



# Information Station Specialists

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To Whom It Concerns:

## Subject: Information Station Sole Source Info

Information Station Specialists, Inc., is the sole provider in the United States of the exclusive Information Station Classic and IP Editions. Our Information Stations have the following exclusive features and capabilities:

1. Only we provide radio system components manufactured solely in the United States.
2. Only the Information Station offers a compact antenna system (Vertical Profile Antenna System) that may be installed in association with a building. If installed in the building yard, the Information Station's antenna requires only a support pole. Not required are a trenched-in copper-wire groundplane or drilled-in chemical-emitting ground rods or pipes. This Vertical Profile Antenna System also means: the antenna's cables and arrestors are inside the pole for safety and security; theft of copper ground wire is impossible; it is possible to move the antenna system at a future date if required; and the aluminum pole is attractive in conjunction with public buildings and may be painted as needed. The patented VP9000 Vertical Profile Antenna System, additionally, when supporting hi-band AM antennas (1610-1700 kHz), is the only antenna support manufactured for Information Radio Stations that is compliant with EIA/TIA hurricane wind-speed standards that allow it to survive the winds and also to retain integrity in critical areas where failure could be catastrophic. VP9000 maintains safe human RF exposure distance from the AM antenna, per FCC Guidelines (per ANSI/IEEE C95.1-1992 standard).
3. Only we provide a version of the antenna system specifically for building flat-roof installation.
4. Only the Information Station's antennas are black in color to discourage ice build-up and are finished with a special UV-resistant, architectural-anodization process to prevent color fading. Our antennas exclusively include written documentation of safe RF exposure distance per ANSI/IEEE C95.1-1992 standard by a professional engineer (PE).
5. Only the Information Station uses an AM transmitter which: a) operates with the new FCC-allowed 5000 Hz bandwidth for full fidelity and intelligibility; b) is certified to operate in conjunction with optional audio processors to further enhance quality, loudness and range; c) has a modern synthesized frequency system, so that should a frequency change ever be necessary, it may easily be done without component changes or board-level work. This transmitter, the TR6000-HQ5.0, utilizes an efficient Class D amplifier, comprised of only two driver devices for highest reliability. The TR6000 Transmitter is the only such unit manufactured and type-accepted for Travelers Information Station (TIS) applications in the United States, and it is approved for military use on 510-530 kHz, 1610-1700 kHz - Certification: J/F 12/07677.6.
6. The Information Station, Classic Edition, provides high quality message recording (16-bit sampling rate), 3 hours of recording time, 1,000 broadcast messages, 50 playlists, automatic station identification and control via user-provided two way radio transceiver. It includes a computer-control option with the following functionality: all required hardware; on-screen drag-and-drop message management system, allowing the operator an on-screen view of message rotation and status; the ability to record, edit, process and archive in a library a virtually unlimited number of broadcast messages; natural voice and two-voice text-to-speech capabilities; playlist scheduling by day, date and time; on-screen live broadcast control; network remote access software.
7. The Information Station, IP Edition, is the only system of its kind that allows for simple message creation, editing and file transfer by email via a user's personal computer, and message uploads and changes to multiple stations via browser across an Ethernet network.
8. Additionally, only we offer technical assistance for the life of the product. We support today radio stations that first went on the air in the 1980s. Our staff of engineers has more than 80 years of combined experience specifically in the kind of radio technology under which the Information Station operates (FCC Rules, Part 90.242). This experience level total is more than double that of any other company in the business.

Please visit [theRADIOsource.com](http://theRADIOsource.com) to see ISS references and to learn what is special about the company. I invite you to contact me personally, if you have questions.

Sincerely,

William Baker  
President