



Sprint Vision Upgrade Knowlton Road

This project was the first Sprint Vision (LTE Upgrade) site completed by McPhee Electric in the New Jersey market on a power transmission tower. The scope of work consisted of decommissioning the existing Iden equipment from the tower and rebuilding the tower end of the site from scratch. Rather than using coaxial cables, Sprint chose to install Hybriflex cables which are roughly 1-1/4" in diameter and contain both fiber and DC power. Remote radio heads are mounted atop the tower along with newly installed antennas. Fiber is a neater application to run, uses less physical space, and structural capacity than coaxial cable. McPhee believes that this is the future in wireless site builds.



Market:
High Tech & Life Science

Date:
2013

Location:
Columbia, NJ