

Long Lines site: Cole Camp

- **Common Language Identifier:** CLCMMO
- **Coordinates:** 38°23'11.35" N, 93°6'30.15" W (38.386486 N, 93.108375)
- **County:** Benton
- **AT&T call sign:** KAJ77 (inactive)
- **Antenna Structure Registration (ASR):** [1005489](#)
- **Height (overall):** 92.9 meters (304.8 feet)
- **Current owner:** "Sedalia Smiles"
- **Currently in use?** Yes, purpose unknown
- **Horn antennas?** No
- **Original hops:** [Windsor](#), [Barnett](#)

In 1963, an unmanned microwave repeater site was constructed near Cole Camp, Missouri, four hops east of the Kansas City district office on the Kansas City-Halifax microwave relay route carrying telephone and television circuits. FCC records indicate the tower was "constructed" January 11, 1964.

The site consists of the typical "semi-hardened" concrete base station found along this route, along with a self-supported 300-foot tower. The tower originally supported at least four KS-15676 horn-reflector antennas (and possibly two additional horns mounted on outrigger platforms lower on the tower, likely for spatial diversity). Two (or three, if spatial diversity antennas were used) were aimed northwest at Windsor, with the other two (or three) aimed east-southeast at Barnett.

After AT&T retired the Long Lines terrestrial microwave relay network in the 1990s, the site was sold to American Tower Corporation, who leases tower (and building) space to users such as cell phone carriers. In turn, Steven Semon (d/b/a "Sedalia Smiles") purchased the tower from ATC in 2001. Semon, as "Sedalia Smiles," has purchased several former Long Lines sites across Missouri. He also owns Central Communications Service Company, a Motorola land mobile radio shop in Sedalia.

The current status of the Cole Camp site is unknown. The original KS-15676 horn-reflector antennas have been removed to make room for dipole arrays, a small shrouded parabolic antenna, among a couple other antennas. The dipole arrays are likely used for a land mobile repeater operated by Semon. The site could also be used by a wireless internet service provider, based on small parabolic antennas mounted below the top platform.

HORNS ACROSS MISSOURI: Cole Camp

Online site page:

<https://personal.garrettfuller.org/blog/att-long-lines/missouri-long-lines-sites/long-lines-site-cole-camp-mo/>

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