

COMPUTER VILLAGE



INSPIRED BY STL JOBS CLINTON PEABODY
"Where People and Technology Come Together"

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5G Has Arrived

The article listed below is from Forbes magazine talking about how certain areas in St. Louis will begin to utilize 5G. The article mentions the equipment and types of speeds available in the Metro area.

AT&T added more than a dozen cities to its faster 5G wireless network for consumers, as the carrier races rivals to extend the next generation of mobile connectivity across the country.

AT&T said customers with 5G compatible phones (see list below) can now get the faster connections in cities including Boston, **St. Louis**, and Dayton, OH (for a complete list of the new cities, see below). That brings AT&T's 5G coverage, which kicked off in December, to a total of 32 cities for consumers. The carrier also has an even faster version of 5G available only for business customers in parts of 35 cities.

The Best 5G Phones to Buy in 2020

1. Samsung Galaxy S10 5G
2. Samsung Galaxy A90 5G
3. Xiaomi Mi Mix 3 5G
4. Samsung Galaxy Note 10+ 5G
5. OnePlus 7 Pro 5G
6. Huawei Mate X
7. Huawei Mate 20 X 5G
8. Oppo Reno 5G

The mobile industry plans to spend tens of billions of dollars over the next few years in a race to build 5G networks, which generally cover only a small area compared to today's 4G LTE networks. The 5G networks will eventually offer download speeds 10 to 100-times faster than 4G networks, enabling new applications such as realistic virtual reality games on the go and mobile sports broadcasts that let viewers choose which camera angle to watch. While AT&T's consumer 5G network is in 32 cities now, Verizon reaches parts of 34 cities and Sprint is in nine. T-Mobile says its network is available in most of the country, reaching 200 million homes.

Tackling Diversity in the Technology Industry

Even with a 5G compatible phone, wireless customers won't always get exceptional speeds. AT&T's 5G network, which is using airwave bands similar to 4G networks, reaches only double or triple the speed of an average 4G connection. And, as Fortune found in testing the new networks, the highest speeds aren't always available.

Full List of New AT&T 5G Cities:

- | | |
|-------------------------|--------------------|
| Bakersfield, Calif. | Boston, Mass. |
| San Luis Obispo, Calif. | New Bedford, Mass. |
| Santa Barbara, Calif. | Frederick, Md. |
| Oxnard, Calif. | St Louis, Mo. |
| Modesto, Calif. | Atlantic City, NJ. |
| Liberty, Ga. | Dayton, OH. |
| Wichita, Kan. | |

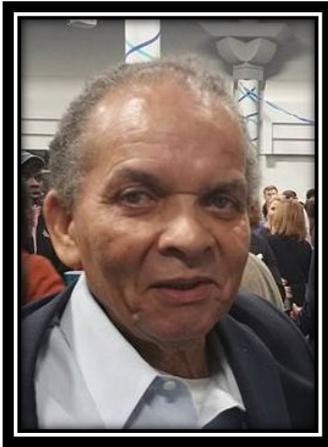
Find out if your carrier provides 5G service

The website nperf.com will allow you to see the various carriers and the strength of their network coverage. This map represents the coverage of AT&T Mobility 2G, 3G, 4G and 5G mobile network. See also: AT&T Mobility mobile bitrates map and T-Mobile, Union Wireless, Verizon Wireless, Sprint, Carolina West Wireless, Cellular One, U.S. Cellular, AT&T First Net mobile networks coverage.

<https://www.nperf.com/en/map/US/-/2420.ATT-Mobility/signal/>

On the Horizon

We are barely into 5G and now 6G is on its way. 6G (sixth-generation wireless) is the successor to 5G cellular technology -- 6G networks will be able to use higher frequencies than 5G networks and provide substantially higher capacity and much lower latency.



Computer Village
Executive Director - Don Holt

Don has been on the battle field for youth development and education for over 30 years. Retirement from Xerox only gave him more time for his passion. Don Holt is an “Unsung Hero” and advocate for youth, education and the black community. “Don continues to stress the importance of IoT as a major component for the growth of young people associated with job stability and economic success in our community.”



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