## Long Lines site: Hermann, Missouri

- Common Language Identifier: HRMNMO
- Coordinates: 38°41'25.00" N, 91°24'52.00" W (38.69028 N, 91.41444 W)
- County: Gasconade
- **AT&T call sign:** KAI80 (inactive)
- **Antenna Structure Registration (ASR):** <u>1006232</u> (dismantled late 2010s), <u>1269177</u> (new tower)
- **Height (overall):** 37 meters (121.4 feet)
- **Current owner:** Union Electric (Ameren UE)
- Currently in use? Utility provider
- Horn antennas? No
- Original hops: Holts Summit, Gray Summit

Nestled in the hills outside of the historic German town of Hermann, Missouri, is a former AT&T Long Lines microwave relay site now used to support modern wireless telecommunications infrastructure.

Like most other sites along the Kansas City-St. Louis route, Hermann was constructed sometime in the 1950s and consists of a basic white concrete block base building. It would have been an "unmanned" site with a west-southwest hop to Holts Summit and a southeast hop to Gray Summit according to the 1960 and 1966 maps.

In the late 2010s, the original Western Electric tower was demolished and replaced with a modern tower east of the building, which currently supports numerous smaller antennas.

The site is owned by Ameren, a regional utility provider, and marketed by Diamond Communications. As with many other former Long Lines sites, Ameren/Diamond lease spots on the tower for communications companies wishing to install antennas for cell phone repeaters, wireless internet service, two-way/ham/GMRS repeaters among other uses.

The site has two ASR (Antenna Structure Registration) numbers. <u>ASR 1006232</u> refers to the 120-foot (37-meter) original tower, which was dismantled sometime in the late 2010s. <u>ASR 1269177</u> refers to the new 197-foot (60-meter) tower, which was erected after the old tower was removed. Both registrations are owned by Union Electric, the predecessor to Ameren (UE).

## Online site page:

https://personal.garrettfuller.org/blog/att-long-lines/missouri-long-lines-sites/long-lines-site-hermann-mo/

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