



**Tuesday, July 17, 2018**

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## RCN Biz Launches Wavelength Division Multiplexing (WDM) Service



RCN Business has announced the immediate availability of wavelength division multiplexing (WDM) service to each of its markets, including Boston; Chicago; Philadelphia (Delaware County); Lehigh Valley, Pa.; Washington D.C.; and New York City.

WDM simultaneously transmits a number of signals into a single fiber using different wavelengths. RCN's service is designed to provide up to 100 Gbps between locations and data centers. The service is customizable, and business services customers can create their own path for data.

"With RCN's wavelength division multiplexing, our customers control the network by choosing the specific route to create the shortest path for data to travel, thereby

minimizing latency and increasing the security of data," RCN EVP and Chief Commercial Officer Patrick Knorr said. RCN is dedicated to its customers' success, and to succeed, they need more bandwidth. This offering allows our customers to maximize their growth with technology on the forefront of the industry and stop worrying about scalability and downtime. Traditional bandwidth plans simply do not provide these opportunities." [Read more](#)

Source: Broadband Technology Report | July 9, 2018



## WOW! Debuts Whole-Home WiFi Mesh

WOW! has launched its Whole-Home WiFi solution in Pinellas, Fl., and Columbus, Oh. Whole-Home WiFi is WOW!'s new mesh network solution. The company plans to roll out the solution across the rest of its footprint later this summer. WOW!'s Whole-Home WiFi solution, which uses the eero home WiFi system, is designed to ensure fast, secure and reliable service across the entire home. Instead of using a single router, Whole Home WiFi is customized to every home using multiple eero access points, learning the space, devices and network usage to optimize Internet connectivity. It's also designed to provide increased security over traditional routers.

"We're bringing connectivity to Pinellas unlike ever before with our fastest, most reliable and most secure WiFi available. Whether you're uploading photos from a day at the beach or live-streaming from the living room on a cloudy day, our Pinellas customers will enjoy hassle-free downloading, streaming and gaming in every corner of the home," said Teresa Elder, CEO of WOW!. "With WOW! Whole-Home WiFi, there are no more slow zones, no more dead zones. Starting today, there are only WOW! zones, no matter where you are in your home or backyard." [Read More](#)

Source: Broadband Technology Report | July 10, 2018



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Our Lawton, OK team came together recently to support the Cystic Fibrosis Foundation during their annual Great Strides Event. Thank you to everyone who joined us and donated — you're helping build a better tomorrow for everyone affected by cystic fibrosis!



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## Atlantic Broadband Increases Residential Internet Speeds In Aiken, S.C.

Atlantic Broadband's residential customers in the Aiken and the surrounding area should be finding it easier to surf, stream, work and play games online at the same time. The nation's ninth-largest cable operator increased Internet speeds and doubled the download speeds for most of the users of its services at no additional cost.

"Our customers are multitasking every day on more than a dozen connected devices in the home, so reliable, high-performance Internet is essential," said Debbie Eblen, Atlantic Broadband's vice president and general manager in South Carolina. "We are pleased to continue our investment in broadband technology to meet these needs while providing super fast Internet speeds and enhanced value for our customers." [Read More](#)

*Source: Aiken Standard | July 11, 2018*

## Cable ONE Teams With Telia On IP Transit, Backbone Service



Telia Carrier announced that Cable ONE has deployed the Swedish telecom company's IP transit and backbone services to support added connectivity across the cable operator's 21 state footprint.

Cable ONE now has more access to fiber capacity, adding 100G wavelength services from Telia's global fiber backbone. The company said all IP transit ports are now in service, and the added optical wavelengths, combined with closer proximity to the edge and enhanced geographic diversity will help support growing capacity demand of its customers. Cable ONE serves approximately 800,000 customers.

"Connectivity and network performance were the two key evaluation requirements as we embarked on a search to find a transit and backbone provider for our nationwide network," said Joel Prine, director of network architecture at Cable ONE. Telia said that its global fiber backbone was the first to be 100G-enabled in both Europe and North America and that it was also the first network to successfully transmit 1 Tb/s in super channels on its U.S. network. [Read More](#)

Source: CED / July 11, 2018



## Inside Connect Cable Now Offering Up To 200mpbs Broadband Access In Rural Kentucky

Brooks, Ky -- Inside Connect Cable is pleased to announce that upgrades have been completed, and speeds up to 200Mbps are now available in the rural counties they serve. Prior to Inside Connect building service areas in Bullitt, Owen, Muhlenberg and McLean counties, residents had very little or no choices when it came to high speed internet.

These new services Inside Connect now provides allow the communities they serve to have the same access to broadband speeds that communities served by larger providers enjoy. In addition to traditional cable modem services, Inside Connect offers Business class fiber optic service up to 1Gbps in all of their markets. These services and new modem speeds allow these communities to compete for industries that previously would have overlooked them due to the lack of higher-tiered services.

Inside Connect rebuilt rural Bullitt County in 2004, Muhlenberg and McLean Counties in 2012, and finally Owen County, completed in 2016 in an effort to bring the broadband connectivity to rural communities that support today's high-consumption services.

"Gone are the days of customers speeds slowing to a crawl because of over-subscription," said TJ Scott, VP of Operations. "We now go to action to upgrade our channels and bandwidth long before that becomes a threat." [Read More](#)

Source: Press Release | June 18, 2018

Have a story or an article you'd like ACA to feature?  
Contact Ted Hearn at [thearn@americancable.org](mailto:thearn@americancable.org)

