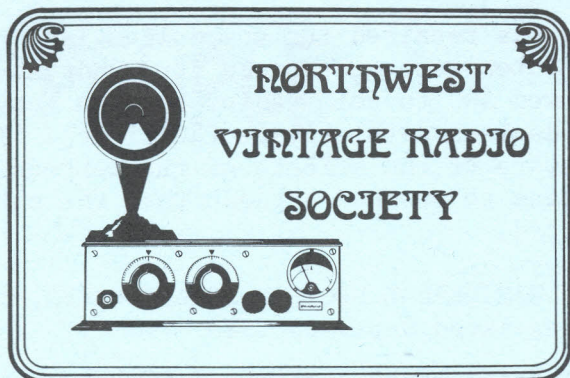


Vol. 3

No. 10



Oct.

1977

CALL LETTER

THE INTERNATIONAL "KADETTE"

In 1932 the International Radio Corporation introduced a radio which was a beacon of things to come. It was the International "Kadette". This little set, actual dimensions 8-5/8 x 6-1/2 x 4 inches, was revolutionary for several reasons. It's case was made of bakelite a material that was widely used by other manufacturers later on.

The Kadette was an AC/DC set and furthermore it ran on 60 or 25 cycles; 6 volts DC; or 220 volts AC or DC.

The circuit was a TRF Configuration with a type '39 RF amplifier, a type '36 detector, a type '38 audio amplifier, and a type KR-1 rectifier. The KR-1 was a mercury vapor rectifier primarily made for automotive 'B' eliminators. These tubes seem to be relatively scarce today. The circuit incorporated several ingenious features. Gimmick capacity coupling of the RF input from the antenna to the secondary of the input coupling coil provided equalized coupling over the entire range of tuning. Slight regenerative feedback was used between the grid of the detector and the input coupling coil. The set used a magnetic speaker which connected directly to the plate circuit of the '38 tube. In AC operation the tube filaments operated in a series while in 6 volt service the filaments were connected in parallel by a special automotive adaptor.

International Radio provided a service guarantee with the sets as well. Any set returned within one year

of purchase was repaired for one dollar less tubes and case. The tubes were guaranteed for 90 days. This policy allowed IRC to sell radios through many outlets other than dealers with service facilities. IRC was very much aware of the affects of the depression and used new ideas to produce a radio that the public was able to afford.

From OREGON HISTORICAL SOCIETY SCRAPBOOK 85, p. 217
News clipping dated Sept. 6, 1919

MT. HOOD WIRELESS MESSAGE HEARD AT GOLDEN GATE;
STATION AIDS FOREST FIRE FIGHTERS WITH REPORTS

During the past month the U.S. Forest Service has carried on experiments with the wireless telephone which has been so successful that the future of this means of communication is established. It is predicted by telephone engineer C.W. Allen and other connected with the work that the wireless telephone will in the near future be the principal means of reporting the location of forest fires throughout the country. The experiment has so far been made principally at Mt. Hood on the very summit of the peak (elevation 11,245 feet) a station has been established and messages from it have been picked up as far as San Francisco.

On August 7, the set was first installed on the summit. The first communication was held on August 9, as Lookout Elijah Boalman reported a fire to Allen who was stationed at Government Camp 7 miles away and one mile below. This was the first successful operation of the wireless phone at Oregon's highest mountain and since then numerous conversations have been held. (cont.on pp 10)

CALL LETTER

The Call Letter is a monthly publication of the Northwest Vintage Radio Society which meets the second Saturday of each month at the Buena Vista Club House, Sixteenth and Jackson Streets, Oregon City, Oregon.

Editor **Bob Hay**

Staff .. Tom James, Cathi Hay, Mark Moore

Address all correspondence regarding this publication to: The Call Letter, 5225 S.E. Brookside Drive, Portland, OR 97206.

OUR PEOPLE

By Bob & Cathi

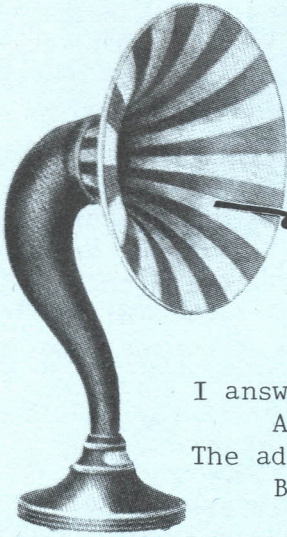
At the September meeting Don Iverson brought up the idea of having a radio building contest. Everyone in attendance was in favor of a contest of some type. President Tom James asked Jim Mason, Mark Moore, Craig Hoaglin, Art Redman, Joe Tomplins and Harley Perkins to be on a contest committee. This committee will formulate some ideas for a contest and report back to the membership.

It was decided by a vote to raffle off the club's radio, a Crosley Showbox, at the Fall Swapmeet. The swapmeet is scheduled for Saturday, October 22nd at Portland's Memorial Coliseum. The hours are 11 am to 5 pm; sellers can set up anytime after 8 am. This meet will be in conjunction with Don Wirf's flea market. Since there is an antique show at the Coliseum the same weekend there will be many people in attendance. It should be our best swapmeet ever. Seller's can arrange for tables by contacting Bob Campbell and paying him \$5.00 no later than October 8th. Extra donations of \$1.00 per sell would be appreciated. This money will help defer the cost of fliers in an effort to sustain the club treasury.

KGW-TV recently ran a segment on The Evening Show suggesting as their "Best Bet" that everyone listen to the radio that night. They showed some film taken at the recent NWVRS display at the Oregon Museum Of Science and Industry. There were many close-up shots of all the radios, tubes and test equipment. It was nice to see our radios again.

See everyone at the next meeting Saturday, October 8th at the Buena Vista Clubhouse in Oregon City.

P.S. Our editor, Bob Hay has finished his obligation to the National Guards as of last month and will be in regular attendance at the monthly meetings. That is if he isn't on a radio hunting mission.



ATMOSPHERICA

By J

DIRTY WORDS

I answered an ad the other day;
Antique radios for sale, it said.
The address was some ways away,
But that wasn't factor to dread.

I hit the freeway, wind at my tail,
Fourteen miles, then a two lane pike,
Four more miles on a Clackamas trail
And I wound up smack on a dike.

A modest house was nestled there,
And a rustic type answered my call.
He said visitors were awful rare,
With the wash-board roads, and all.

He led me inside to his "shop";
There a wonderland opened up!
I hadn't seen such a radio crop
Since CROSLY had his PUP!

SPARTANS, and CLARIONS, and R.C.A.s,
MID-WESTS, PILOTS and CROWNS-----
Just as in their maiden days,
When owned by Johnson or Browns.

I spotted a long hidden FORD'S;
I'd been many years on it's trail!
When I heard those "THREE DIRTY WORDS";
"That un right thar's NOT FOR SALE!"

POWER SUPPLY

By
Cathi Hay

The Ladies Auxilary, better known as the Power Supply had their first meeting of the year September 20th at the Buena Vista Club House. Plans are in the making for the ladies to have a table at the swap-meet of which the proceeds will be donated to the main club treasury. Let's dig out those seldom used items so that the Power Supply can re-energize the club treasury.

The next Ladies Auxilary Meeting will be held at the club house on October 18th.

Aunt Sammy's recipe for this month is:

CREAMED OYSTERS

1 quart oysters	1 tsp. salt
2½ cups milk and oyster liquor	1/8 tsp pepper
½ cup butter	1/4 tsp. onion juice
½ cup flour	(if desired)

Cook the oysters in their liquor until the edges begin to curl. Do not let them cook too long or they will be tough. Strain off the liquor. To this liquor add enough milk to make 2½ cups. Melt the butter and add the flour, stirring until blended. Add the liquid. Cook for 5 or 10 minutes to do away with the starchy flavor of the flour. Add the oysters and seasoning and serve at once in patty shells or on toast. If creamed oysters stand, the sauce becomes too thin.

* * * * *

THE CONNOISSEURS

Some buy with their eyes, it's true.
Some use their ears to sound 'em.
Nostalgia governs quite a few,
But most are glad they found 'em!

by Tom James

MARK'S MEMO

By Mark Moore

In the mail this month was a letter from Bob and Sandy Bilbie who as most of you know are on a cross country flea marketing trip. At the time of the letter they were near Denver.

Bob writes, "We were browsing in an antique store on South Broadway in Denver and who walks in but Bob Hay!...he gave us some copies of the Call Letter which we will distribute in the East to interested parties."

Also Bob mentioned a couple radios they picked up, "one was a sweetheart of a crystal set called Beaver Baby Grand manufactured by B.M.&T. Co. Also have the original box it came in!" The other unusual set, a Ristaucrat Dial O Matic, is a radio-phono combination and the 45 RPM changer was a built-in repeat mechanism. Set it for repeat and after 24 records have played, it raises all of the records back up and starts over. The Bilbies have been enjoying their trip and send greetings to all.

In an effort to preserve some of the history surrounding our Northwest radio stations, we will from time to time present historical sketches of the developments of the various stations. We invite our associate members to also contribute to this project by providing historical information concerning broadcasters outside of the Portland area. Along with the history we will try to discuss some of the modern day programming. Anyone with historical information is requested to share it with us.

Another KEX Festival of Radio will begin with a chilling, thrilling story on Halloween Eve, Oct. 31. The old radio shows begin at 8:05 pm and will run each evening for two weeks. For a printed schedule of programs send a S.A.S.E. to KEX/1190 a couple of weeks in advance.

Plug Pulled on Powerland

One of the most widely syndicated of locally produced shows, Pacific Powerland, will be leaving the air later this month. After 17 years of broadcasting five-minute dramas three times a week over a regional network of 71 stations, Pacific Power and Light (the Sponsor) is calling it quits. (cont.next page)

The shows began with an introduction by Clint Gruber (longtime announcer at KOIN) and then the story was told by Nelson Olmsted. The dramas covered many subjects both historical and contemporary. Over 1300 shows had been produced when news of the cancellation was made public; and the last program will probably be heard about the middle of October, though the contracts will run out at various times according to the contracts of the different stations.

Does anyone have a collection of Pacific Powerland Programs.

1 TUBE "ROCKET" BATTERY-OPERATED SHORT WAVE RECEIVER 15 TO 200 METERS

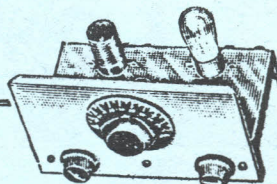
Especially designed for inexperienced youngsters wishing to explore the short wave spectrum without overstraining their pocket-books.

This receiver is extremely efficient and will tune from 15 to 200 meters. The most ardent short wave fan will be astonished by the signals intercepted by this simple and sensitive receiver.

Requires one 230 screen grid two volt tube, two 1½ volt dry cells, and one 45 volt "B" battery. The panel of the receiver contains three controls, one for regeneration control, one for tuning and one for filament control.

The tuning range of this simple set is unbelievably surprising. Many distant stations and domestic short wave stations are audible with a good headphone and aerial.

Only a few hours are needed to completely assemble the "Rocket" one and have it receiving with unerring accuracy.

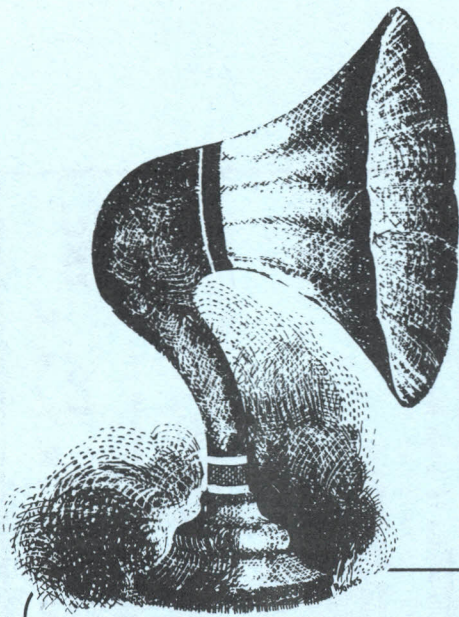


LIST OF PARTS

- 1—Panel & Base Drilled & Punched (Korrol)
- 1—00014 Mfd. Variable Condenser (Hammarlund)
- 1—50,000 Ohm Potentiometer
- 1—Set of 4 Plug-in Coils Wound 15 to 200 Meters (Bruno or ICA)
- 1—Coil Socket (Eby)
- 1—30 Socket (Eby)
- 1—100 Mmfd. Ant. Series Condenser
- 1—Ant. & Ground Binding Posts (Eby)
- 1—Phone Binding Post (Eby)
- 1—0005 Fixed Mica Condenser
- 1—0001 Fixed Mica Condenser
- 1—5 Meg. Grid Leak
- 1—R.F. Choke (Powertest)
- 1—Kit of Assorted Hardware
- 1—Roll Hookup Wire
- 1—4 Wire Cable
- 2—Knobs
- 1—10 Ohm Rheostat
- 1—4" Tuning Dial
- Complete Instructions.
- Batteries Required—1—45 volt "B" and 2—1½ volt dry cells.

Complete Kit of parts, less tubes and batteries..... **\$3.95**
Wired and tested Extra \$1.00

TRY-MO RADIO CO., INC.
85 Cortlandt St., N. Y., N. Y.



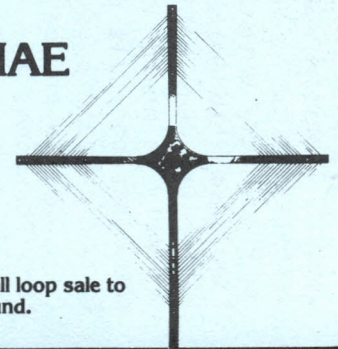
Hot Sale

OLD RADIOS, ETC..

BY G. STREETER

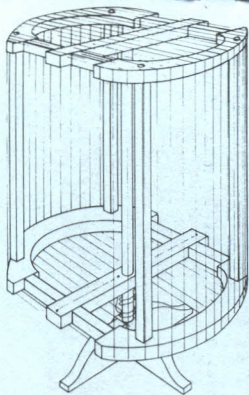
DEFOREST REPRODUCTION LOOP ANTENNAE

Beautifully prefinished and assembled with over 100 machined brass fittings and Bakelite parts, with a DeForest decal. Fits all D-7, 7A, 10, 12, and 17 sets. Wire not included.



PRICE \$60.00 (includes postage)

NOTE: 10% of all loop sale to AWA Museum fund.



RADIOLA AG-814 LOOP ANTENNAE

Precut Mahogany frame with an etched brass name plate and 1924 instruction card. This loop is a great addition to any collection and fun to assemble. Includes radiola type wire.

NEW PRICE \$37.50

(includes postage.)

NOTE: 10% of all loop sale to AWA Museum fund.



Radiola Grand Speaker Grills

Unfinished Mahogany is precision cut to the 1922 pattern. Needs only staining to complete your rare and unusual radio.

PRICE \$15.50
postpaid

Radiola Antenna Wire

Multi strand copper wire with a brown braided Celulon cover just like the original. 500' roll —

PRICE \$45.00
postpaid
Smaller Lengths — 10¢ ft.

Radiola V & VI Wooden Tops

Always missing, this solid Maple reproduction is the crowning compliment to another uncommon set. Unfinished.

PRICE \$19.50
postpaid

FOR INFO:

Photos available for \$1.00 each. Includes wire sample.

Send Sase and specify item photo.

Telephone:
213 / 541-3279

SATISFACTION ON ITEMS (NOT SAMPLES) GUARANTEED OR RETURNED FOR FULL REFUND.

GLENN S. STREETER 26008 CRENSHAW BLVD. / #106D / TORRANCE, CA 90505

On August 16 Lookout Boalman at Mt. Hood picked up a message from Allen who was talking from a station in Portland. Several days later a report came from San Francisco that messages have been heard from Mt. Hood in that city.

Wireless carries far.

"The tests so far prove that the peak of the mountain is probably the most ideal spot in this vicinity for a permanent station", said Allen. "So far we had little trouble with static at the point. The set will be taken off the peak and further tests this season will be made at Zig Zag, Wind River in Washington and other points where we will not be handicapped by severe winds and storms. It would not be advisable to maintain the apparatus on Mt. Hood during the winter".

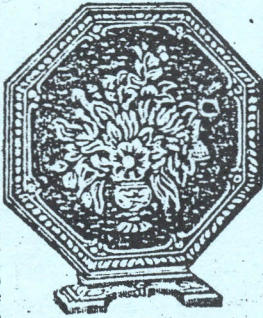
The next step to be taken by the Forest Service will be the installation of a station at the new Portland Post Office buildings to communicate with the various points in Oregon forests. Portable sets will be moved about and an attempt will be made to determine both the best location for permanent stations and the most successful type of set.

RCA-Radiola

MADE BY THE MAKERS OF RADIOGRAMS

Speaker 103

RCA Loud Speaker 103 beautiful in appearance and superb in its ability to reproduce music and speech faithfully. Its frame and pedestal are molded to resemble hand-carved oak, while a beautiful tapestry medallion conceals the mechanism and completes the decorative design of the instrument.



Cat. No. 103

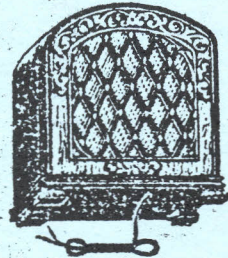
\$3.43

Kolster K-6 Speaker

Size.
12 1/2" high,
12" wide,
7" deep.

List Price
\$35.00

Cat. No. 154



Our Price \$3.35 ea.

Equipped with a highly sensitive over-size magnet and a driving unit that is one of the finest, the Kolster responds instantly to the faintest impulse. It faithfully reproduces both voice and orchestra from the faintest whisper to the fullest volume of a brass band. Yet, due to its special construction, the Kolster cannot rattle or blast at any frequencies, and it always brings out the lower notes in their full musical value.

RADIO STATIC

By
Glenn Gonshorowski

DIFFERENT TYPE OF PUZZLE THIS TIME. NAMES OF RADIOS OF COURSE, BUT SOME LETTERS ARE MISSING. YOUR GOAL IS TO FILL IN THE LETTERS AND COME UP WITH A COMPLETE NAME. ANSWER NEXT MONTH.

_ E N D _ _
_ _ I L C _
_ E M L _ _
_ _ _ I T H
_ M E R _ _ _
_ _ D I O L _

ANSWER TO LAST MONTHS
RADIO STATIC PUZZLE

SEEPLERS	PEERLESS
BRRAAGY	GRAYBAR
OLVESIRNET	SILVERTONE
NATDYO	DAYTON
TZNIEH	ZENITH
WRENTAKTAET	ATWATER KENT

A TECHNICAL TIP from Edwin Buhite

To recharge a weak magnet, wrap 6 or 8 turns door bell wire down one side and up the other. Touch the bell wire to car battery terminal for a couple of seconds - wire will burn if connected too long.

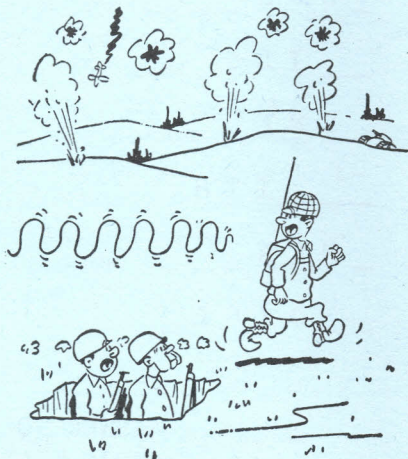
CARTOON CLIPPINGS

By Art Redman

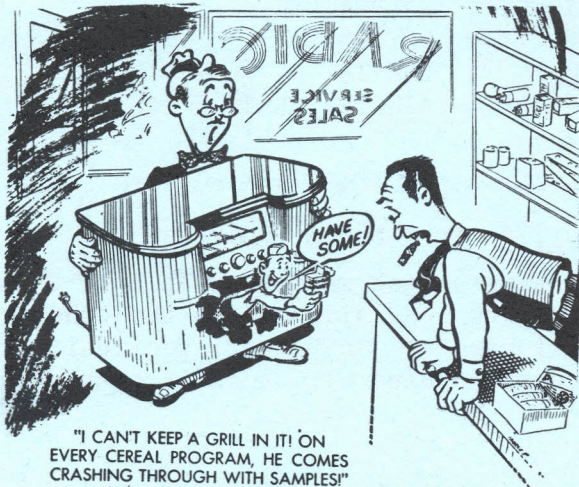
RADIO TERM ILLUSTRATED



"Link Coupling"



"There goes Johnson, trying to outrun orders from Headquarters!"



"I CAN'T KEEP A GRILL IN IT! ON EVERY CEREAL PROGRAM, HE COMES CRASHING THROUGH WITH SAMPLES!"

EDITORIAL COMMENT

Only one letter this month! Is anybody out there reading this publication? If you are, please write and let us know how we can make it better. That's a challenge to each and every one of you. Although I love putting together each issue I would prefer to see more contributors and more viewpoints expressed.

What are the goals of the NWVRS for the coming months? Where do we stand on becoming incorporated? How about that non-profit organization status? These two steps would be beneficial to the club and to each member individually as has been discussed at past meetings. The Board of Directors should be leading the way for us in achieving these goals. Let's all get out to the next meeting and get things moving again.

Special thanks to Glenn Streeter for the two page advertisement. Glenn has some very interesting items at quite reasonable prices. I hope all of you will support our advertisers because they are supporting the Call Letter and NWVRS.

It's been about six years now since the radio collecting bug first bit me. He was a little fellow inside of an Atwater Kent model 46 that I bought for \$12.50. Now that the AK has 50-60 radio friends, some people might wonder just who's buggy. More recently my interest have turned to collecting and preserving information about the history of radio manufacturing. This information might just be lost unless more people get interested soon.

I'd like to give special recognition and thanks to Tom James for his Atmospherica. Tom has really developed his limericks into a beautiful art. He hopes to put all of his works for the Call Letter together into a booklet in the future.

Bob Hay
Editor

SWAP SHOP

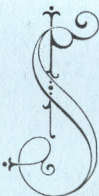
- WANTED: Tuning knob for Freshman Masterpiece
Craig Hoaglin
225 NE 18th
Hillsboro, Or 97123
648-3148
- WANTED: Majestic Power Supply Model 8-P-6
Harley Perkings
4110 NW 190th Avenue
Portland, Oregon 97229
645-4633
- WANTED: Freshman Tuning Knob - For anything!
Joe Tompkins
3796 Hulsey, SE
Salem, Or 97302
362-8071
- WANTED: Information on Elmac PMR8, AF68 &
AC/DC Power supply
R. C. Campbell
2175 SE Pine
Hillsboro, Oregon 97123
648-7331
- WANTED: Early 1930's Crosley Wooden Swirl Knobs
Bob Hay
5225 SE Brookside Drive
Milwaukie, Oregon 97206
- FOR SALE: Several AK 40's & one AK 42 and others
Craig Hoaglin
225 NE 18th
Hillsboro, Or 97123
648-3148



J. K. Hills

Antiques & Collectibles

Pays cash for antique
phonos, records & unusual
antique items 11AM-5PM



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JIM & KATHY HILL
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RITA'S

Antique & Nostalgia Store

Hrs. 11 to 6 Closed Sun. & Mon.

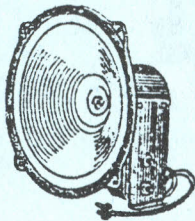
RITA CHUBIN
Res. 255-1825

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Portland, Or. 97206
774-5331

JA MAC PRODUCTS

Speaker Re-Coning
All Makes

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**WANTED ANYTHING MADE BEFORE 1940,
CASH PAID, ANY AMOUNT
WE PICK UP ANYTIME, ANYPLACE
QUALIFIED APPRAISALS**

Portland's largest selection
of vintage radios

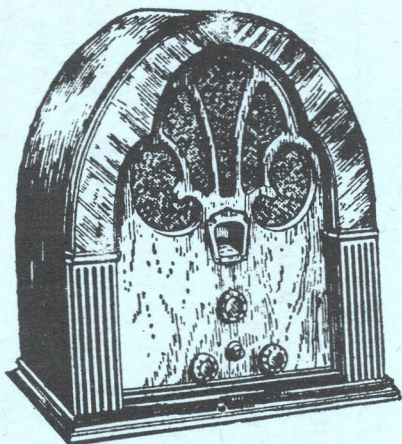
MIKE'S GOLD ANVIL ANTIQUES

5901 S. E. FOSTER RD. - PORTLAND, OREGON
CALL COLLECT 1-503-771-1066

Proprietor
Mike Losli
Res. 1-503-645-1254

Mercantile Clerk
Bob Davis
Res. 1-503-775-9908

Remember Radio



25¢ Admission

11:am to 5:pm

Find one of the radios you may have grown up with
or one that just strikes your fancy!
Old radios will be featured at Don Wërf's Flea Market

October 22

at the

Portland Memorial Coliseum
Exhibit Hall

Presented by Don Wërf's Flea Markets and



For more information call 659-8566 or 648-7331