

AT&T Invests More Than \$100 Million Over 3-Year Period to Boost Local Networks in San Joaquin County

Stockton, Calif., July 10, 2019 — At AT&T¹, we've invested more than \$100 million in our San Joaquin County wireless and wired networks during 2016-2018. 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.

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 from tests taken with Speedtest® and analyzed by Ookla®.²

In 2018, AT&T made over 140 wireless network upgrades in the Stockton area. These upgrades included adding a new cell site, boosting network capacity, expanding LTE coverage and new wireless high-speed Internet connections.

"We're always looking for new opportunities to enhance coverage for our customers," said Tedi Vriheas, assistant vice president of External Affairs for AT&T California. "Our continued investment in the Stockton area is another example of how AT&T is investing in local communities and committed to keeping customers connected when and where they need it most."

This investment also supports our plans to expand 5G Evolution technologies in San Joaquin County, which we launched in 2018. These technologies serve as a step in the path to 5G by boosting the existing LTE network and priming it for the future of connectivity.

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, or rural. It's 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 the Stockton area, 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 Stockton. 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.
- San Joaquin County first responders enjoy the fastest overall experience on FirstNet, compared to any commercial network in the nation, 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 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 with AT&T Fiber^{5M}.

We plan to reach about 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 San Joaquin County or anywhere in the U.S., go to the AT&T Coverage Viewer. For updates on the AT&T wireless network, please go to the AT&T network news page.

¹ AT&T products and services are provided or offered by subsidiaries and affiliates of AT&T Inc. under the AT&T brand and not by AT&T Inc.

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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.

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- **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..

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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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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.