

Chicago, IL

ERI Master FM Antenna Serves the Windy City

Chicago, Illinois - Electronics Research completed a project to rebuild the East Mast of the John Hancock Center in Chicago. The roof top is managed by Richland Towers. The scope of work included the design, manufacture, and installation of a new support mast and included a new ERI Cogwheel Master FM Antenna. The job also required ERI to install new television antennas for WCBS-TV and WCBS-DT and a new UHF panel antenna above the new ERI Master FM Antenna.

The new Cogwheel Master FM Antenna was modified prior to leaving the ERI factory in Chandler, Indiana to a dual input feed system to accommodate simulcast FM IBOC operations. The antenna feed system includes separate analog and digital inputs that allow injection of the IBOC signal without using a high loss hybrid combiner. The system was fully commissioned this past August and been used as the main antenna for all FM tenants operating from the John Hancock Center since completion.



FEATURED PROJECT

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