



# CALL LETTER

JUNE 83

VOL 9 No 6

## *A Pictorial History of Radio*



An experimental antenna carried aloft by a balloon was tried by KDKA at Saxonburg, Pennsylvania. The balloon later pulled away from the antenna, floated up and was destroyed.

**NORTHWEST VINTAGE RADIO SOCIETY**

# **CALL LETTER**

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**The CALL LETTER is published monthly by the Northwest Vintage Radio Society, a non-profit organization incorporated in the state of Oregon.**

**Address all contributions and/or correspondence to:**

**CALL LETTER Editor  
P.O. Box 02379  
Portland, OR 97202**

# June Meeting

DATE: June 11th

TIME: 10:00 AM

PLACE: Buena Vista Club House

ADDRESS: 16th & Jackson Street  
Oregon City, Oregon

The June meeting has a tough act to follow. The May meeting and Swap Meet were reportedly a big success.

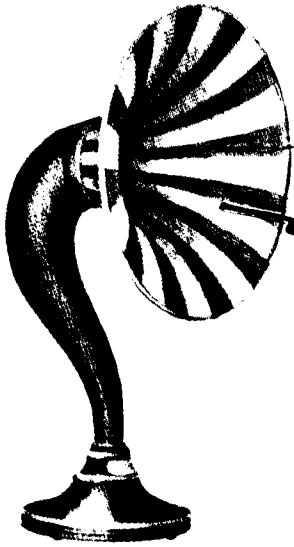
At the June Meeting the radios brought for display will have brand names which begin with a G, an H, or an I, and of course the "Ladies Choice" award will go the most attractive in the eyes of the members of the "power supply".

In the business portion of the meeting, Jerry Talbott will announce that some of the members will be combining their radios and their efforts to put on a small display of radios and memorabilia next month at the Forrest Grove Concourse.

After the meeting, anyone interested in joining Jerry, Jim Mason, Bob Campbell & others in the Forrest Grove endeavor can meet in "a corner of the clubhouse" and converse.

Those who are interested can pick through some old copies of Popular Science on the "give-away table".

See You There!



# ATMOSPHERICA

By J

## Lo-Cal Lament

Springtime has crept in  
All along the Willarmette,  
But old radios stay hid  
From my clutches goldarmette!  
The rain makes it muddy--  
Unpleasant, I've found  
When one incessantly keeps  
His ear to the ground  
Wise owls are all chucklin',  
In the vale of Deschutes,  
That my searchin' up that way  
Was not worth two hoots!  
My old home town "friends"  
Are cacklig like loons,  
That I havn't hit pay dirt  
For twenty nine moons!  
From Medford to "Dago"  
It's rained days and nites--  
And swelled all the prices  
Up higher than kites!  
Comets come hurtling by,  
From somewhere in space;  
But nothing radio-active  
Arrives at my place.  
Joe was in Billings--  
Jim, far to the south.  
I hear that their efforts  
Likewise a big drouth.  
But I'm still optimistic,  
In spite of the odds,  
And leave my collecting  
To the whims of the gods.

RECENT ADDITIONS TO THE LIBRARY

Received from Jerry Talbott:

1959 RCA Receiving Tubes and Picture Tubes Characteristics and Socket Connections.

" A Short History Of Electrical Communuciations " by The Federal Communications Commission. ( Two copies )

Received from Don Copeland:

One hundred thirty-nine Sams Photofact Folders, mostly complete, 2-1788.

TV Service Guide, Vol. 3, 1955-1957, by General Electric.

Monochrome Television and TV Home Entertainment Centers-Complete Service Information "V" Line, 1961-1962, by General Electric.

Electronic Technician, Vol. 5 & 7, TV and Radio Schematics.

Several loose copies of Electronic Technician circuit diagrams for radio and TV, 1963-1965.

Packard Bell Service Manual-Color Television Models 21CT7 & 21CT8 (chassis 99C1).

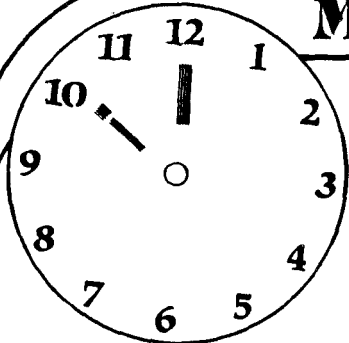
CRK

Editor's note:

Chuck Kibler has maintained the library for our Society for many years. The tiresome chore of transporting the volumes of technical manuals and books to and from the meetings often times goes without even a word of thanks. I, for one, have not used the library on a consistent basis but I certainly appreciate the books and information being available when I need them. Let's use and appreciate the Library material and our Librarian.

Thanks Chuck, We appreciate it !

# Meeting Minutes



The regular monthly meeting of NWVRS was called to order at 10:30 A.M. on Saturday, May 14, 1983 with President Jerry Talbott presiding.

There were no corrections or additions to the minutes of the meeting of April 9, as published in the Call Letter.

The Treasurer's Report was read and adopted.

GOOD & WELFARE: There was nothing to report in this area. Guests were introduced and we were pleased to welcome a number of vintage radio hobbyists from the Seattle area.

OLD BUSINESS: Jerry Talbott reported that the new template to be used in preparing club name badges was not satisfactory and would have to be re-made. Jerry Talbott reported on the sale of club jackets and urged all who wished to purchase to sign up now.

There was discussion on establishing rates for advertising appearing in the Call Letter. It was decided that the Editor and Advertising Manager be permitted to set these rates at their discretion.

NEW BUSINESS: Nothing was presented in this area.

Leads were offered. Show 'n Tell for June will be radios beginning with the letters G-H-I.

The meeting adjourned at 10:45 A.M. to continue with the Swap Meet.

Hugh Ranken,  
Secretary

# Power Supply

## REMEMBER TO GIVE

Since our treasury is getting quite depleted, we would appreciate it if everyone would leave a donation when he or she has coffee and/or pastries. Any money we make above our expenses is used for our Christmas party and other supplies, so we do need everyone's cooperation. Thanks!

Bk

Let's not "forget" to chip in. Give the Power Supply the support that they give us.

ED.



JA MAC PRODUCTS

Speaker Re-Coning  
All Makes

8600 N.E. Sandy Blvd  
Portland, Oregon 97220  
252-2929

The advertisement is enclosed in a rectangular border. It features several black and white illustrations of different types of speakers and a megaphone. The megaphone is positioned at the top center. There are four circular speakers: one in the top left, one in the top right, one in the bottom left, and one in the bottom right. The central text is arranged in a block within the border.

## DEFOREST HONEYCOMB COILS

by George Potter

Many members have written in about DeForest coils and what combinations to use for a certain application.

Recently, I came across a page in an Atlantic Radio Co. catalog and there were tables showing coil combinations for certain wave lengths.

Below are combinations for both a single and balanced primary circuit.

### COILS SUGGESTED FOR BALANCED PRIMARY CIRCUIT

<u>TYPE OF SERVICE</u>	<u>WAVE-LENGTH RANGE (METERS)</u>	<u>PRIMARY COIL CAT. NO.</u>	<u>SECONDARY COIL CAT. NO.</u>
Amateur	150-350	2-DL-150	DL-25
Commercial	450-1050	2-DL-150	DL-75
Navy Calling	835-1950	2-DL-250	DL-150
Arlington Time	1760-4000	2-DL-500	DL-250
Foreign & Press	5200-12500	2-DL-1500	DL-600
Foreign & Press	12000-20000	2-DL-1000	DL-1250

### COILS SUGGESTED FOR SINGLE PRIMARY CIRCUIT

<u>TYPE OF SERVICE</u>	<u>WAVE-LENGTH RANGE (METERS)</u>	<u>PRIMARY COIL CAT. NO.</u>	<u>SECONDARY COIL CAT. NO.</u>
Amateur	180-325	DL-35	DL-25
Commercial	525-710	DL-100	DL-75
Navy Calling	900-1350	DL-200	DL-100
Arlington Time	1420-3350	DL-300	DL-250
Foreign & Press	7600-11900	DL-500	DL-1000
Foreign & Press	10500-16800	DL-600	DL-1000

**NOTE:** The primary condenser connection is in series, except for a shunt for: Foreign & Press in 12000-2000, 7600-11900 and 10500-16800 wave-lengths.

### COIL SIZES AND SPECIFICATIONS

<u>CAT. NO. (TURNS)</u>	<u>MILHENRIES INDUCTANCE APPROX.</u>	<u>APP. WAVE-LENGTH IN METERS/IN SHUNT WITH .001 MFD. VARIABLE AIR CONDENSER</u>
DL-25	.040	130-375
DL-35	.075	180-515
DL-50	.15	240-730
DL-75	.3	330-1030
DL-100	.6	450-1460
DL-150	1.3	660-2200
DL-200	2.3	930-2850
DL-250	4.5	1300-4000
DL-300	6.5	1550-4800
DL-400	11.	2050-6300
DL-500	20.	3000-8500
DL-600	40.	4000-12000
DL-750	65.	5000-15000
DL-1000	100.	6200-19000
DL-1250	125.	7000-21000
DL-1500	175.	8200-25000

(continued next page)



As a collector of DeForest equipment I've found that most all honeycomb plug-in coils are stamped some way with the number of turns. DeForest uses D or DL designations in front of coil numbers.

Other popular name brand coils were: Remler, Coto, Branston, Giblin, Radisco, Duo-Lateral and Federal. Undoubtedly, there are numerous no-name or "bootleg" coils around. Signal, DeForest and Crown made multi-coil mounts for the honeycomb coils.

Plug-in honeycomb coils are used on several factory receivers and untold numbers of home Brew sets.

DeForest seemed to favor use of coils on the exterior of many sets they produced, i.e., Inter Panel, MT-200 tuner, Everyman Crystal set, RS-200, and RS-100 utility receivers. The RS-501 Commercial receiver had a DeForest 3-coil mount, housed inside the cabinet and tuning knobs on the exterior face.

No doubt, honeycomb coils do make a set impressive looking.

I hope this article has helped a few members. If any of you have information which can benefit someone restoring set, send it in and let's print it.

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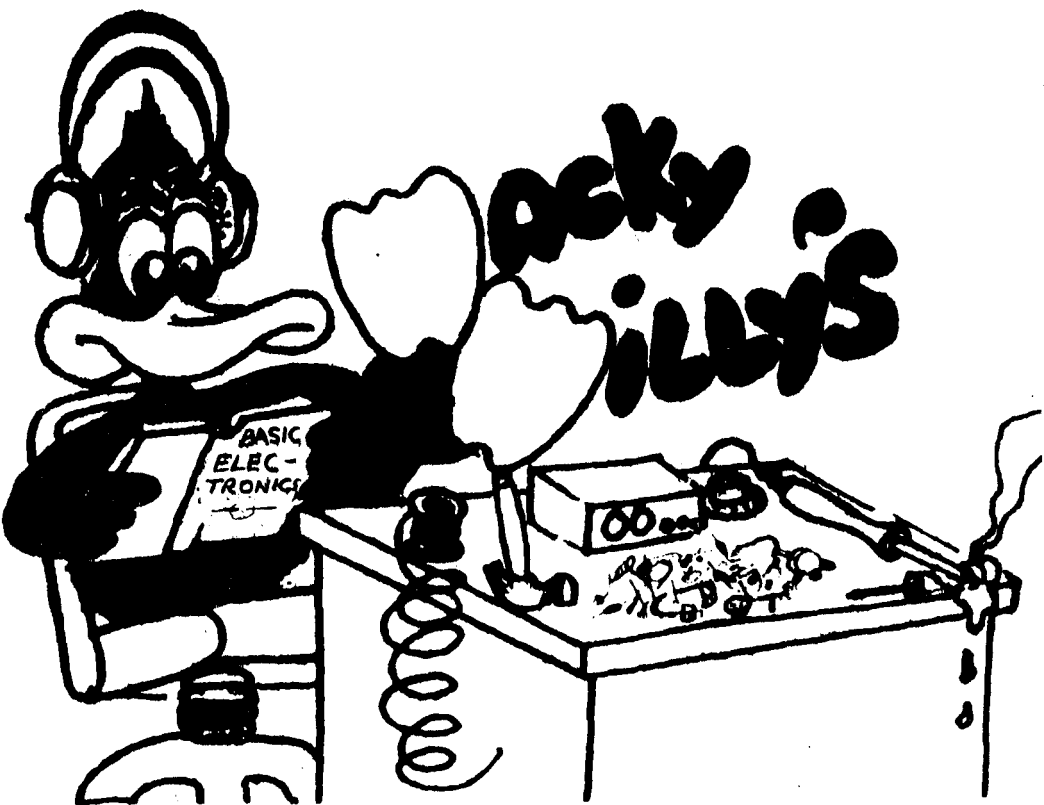
George Potter is the Editor/Publisher of "The Reproducer", the Journal of the Vintage Radio and Phonograph Society, Inc.. He is active in the V.R.P.S. and consistently does an excellent job of overseeing the production and post-production compilation of "The Reproducer".



## Open Circuit

The **Open Circuit** this month is reprinted from The Reproducer the Journal of the Vintage Radio and Phonograph Society, Inc. of Dallas, Texas. The Reproducer is published six times each year. This article is representative of the consistent quality of the writing and editing available in The Reproducer. For further information send a self-addressed, stamped, envelope to VRPS P.O. Box 5345, Irving, Texas, 75062.

Rumor has it that WACKEY WILLY'S SURPLUS has new old electronic parts (mostly military) in the corner, in back, but WACKY WILLY is in the dark when it comes to knowing what they are. He seems to like hardware and other types of surplus that the SILICON VALLEY smartalecks can't replace with solid state.



# SURPLUS

6913 S.E. FOSTER  
777-3500

HIS LOW PRICES ARE MORE RIDICULOUS THAN HIS NAME !

WACKY WILLY'S -- NEW Ad  
Good place to find Good  
Prices.

## Picnic Plans

The Northwest Vintage Radio Society's  
annual picnic is planned for August 13th

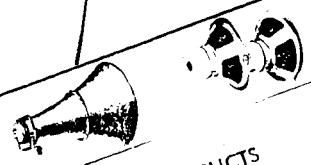
## Auction Activity

On July 9th, 1983, directly following  
the July meeting, will be the third  
Northwest Vintage Radio Society  
Auction. Any and all items that are  
brought to the Buena Vista Clubhouse  
will be put on the block. A confidential  
minimum bid will be set on  
an item.

CLUB JACKETS-

DON'T FORGET TO ORDER  
ONLY \$13.50 ! Get one  
for the wife.....

contribute  
raised from his/her  
the society's treasury to  
cover expenses.



JA MAC PRODUCTS  
Speaker Re-Coning  
All Makes

Sandy Blvd  
Oregon 9722

FORREST GROVE  
-if you want to  
display a radio  
or two contact  
Jerry Talbott..

SHOW & TELL  
for June meeting  
are letters GHI.

## VIDEO GOLD

MOVIES, MACHINES and THOUSANDS OF

The

Show Business



# Cascade Surplus Electronics

EARLY DEADLINE  
FOR July CALL LETTER  
JUNE 23

8665 CANYON ROAD

# Grateful Acknowledgement

The CALL LETTER wishes to acknowledge and thank the following people for their contributions and support:

ROBERT C CAMPBELL Ads and Technical material

CHARLES "ED" CHARMAN Technical information

DOUGLAS EGGERT Copying, Addressing

DONALD IVERSON Ads and Clippings

THOMAS JAMES Atmospherica, Olé, Yesterday  
Technical advice and support

CHUCK KIBLER Additions to the Library

BOBBI KIBLER Power Supply material

JAMES MASON Old Time Radio, technical advise

HUGH RANKEN Meeting Minutes, encouragement  
and support

ART REDMAN Pages from the past, clippings

JERRY TALBOTT Advertising chairman and sales

JOE THOMPkins Contributing writer

Without these your CALL LETTER  
would not be possible.

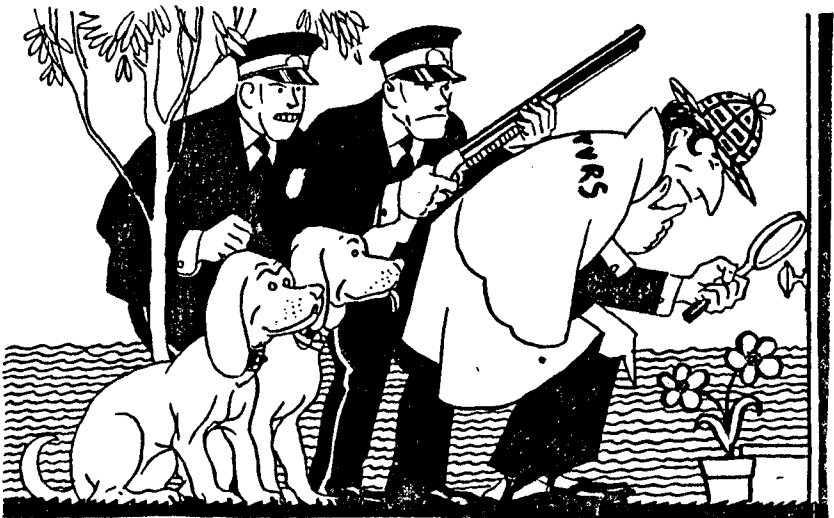
# Olé!

by

T.J.

Almost the middle of the month, and near the middle of the year, and the finds still keep trickling in, the price generally is up and the frequency down. Here's the box score:

- Jerry Talbott : "35 Zenith 5519 Tombstone ; "47 Emerson Mini portable, # 558. Radio literature from "Ham Fair".
- Don Iverson : Connecticut vacuum tube--Detector #9117 Du-Wa crystal set ; Bal-dor crystal set Flivver crystal set; Case for Radiola RS (two tubes); Case for Aerola Sr.; Western Electric Microphone.
- Dick Howard: WEZCO crystal- 2 slider tuner, fahn-stock clips, adjustable crystal.
- Bob Teague : Albee Model 5? Four tube-80, 56, 58, & 2A5 ( garage sale kind , less common)
- Ed Charman : Two tube, variometer tuned regenerative home brew. well made. Good oldie.
- Bill DeVey : Philco Radio-Phonograph semi-automatic table set, mint condition all around. Crosley plastic job, mint condition, Licorice flavor; Vacuum tube code practice oscillator/ with unique type key.



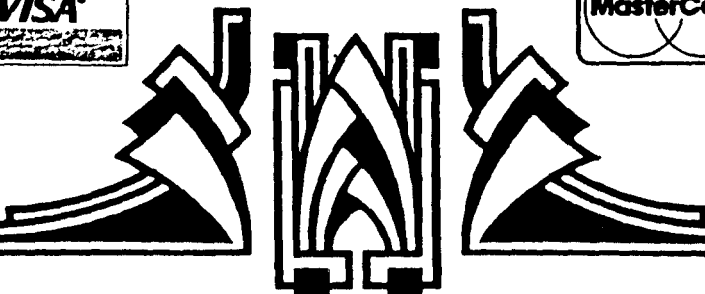
# Cascade Surplus Electronics

☀ Phone ☀  
(503)285-0832

Store Hours: Friday and Saturday 10:00 A.M. To 6:00 P.M.  
Sunday Noon To 4:00 P.M.

8221 North Denver Avenue  
PORTLAND, ORE. 97217

GARY W. STELLER, OWNER

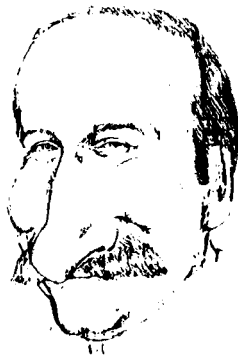


W

# Swap Shop

- WANTED: Power Supply Unit RA-74 for  
Hammarlund Super-Pro Receiver  
BC-799.  
Art Redman 503-774-9913
- WANTED: Chassis for General Television  
Radio model 1A5, 2A5, 3A5, etc.  
Jerry Talbott 503-649-6717
- WANTED: Dial Hood for RCA Radiola 18  
Wally Kelly 503-928-9744
- WANTED: Spark Gap Equipment, Any & All  
or spark gap parts.  
Don Iverson 503-286-1144
- WANTED: 21FP4A, 50's Black & White CRT.  
(must be A-1 condition )  
Jerry Talbott 503-649-6717
- SELL or TRADE: Tubes, Books, Magazines  
Radios or parts.  
Don Iverson 503-286-1144
- FOR SALE: Victor Model RE-45 Console Radio  
missing Electrola (record player)  
(some plywood replacement inside  
cabinet). \$65.00  
Dick Karman 503-288-1285

## Editorial



Many people have contacted me about things that would be nice have in the CALL LETTER.

I've started to line up technical information for those who desire to know more than I do about the inner workings of our hobby.

In the near future I plan to make "Remembering" a monthly feature which looks into the broadcasting past of radio; a portion that I'm more familiar with and that other members have asked for.

I'm trying to share with our members some of the best of other news letters that pertain to radio and equipment.

But I'm only now finding a way to include photos in the CALL LETTER. It was the desire of members who talked to me to include some photographs. I was not readily confident that we could afford a "superhetrodyne" publication on a "crystal set" budget.

I first looked into a higher resolution photocopy method. But this didn't produce a quality photo reproduction. (It did however make our "paying" advertisers happy- they enjoy the "richer copy".)

So, I've gotten a quotation from PrintRight Inc. to print the CALL LETTER monthly for only forty-five cents a copy. This would bring our monthly printing costs to twenty-eight dollars. This is a decrease of eight and a half cents over the price of commercial photocopying. It represents an increase over other available methods though.

I'll welcome your input....

Dick Karman, Editor  
2515 NE 37th, Portland  
97212