Antennas, Transmission Line & Support; Power Protection

TECHUPDATE

ISS "AMREADY" MAKES A LOW-COST AUXILIARY AFFORDABLE

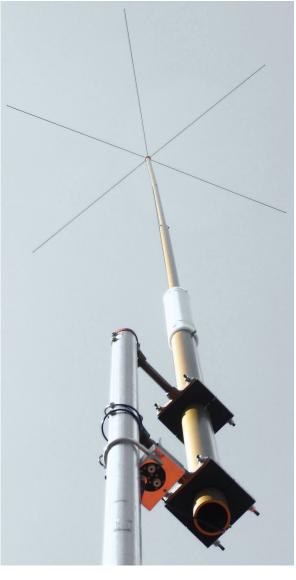
Information Station Specialists offers "AMReady" products, designed to assist AM broadcasters in maintaining service affordably when circumstances become extraordinary such as tower failure, sudden site moves or maintenance of a temporary service (STA).

Solutions include antennas such as the company's new HPR.0990 High Performance AM Antenna (pictured), which can be connected directly to a station's main transmitter at up to 300 watts of output. It is a center-loaded, bottom-fed whip design — tapering from its 2.5-inch diameter base (to maximize windresistance and bandwidth) up to its capacitive hat, which optimizes efficiency. The antenna can be installed guyed or unguyed using a universal side-mounting format on a short (20-foot) pole or tower top. While a tuning network may be used, it is not required, as an optional matching transformer will suffice.

The multisection antenna is 32 feet long assembled, and weighs in at 30 pounds, making it inexpensive to ship. Assembly time is 30 minutes. Erected, its height above ground can be less than 50 feet, allowing it to duck under many local zoning ceilings. Manufactured by longtime antenna partner Morad Antenna Co. for Information Station Specialists, the HPR.0990 is a suitable candidate as an auxiliary AM antenna solution.

An AMReady package can include support poles or masts, cabinets and accessories such as transformers, lightning arrestors or cable, and quick-deploy ground planes in various sizes. Lowpower (10 W) transmitters/antennas are available, if needed.

For information, contact Information Station Specialists in Michigan at 1-616-772-2300 (Ext. 102) or visit www.theradiosource.com.











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