



## Artifact of the Week:

### National Model 100-XA

The National Radio Company of Malden, MA, made high-quality communications receivers for ham operators and shortwave listeners. Hallicrafters was National's principal competitor for this market.



As with nearly all U.S. radio companies, during WWII National turned out huge numbers of military receivers. It had about 200 employees prior to the war. At the war's peak, that number swelled to about 2,500.

The eleven-tube NC-100-XA was introduced late in 1938. The "X" means it had a crystal filter. It covered five bands from 540 kilohertz to 30 megahertz. The radio, with crystal filter and ten-inch speaker in a separate cabinet, sold for \$142.50 (about \$3,000 in today's dollars).

A particularly unusual feature was its dial pointer, which changed its length to indicate which band was in use. National must have had second thoughts about this complicated design because it did not catch on.

We appreciate your support of the museum so that historical artifacts like this one, and the stories that go with them, can be preserved for future generations. THANKS!