

## Broadband USA Applications Database

**Applicant Name:** Virginia Tech Foundation, Inc.

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### Public Notice Submissions

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**Submitter:** R&B Network, Inc.

**Comment:** NTELOS Inc., via a wholly-owned subsidiary, R&B Network, Inc, provides wholesale TDM and IP services to multiple Carrier and Broadband providers, including Wireless providers, within the applicant's proposed area. NTELOS maintains a fiber backbone of 4,864 route miles, including most of the routes proposed in this application. NTELOS fiber backbone network is depicted in the attached file. The level of wholesale services offered range from DS-3, OC-n, Gigabit wave, and Gigabit Ethernet services. The applicant's proposed route for this middle-mile offering overlaps existing NTELOS fiber and would be a duplication of existing infrastructure. In the main, other carrier backbone networks run along these same routes, as well. While some of the more remote areas in this region lack sufficient access to last mile broadband, ample middle mile capacity and healthy wholesale competition already exists.

**Submitter:** TDS Telecom

**Comment:** TDS Telecom offers 3Mbps broadband service within the applicant's proposed service area and provides broadband service to customers pursuant to the NOFA definitions.

**Submitter:** Comcast Cable

**Comment:** Attached is a summary of the Comcast Cable homes passed, subscriber and advertising information related to the service areas encompassed by this application.

**Submitter:** Pembroke Telephone Cooperative

**Comment:** Pembroke Telephone Cooperative (PemTel) provides this response to the BTOP application submitted by Virginia Tech Foundation, Inc. (Virginia Tech Foundation). PemTel is filing this response in order to alert NTIA that information contained in the Virginia Tech Foundation's middle mile application may be inaccurate at least as it pertains to the availability of broadband service in significant portions of

Giles County, Virginia and a small portion of Craig County, Virginia – areas that Virginia Tech Foundation represents in its application as being “unserved” and “underserved.”