

AT&T Invests More Than \$700 Million Over 3-Year Period to Boost Local Networks in Wisconsin

MADISON, WI, May 28, 2019 — At AT&T¹, we've invested more than \$700 million in our Wisconsin wireless and wired networks during 2016-2018, including nearly \$275 million in the greater Milwaukee area. These investments boost reliability, coverage, speed and overall performance for residents and businesses. We've also improved critical services that support Public Safety and first responders using the FirstNet communications platform. And, we've helped meet the needs of customers in largely rural areas through our participation in the FCC's Connect America Fund.

"We're investing in our Wisconsin networks to keep residents, businesses, visitors and first responders connected," said Scott T. VanderSanden, president of AT&T Wisconsin. "We want our customers to have a great experience and enjoy fast mobile speeds wherever they live, work and play. We're always working to provide better coverage, and we're investing in our wireless network across Wisconsin to accomplish that."

AT&T's wireless network covers more than 99% of all Americans and has become the fastest wireless network in the nation, according to the first quarter 2019 results analyzed by Speedtest ® by Ookla. ² The AT&T LTE network covers more than 400 million people in North America.

In 2018, AT&T made 590 network upgrades in Wisconsin, including adding 41 new cell sites, expanding LTE to 14 sites, and adding capacity to 509 sites.

By building out our 4G LTE network, we're boosting network speeds and capacity, as we continue to expand the availability of our network and upgrade our technology.

Additionally, for the 5th consecutive year we've landed on *Fortune* magazine's list of the "World's Most Admired" companies. It's also the 6th year in a row we've appeared on the Global Top 50 list – no other telecom company made the Top 50.

Transforming Public Safety Communications

FirstNet is Public Safety's dedicated, nationwide communications platform. It is for all first responders – career and volunteer, urban, rural or tribal. It is bringing public safety communications into the 21st century with new, innovative capabilities, helping first responders connect to the critical information they need – every day and in every emergency.



Building upon our current and planned investments in Wisconsin, we continue to extend the reach and increase the capacity of the FirstNet communications platform:

- Deployed Band 14 spectrum in more than 600 markets nationwide, including Appleton, Eau Claire, Green Bay, Janesville, Beloit, Kenosha, La Crosse, Madison, Milwaukee, Racine, Sheboygan, and Wausau, as well as Columbia and Vernon counties. Band 14 is high-quality spectrum provided by the First Responder Network Authority. Its signal covers larger geographic areas with less infrastructure to better support rural communities, and it can better reach in-building in more urban areas as compared to higher-MHz spectrum.
- Wisconsin first responders enjoy the fastest overall experience on FirstNet, compared to any commercial network, thanks to the specialized capabilities enabled by the physically separate and dedicated FirstNet network core, like always-on priority and preemption.³
- Public safety agencies subscribed to FirstNet have 24/7 access to a nationwide fleet
 of 75 deployable network assets. These assets can either be deployed for planned
 events or called upon in emergencies to help first responders stay connected and
 operate faster, safer and more effectively when lives are on the line.

FirstNet is built with AT&T in a public-private partnership with the First Responder Network Authority — an independent agency within the federal government. This helps ensure that the FirstNet communications platform and service offerings meet the short- and long-term needs of the public safety community.

Our commitment to rural America

Through our participation in the FCC's Connect America Fund universal service program, AT&T has been helping to meet the connectivity needs of customers in largely rural areas and to expand the opportunities enabled by internet access. By the end of 2020, AT&T will have used funds from this FCC program to help deploy, maintain and offer internet access and voice services to more than 1.1 million mostly rural homes and small business locations in FCC-identified areas. By the end of 2018, we offered high-speed internet access to over 14,700 locations across Wisconsin in mostly rural areas through technologies like Fixed Wireless Internet.

Our internet offerings

We now market a 1 gigabit connection⁴ on our 100% fiber network to more than 12 million locations across 85 major metro areas nationwide. In the Madison and Milwaukee areas, we market our internet service powered by AT&T Fiber to nearly 180,000 customer locations.

We plan to reach at least 14 million locations across at least 85 metro areas by mid-2019 for consumers. We are the largest U.S.-based provider of fiber for business services. There are over 500,000 U.S. business buildings lit with AT&T fiber, and we're adding thousands more each month.



Within those buildings, AT&T now enables high-speed fiber connections to over 2.2 million U.S. business customer locations. And if you count businesses near our fiber network, that number quadruples. Nationwide, more than 8 million business customer locations are on or within 1,000 feet of our fiber. ⁵

To learn more about our wireless coverage in Wisconsin, or anywhere in the U.S., visit the AT&T Coverage Viewer. For updates on the AT&T wireless network, please visit the AT&T network news page.

Cautionary Language Concerning Forward-Looking Statements

Information set forth in this news release contains financial estimates and other forward-looking statements that are subject to risks and uncertainties, and actual results may differ materially. A discussion of factors that may affect future results is contained in AT&T's filings with the Securities and Exchange Commission. AT&T disclaims any obligation to update or revise statements contained in this news release based on new information or otherwise.

*About AT&T Communications

We help family, friends and neighbors connect in meaningful ways every day. From the first phone call 140+ years ago to mobile video streaming, we innovate to improve lives. We have the nation's fastest wireless network.** And according to America's biggest test, we have the nation's best wireless network.*** We're building FirstNet just for first responders and creating next-generation mobile 5G. With DIRECTV NOW and WatchTV, we deliver entertainment people love to talk about. Our smart, highly secure solutions serve nearly 3 million global businesses – nearly all of the Fortune 1000. And worldwide, our spirit of service drives employees to give back to their communities.

AT&T Communications is part of AT&T Inc. (NYSE:T). Learn more at <u>att.com/CommunicationsNews</u>.

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⁴ Actual customer speeds may vary. Download speeds are typically up to 940Mbps due to overhead capacity reserved to deliver the data.

⁵ The over 2.2 million U.S. business customer locations, which AT&T provides high-speed fiber connections, is included within the 8M U.S. business customer locations on or within 1,000 feet of our fiber.

^{**}Based on analysis by Ookla® of Speedtest Intelligence® data average download speeds for Q1 2019.



***According to America's biggest test as announced by Global Wireless Solutions last fall.

FirstNet® and the FirstNet logo are registered trademarks of the First Responder Network Authority.

To define a market, we rely on the Core Based Statistical Areas (CBSA), as established by the United States Office of Management and Budget. Minor differences, if any, between annual totals reflect annual updating of market boundaries in our record systems.

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