

# The Jersey Broadcaster

NEWSLETTER OF THE NEW JERSEY ANTIQUE RADIO CLUB

April 1998

Volume 4 Issue 4



## MEETING/ ACTIVITY NOTES

Reported by Marsha Simkin  
and Marv Beeferman

With just two months to go before our next election for club officers, this might be a good time to consider filling a position as President, Vice President, Secretary, Treasurer, Sergeant-At-Arms or Trustee. Maintaining a club goes beyond meetings, dues, newsletters and swapmeets. It also depends on a transfusion of new blood in order to preserve a high level of enthusiasm and maintain the exchange of fresh ideas. And it's nice to know that the duties of each officer are not really in the hands of a single individual...this club has been blessed with members who pitch in without, in most cases, even being asked. So send your name or nomination to Jim Whartenby and it will be included on the upcoming ballot.

A motion was raised and passed that an honorary membership be bestowed on club founder Charles "Tony" Flanagan for all his efforts in molding those first few charter members into one of the best radio clubs on the East coast. In addition, Marsha Simkin made a special get well card where members were encouraged to write a personal message to Tony and included as part of the card. John V. Terry was also voted as an honorary member for his regular promotion of club events in *Antique Radio Classified*.

While on the subject, Tony and John's honorary memberships will free them from being bugged about yearly dues, but that unfortunately does not apply to the rest of the membership. I've heard that our treasurer, Marsha Simkin, can get pretty tenacious about collecting late dues, so don't expect that next knock at the door to be the Publisher's Clearing House Prize Patrol. But all kidding aside, please take Marsha's



## MEETING NOTICE

**NOTE TIME CHANGE** (April meeting only): The next meeting of the NJARC will take place on Friday, April 10th, at **8:30 PM** (please, do not come early - you will not find parking) in the Grace Lutheran Church, corner of Route 33 and Main Street in Freehold. Contact Marv Beeferman at 609-693-9430 or Jim Whartenby at 732-271-7701 for directions. This month, members will be treated to a slide presentation of Ray Chase's extensive collection of radio-related postcards depicting ham stations, broadcast facilities, radio performers and a variety of artistic and sometimes comical looks at radio and wireless from the turn of the century to the late '40s.

overdue notices seriously, since the June issue of the *Broadcaster* will be the last time you will read about it.

Plans for our joint picnic with the DVHRC was announced with the Delaware Valley club hosting the event. The site will be the same as last year in Clinton, New Jersey. A date was also voted on for our Fall swapmeet, tentatively scheduled for September 26th.

A suggestion for the establishment of a Sunshine Committee was brought to the floor and approved. Onalee Fisher and Marsha Simkin will be in charge of sending appropriate cards, tributes, etc. when occasions arise. Please notify them if you have information about any member that warrants their attention. Marsha can be reached at 732-583-5196 and Onalee can be reached at 908-725-7476.

Last month's show-and-tell included some exceptional contributions, some of which are pictured on page 3:

- Marv Beeferman displayed a "Heliphone" crystal receiver manufactured by the Gardner-Rodman Corp. of Park Row, New York. Fitted in a small 6-1/4" x 4-1/4" x 1-1/4" wood case, tuning was via a unique rail-mounted coupler which slid over a flat coil.
- George Shields exhibited an English, Bush model TV-22 television set. Manufactured in 1950, the set weighs 39 lbs, has a Bakelite case and sold

for about \$99.95 when new. Described by George as "the hottest vintage TV in Europe," it required extensive electronic restoration to make it compatible with U.S. broadcasting standards. Sporting 17 tubes and a 9" Mullard picture tube, the set has only one channel which was tuned, as in the BCC tradition at the time, to the channel active in your area. George promised a *Broadcaster* article some time in the future describing his project.

- Bernard Gindoff brought in a BC-745-A receiver transmitter and its complimentary T-39-A chest unit which carried the batteries. First designed for cavalry troops, this vintage "handi-talkie" was still used in WWII on 2-6 Mhz and described in the film "A Bridge Too Far."
- Ray Chase displayed his Atwater Kent Model 19 receiver. A replacement for the model 9 breadboard, Ray described it as an AK-20 with one less rf stage so it could be sold for less in cities where one could get by with less sensitivity.
- Don Baldwin should an Emerson BF-191 with a unique cabinet - the top slides up showing its construction from three separate molded sections.

The monthly scavenger hunt (oldest date on radio part) was won by Ray Chase

**THE JERSEY BROADCASTER,**

published a minimum of ten times each year, 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 with special emphasis on contributions made by the state of New Jersey. Dues are \$15 per year and meetings are held the second Friday of each month at the Grace Lutheran Church, corner of Route 33 and Main Street in Freehold N.J.

Submissions are welcome in typewritten or diskette (5-1/4" or 3-1/2") form with formats in ASCII, WordPerfect, Word, etc. Photos in high contrast black and white are appreciated but color photos are acceptable. The Editor or NJARC is not liable for any buying and selling transactions or for any other use of the contents of this publication.

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(who always has a special item to enter). This time Ray chose a Wireless Specialty detector dated Jan. 1908. Other entries included a CRL capacitor dated March 1923, a driver dated 1910, a Western Electric headpiece from 1914 and National Baldwin headphones from 1910.

**THE PRESIDENT'S COLUMN****CHANGING OF THE GUARD****By Jim Whartenby**

Feel the tap on the shoulder?

Here it is, tax time already and I still don't know if I will write a check or receive one. But that is not as important as the upcoming NJARC Executive Board election scheduled for the meeting this coming June. As you know, the Executive Board is composed of nine positions. They are:

- President
- Vice-president
- Treasure
- Secretary
- Sergeant at Arms
- Technical Coordinator
- Elected Member
- Appointed Member
- Past president

Of these, the last two are Trustees and are appointed positions. All seven elected positions are up for nomination and election in two months.

Those of you who regularly attend meetings must have formed impressions about your fellow members. It would be a service to the club if you approach those whom you feel are exceptional and let them know that you feel that they would make a good executive board member and that they can count on your support. But do this now, don't wait until June.

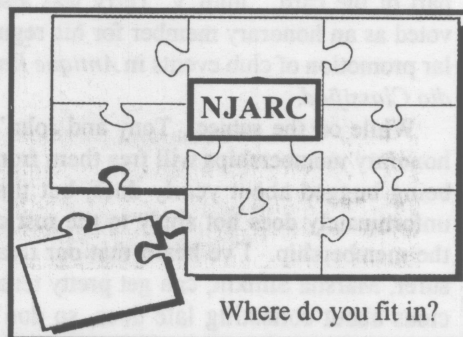
Our club has been fortunate in having some very dedicated members. Some have been elected to the Executive Board or have served on various committees

with distinction. Others, no less dedicated, have always been there to help with various club activities such as the three swap meets and the holiday party. These are the people that should be approached. They are the ones who make the difference and help make all of the club functions the success that they have always been.

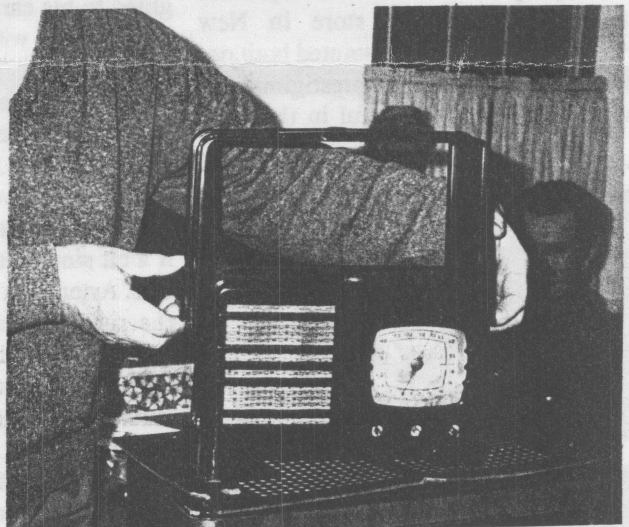
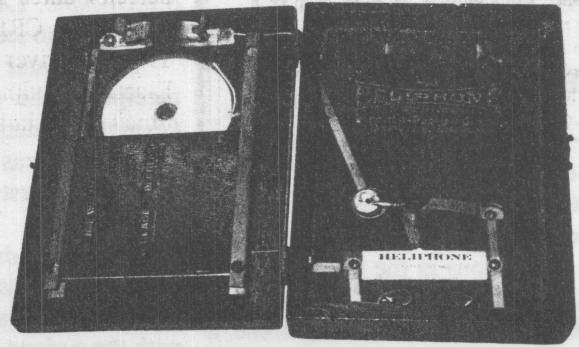
I cannot argue with those who say that it is easier to watch from the side lines and let someone else run the club. I'm sure that it is. But if enough of the membership feels this way, what will happen to the quality of the club? Will the events still be as successful? Will the technical presentations be as interesting? Will we continue to receive the very fine newsletter that you are now reading?

Lastly, don't forget that as these dedicated members move up to lead the club and take it where the membership wants to go, they must be replaced. Those of you who have enjoyed the success of a well functioning club should become more active and share your expertise with the membership. Even if it is only a few words to add at the end of a technical presentation, it will be appreciated. Nothing makes a speaker feel better then to have a talk well received and to have several good questions asked and answered. It is the exchange of information that is important. The shared experience is the glue that holds the club together. Yes we all like old radios, but there are so many kinds. There is so much to learn about them that it is never dull but always interesting.

See you Friday at 8:30,  
Jim Whartenby







## A NIGHT TO REMEMBER... FOR WIRELESS TOO

By Marv Beeferman

You could tell from the audience's solemn stillness that the movie has created its desired effect. As the camera unfolds a diversity of emotions in the midst of unbelievable opulence, it comes to rest on a rather mundane and uninteresting scene, a ship's radio room. And from the tenth row, fifth seat, emanates a mood shattering exclamation that produces such an intense red glow on my companion's face that it lights up a small section of the darkened theater... "Wow, look at that wireless gear! I wonder where they got that stuff from?" With fifty heads turned in my direction, all I can manage is an embarrassed smile and muted "Sorry."

Of course, ice water doesn't run through my veins (no pun intended) and it only took a few minutes (well, perhaps more like thirty) to get back in emotional synch with the rest of the crowd. But some time later, it did get me wondering about some of the "wireless" aspects of the *Titanic*'s sinking...and here's what I found.

On April 14, 1912, a young David Sarnoff was listening casually to the routine flood of dots and dashes from the Marconi Company's 5-KW station on top of the Wanamaker department store in New York. He had just been appointed both operator and manager of this prestigious station - then the most powerful in the com-

mercial field. Suddenly, his attention was captured by a dim and faraway message choked by static and coming from the S.S. *Olympic*, 1,400 miles away: "S.S. *Titanic* ran into iceberg. Sinking fast."

The operator at Wanamaker's signaled receipt of the message and asked the *Olympic* for details. He notified the press and soon extras were being cried in the streets. First reporters and then crowds of friends and relatives of those on board the liner, along with the curious, converged on the department store. Police had to be summoned to control the crowd and give the operator privacy and quiet.

Other coastal stations and vessels in the disaster area tried to help, including numerous American amateur operators (probably with the best intentions). But the result was a babel of sound which merely jammed the airwaves. When President Taft ordered all other stations to close down so that the one at Wanamaker's could more easily maintain communications, Sarnoff became a lone celebrity. Sarnoff was to say later that the *Titanic* disaster "brought radio to the front...and incidentally me."

Accounts of the time picture Sarnoff glued to his earphones for three days and three nights without sleep and "virtually without food." In Sarnoff's words "Much of the time, I sat there with nothing coming in" since the reports from the *Olympic* were primarily names, the names of survivors as they were hauled from the ocean. The food part might have been stretching it a bit since it's hard to believe that Vincent Astor (son of John Jacob Astor) and the sons of Isidor Straus, who were allowed to share the somber vigil at Sarnoff's elbow as he copied the list of survivors, would let Sarnoff remain so deprived.

At the end of what Sarnoff termed "my first long tryst with the sea," he was sent by taxi to the then old Astor House on lower Broadway and given a "Turkish rub." Then he was sent in another cab to

Sea Gate, where communication was being kept up with the *Carpathia*, the vessel which brought in the survivors of the ill-fated *Titanic*. As described by Sarnoff:

"Here again, I sat for hours - listening. Now we began to get the names of some of those who were known to have gone down. This was worse than the other list



had been - heartbreaking in its finality - a death knell to hope. I passed the information on to a sorrowing world and, when messages ceased to come in, fell down like a dog at my place and slept the clock around."

While Sarnoff was achieving celebrity status in the comfort of Wanamaker's, a quite different scene was being played out at sea. At 7:15 on that Sunday evening, the *Californian* sent a warning that icebergs were in the vicinity. Similar messages were sent by at least three other ships in the area. The *Titanic* acknowledged all of these but still steamed on at high speed. At 10:30 p.m., the *Californian*'s wireless reported that she was surrounded by ice and had stopped. The *Titanic* acknowledged, but brusquely added 'Shut up, I am busy with Cape Race' (the Newfoundland shore station that was relaying messages from the U.S.). At 11:50, ten minutes after the *Titanic* struck an iceberg, the senior wireless operator of the *Titanic*, Jack Phillips was instructed to send distress signals. Phillips, who remained at his post to within a few minutes of the ship foundering, was among the 1,517 lost that night. McBride, the second wireless operator, who showed equal devotion to duty, was eventually picked up after 1-1/2 hours in the sea.



Sarnoff on duty at Wanamaker's



The *Californian* was now within sight (about 10 miles away) of the sinking vessel but did not receive her distress signals. Her only wireless operator had been on continuous duty for sixteen hours and had turned in about an hour before. Because of the angle of the two ships, the *Californian* did not recognize the lights of the *Titanic* as those of a liner. Members of the *Californian*'s crew did see rockets, but their Captain did not believe that they were distress signals and ignored them. Both ships also tried to communicate by means of Morse lamp, but neither had seen the others' messages even though the night was clear.

The *Titanic*'s CQD's (the old call for assistance) and the newer SOS's - she sent both forms of distress signals - were first picked up by the German steamer *Frankfurt* which was 153 miles away. Almost at the same time, the *Carpathia*'s wireless operator reported the emergency to his captain and was able to give the stricken liner's position. Immediately, the *Carpathia*, which was 58 miles away, altered course to the rescue. In this particular instance, chance was on the *Titanic*'s side since the *Carpathia*'s only wireless operator, although officially off watch, had returned to his equipment to put out some routine traffic calls, including some to the *Titanic*. At 12:20 a.m., the distress calls were received and before long, at least six ships were steaming towards the disaster area.

At 2:20 a.m. the *Californian*, after watching the lights of the unknown vessel steadily dim, noted that they had vanished. Assuming that they were watching the optical impression of a ship getting under way and receding into the darkness, the watchers were not to know until it was too late that they had witnessed the end of the 'unsinkable' *Titanic* and that all around them the seas were dotted with hundreds of people struggling for life.

A large portion of newspaper stories covering the *Titanic* sinking were about wireless: the miracle of wireless as a life saver, the scandal of inefficient wireless organization costing lives, the human story of heroic wireless operators and the accusations of false messages broadcast to rig the markets. In the thick of all this early confusion was Guglielmo Marconi who had just arrived in New York after returning from his wartime duty of inspecting wire-

less stations in North Africa. By the merest chance, Marconi had cancelled a tentative arrangement to travel on the *Titanic*. Next month's installment, *The Marconi Connection*, will detail the events surrounding his visit.

#### References:

W.J. Baker, *A History of the Marconi Company*  
Eugene Lyons, *David Sarnoff*  
David Sarnoff, *Looking Ahead*  
W.P. Jolly, *Marconi*

## THE KENRAD MODEL B-12 "LAST WORD" CRYSTAL SET

By Marv Beeferman

Portions of this article are based on Dave Crocker's column, "With the Collectors" which appeared in Volume 10, Number 3 (March 1993) of "Antique Radio Classified."...Ed

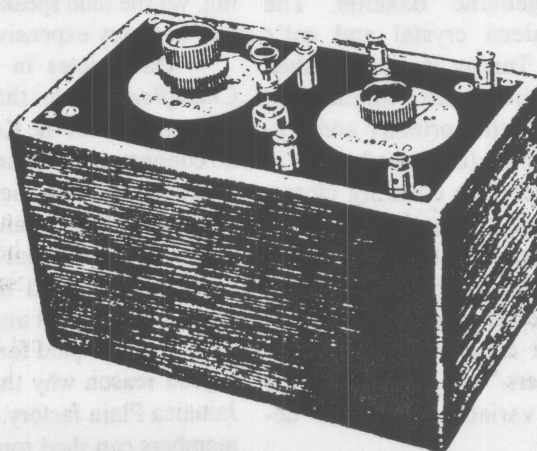
I'm always amused by the superlatives used by early radio manufacturers to describe their products. Understanding that its buying public was not yet fully versed in the technical distinctions that separated a good receiver from a bad one, the hype usually consisted of details that had no relation to one another. Considering the complexities of today's electronic marvels, there's not much you can say about a simple crystal set. Yet that extra edge

(whether true or not) was crucial in a highly competitive business; the Kenrad Radio Corporation (46 Dey Street, New York) was no exception in trying to take advantage of it. Consider for example the description of their Model B-12, "Last Word" crystal receiver ("last word" possibly because they were to be introduced at a time when crystal set technology had reached its prime):

"Our electrical construction is clear and represents the actual truth for the ultimate purchaser of a battery set. Therefore, it is extremely wise to select this type. To the young man - this "Last Word" B-12 can well form the nucleus of a battery set by addition of a few items. The point we emphasize is the beautiful mechanical construction, the 100% perfect electrical design, and the precision tuning of each circuit. In other words, our Kenrad B-12 brings tuning to the highest degree of electrical conductivity."

"Extreme precaution is taken to avoid induction within the box, and the very best of material is used as regards electrical qualities. We have made the most searching tests on all material used, and know that the radio-electric qualities are the most desirable. No expense has been spared to purchase the best and assemble it under the most exacting electrical tests. Workmanship of the highest class makes the revolving switch a complete success. "Built like a watch."

Not bad for a set that appears to have been manufactured under contract by the Buff & Buff Machine Company of Ja-



"LAST WORD" CRYSTAL RECEIVER

maica Plain, Boston and was never sold to the public! When I came across my Kenrad on the cover of the March 1993 of *Antique Radio Classified* and discovered its history in Dave Crocker's "With the Collectors" column, I found that I was the member of a "club" of about 200 that owned one. The radio itself, although more than just a "cheap" crystal set, was not as interesting as the story behind it.

Someone had called Dave Crocker's radio mentor, Dave Barrett, about his want ad in the newspaper for old radios. The caller's address turned out to be Buff & Buff manufacturing company (originally known for its precision work in sophisticated transit production) where an old wall had recently been taken down and behind which was discovered a long-forgotten room and stairway. The room contained stacks of 200 or so Kenrad crystal sets, covered with dust and still in their original boxes - never sold or used. Mr. Barrett

hauled away 175 Kenrads at about \$5 each while another person and an antique dealer bought the remaining 25. The sets were then sold in lots to collectors all over the U.S. for about \$10 each. All this occurred in 1971.

The set's panel is constructed of a

thick, polished "genuine" Bakelite. The detector is a galena crystal and cat's whisker contact. Tuning is accomplished via a double 15-point switch with independent knobs for selecting primary and secondary coil taps (described as a "mechanical masterpiece ensuring closest possible tuning" and noting that "great relief and comfort" could be taken in the fact that "all objectionable telegraph signals are eliminated.") The set's range is stated as 1200 meters "but especially adapted for 360 and 475 meters." Signal strength is increased via a variable condenser described as follows:

"For precision tuning - so important - an extra variable condenser is included in outfit - an extra \$4.00 item not found in any other crystal receiver on account of added expense. This item alone is worth a *good deal*. Triple Tuning represents top accuracy."

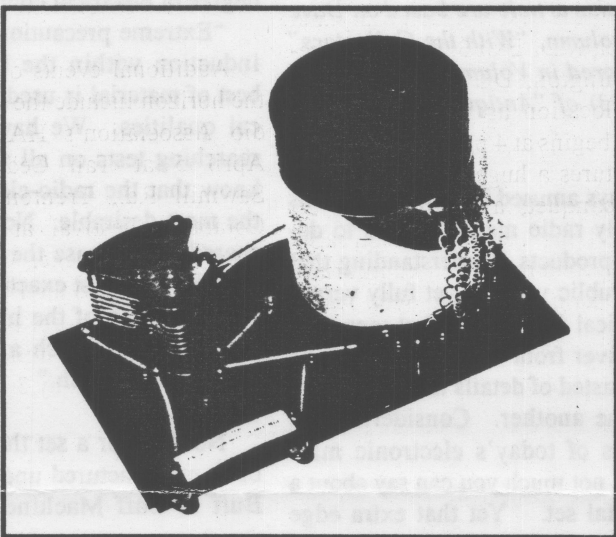
For the most part, the B-12 was a well-made set. The wiring is strong and sturdy, the hardware is of heavy construction with big, brass tap switches and a solidly built tuning condenser with lots of brass and the dial plates and terminals are nickel-plated brass. The cabinet is made from solid mahogany with jointed corners and has a quality feel from many coats of lacquer. Unfortunately, the mounting for the cardboard coil form is of poor design with three 3-16" machine screws mating with small brass clips opposite holes poked through the bitter edge of the form.

The manufacturer recommends the use

of headphones as the best choice for listening since "Up to the present time, the loud speaker is apt to distort and is unsatisfactory. Although they represent ten years of constant experiment-

ing, yet the loud speaker is still unsatisfactory and very expensive."

Dave notes in his *Antique Radio Classified* article that the Kenrad Co. never registered the Kenrad name and had no connection with the Ken-Rad Tube and Lamp Co. Nor has he found any advertising for the Kenrad anywhere. This leads Dave to believe that Kenrad Radio Co. must have expired before the sets ever reached the market and Buff & Buff might not have been paid for all its work either - a good reason why the sets never left the Jamaica Plain factory. Perhaps one of our members can shed some more light on the subject?



## HAVERTOWN: ANOTHER SOLD-OUT DVHRC EVENT!

By Mike Koste  
Edited by Marv Beeferman

You wouldn't believe what the Grimes Center looked like ten hours before the Super Wintermeet on March 7th. St. Denis' Church was entertaining five hundred young people for an evening of pizza and bingo. With the conclusion of this high-decibel party, the floor of the Grimes Center was literally ankle-deep in paper plates, bingo cards, soda cans and broken crayons. At 9 PM, the clean-up crew and advance team from the Delaware Valley Historic Radio Club (DVHRC) moved in to set up for what proved to be yet another four-star production.

One of the real challenges was the realization that, as Saturday approached, all available tables were sold and demand for swapmeet space did not stop. Through some last-minute engineering and adjustments to the floorplan, more vendors were squeezed in and an increase of 15% over 1997 vendor participation was realized. The final tally showed buyers and sellers from nine states, another club record...and happy buyers meant happy sellers!

When you present a show and sale of this size, you're bound to see a diversified selection of goods. It was rather surprising to see the number of fine consoles changing hands. Tubes were particularly abundant, though not selling very well due to the sheer number being offered. Despite an influx of new stock, DVHRC tube sales took a hit. However, book sales were brisk, and four new collectors joined the DVHRC family.

Auctioneers for the swapmeet had car trouble, forcing Col. Pete Grave and Ted Sowirka into emergency action until their arrival. Between the estate items, bring-ins and numerous donations, DVHRC auction proceeds totalled over \$300. Bob Kushnerick was the lucky winner of the raffle radio, a colorful 1950s vintage CBS-Columbia-Hytron table set.

It was nice to see active participation by NJARC members. Ruth Whartenby



supplied grace under pressure at the DVHRC club table and "Scoop" Sibley provided advertising for the event. Crystal-set wizard Al Klase brought in his "Laboratory Reference" set, ran a 20-foot wire across the room, and amazed listeners who were invited to tune in four or five stations.

*Congratulations to the Delaware Valley Historic Radio Club for another well-executed event. Although this turned out for me to be another one of those "determined to get to but missed again" gatherings, grapevine feedback was all very positive...Ed.*

## UPCOMING EVENTS

By Ludwell Sibley

### MOLETTIERE AUCTION MAY 7-9

As the full-page ad in Antique Radio Classified (A.R.C.) hints (The Really Big One), the three-day sale of the Molettiere Collection (Thursday thru Saturday) will be big news in these parts. The auction includes over 1000 lots of radios from the teens to the sixty's. Many NJARC and DVHRC members have seen some of the lots in the old DVHRC meeting site; consoles, plastics, communication gear, Trans-Oceanics, unborn Heathkits, go-withs and all those 150 juke boxes.

The auctioneer plans to conduct the sale in a tent behind the building, with a modest admission charge to encourage only actual buyers to attend. Sale will be on a no-reserve basis. Payment terms will involve cash, certified check or personal check with a bank letter of guarantee. More details will be available next month. Until then, the auctioneer (Gordon Riewe Auction Associates) offers a color brochure by calling (810)-664-5331 or faxing (810)-664-5291. The brochure includes details of special-rate accommodations at four hotels for out-of-towners.

### CENTRAL PA RADIO COLLECTORS CLUB OUTDOOR SWAP MEET & SHOW MAY 23, 1998

This event will take place at the Cloverleak Barn Antique & Gift Village, 120 McCracken Rd., Rte 80, Exit 33 Danville (Rte 54W) at 8:00 a.m. Food is available and dealer spaces are \$6.00 (bring your own tables). For info and reservations, contact Frank Hagenbuch at (717) 326-0932 after May 1.

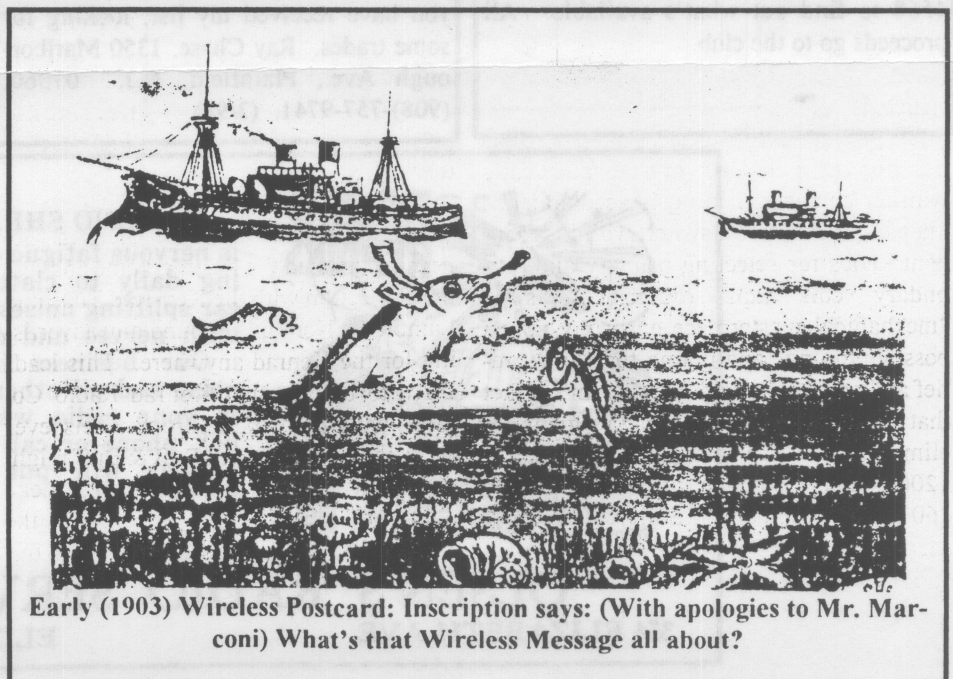
### RADIOACTIVITY 98 JUNE 11-13

The Mid-Atlantic Radio Club (MAARC) announces RadioActivity 98. This major radio meet will be held on June 11-13 at the Best Western Maryland Inn in Laurel, MD. Exit 33B off I-95 between Washington, DC and Baltimore, MD (same location as last year). The meet, which begins at 4 p.m. on Thursday, June 11, features a huge flea market and auction, a banquet, a seminar on "50 Years of FM Radio", a three-session radio repair class and more. For more information, contact: Brian Belanger, 5730 Avery Park Drive, Rockville, MD 20855-1738, (301) 258-0708. Fax: (301) 947-3338, Email: bcbelanger@aol.com.

The equipment contest has some imaginative categories, including:

- Homebrew receivers from publications - '20s
- Homebrew receivers from publications - '30s
- Factory-made radios from the '20s, battery or AC-powered
- Homebrew transmitters from publications - 1920-40, <100 watts plate input
- Transistor radios, all styles
- Best-sounding table radio (>50 years old)
- Golden anniversary radio, any make, any size
- Anything Philco!
- Cathedral-style radio, any make or size
- Advertising devices/literature
- Loudspeaker, horn type
- Loudspeaker, cone type

Additional events of local interest on the horizon include the a) Del. Valley Radio Association's HAMCOMP '98 on April 5 at Tall Cedars of Lebanon, Sawmill Rd., Trenton b) the Trenton Computer Festival at the Mercer Co. Community College, West Windsor, NJ on April 18-19 c) the Philadelphia Triode Exposition in King of Prussia on April 26 and d) the Warminster Hamfest in Wrightstown on May 3.



Early (1903) Wireless Postcard: Inscription says: (With apologies to Mr. Marconi) What's that Wireless Message all about?

## 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

Back issues of *Antique Radio Classified* - as a lot only. 154 issues from Volume 1, number 5 (Dec. 1984) to Volume 14, number 9 (Sept. 1997). Asking \$275 or best offer. Jim Whartenby, (732)-271-7701. (2/98)

Next list of *highly collectible* tubes now being assembled. Send SASE for list of duplicates, to be mailed in May. Jerry Vanicek, PO Box 4743, Chicago, IL 60680. No phone calls, please. (3/98)

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.

The ever-handly reference *Tube Lore* gives 186 pages of insightful scoop on about every North American tube there is. Reviewed by Eric Barbour in *Vacuum Tube Valley* as "an instant classic." Available from Ludwell Sibley, 44 E. Main St., Flemington, NJ 08822 for \$19.95 postpaid in the U. S. and Canada, \$24.95 by air overseas. Clubs get a discount on multiple copies. (3/98)

Tektronix 556 dual-beam oscilloscope with roll-around cart and 53C, 53/54B, 1A4 (4-channel amp) and 1A1 (dual-trace) type plug-ins. Working and with manuals, \$75. Also selling a pair of Ritron (Carmel, IN) 2-channel portable walkie-talkies, Model RT-150, for \$25. They both work and take 9-volt batteries. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002, (215)-542-1597, grillecloth@compuserve.com. (3/98)

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 Lud Sibley at any monthly meeting to obtain or donate tubes.

Communications and military radios, test equipment and some radar items. Send long SASE for large list. No sales until you have received my list; looking for some trades. Ray Chase, 1350 Marlborough Ave., Plainfield, N.J. 07060. (908)-757-9741. (3/98)

## WANTED

Buying European Radios! Grundig, Telefunken, Saba, Normende, Blaupunkt, French Radios, Polish Goplana, etc. Must be in mint or close to mint condition and in working order. No junkers, please! Richard Brill, P.O. Box 5367, Old Bridge, N.J. 08857 (732)-607-0299 Fax: (908)-679-8524) rgbent@aol.com

1950 Coca-Cola cooler radio, red bakelite. Tony Molettieri, 105 Main St., Souderton, PA 18964, (215)-723-7459 (3/98)

Audio transformers-one for a Crosley 51 and two for an Amrad S522. Jerry Dowgin, 1481 Newark Ave., Whiting NJ, 08759. (908)-350-6259 (2/98)

Two coil forms, B & W 3018; three National R-50 (or similar) 2.5-mh r.f. chokes. Marv Beeferman, 2265 Emerald Park Drive, Forked River, NJ, 08731. (609)-693-9430. (2/98)

Looking for the individual who left a box of tubes and various magazines at the NJARC Armory swapmeet in February. Items will be at next club meeting or contact Ludwell Sibley at (908)-782-4894. (3/98)

Edison Model 10 (or equivalent) dictaphone cylinders. Tony Trope, 33 Jackson Court, Fordes, NJ, 08863 (3/98)



### RADIO SHELL SHOCK

is nervous fatigue caused by listening daily to clattering explosive, ear splitting noises. It raises havoc with nerves and dispositions.

Our business is subduing the noise and all other radio troubles. Is your radio working well? If not, phone or call and one of our experts will put your radio in perfect order.

## OLSEN'S RADIO SERVICE

354 ELIZABETH AVE.

ELIZABETH, N. J.