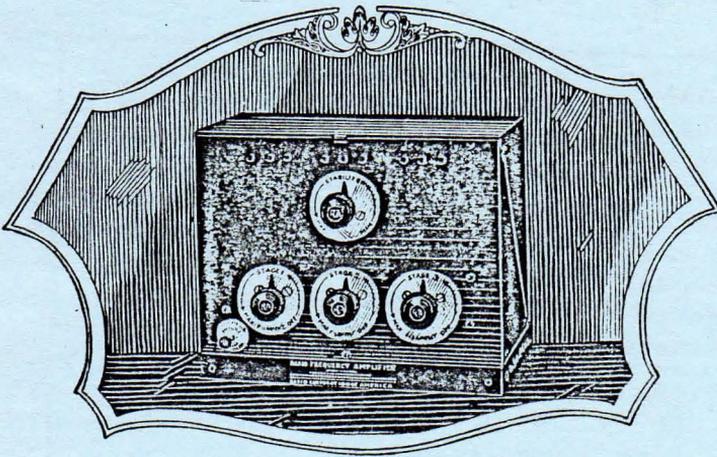


Vol.6  
No.10



Oct.  
1980

# CALL LETTER



*Hey! One and all. come on down to our Swap Meet  
at the regular meeting time, in our renovated  
Buena Vista Clubhouse, in Oregon City!*

\* \* \*

*You just might nail one of these Radiola model No.  
AA-1520. Appearing first in early 1923. Or maybe  
you would like to dump some of those space-eaters  
and dust-collectors in your collection. Or maybe  
you'd just like to gawk-----come anyway.*

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## CALL LETTER

The Call Letter is a monthly publication of the Northwest Vintage Radio Society, a non-profit organization, incorporated in the state of Oregon. Meetings of the Society are held on the second Saturday of each month, normally, at the Buena Vista clubhouse located at 16th and Jackson Streets, Oregon City, Oregon. Meetings convene at 10 o'clock A.M.

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Call Letter Address: P.O. Box 02379,  
 Portland, Oregon, 97202

# POWER SUPPLY <sup>by</sup> Virginia Ranken

We were very pleased with the appearance of the refurbished club house. It's an interesting old building, not original to the site, having been moved here from another location. It has seen many years of service to the community and Charter Members tell of the many dinners, dances, sales and quilting bees that have taken place here. The Buena Vista Club thru many money raising events made enough money to buy the property which is now Ainsworth Park and give it to the city.

Some of the interior work is yet to be done but it is "looking good". The Power Supply especially appreciated the return of hot water to the kitchen. The "new look" wood stove has doors that open in front so it can also be a cheery fireplace.

Coffee and rolls will be available as usual at the October meeting and Swap Meet but no lunch will be served this time.

Now that Fall is here the Ladies of the Buena Vista Club are again busy saving labels and sales slips for the Community Club Awards program. We hope to equal our win of last season.

What to do for a cold - from a 1927 cook book.

When a cold is coming eat simply for two days. Try taking, instead of meat, a quart of buttermilk combined with a half cup of Karo, a glass for breakfast, lunch, dinner and before retiring. Stewed prunes and Health Muffins for breakfast - a green salad and more muffins for lunch - a quick vegetable soup, muffins and butter and fruit salad for dinner; plenty of water, plenty of sleep and the cold will be conquered. (Think I'll stick to Contac).



# ATMOSPHERICA

By J

Two-way Street

A chap we will call Mister Blank,  
Who directs the Old Citizens Bank,  
Bought my Atwater Kent  
For ten bucks; the old gent  
Is a penny-wise, miserly crank.

You think it's a cryin' shame?  
That I'd fall for his chintzy game?  
Gloss me not with the "jerks",  
First I took out the works,  
And I'll quote him a price on the same!

\*\* \*\* \* \*\* \*\* \*

Backfire

I power-up my latest "find",  
A Freed-Eisemann, model eight.  
The programs all are lousy,  
But the pickup sure is great.

My grandson is not much impressed,  
With my massive music box,  
His admiration does not come.....  
And his manner only mocks!

"No wonder that old speaker's cracked",  
Says my grandson----adding then,  
" 'Cause of all those icky squares  
Who sang, 'way back when!"

## BANNER RADIO YEAR AHEAD



FROM all indications 1930 will be Radio's Banner Year. It will offer more in Radio opportunity than at any time in the past. Here are some of the reasons why N. R. I. men can count on a big year right ahead—

First, there is Television. Some have felt that Television would be in the homes by this time, but the more conservative of us have always believed that the Radio public wants Television to be just about perfect before taking it on. Television has been in the laboratory for some time—the kinks

are being taken out of it. Around 20 stations are broadcasting television, several firms are manufacturing kits, and even Televisors, and it is practically a certainty that it will be introduced to the public on a commercial scale very shortly. Doubtless, 1930 will see marked development in that field.

Then, the sound engineering field will continue to make increased demands for men with a knowledge of Radio's basic principles. The country is going "talkie." Public address systems and sound projection apparatus will be installed in thousands of theatres, auditoriums, amusement centers and other places through the year. N. R. I. men should get their share of this work.

Here is another factor that will make 1930 a big year in Radio. The public has been pursuing a policy of watchful waiting—delaying their buying of Radio apparatus until they are satisfied that receivers have been standardized and that their new set will not become obsolete over the week-end. That stage has been reached in Radio today. Set design is fast becoming standardized. The new sets equipped with remote control and other features should appeal to the buyer. There are over 14,000,000 wired homes that today are without adequate socket power operated sets. Improved types of battery receivers are available for the unwired home. So it looks like a big year in sales, service, and repairs.

International broadcasting will be on a broader scale than ever this year. Arrangements have been made between the American chains and the broadcast companies in England, France, Germany and other continental countries for more frequent interchange of programs, and American audiences will very shortly have the privilege of listening often to the best productions rendered by European Symphony orchestras.

The use of Radio in Aviation will expand in 1930. Government plans call for an enlargement of the Radiobeacon system to make safe our trans-continental passenger and mail lines. Hundreds of point-to-point stations are being constructed to provide weather information and other data to planes in flight. Point-to-point land Radio communication will be advanced. So it's clear that this is going to be one of the biggest years yet for the man who knows Radio, and when next Christmas rolls around I'm sure that N. R. I. men will have reaped a full measure of Radio's prosperity.

J. E. SMITH.

*(NRI is a correspondence school of the era)*

# OUR PEOPLE

*Hugh Ranken*

The highlight for October is the SWAP MEET. This will be held at the club house next meeting, October 11th. All who have spare parts, extra tubes, old radio magazines or related literature (even some mint consoles or cathedrals) are urged to bring them out. You're bound to find something to buy or trade and you will have a lot of fun. For those wishing to participate, a donation of \$3.00 for table space will be appreciated.

"Radio broadcasting will have its twentieth birthday in November". That was the announcement made in October 1940 by Radio Today, a popular trade magazine of the time. Those twenty years saw miraculous advances that put 50 million radio sets into America's homes and autos. To mark the occasion, a group comprised of leaders from all branches of the industry suggested that the latter part of November be devoted to a celebration honoring the radio trade. In this celebration broadcasters, manufacturers, retailers, service men, everybody in any way connected with radio were invited to take part in promoting the cause of RADIO. November 11 to 30 was considered the prime time for this great push - - right after election and just before Christmas. I don't personally recall anything unusual or outstanding occurring at the time, but that was forty years ago and the memory dims. I suppose the very fact of Christmas less than a month away would have had considerable impetus, for radios, then as now, were popular gift items.

Do you remember --- the Grand Screech, the Grand Sermon, the Grand Stringbean and many others? Nope, they're not characters from the Wizard of Oz, or travellers down the yellow Brick Road, but members of the

## *Our People, continued*

Keep Growing Wiser Order of Hoot Owls. That was the formal name -- practically everyone just called them "The Hoot Owls". The Owls took to the air on Friday nights from 10:30 to midnite from the KGW studios in the old Oregonian Building at S. W. 6th and Alder. The show appeared regularly from 1923 to 1934 and the zany humor offered a respite from the complexities of life in the 20's and 30's. (We should have such complexities today).

Beneath their garb of fun and humor they did much to promote aid for the needy. Most of the members had reached some degree of prominence in local business and professional circles and were in a position to promote worthwhile welfare programs. Their projects were on-going throughout the year but, of course, became more intense at the Christmas season. Providing crystal sets for shut-ins (remember this was back in the 20's) was one year around undertaking.

To a listener, their program gave the impression of being entirely ad-lib, and much of it was, but actually they met each Wednesday for lunch at the Benson Hotel and there planned the general format for the Friday show. Mel Blanc, Grand Snicker, and the youngest member of the group, is today the only survivor. He, of course, went on to fame in Hollywood where he became the voice of numerous cartoon characters, notably Bugs Bunny.

In the hey-day years of their existence the Owls issued approximately 90,000 membership cards to listeners at home and in the studio. Visiting dignitaries appeared on the show, rode Sweet William the goat, and became members. And that's the way it was back in the 20's and 30's.

Just a short note to the Membership

Our regular editor was called east on the death of his mother. We all express our sympathy to Bill and his family. Hope to see him back with us soon.

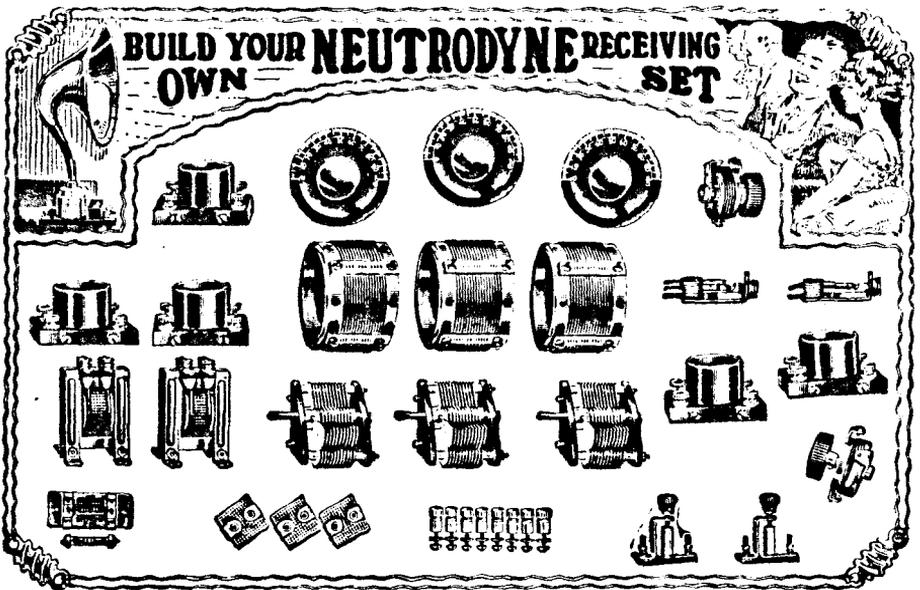
In the meantime, your ex-editor, with the the able help of Hugh Ranken, Virginia Ranken, Art Redman,, Bill's "scrap box" and Doug Eggert's able assistance at the Xerox as usual, we will try to keep something going in the old Call Letter of interest to some of you at least.

Hope to see quite a few of you at the Swap-Meet this coming Saturday. My vacation about took all my cash so I'll try to find something to sell or trade.

Bob Campbell reminds me that time is drawing near to throw in a bit of fuel for the clubhouse heater. Seems odd to think of this with the weather in the upper 80s.

\* \* \* \* \*  
\*\* \*\* \*\* \*\* \*\*

tj.



# Radiocast Station Directory - Feb. 1925

Call Letters	Meters	Location	Owned by	Power in Watts
CFAC	450	Calgary, Alberta, Canada	The Calgary Herald	650
CFON	440	Calgary, Alberta, Canada	W. W. Grant, Radio	1500
CFCT	410	Victoria, British Columbia	Fletcher Brothers	500
CHBO	410	Calgary, Alberta, Canada	Albertan Publishing Co.	1000
CJOA	450	Edmonton, Alberta, Canada	Edmonton Journal	500
CKCD	410	Vancouver, British Columbia	The Daily Province	2000
CKCK	420	Regina, Saskatchewan, Canada	Leader Publishing Company	500
CKCX	440	Calgary, Alberta, Canada	W. W. Grant	500
CNRC	440	Calgary, Alberta, Canada	Canadian Nat. Ryws.	1500
CYL	500	Mexico City, Mexico	El Universal	500
KDKA	309	East Pittsburg, Pennsylvania	Westinghouse Electric & Mfg. Co.	1000
KDPT	244	San Diego, Third and E streets	Southern Electric Company	50
KDYL	250	Salt Lake City, Utah	Newhouse Hotel	50
KDIM	280	San Diego, 236 C street	Savoy Theatre	100
KDZB	360	Bakersfield, California	T. Seifert	100
KFAE	380	Pullman, Washington	Washington State College	500
KFAU	275	Boise, Idaho	Boise Public Schools	500
KFAW	280	Santa Ana, California	Western Radio Corporation	10
KFBC	278	San Diego, 5038 Cliff Place	W. K. Axbill	20
KFBE	242	San Luis Obispo, California	Kline Brothers	50
KFEC	248	Portland, Oregon	Meler & Frank	50
KFFR	226	Reno, Nevada	Sparks High School	100
KEHJ	360	Santa Barbara, California	Fallon & Co.	100
KFHR	273	Seattle, Washington	Star Electric Company	50
KFI	467	Los Angeles, California	Earle C. Anthony, Inc.	1500
KFIQ	256	Yakima, Washington	First M. E. Church	50
KFKX	288	Hastings, Nebraska	Westinghouse Electric & Mfg. Co.	1000
KFNV	227	Santa Rosa, California	Drake Radio	5
KFOA	450	Seattle, 1321 Second avenue	The Rhodes Company	500
KFON	232	Long Beach, California	Echophone Radio	250
KFPT	268	Salt Lake City, Utah	Cope and Johnson	250
KFQU	234	Holy City, California	Holy City	100
KFQX	238	Seattle, 2125 L. C. Smith Bldg.	A. M. Hubbard	500
KFRG	270	San Francisco, California	Radioart Studio	50
KFRP	211	Redlands, California	Trinity Episcopal Church	10
KFSG	278	Los Angeles, California	Angelus Temple	500
KFUQ	234	San Francisco, 1380 Bush street	Julius Brunton & Sons Co.	5
KGB	250	Tacoma, 705 St. Helens Ave.	Tacoma Daily Ledger	50
KGO	300	Oakland, California	General Electric Company	1000
KGW	485	Portland, Sixth & Alder streets	Oregonian	500
KGY	246	Lacey, Washington	St. Martin's College	10
KHJ	404	Los Angeles, California	Times	500
KHQ	238	Seattle, 419 Thirteenth avenue	L. Wasmer	250
KJR	405	Seattle, 6838 Nineteenth avenue	Northwest Radio Service Company	1000
KJS	293	Los Angeles, 536 So. Hope street	Bible Institute	750
KLS	360	Oakland	Warner Bros.	250
KLK	509	Oakland, Thirteenth & Franklia	Tribune	500
KLZ	283	Denver, Colorado	Reynolds Radio Company	500
KMO	250	Tacoma, 732 Pacific avenue	Love Electric Company	10
KNX	337	Hollywood, 6116 Hollywood Blvd.	Los Angeles Evening Express	500
KOA	323	Denver, Colorado	General Electric Co.	1500
KOB	360	New Mexico	State College	500
KPO	429	San Francisco, Fifth and Market	Hale Brothers, Inc.	500
KRE	259	Berkeley, California	Berkeley Gazette	50
KSD	549	St. Louis, Missouri	Post-Dispatch	500
KTHS	375	Hot Springs, Arkansas	The New Arlington Hotel	500
KTW	360	Seattle, Seventh and Spring	First Presbyterian Church	750
KWG	360	Stockton, 530 East Market street	Portable Wireless Telephone Co.	50
KYW	538	Chicago, Illinois	Westinghouse Electric & Mfg. Co.	1500
KZM	360	Oakland, Thirteenth & Harrison	Hotel Oakland	50
PWX	400	Havana, Cuba	International Tel. & Tel. Co.	500
WBAP	473	Fort Worth, Texas	Star-Telegram	500
WCCO	419	Minneapolis, Minnesota	Washburn-Crosby Co.	500
WCX	516	Detroit, Michigan	Detroit Free Press	500
WDAF	414	Kansas City, Missouri	Kansas City Star	500
WEBB	377	Chicago, Illinois	Edgewater Beach Hotel	1000
WFAA	473	Dallas, Texas	Dallas News	500
WGN	377	Chicago, Illinois	Chicago Tribune	500
WGY	385	Schenectady, N. Y.	General Electric Co.	1000
WHB	414	Kansas City, Missouri	Sweeney Auto School	500
WLS	345	Chicago, Illinois	Sears, Roebuck Company	500
WLW	423	Cincinnati, Ohio	Crosley Manufacturing Company	1000
WMAQ	445	Chicago, Illinois	Daily News	500
WOAI	394	San Antonio, Texas	Southern Equipment Co.	500
WOAW	522	Omaha, Nebraska	Woodmen of the World	500
WOC	498	Davenport, Iowa	Palmer School of Chiropractic	500
WOS	430	Jefferson City, Missouri	Missouri State Marketing Bureau	500
WOR	405	Newark, New Jersey	L. Bamberger & Co.	500
WQJ	445	Chicago, Illinois	Calumet Baking Powder Co.	500
WSB	429	Atlanta, Georgia	Atlanta Journal	500
WTAM	390	Cleveland, Ohio	Willard Storage Battery Company	1500
WWJ	518	Detroit, Michigan	Evening News	500
XICE	400	Chihuahua, Mexico	State Government	350

# SWAP SHOP

*For Sale:* Unboxed tubes--all test excellent.  
19s, 30s, 174s, 175s, and others,  
One Buck apiece.

Tom James  
5024 SE Clay st.  
Portland, Or. 97215

*For Sale or Trade:*

Back issues of Radio Electronics and  
Radio - J.V. News ( Electronics World)  
From the 50's and 60's, Many complete  
years.

Char. ( Ed) Charman  
15267 SE El Camino Way  
Milwaukie, Or. 97222

ph. 654-7387 or 243-4409

More Swap-Shop on page 16 ( back cover)

\*\* \*\* \* \*\* \* \*\* \* \*\*



STERLING  
"LITTLE  
SYMPHONY"  
Another MIDGET  
receiver with  
3-24 tubes but  
using Loftin  
White amplifier.  
5 tubes in all.

## Wireless Quote of the Month

"In glancing over the list of radio-telegraph signals and messages sent by American amateurs and received by British amateurs one is struck by the preponderance of the continuous-wave stations, and by the fact the British heard C.W. stations only. That can mean only one thing, that C.W. is far superior, and I should like nothing better than to see all amateurs change over to continuous-wave at once. Spark methods are horribly out of date, and so inefficient, comparatively, as to be ridiculous, were it not for the fact many have invested good money in spark equipment. Station LAFV, since the transatlantic tests of 1921, has gotten three messages across to London on 200 watts of C.W. Many stations of the Atlantic seaboard are reaching to the California coast with similar powers while the west coast stations have been shoving signals into the Hawaiian Is. The day is not far distant when amateurs the world over will be exchanging greetings in many languages, and by the token, the day is almost here when the spark stations will be of interest as having to do with history only."

SAME

From comments by American radio amateur Paul F. Gooley to the magazine Wireless Age in 1922 on his demonstration that amateurs using low power and short waves could transmit across the Atlantic. He went to Scotland in December, 1921 and received over 300 stations using a superheterodyne receiver. Two of the stations reaching Great Britain one from Douglas, Arizona and the other from Los Angeles were also heard across the Pacific by a ship 120 miles off the coast of China.

[Supplied by Art Redman]

# LETTERS

.....Will tell you of a little episode regarding finds, for the month of September

A man called me from McMinnville and said he wanted to sell his radios, the works, his entire collection. He had lost interest in them, he said, and I told him that I would be over the next day to see them.

I envisioned all sorts of goodies that he might have, and quivered at his apparent eagerness to get rid of them at any cost!

Well I showed up, and he took me to the garage to view his (collection?)

One Earl console, a farm battery set, a huge old tape recorder, a small plastic table set with cracked case, a very rare (?) Transoceanic. These in the garage, then we went to the house.

In his front room he had Crosley "squash top" table set with 9 tubes, (it's a glorified cathedral that looks as though someone had sat on it and spread the top), but it is a collectors dream. Looks good, runs good--it's beautiful! This was the collection as far as I was concerned, the balance of the stuff was zilch.

Thus from the depths of disappointment to exaltation in a few minutes. Yes I got the big Earl working. It was made by Freshman and is a neutrodyne, it is a console with legs.

See you all Saturday at the Swap Meet.

yours, Joey

\*\* \*\* \* \*\* \*\*

Above is portion of letter from Joe Tompkins, Salem, other items in letter were of personal items directed to your Letters editor, JG.

# Ole!

by

T.J.

The old Ole' column still struggles for want of input, but a few items of interest trickle in from time to time to keep the old pot boiling, for example: Dick Howard picked up a nice AK #49 and a Sparton horn speaker up at the Ham-Fest at Walla Walla this month. In addition he secured a Radiola 26, intact with W99's, ant. etc. Also he nailed a Marconi Electron Relay tube, another early triode with two filaments. At the same Ham-Fest in Walla Walla our associate member up there, Pat Stewart, picked up a horn speaker called the "Baby Grand" for the sum of 10 bucks, just a tad cheaper than the antique shops quote. Along with a reflex set in excellent condition, with a set of 3 brass base rainbow colored O1A's.

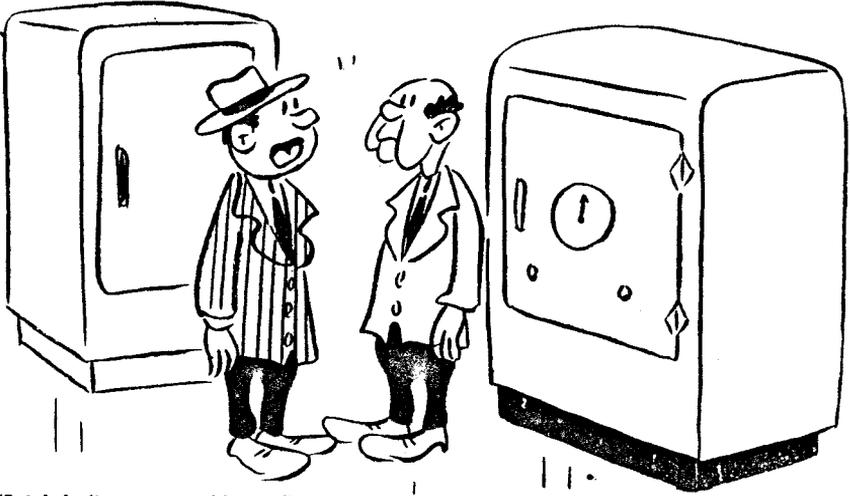
Of course we must n't leave out Joe Tompkins find of a big collection, (see Letters Sec. of Call Letter) and his Squash-Top Crosley.

Yours truly came back from a trip up central Washington way with a Westinghouse WR 328, an 8 tube console with a pretty good circuit, very nice cabnetry, in good condition. This one will be sold when I get around to restoring and re-filtering. Along with which I found a packing box of tubes, from the sublime to the ridiculous. However the sublime end of the find was a bunch of O1A's, OOA's, W99's, a Majestic Super Rectifier, all in original boxes. Then at the other end of the spectrum was TV types of the '50's and '60's. Dime a dozen kinds!

Speaking of tube collections, I wonder where one should draw the line on tube types. In 1928 some 20 types were listed for general use, of course prior to these were the grand-daddy tubes of great antique value. By 1940, 317 types were listed including "obsolete" types. Now ten years later, this large inventory of tubes was expanded to some 1200 types (incl. obs. types) and an additional 422 cathode ray types. The point I'm trying to establish is who the Hell would want to spend time looking at a collection of several thousand old time radio tubes when great numbers of them looked alike to the uninitiated.

# CARTOON CLIPPINGS

CASH OR  
TERMS



"But I don't want one with a radio built in. Some of the programs my wife listens to would turn the food sour!"



"I HAVE A GOOD MIND TO TAKE IT BACK TO  
WHERE WE BOUGHT IT."

# I Q Trimmer...

by THE PROF.

Since the I Q Trimmer column was added for variety to our little Letter, and I tried to cover the field of interest in such a diverse member makeup as our club has, I expected to hear a murmur of criticism on the content. However since no such comment has been forthcoming, I await your decisions on the wisdom of continuing this item of the Call Letter. Your Trimmer Editor, Tom James.

\*\* \*\* \*

Since no answer was required to last months IQ Trimmer, I will put in the correction to the radio circuit ( or rather audio circuit) diagram on page 9 of last months Call Letter. This circuit is a class "B" audio amplifier energized by a double buttom microphone of the carbon variety, altogether, not a "hi-fi" unit, but functional for public address systems etc. tj.

1. No battery is shown in the microphone and filament supply circuit.
2. Secondary winding of transformer T1 not grounded.
3. No bypass condensers shown on either grid bias resistor.
4. The 6SF5 tube has no screen-grid, although one is shown in the diagram.
5. The 6N7 tube shells are not shown grounded, as they should be.
6. The plate and grid members of the 6SF5 and the 6N7 are coupled by a resistor instead of a condenser; also this creates a short-circuit across "B" plus and "B" minus, and would burn out the plate supply unit.
7. The second grid of the first 6N7 tube should be connected to the first grid, and not to the high voltage plate-supply wire.

8 Single filaments are shown in both 6N7 tubes instead of double filaments.

# SWAP SHOP

Wanted: Chassis for a 1931 Jackson-Bell model # 84.  
(Peter Pan) Model 25 A or 25 U will also  
fit.

R.K. Goodlive  
1401 Frenchere Pl.  
Sunnyvale, Ca. 94087

For Sale: A.K. mod. 33 . \$65.00 w/o tubes. Runs OK.

Kolster battery set \$50.00 (tubes not mentioned)  
ed.

Have variety of tubes, fair prices.

Joe Tompkins  
3796 Hulsey St.  
Salem, Or. 97302  
ph. 3628071

Wanted: Chassis for Majestic, mod. #550 .

Glen Bricker  
1030 North 11th  
Cottage Grove, Or. 97424

For Sale: A.K. large # 20. \$95.00

Dick Howard  
9999 Se. Frenchacres Dr.  
Portland, Or. 97266  
ph 775-6697

Wanted: Info on Norco (Northwest Radio Co.) and/or  
Chas. Austin, KGN, 7XJ.

Re. above: have Norco parts for swap.

Dick Howard. Add. above.

Wanted: Old tubes, Crystal sets, Spark Xmtr. parts, etc.  
I have stuff for trade.

Don Sverson  
10115 NW. St. Helens Rd.  
Portland, Or. 97231  
ph. 286-1144

Wanted: Copy of operators manual for B&K Dyna-quick, Mod.  
#-500 tube tester, also for Hickok mod. 534 tube  
tester.

Glen Ownbey  
35215 SE Gunderson Rd.  
Sandy, Or 97055