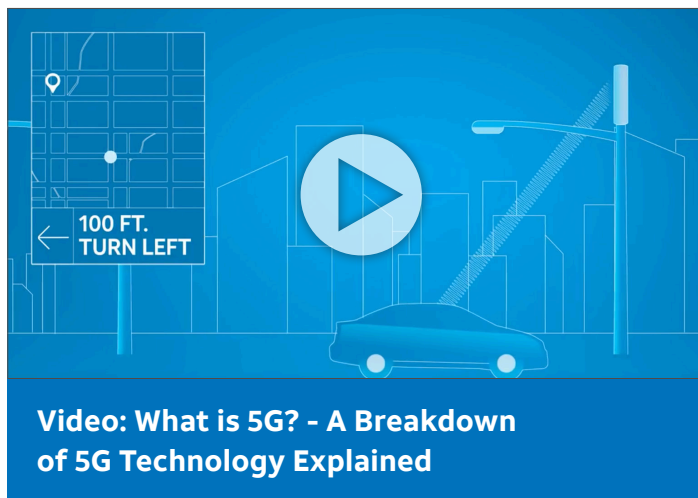


AT&T Completes the World's First Millimeter Wave Mobile 5G Browsing Session



In October 2018, we successfully completed the world's first millimeter wave mobile 5G browsing session with a standards-based device on our mobile 5G network. This historic session was completed in Waco, Texas on the NETGEAR Nighthawk® 5G Mobile Hotspot, which will be commercially available exclusively from AT&T in late 2018.

In the 35 years since we launched the first [commercial mobile phone service](#), the list of firsts we're bringing our customers continues to grow. This announcement builds on our September news where we made the world's first wireless 5G data transfer over millimeter wave connecting to standards-based mobile test equipment in Waco.



“Today’s news is a seminal moment in the advancement of mobile 5G technology,” said David Christopher, President, AT&T Mobility and Entertainment. “This proves we are well on our way to the promise of mobile 5G for consumers.”

The historic session was also completed on what will be a commercially available 5G device – the NETGEAR Nighthawk® 5G Mobile Hotspot. This is the first standards-based mobile 5G device in the world able to access a live millimeter wave 5G network.

The 3GPP 5G NR standards-based mobile 5G connection is made possible by AT&T’s mobile network leadership. And it’s supported by Ericsson equipment, NETGEAR’s device leadership, and powered by the world’s first announced and commercially available 5G NR modem with millimeter wave capability – the Qualcomm® Snapdragon™ X50 5G modem.

We remain on track to be the first to introduce mobile 5G services in the U.S. on the NETGEAR Nighthawk® 5G Mobile Hotspot. We’re building our mobile 5G network on top of the [best network](#) in the United States.¹

Additional information on the NETGEAR Nighthawk 5G Mobile Hotspot will be available later this year.

Learn more about our path to 5G at att.com/5Gnews.

1. Based on GWS OneScore Sept. 2018. Excludes crowd source studies.