

MOUNTAIN SPARK  
GAPS

New Providence  
Amateur Radio Club  
April 1980

Club Nets  
Sunday, 145.8 MHz  
RTTY-8 PM FM-9 PM

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Mysteries of Electricity Explained

The Monday, April 14, 1980 meeting will feature Bob Lambert, WB2RNJ, a member of Tri-County Radio Association (TCRA). Bob, a professional electrician and Amateur Radio license instructor, will present a program called "Wiring For 60 Hertz". He plans to cover many details of electrical wiring in home and ham shack as well as various code requirements. NPARC members will want to attend this interesting meeting and learn how to avoid becoming a ground rod inadvertently.

Hidden Transmitter Hunt Time Is Nigh

Plans for the annual hidden transmitter hunt have been completed. Sunday, April 27 is the date. Starting time is 1:30 PM but hunters (hounds) will assemble at Bell Labs, Murray Hill prior to that time to allow time for check-in. For detailed rules see accompanying page.

NPARC Equipment Condition Inspection

All portable Club equipment is to be checked for operational status. Those with items of portable property belonging to the club are asked to bring it to the next club meeting so that the Property Committee can assess its serviceability and functional state. Excluded from this requirement are such large objects as the trap beam antenna, field day tower, etc. Other items such as signal generators, antenna tuners, and the like, should be brought in for an "eyeball contact".

Hamfest Time

Several Hamfests are scheduled for early spring. Since Tri-County RA was good enough to publicize the NPARC auction in their bulletin, we have reciprocated (see accompanying page).

The Cherryville Repeater Association will hold their annual Hamfest on Saturday, April 19, 1980 in the Hunterdon Central High School Field House in Flemington, NJ. Hours are 8:30 AM to 3:30 PM. Talk in 146.52; 147.975/375; 147.615/015; 222.52/224.12.

For Sale:

Heathkit SB-301 Ham Band Receiver; with AM, SSB, CW filters. Manuals, SB-600 speaker. Excellent condition; \$150. Contact Bob Willis, K2GLS, 201 543-2454 (H); 201 386-4666 (W).

## Schedule and Rules For Hidden Transmitter Hunt

The Hidden Transmitter Hunt has been scheduled for April 27, 1980 starting at 1:30 PM. Rules are as follows:


"Hounds" (hunters) will assemble in the Visitors West parking lot at Bell Laboratories, Murray Hill, prior to the 1:30 PM starting time. Sign in with the "rabbit" must take place from that location at the start of the hunt in order to be qualified.

The rabbit will transmit a vertically polarized signal on 145.8 MHz (FM). The duration and repetition of such transmissions will be entirely at the discretion of the rabbit.

Order of finish will be determined on the basis of total elapsed time to discovery. The winner will be the hound with the least elapsed time.

There shall be no speeding or other reckless driving and all amateur radio rules must be followed. Do not make any allusion to your own location or hint as to the location of the rabbit over the air. Unsportsmanlike conduct may result in a penalty or disqualification. NPARC assumes no responsibility for accidents.

As for tactics, listed here are a few suggestions: The rabbit will be plainly visible from the road. Bring a map (or maps) showing at least a 15 mile radius from the starting point. Ride 2 or more in a car (1 driver + 1 or more operators). This will enhance safety and provide an opportunity for those lacking proper equipment to participate in the hunt. Those desiring to ride as passengers must make their own arrangements with drivers.



# HAMFEST MARKET

## MAY 4, 1980

**PASSAIC TOWNSHIP YOUTH CENTER — VALLEY RD., STIRLING, N.J.**

**BUYERS \$2.00**     **9 AM to 4 PM**

**FOR INFORMATION CALL: 201-647-3461**

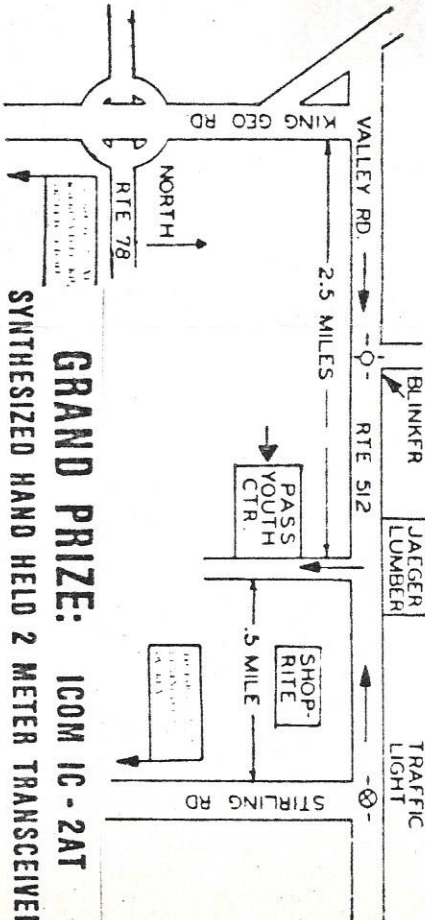
**TALK-IN: 147.855 - .255**

**FOOD AND REFRESHMENTS AVAILABLE**

**SELLERS \$5.00**

**HERB WZCHA**

**146.52 SIMPLEX**



**GRAND PRIZE: ICOM IC-2AT**

**SYNTHESIZED HAND HELD 2 METER TRANSMITTER**

**TRI-COUNTY RADIO ASSOCIATION, INC.**  
**BOX 412, SCOTCH PLAINS, N.J. 07076**