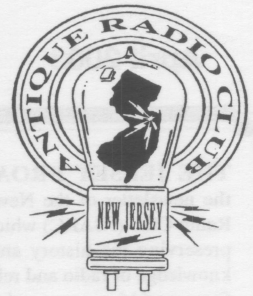


The Jersey Broadcaster

NEWSLETTER OF THE NEW JERSEY ANTIQUE RADIO CLUB

April 2003

Volume 9 Issue 4



MEETING/ ACTIVITY NOTES

Reported by Marv Beeferman

The NJARC March meeting brought some 65 guests and members to the David Sarnoff Library in Princeton. Of major interest was the library's Executive Director Alex Magoun's presentation "The Bananas were Blue: RCA, CBS and the Invention of Electronic Color Television." Blue bananas? Well, it seems that the team that ran early tests of RCA's color system were a wild and crazy bunch (no pun intended). A nearby can of blue paint offered a great opportunity for one of these tricksters to disguise a banana in the fruit bowl being used to test transmission quality. He played dumb, insisting that the banana was still its natural mellow yellow. The technicians on the receiving end tore their hair out adjusting the system to bring the fruit back to its original color, only to discover the ruse some three days later.

Alex reviewed the factors that make an idea a reality and stressed that they are not necessarily all technical; federal regulations, business factors and consumer acceptance were all critical in firming up the direction that would be taken in color TV development. Indeed, following WW II, CBS felt that public acceptance of black-and-white would be limited and investment in color TV was a must to capture a large market share. Fortunately, CBS recognized that the field sequential color wheel was a technological dead end, with its poor brightness and inability to handle fast changing images. Eventually, the 3-image orthicon was

born.

Alex and Dave Sica will be heading West next week to attend the Early Television Foundation Museum's first annual



David Sarnoff Library Executive Director Alex Magoun and DVHRC member Dave Abramson examine a prototype, flat screen 16" shadow mask CRT. This tube features a metal shell

early television convention on April 12/13th. There is the possibility of an open spot in their vehicle, so contact Dave if you're interested (although I can't believe that you would consider missing an NJARC meeting). Alex will be presenting "The History of the NTSC Color System" among a host of other technical and restoration topics. Take good notes and pictures guys...I'm committing you to a *Broadcaster* article.

MEETING NOTICE

The next meeting of the NJARC will take place on Friday, April 11th at 7:30 PM at the David Sarnoff Library in Princeton NJ. Reference past *Broadcaster* issues, see the NJARC web site or contact Phil Vourtsis at 732-446-2427 for directions. A show-and-tell session is scheduled for this month, so bring one of your favorites to display and talk about. In addition, John Dilks will be selling, at very attractive prices, a number of pieces of test equipment just right for someone starting out in the hobby. Included are a few Heathkit items and two tube testers.

If you haven't paid your 2003 dues (probably just an oversight), you'll find a "last issue" notice on this month's mailing. If you believe there is a mistake or you've remitted your \$20 within the last week, contact our membership secretary Marsha Simkin and the problem will be corrected. Otherwise, please send Marsha a check before the end of the month; her address can be found on page 2.

We are now taking reservations for our Swapmeet at the North Centerville Vol. Fire Co. in Hazelet on Sunday, June 22nd. An early reservation will secure an 8-foot table at no extra cost. A flyer, suitable for framing but more importantly of reproduction quality, is included in this month's issue for local distribution. Note that the meet starts a half-hour later (8:30 for buyers, 7:30 for sellers) than the standard start time. Our fall meet will take place on Saturday, November 1st at the same location.

We have also finalized arrangements with the Delaware Valley Radio Association (DVRA) for a combined hamfest/computerfest/antique radio meet on Sunday, September 14th. The meet will take place at the National Guard Armory in Lawrenceville, New Jersey. We're very excited about this format which will cater

THE JERSEY BROADCASTER is the newsletter of the New Jersey Antique Radio Club (NJARC) which is dedicated to preserving the history and enhancing the knowledge of radio and related disciplines. Dues are \$15 per year and meetings are held the second Friday of each month.

The Editor or NJARC is not liable for any other use of the contents of this publication.

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to a greater diversity of shared interests. Look for details beginning in July and on the NJARC web page. Also approaching is the Hudson Valley Antique Radio & Phono Society swapmeet on May 3rd, the Kutztown meet on May 10th and the Ralph Williams "attic cleanup" on May 17th; see the March *Broadcaster* for details.

Other news of interest:

•Ray Chase was at the Cranbury museum recently to talk to a reporter writing a story about our exhibit for the "Time Off" section of Packet Publications (central Jersey area). He was also asked if the exhibit could be extended past Memorial Day. On February 11th, Ray also conducted another of his "History of Radio" lectures for senior citizens at the Jewish Community Center in Edison, NJ. Ray said that, in spite of the bitter cold weather, 35 to 40 seniors showed up and were very attentive to hear about early radio and the people who try to preserve its history. It turned out that one senior had worked for John F. Rider (of Rider manual fame) in New York from 1959 to 1961. Normally, Joe Bentrovato assists Ray in these endeavors but, because of a temporary lay-up, Ray's wife Edith pitched in.

•Even from afar, NJARC honorary member and Tube Collectors Association bulletin editor Ludwell Sibley is still taking care of business: "Saw the mention in the *Broadcaster* of the club being out of 35Z5s. Impermissible! Who's running the Tube Program these days? I'd like to email him to send an emergency resupply and to find out what other types are in short supply."

•The club is considering setting up a display at the Trenton Computer Festival this year (May 3-4). Steve Goulart reports that we could possibly get all the space we need. Our thoughts are leaning toward a combined vintage radio, television, computer and InfoAge display. More information at the April meeting.

•InfoAge has been invited to visit the Liberty Science Center on April 8th. The visit and meeting will build on preliminary discussions with LSC about working together in the future to increase InfoAge's chances for larger grants. If you're interested in being an NJARC representative, contact Larry Tormey

(LRTORMEY@aol.com) for information. InfoAge director Fred Carl might have room in a six passenger van that is making the trip.

•Phil Vourtsis and your editor will be providing some radios for a display at the Garden State Philharmonic's "1940s Radio Show" concert in Jackson on April 12th. The display will run from 6-8 PM, preceding the event. Free tickets to the concert may be made available to display participants. Contact Phil or me if you care to take part.

THE "CHARMING" S-38

By Marv Beeferman

It's interesting to note that most web searches find the Hallicrafters S-38 under the general category of "boat anchors." I usually avoid these guys like the plague, first to save my back and second to avoid the intensive restoration and alignment work needed to get them back to acceptable condition. But on occasion, I come across a communications receiver whose modest simplicity and manageable size and weight catch my eye. Such were the attributes of a recently acquired flat black S-38 in excellent condition with instruction manual, service bulletins and a catalog of the 1947 Hallicrafters line. The S-38 is considered by some collectors as the most famous "S" prefixed radio and is sometimes referred to as, excuse the expression, "charming."

As I began to research this article, I was impressed by the number of recollections this simple radio provided for past owners and began to understand why there was so much interest in owning one again. The S-38 introduced thousands of people to short-wave and CW listening. For many new amateurs, at an original price of \$47.50, the S-38 provided a good entry-level performer with the Hallicrafters name. ("Hallicrafters" was a composite of Bill Halligan's last name and the words "hand crafted.")

An interesting encounter with the S-38 was provided by Rodney Schrock in a

1988 OTB article:

"Later, in the Navy, I encountered S-38's again. They were used aboard ship by the various shops and offices as entertainment receivers. This was during the Korean War and the Navy did not seem to be concerned about receiver radiation. The Ship's Office, Supply Office, etc. all used an S-38 or a National SW54, with makeshift (out portholes or through the deck via unused conduits) antennas. When these radios developed troubles, they were brought to me."



The author's recently acquired S-38.

The Hallicrafters S-38 was introduced in 1946 along with a receiver line which would later include the SX-42, the SX-43, the S-40A, the S-51, the S-53, the VHF S-37 and the T-54 television. All took on the new streamlined look introduced by famous industrial designer Raymond Loewy. The basic S-38, with six tubes and BFO control continued through several variations until coming to an end with the S-38C in 1955. The S-38D and S-38E were completely restyled S-38's and bore little resemblance to earlier sets; production of these models ended in 1961. Models after the S-38 had only 5 tubes and did away with the variable pitch BFO. Many collectors consider the S-38 the most desirable of the line because of its BFO feature.

The S-38, despite its simplicity and use of only six tubes, offers great sensitivity. A nice feature of the receiver is its ability to flip quickly across the bands to see what stations are on the air. Like more expensive short-wave receivers, it has a separate bandspread tuner, automatic noise limiter, and BFO for CW listening. It covers frequencies from .54 MHz to 32 MHz in four bands. There's a self-contained internal speaker mounted at the top and phone and

antenna jacks at the rear.

The tube lineup is as follows:

12SA7GT	Converter
12SA7GT	IF amp
12SQ7GT	Detector/AVC/AF
12SQ7GT	BFO/ANL
35L6GT	Audio output
35Z5GT	Rectifier

Unfortunately, to keep the receiver price low, the S-38 is transformerless and presents all the usual shock hazards. The safest operation would rely on the use of an isolation transformer. However, safe operation can be achieved if the original back cover, bottom cover and 4 rubber chassis isolators that keep line voltage off the cabinet are in good condition. I inspected mine and they all looked good, but initial startup will include use of an isolation transformer to avoid any shocking surprises. In any case, the rear isolators are easy to replace by installing a new grom-

met of the same size. The front isolators are riveted in and must be drilled out, taking care not to loose the metal insert.

For restoration purposes, this seems like a pretty easy set to work on and align. A missing tag on the bottom of the receiver which covers the alignment access holes is a good indication that at least one attempt has been made. The chassis underside is uncluttered with only about ten paper capacitors to consider replacing in addition to the filter capacitor. It appears that my set got a good workout, since part of the markings for the tuning and band spread dials are worn through. Since the lettering is raised instead of punched into the metal front, I'll probably leave it as-is to give the receiver a "lived-in" look.

After getting my S-38 up and running, I may consider adding a S-meter to get an idea of incoming signal strength. A great resource for this addition was found at <http://antiqueradio.org/smeter.htm> where the original service bulletin for this modification is offered. A variation of this addition is also described on the same site by NJARC member Walt Heskes in Walt's imitable "better mousetrap" style.

A STUDY IN CONTRASTS

By Ray Chase

Initial publicity and web site photos indicated that the Estes radio auction for February 22nd would be one not to miss. The consignor was a collector of early battery superhets including many Silver Marshal radios as well as other goodies from the 20's and 30's - so we decided to make the 450 mile trek to Seville, Ohio again and see for ourselves.

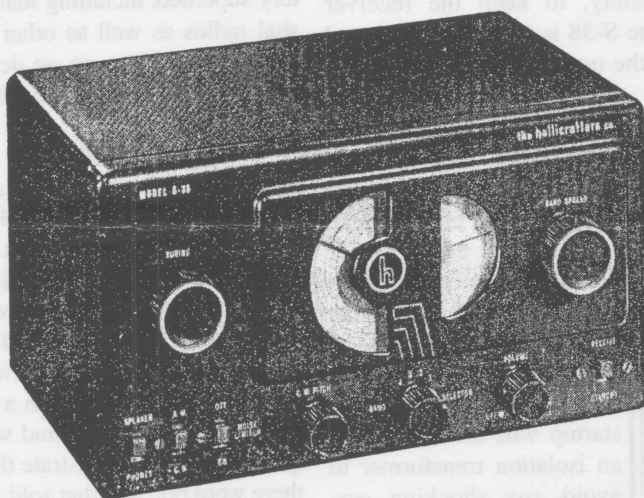
What we found were indeed many early superhets along with hundreds of other offerings. Unfortunately, many of the radios were not in the best of condition, were incomplete, were heavily modified or were more recent homebrews, some of which were only partially complete. Nonetheless, there were some high quality early superhets along with a few outstanding early wireless sets and some other top quality items. To illustrate the "contrasts," there were 600 lots that sold for a total sale price of \$114,302, yet only 11 of those 600 sales yielded over 50% of the total dollars taken in. Some of the high fliers were: a Marconi 106A receiver, \$20,000; Wireless Specialty IP-501 receiver in superb condition, \$17,500; Wireless Specialty IP-501A, \$7000; Scott Philharmonic console, \$5500; Scott Imperial console, \$3100; two Western Electric 6-foot long theater horns and drivers, \$2400; Atwater Kent 9 breadboard with tubes, \$2000 and so on.

Still, there were many bargains and, in general, prices were nominal or low especially for the early superhets, which did not get the attention I thought they deserved; but then, that is one of my collecting specialties, so maybe I'm biased.

Interestingly, the consignor for most of the radios was a gentleman from Syracuse who was present during the auction; I guess the sight of most of your collection leaving your hands may not be as traumatic as one would think. Estes is increasingly the place to go to acquire radio collectibles that do not seem to showing up any more at radio meets or conferences. Richard Estes does the auctioning himself, going non-stop from 10:00 am to 5:00 PM without a break. The man has stamina. He has two more large collections already scheduled for March and April auctions; maybe I'll have to move to Ohio.



LOWEST PRICED COMMUNICATIONS RECEIVER



S-38

Amateur
Net

\$47⁵⁰

Goes Anywhere - Everywhere

... A REAL BUY

The Model S-38 meets the demand for a truly competent communications receiver in the low-priced field. Styled in the postwar Hallicrafters pattern and incorporating many of the features found in its more expensive brothers, the S-38 offers performance and appearance far above anything heretofore available in its class. Four tuning bands, CW pitch control adjustable from the front panel, automatic noise limiter, self-contained PM dynamic speaker and "Airodized" steel grille, all mark the S-38 as the new leader among inexpensive communications receivers.

The S-38 is an especially fine receiver for younger people just beginning to find the unending fascination offered by radio as a hobby. In addition to being a good standby receiver for any amateur, the S-38 has unlimited uses. Its compact functional design, its high performance on both short waves and standard broadcast reception make it an ideal receiver for use in den or library, in college dormitory, at camp or cottage or in any room around the house wherever a good extra receiver at a low cost is desired.

FEATURES

Overall frequency range—540 kilocycles to 32 megacycles in 4 bands:

- Band 1—540 to 1650 kc.
- Band 2—1.65 to 5 Mc.
- Band 3—5 to 14.5 Mc.
- Band 4—13.5 to 32 Mc.

Adequate overlap is provided at ends of all bands. Main tuning dial accurately calibrated. Separate electrical bandspread dial.

Beat frequency oscillator, pitch adjustable from front panel.

AM/CW switch. Also turns on automatic volume control in AM position.

Standby/receive switch.

Automatic noise limiter.

Maximum audio output—1.6 watts.

Internal PM dynamic speaker mounted in top.

Controls arranged for maximum ease of operation. 105-125 volt AC/DC. Resistor line cord for 210-250 volt operation available.

Speaker/phones switch.

CONTROLS: SPEAKER/PHONES, AM/CW, NOISE LIMITER, TUNING, CW PITCH, BAND SELECTOR, VOLUME, BANDSPREAD, RECEIVE/STANDBY.

EXTERNAL CONNECTIONS: Antenna terminals for doublet or single wire antenna. Ground terminal. Tip jacks for headphones. Line cord and plug.

OPERATING DATA: The Model S-38 is designed to operate on 105-125 volts AC or DC. A special external resistance line cord can be supplied for operation on 210 to 250 volts AC or DC. Power consumption on 117 volts is 29 watts.

DIMENSIONS: Model S-38. Cabinet only, 12⁷/₈ inches wide by 6⁷/₈ inches high by 7⁷/₈ inches deep. Overall, 12⁷/₈ inches wide by 7³/₈ inches high by 8⁵/₈ inches deep.

WEIGHT: Model S-38. Receiver only, 11 pounds. Packed for shipment, 13¹/₂ pounds.

hallicrafters RADIO

BROADCAST BAND DX CONTEST WINNERS

Compiled by Tom Provost

Category A – Crystal Receivers No entries

Category B - Primitive 1 or 2 Tube Receivers

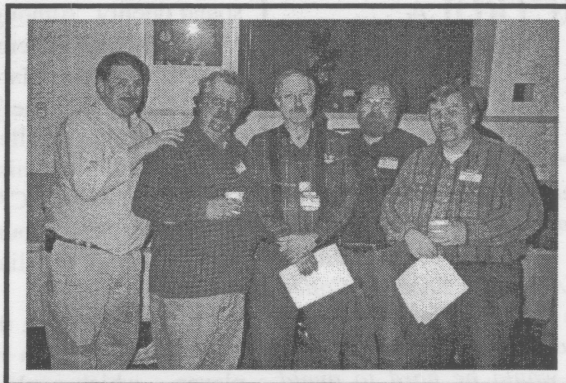
Winner: Rob Flory, 7,657 pts.

Homebrew 1 tube (01A) from 1924 N.Y. Herald Radio

Magazine Article, beverage antenna

MDSR 890 CMDZ Santiago, Cuba. 1400 miles

Category C - 1920s Battery Sets No entries



Category D- Home Entertainment Tube-Type Radios

Winner: Rich Mueller, 9,646 pts.

Delco 1227 (6 tube 1947), 70 ft random wire ant

MDSR 530 RVC (Radio Vision Cristiana), Turks and Caicos Is. 1309 miles

Al Klase, 9,558 pts.

GE A 82, Skywaves shielded loop

MDSR 530 RVC Turks and Caicos Is. 1309 miles

Tom Provost Philco, 9,171 pts.

38-620 (6 tube 1938), homebrew loop

MDSR 530 RVC Tuks and Caicos Is. 1309 miles

Dave Snellman, 9,167 pts.

Philco 38-12 (5 tube 1938) 20 ft. random wire

MDSR 530 RVC Turks and Caicos Is. 1309 miles

Category E - Amateur, Commercial and Military Tube-Type Radios

Winner: Gary D'Amico, 10,936 pts.

Meissner Traffic Master (14 tube), 2 ft x 4 ft homebrew loop

MDSR 820 WBAP Dallas/Fort Worth, Tx, 1379 miles

Al Klase, 10,735 pts.

RCA AR-88, Skywaves shielded loop

MDSR 850 KOA Denver, Co. 1,615 miles

Tom Provost, 9,842 pts

Hammarlund HQ-129X, homebrew loop

MDSR 820 WBAP Dallas/Fort Worth, Tx 1379 miles

Marty Drift, 1,583 pts

Collins 51 J 3, 6 ft wire

MDSR 1120 KMOX St. Lois, Mo. 860 miles

Category F - Transistor Radios Introduced before 1970

Winner: Frank Feczko, 7,320 pts.(2/2/03)

Zenith Royal 3000, built-in loop

MDSR 870 WWL New Orleans, La., 1128 miles

Frank Feczko, 6,600 pts. (1/31/03)

Zenith Royal 500H, built-in loop

MDSR 870 WWL New Orleans, La., 1128 miles

THE FABULOUS VICTROLA "45"

For some time now, and for obvious reasons, your editor has been withholding a review of Phil Vourtsis' "The Fabulous Victrola '45'" (A Schiffer Book for Collectors). As both NJARC President and a good friend, a totally unbiased evaluation of Phil's book would be hard to avoid. However, during a recent Internet search, I came across a more or less neutral report which stresses more of the development of the 45 player than an in-depth critique. It seemed to fit the bill perfectly, so it is offered below. It was written by Linda Rosenkrantz (former editor of Auction magazine) and previously published in the Copley News Service's "Contemporary Collectibles" column.

For a long time, collectors have been on the prowl for 7-inch 45 rpm vinyl record rarities from the late 1940s through the '80s (actually they were 6 7/8 inches in diameter). In the early years, special miniature phonographs were marketed to play these small disks. By the late 1950s, they had been made redundant by record players that could play both 45s and 33-rpm LP disks, and those old 45-rpm-only machines have become hot collectors items, made all the more attractive because anyone who grew up reading Popular Mechanics is probably capable of restoring one to working order.

In "The Fabulous Victrola '45'" (A Schiffer Book for Collectors), avid enthusiast Phil Vourtsis focuses primarily on one key company, RCA Victor, to give a picture of the development of these machines. He reminds us that, primitive though it may seem to some younger people now, for 50 years, heavy and breakable wax discs spinning on a turntable at 78 revolutions per minute were the standard of the recording industry.

These had two major disadvantages: the largest size (12 inches in diameter) could hold only a little over five minutes of music on each side, and the discs tended to ruin automatic record changers, or be ruined by them.

By the 1930s, the search was on for

lighter, stronger records that could hold more music, and that worked efficiently on mechanical changers while providing good sound fidelity. Although there was experimentation with different speeds and disc diameters, two standard systems emerged. One was based on the 7-inch 45-rpm vinyl disc -- sometimes called the extended play or EP record -- and this was the technology first embraced by RCA Victor, because it provided excellent sound reproduction and lent itself best to reliable changer operation.

For the most part, the rest of the industry bet on the 33-rpm vinyl disc -- the long player -- which could carry more music. Both systems took years to perfect, and eventually RCA was forced to acknowledge the special advantages of the LP (which it had, in fact, helped develop,) especially for classical music. The 45, however, was perfect for certain purposes -- marketing pop music, for example -- and would have a long and successful life. The first phase of its success would be marked by the popularity of dedicated 45-rpm players, mostly aimed at the youth market.

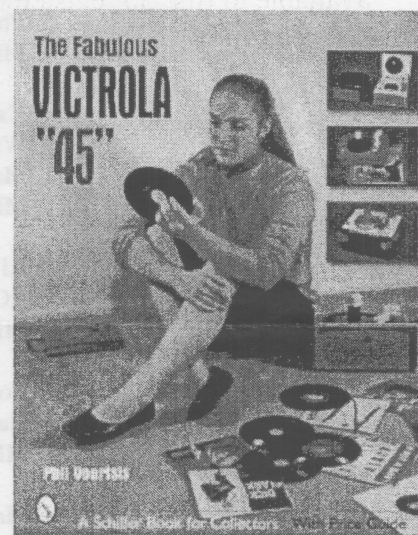
With a stack of candy-colored vinyl discs, and a shoebox-sized Victrola, equipped with an automatic changer built directly into the player's chubby spindle, a teenager could program the music for a sock hop or a sleepover. (Models aimed at children were also popular.) And these players were cheap. In the 1930s, a console phonograph with an automatic changer could cost \$750 or more. In 1950, you could be your own disc jockey for just \$12.95.

The players produced between 1949 and 1957, by manufacturers such as Decca, Dynavox, Emerson, Crosley and, especially, RCA Victor, are redolent of a time when the music industry and the world at large seemed much simpler than they do today. The best of the cabinets are mini-masterpieces of mid-century design, both aesthetically (many are molded from Bakelite, or covered with textured vinyl fabric) and technically (the 45 player was among the first devices to make a virtue of the art of miniaturization, so characteristic of the last half of the 20th century).

Vourtsis' book is packed with nuggets about the history of long-playing record systems, as well as photographs of the players, and price information. It also includes a guide to accessories -- such as carrying cases and the colorful plastic

stackers on which discs were stored -- and takes a look at related RCA memorabilia, including boxer shorts decorated with television sets and phonographs. An appendix contains a valuable guide to the repair and maintenance of these appealing relics.

CAUTION! These phonos have a tendency to grow on you. Although the electronics of the 45 are not that sophisticated, the mechanics of changer restoration is very challenging. You'll find having service information for both the amplifiers and changers all under one cover a convenient advantage. Phil's restoration tips represent years of trial and error and cover most roadblocks you might come up against, like improving the grip of cycling cams with "Plastic Dip" and curing noisy amplifiers by substituting a 12SL7 for a 12SC7. The color photographs are first rate and large enough to distinguish the unique details of each model variation. I give the book an 8 to 9; it has a good beat that's easy to dance to...Ed



The lovely lady on the cover is Phil's niece; his daughter was camera shy. What a shame... one usually gets only one chance in life to be immortalized on the cover of what is sure to be standard for years to come.

2003 DUES?

NEW JERSEY ANTIQUE RADIO CLUB ANTIQUE RADIO SWAPMEET



SUNDAY, JUNE 22nd, 8:30 AM - 1 PM*

North Centerville Vol. Fire Co. - Hazlet, NJ

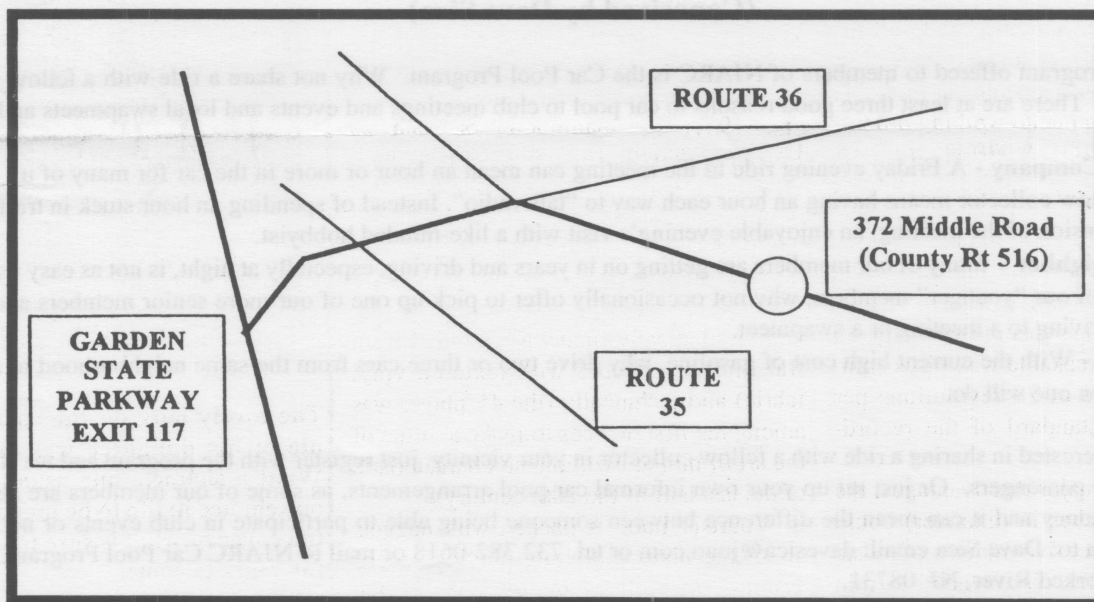
The NJARC presents its Winter swapmeet at the spacious North Centerville Fire Co. banquet hall in Hazlet, NJ. The first 30 reservations receive an 8-foot table at no extra cost. A \$3.00 club donation from buyers is suggested.

* Vendor setup at 7:30 AM (no early admittance); the meet may extend beyond 1:00 PM.

DIRECTIONS: Garden State Parkway, North or South - Take exit 117 (towards Hazlet (Rt 35)/Keyport/Aberdeen). Merge onto Route 36 and continue for about 1 mile. Turn right on Middle Road (County Route 516) and continue for about 1.5 miles. The Fire Co. banquet hall is on the right.

RATES: NJARC members \$15/space; non-members \$20/space. **Note:** Tables are only available to first 30 registered vendors.

CONTACTS/RESERVATIONS: Marv Beeferman, 2265 Emerald Park Drive, Forked River, NJ 08731 (609-693-9430). E-mail: mbeeferman@cs.com Phil Vourtsis, 13 Cornell Place, Manalapan NJ 07726 (732-446-2427). E-mail: pvourtsis@att.com



CONNECTIONS

Free exposure for buyers and sellers! Unless requested otherwise, each ad will run for two months in both the *Jersey Broadcaster* and the *Delaware Valley Oscillator*. All buying and selling transactions are the responsibility of the parties involved.

FOR SALE

Check out NJARC's capacitor program for those most commonly needed replacements. Contact John Ruccolo at any club meeting or call him at home (609)-426-4568 to find out what's available. All proceeds go to the club.

Nice working consoles. All cabinets are nice and clean! Atwater Kent Model 74 lowboy - \$200. Grunow model 1151 - \$200. RCA 810-K (good eye tube) - \$225. Zenith 8S-463, black dial, good eye tube, wave magnet - \$250. Contact Joe Murphy at (856)-228-0585

The NJARC tube program offers clean, tested, boxed tubes at very reasonable prices with availability at any club meeting (no dealers, please...not for resale). Proceeds go to the club. Of course, donations of radio-type tubes in any condition are welcome. See Gary D'Amico at the next meeting.

Scott 1938 Philharmonic receiver (factory rebuilt in 1946). 12" speaker in custom wood case. Main tuner has 22-23 tubes w/dial & 6 knobs and escutcheons. Power amplifier has 6 tubes. Components NOT in a cabinet. Chrome in good condition including tube covers. Asking \$500, pick up only. Located in western Suffolk Co., LI, NY., pwindesh@suffolk.lib.ny.us

Seven complete volumes (volumes 2 to volume 8) of the *Jersey Broadcaster*...except issue 12 (in Vol 2) and issue 11 (in Vol 5) which are missing. Includes misc. issues of Vol 1, issue 1 and issue 3. Also includes 6 issues of *New Jersey Antique Radio Club News*, Vol 1, #2 and #4/Vol 2, #1 and #2/Vol 3, #1 and Vol 4, #1. Best offer (by April 30) over \$20.00. Contact Harry Kundrat at (908)-665-1873.

Crosley "Playtime" grandfather clock radio (without chassis); original clock and speaker - \$150. Philco 39-116 chassis, clean, needs grill cloth, with remote control - \$175. Howard W. Herring, Ringoes NJ, 08551, 908-782-5530.

Bob Pilcher notified the club that a friend of his came across an AK 55-C in a Kiel cabinet in excellent to near mint shape. He thought someone in the club might be interested for a price of at least \$250. Contact Bob Pilcher at RPilc 99206@aol.com.

RCA Victor console, model V205 (1941) radio/phonograph, Premier tabletop wood model, 4283 radio/phonograph. Joan, 732-521-1963.

WANTED

EICO 324 signal generator and RF probe. Tony Galella, (201)-823-0116, tgalella@att.net.

NJARC CAR POOL PROGRAM

(Conceived by Dave Sica)

The newest club program offered to members of NJARC is the Car Pool Program. Why not share a ride with a fellow member and reap big rewards? There are at least three good reasons to car pool to club meetings and events and local swapmeets and hamfests:

- **Enjoy Good Company** - A Friday evening ride to the meeting can mean an hour or more in the car for many of us. Sharing the ride with a fellow collector means having an hour each way to "talk radio". Instead of spending an hour stuck in traffic, your ride can be an extension of the meeting, an enjoyable evening's visit with a like-minded hobbyist.
- **Be a Good Neighbor** - Many of our members are getting on in years and driving, especially at night, is not as easy as it once was. If you're one of our "younger" members, why not occasionally offer to pick up one of our more senior members and spare them the chore of driving to a meeting or a swapmeet.
- **Save Money!** - With the current high cost of gasoline, why drive two or three cars from the same neighborhood to a meeting or swapmeet when one will do.

If you would be interested in sharing a ride with a fellow collector in your vicinity, just register with the program and we'll try to match up drivers with the passengers. Or just set up your own informal car pool arrangements, as some of our members are already doing. It's fun, it saves money and it can mean the difference between someone being able to participate in club events or not. Send your contact information to: Dave Sica email: davesica@juno.com or tel. 732.382-0618 or mail to NJARC Car Pool Program, 2265 Emerald Park Drive, Forked River, NJ 08731.

Information about the Car Pool program will be posted on our website <http://www.njarc.org>. We'll also be announcing the program at upcoming meetings. See you there (and maybe on the way, too!)