



Fixed Wireless Broadband Pilot

- In June 2013, DISH and nTelos activated two wireless tower test sites in the Blue Ridge Mountains of rural Virginia to demonstrate fixed wireless broadband service.
- Test areas included Waynesboro and Afton, Va.
- The broadband service relied on 2.5 GHz spectrum.
- Ruggedized outdoor router-antennas were deployed at customer sites to improve speeds, reach in rural areas.
- Speeds to initial test sites ranged between 20 Mbps and more than 50 Mbps.

Blue Ridge Mountains near Afton, Va.



nTelos Tower Site – Afton, Va.



DISH technicians to customer test site



Rooftop router-antennas improve rural area performance



Professional installation



Achieved Speeds in Excess of 50 Mpbs



Full Internet experience delivered



View Online Video

<http://about.dish.com/video/fixed-wireless-broadband-pilot>

