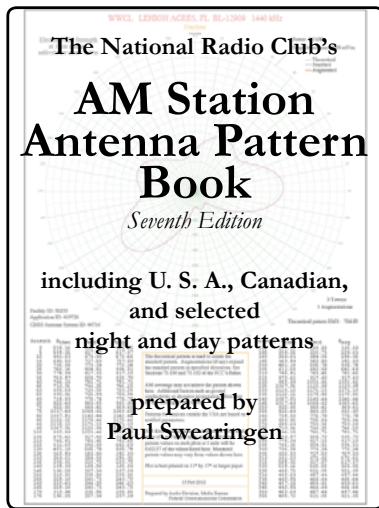


TSM BOOKSHELF

New Releases of Books, Video, Audio, and Software to Enhance your Radio Listening



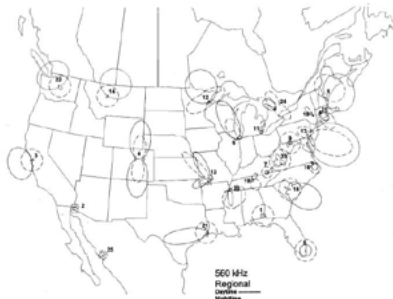
NRC Releases 7th Edition AM Station Antenna Pattern Book

The National Radio Club (NRC) has released the seventh edition of the “AM Station Antenna Pattern Book,” including U.S.A., Canadian and selected night and day patterns, prepared by Paul Swearingen.

The 240 page, 8.5 x 11-inch, loose-leaf, three-hole punched, book is designed to help AM DXers identify stations heard. Each AM frequency shows the night and day patterns for all U.S. and Canadian stations licensed for that frequency.

The book covers 530 through 1700 kHz on maps depicting the lower U.S.A., Canada and Mexico. Hawaii and Alaska are shown on separate maps at the end of the book.

Of particular interest to many will be the inclusion of the six so-called graveyard frequencies 1230, 1240, 1340, 1400, 1450 and 1490 kHz. Stations on these frequencies typically operate at no more than one kilowatt with coverage limited to 30-40 miles daytime and 10-15



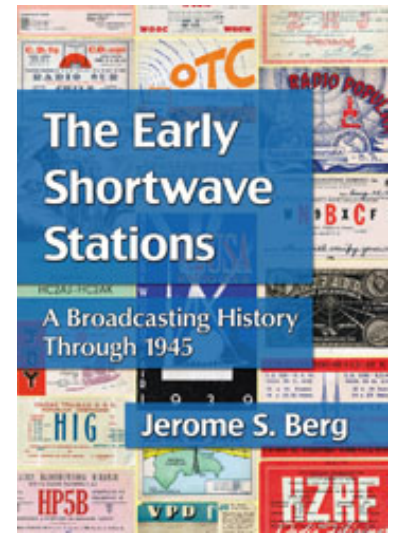
AM antenna patterns for U.S. and Canadian stations on 560 kHz. (Courtesy: National Radio Club)

miles at night in order to protect other locals also operating on those frequencies. Mexican stations that are located on border states are also included in this list.

The “AM Station Antenna Pattern Book” is available directly from the National Radio Club at P.O. Box 473251, Aurora CO 80047 and ships Media Rate to addresses in the United States for \$22.95 for members (\$26.80 shipped priority mail) and \$28.95 (\$32.80 shipped priority mail) for nonmembers. Canadian orders are US\$35.00 and all other countries are US\$39.00 both shipped Global Priority Mail. The Pattern book may also be ordered using PayPal from <http://www.nrcdxas.org> at slight higher prices.

The “AM Station Antenna Pattern Book” is just one of several titles produced by the NRC to help AM band DXers. They publish books on specialized antennas for AM band DX including “Beverage and Longwire Antenna Design and Theory.” \$8.95 (members), \$12.95 (non-members)

You can also order the 34th edition of the “AM Radio Log,” a 274 page AM station reference with more than 7,000 updates since the 33rd edition. \$22.95 (members), \$26.80 (non-members)



The Early Shortwave Stations A Broadcasting History Through 1945 by Jerome S. Berg

Jerome Berg, is a well-known author of shortwave history, a member of the North American Shortwave Association and chair of the Committee to Preserve Radio Verifications. His latest book, “The Early Shortwave Stations” (McFarland, September 2013), is not only a history of the beginnings of shortwave broadcasting, but a tale of technology; the story of how the search to find the most effective way to communicate around the world is experienced by nearly every nation on earth from the 1920s to the 30s.

Experimentation was the rule. Voice and facsimile transmissions were part of the experiment; transcontinental relay of network programming was common, with all manner of transmitter and antenna combinations used. Governments and corporations set up broadcast facilities around the world at an amazing pace while other companies rushed more capable, less expensive receivers to the market.

Berg notes, “It is difficult to overstate shortwave’s early impact. Spanning the oceans by radio, with comparative simplicity and relatively low cost, was no small thing in the twenties and the thirties.”

Even so, by the mid-1940s, shortwave radio had lost its earlier luster. Berg writes, “The main body of shortwave activity was point-to-point. Thus, in the U.S., shortwave broadcast listening was a niche sport from the start. The things that DXers like most about it – the technical challenge and exotic side of long distance reception – were of no interest to ordinary listeners.”

“The Early Shortwave Stations” is a meticulous account of the rise of international broadcasting; the corporations, governments and people behind the first instant global communications medium. “The Early Shortwave Stations” (340 pages) is heavily illustrated with numerous photos, QSL cards and letters. It includes an extensive appendix, chapter notes and is well indexed. It is available in softcover (\$45.00) online from McFarland (www.mcfarlandpub.com) or by phone at 800-253-2187.

Other Titles of Interest to *TSM* Readers

