

# DISH and nTelos Launch Fixed Wireless Broadband Pilot

*Providers utilize LTE, outdoor wireless antennas to deliver cable-like speeds in rural Virginia trial*

WAYNESBORO, Va. & ENGLEWOOD, Colo.--Following last month's announcement of their intent to co-develop a fixed wireless broadband service, DISH (NASDAQ: DISH) and NTELOS Holding Corp. (NASDAQ: NTLS) have now deployed broadband service in rural Virginia using wireless spectrum in the 2.5 GHz range. Broadband service speeds at the initial test sites are ranging from 20 Mbps to more than 50 Mbps.

"This trial delivers speeds several times faster to our home than the wireline service that we have been using," said Anthony Gingerich, Waynesboro resident and nTelos employee. "Streaming video is a very good experience through the fixed broadband connection and the overall Internet experience has improved for our family."

As part of the demonstration, nTelos and DISH have activated two wireless tower test sites in the Blue Ridge Mountains near Waynesboro and Afton, Va. Ericsson and Alcatel-Lucent have provided equipment and assisted in the installation.

The trial differentiates itself from prior fixed broadband services by relying on professionally installed rooftop devices at customers' homes that are intended to deliver significant gain and throughput advantages over inside-the-home antenna solutions. DISH has deployed BandRich ruggedized outdoor routers with built-in high-gain antennas to receive the 2.5 GHz LTE signal.

"With nearly a fifth of American households underserved by broadband, a fixed wireless solution delivering true broadband speeds will bring improved broadband options to potentially millions of consumers," said Tom Cullen, DISH executive vice president of Corporate Development. "DISH has a nationwide workforce of professional technicians that can be dispatched to install both a satellite dish for our video service and an antenna for broadband on the same roof at the same time."

"nTelos is extremely encouraged by the level of progress we've achieved since announcing our co-development project with DISH less than three weeks ago. This has been a true team effort, bringing together the talents and expertise of various vendor partners to accelerate the completion of our LTE core and to design and install fixed broadband wireless technology within the nTelos footprint," noted James A. Hyde, CEO of NTELOS Holdings Corp. "We are excited to test this first of its kind offering, with an emphasis on further shrinking the service gap of underserved, rural communities. As we prove out the concept and refine the offering, we are confident this partnership will build value for all our stakeholders."

DISH and nTelos have not disclosed details on the duration of the trial service or plans for expansion beyond the test sites.

A video of the DISH-nTelos fixed wireless broadband pilot is available here: <https://www.youtube.com/watch?v=lLtZJCNVc5s>

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NTELOS Holdings Corp. (NASDAQ: NTLS), operating through its subsidiaries as "nTelos Wireless," is headquartered in Waynesboro, VA, and provides high-speed, dependable nationwide voice and data coverage for approximately 451,000 retail subscribers based in Virginia, West Virginia and portions of Maryland, North Carolina, Pennsylvania, Ohio and Kentucky. nTelos's licensed territories have a total population of approximately 7.9 million residents, of which its wireless network covers approximately 6.0 million residents. nTelos is also the exclusive wholesale provider of wireless digital PCS services to Sprint Nextel in nTelos's western Virginia and West Virginia service area for all Sprint CDMA wireless customers. Additional information about nTelos is available at [www.ntelos.com](http://www.ntelos.com) or [www.facebook.com/nteloswireless](http://www.facebook.com/nteloswireless) and [www.twitter.com/ntelos\\_wireless](http://www.twitter.com/ntelos_wireless).

## About DISH

DISH Network Corporation (NASDAQ: DISH), through its subsidiary DISH Network L.L.C., provides approximately 14.092 million satellite TV customers, as of March 31, 2013, with the highest quality programming and technology with the most choices at the best value, including HD Free for Life®. Subscribers enjoy the largest high definition line-up with more than 200 national HD channels, the most international channels, and award-winning HD and DVR technology. DISH Network Corporation's subsidiary, Blockbuster L.L.C., delivers family entertainment to millions of customers around the world. DISH Network Corporation is a Fortune 200 company. Visit [www.dish.com](http://www.dish.com).

## Photos/Multimedia Gallery

Available: <http://www.businesswire.com/multimedia/home/20130613006254/en/>

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