

# Boatanchor Auction

Kutztown, Pa.— 20 September 2019

## The Estate of Joe Cro - N3IBX

May 8, 1958 ~ April 18, 2019

At [The Delaware Valley Historic Radio Club's](#)

## Kutztown Antique Radio Meet

At Renninger's Antique, Farmer's, and Flea Market

We've lost an important member of the Ham Radio Community, Joe Cro—N3IBX. This is the second installment of material from Joe's estate. The two-day meet is one of the very best antique radio meets. Don't miss it.

### Profile: Joe Cro, N3IBX

Known best as "Vortex Joe," N3IBX says, "Anything within a 500-mile radius of my house, that has a vacuum tube in it, gets sucked into my basement shack—never to see the light of day again!"

Joe lives near Philadelphia; and enjoys collecting, working on, modifying, restoring, and using vintage Amateur Radio equipment and old broadcast transmitters. He loves to bring something back to life that has remained forgotten or neglected, and use it on the air again. He says he runs a "Boatanchor Hospice."

Joe operates mostly on AM in the following bands: 160 (1885 kHz), 75 (3875-3885) and 40 (7290-7295). He has 15 operating positions in his cellar, each with its own separate transmitter and receiver. Each is linked to a variety of antenna tuners for every band. His antenna lineup is a 260-foot 160-meter flattop at 85 feet, a 61-foot 1/4-wave ground plane at 85 feet for 75 meters, a 61.5-foot 1/2-wave sloper for 40 meters, a homebrew G5RV, a 20 meter dipole, a 17.5 foot vertical for 10 meters, a 4 element quad for 6 meters and a 7 element quad for 2 meters.

His big antenna is a military inverted V, 110 feet total length, center fed through a 9:1 balun. Each leg is terminated into a 150  $\Omega$  resistor driven into the ground. It is resonant from 1500 kHz to 46 MHz.

Joe's motto is: The bigger it is, and the more it weighs, the better it will work!



Joe Cro, N3IBX, after a long night on 75 with his HT-4 model H.

QST Magazine, April 2004

**All registered bidders will receive a ticket for a \$50 special drawing to be held after the auction ends.**

## Items to be auctioned in Renningers "White Room"

Inspection: 4:00 PM

Auction starts: 5:00 PM

More uncataloged items will be available for direct sale in the flea market area.

- 22-1 BC-669 C Signal Corp transceiver
- 22-2 COL-52225 & COL-46159 Receiver
- 22-3 Dentron 160 AT trans match
- 22-4 Kenwood TS-180s Transceiver
- 22-5 Marmax Kilowatt Modulator KW-52
- 22-6 Kenwood TS-130s Transceiver
- 22-7 Heathkit Speaker
- 22-8 Drake TR-44B station
- 22-9 Sonar SRT-120 With VFO
- 22-10 Temple Table Radio
- 22-11 Heathkit HX-10 Marauder transmitter
- 22-12 Heathkit SB-650
- 22-13 Johnson Viking 2 transmitter
- 22-14 Supreme 385 Automatic Tube Tester
- 22-15 Boetsch No-57 portable Victrola
- 22-16 Gonset Gc-105 communicator
- 22-17 Central Electronics 10A Multiphase Exciter
- 22-18 Globe Scout 680 Transceiver
- 22-19 Dentron 160 XV Transceiver
- 22-20 Swan 600 R Receiver
- 22-21 Swan 600T Transmitter
- 22-22 Yaesu FTDX401 Transceiver
- 22-23 Yaesu FTDX401B Transceiver
- 22-24 Hallicrafters SX17 Receiver
- 22-25 Harvey Wells Bandmaster transmitter w/ VFO
- 22-26 Eddystone s750 Receiver
- 22-27 RME-84 Receiver
- 22-28 Gonset 2 meter vfo Audio preamp
- 22-29 Heathkit HR-1680 Transmitter
- 22-30 Heathkit HW-12A Transceiver
- 22-31 Heathkit HX-1681 Transmitter
- 22-32 Yaesu Landliner Speaker & Phone Patch
- 22-33 Stromberg Carlson HIFI Tuner
- 22-34 Hallicrafters SX-24 Receiver
- 22-35 Lafayette HE-45 6 Meter Transmitter
- 22-36 Yaesu FT-101 Transceiver
- 22-37 Knight Receiver Model Unknown
- 22-38 Yaesu YO301 Monitor Scope
- 22-39 Gonset Communicator 3 lot with VFO
- 22-40 1934 Haigis UHF Transceiver
- 22-41 Yaesu FT620B Transceiver
- 22-42 Yaesu FT-7 Transceiver
- 22-43 Yaesu FT-7B Transceiver
- 22-44 Hallicrafters SR-34 Receiver
- 22-45 Gonset GR-50 6 meter communicator
- 22-46 Stancor ST-202A Transmitter
- 22-47 Harvey 60-T Transmitter
- 22-48 Heathkit Sixer transmitter
- 22-49 Heathkit Sixer transmitter
- 22-50 Millen Transmitter model Unknown
- 22-51 Philco Bakelite Radio
- 22-52 Dumont Savoy RA 103 Console TV
- 22-53 Reproduction sparton blue bird radio
- 22-54 WRL Galaxy 300
- 22-55 Allied A-2516 Receiver
- 22-56 Swan 500c Transceiver
- 22-57 Kenwood TS-700A Transceiver
- 22-58 Hallicrafters FPM 300s
- 22-59 Hallicrafters speaker
- 22-60 Swan 500 CX
- 22-61 Lafayette HA-1200
- 22-62 Yaesu Speaker
- 22-63 Heathkit SB-303
- 22-64 Sommercamp FTDX150
- 22-65 National HRO
- 22-66 Cleg Thor 6 Meter transmitter and power supply
- 22-67 cay receiver
- 22-68 Swan TR3
- 22-69 WW2 Sparton Transmitter
- 22-70 Hammerlund HQ 129-X
- 22-71 Johnson viking 1 transmitter
- 22-72 B&W 5100 Transmitter
- 22-73 Heathkit DX-100 Transmitter
- 22-74 Heathkit DX-100B Transmitter
- 22-75 Globe Chief 90-A
- 22-76 Globe sidebander D.S.B. 100
- 22-77 Knight I-185 6/10 meter Linear Amp
- 22-78 Meisner Signal spotter
- 22-79 DX-35 Transmitter
- 22-80 Heathkit AT-1 Transmitter
- 22-81 Heathkit DX-40 Transmitter
- 22-82 Heathkit DX-20 Transmitter
- 22-83 Heathkit Seneca VHF-1 Transmitter
- 22-84 Collins 75-A1 Receiver
- 22-85 Collins 32v-2 Transmitter
- 22-86 Globe Scout Deluxe Transmitter
- 22-87 Central Electronics 10B Transmitter

22-88 Heathkit SA2040 Antenna Tuner  
22-89 Yaesu FT-9010 Transceiver  
22-90 Yaesu sp-901 Speaker  
22-91 Dentron 160 XV Transverter  
22-92 Hallicrafters SX-100 Receiver  
22-93 Heathkit Power supplies  
22-94 Gonset Thing  
22-95 British Tank Transceiver  
22-96 Hallicrafters HT-40 Transmitter  
22-97 Hallicrafters SX-140 Receiver  
22-98 Lettine 240 amplifier oscillator  
22-99 Central Electronics Multi phase converter  
22-100 More than 20 lots of tubes  
22-101 Drake R-4A & Drake R-4B Receiver  
22-102 Collins Transmitter model Unknown  
22-103 Signal Corp GN58A hand crank generator  
with seat.  
22-104 Hammerlund SP-100  
22-105 Millen Transmitter m1  
22-106 Sargent Rayment Seven  
22-107 Breting 9 receiver  
22-108 Sargent EM. 8,34 Receiver  
22-109 GE Sideband Adaptors models YR51.  
22-110 Temple Table Radio