEC services in parts of 4 counties additional to the ILEC counties and are developing plans to offer CLEC services in all or portions of the 21 counties in which these laterals serve.
- EKN Fiber builds to support KY Wired will also be used to support Cell Sites in areas not already served by Fiber.

Questions?

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