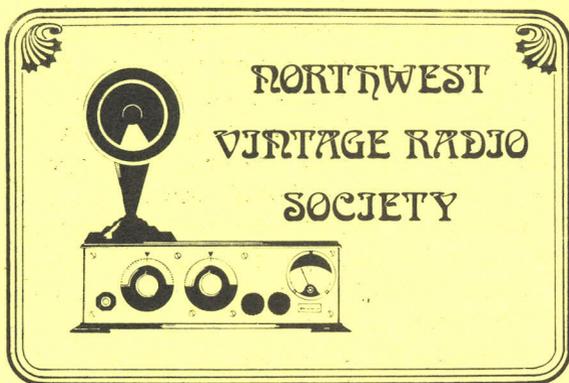


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APRIL

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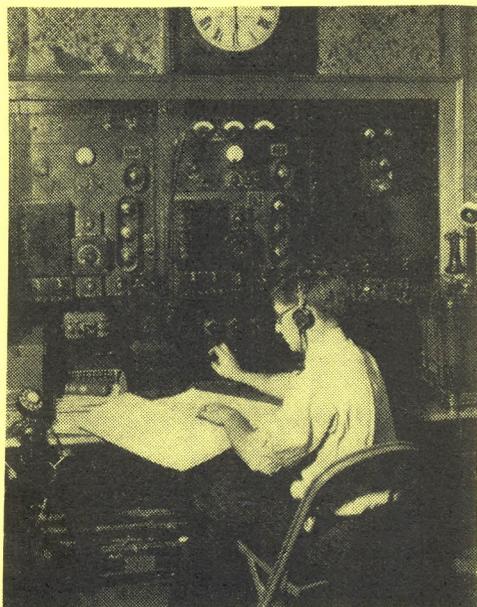
CALL LETTER

KOIN -- IN TUNE WITH THE WEST*

By: Mark Moore

After humble beginnings in the Apple City, the station was moved and one of Portland's most prestigious radio stations took form under the call letters of KOIN (presently KYTE).

The call letters KQP were originally designated for the station in its beginning days of April 1922 and the Blue Diamond Electric Company of Hood River, Oregon was the first licensee. KQP had a power of 10 watts and broadcast at 360 meters (833 kHz). Financial problems of the early 1920's forced the sale
cont'd on page 2



*The early day slogan of KOIN

of the station and the Apple City Radio Club headed by Harry B. Read became the owner and operator.

Until the move to the River City of Portland in October of 1925, KQP continued to flounder. But once in Portland the station had very good facilities and power was increased to 1000 watts. In March 1926 Read sold the station to a local group of investors known as Northwestern Trust Company. Former owner Read declared that he had been swindled by the new owners of KQP. More trouble and the station closed, but shortly the "Portland Journal" newspaper leased all of the air time and placed Charles W. Meyers of the newspaper staff in charge. With help from the Journal, Harry Read re-acquired the station. By April the Journal changed the call letters to KOIN, signifying "Known Oregon's Independent Newspaper".

Growth and stability came with the Journal management and by 1929 KOIN joined the Columbia Broadcasting System. Myers continued working for both the newspaper and the radio station until 1931 when he became the president of KOIN Inc. With one of the most elegant studios in the nation, located in the New Heathman Hotel, KOIN became the key station in the Don Lee Broadcasting System. Many programs originating in Portland were aired over all the Pacific Coast CBS network.

At this time KOIN employed a large concert orchestra and three dance orchestras as well as numerous ensembles and smaller groups of musicians. In addition there were vocal groups and soloists including novelty groups. Entertainment and information was going over

Cont'd on page 6

OUR PEOPLE

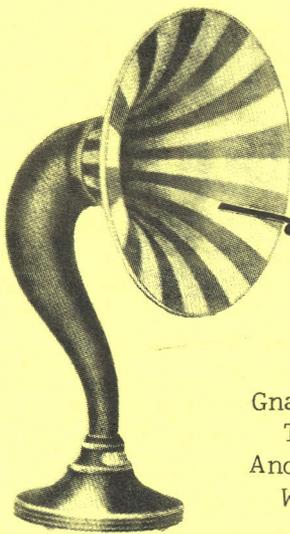
At the March meeting Mr. John Lewis of KOAP-TV was in attendance to discuss preparations for the upcoming FEEDBACK program on radio collecting. Film footage shot at the November meeting will be shown and then Tom James and Harley Perkins will answer questions from viewers phoning into the show. The show will be one half hour long starting at 7:30 PM on March 29th.

Most members at the last meeting felt that an informal swap-meet this spring would be preferable to a full day meet. As a result the spring swap-meet will be held immediately following the regular April meeting, April 8th. As part of the meeting we will also be having a special ZENITH day. Everyone is encouraged to bring along a ZENITH set or two, or more. Let's see how many different models of ZENITH manufacture we can come up with. Any ZENITH battery sets out there???

Pat Stewart called to tell us that the Inland Empire Amateur Clubs will be having a hamfest April 29th starting at 9AM in Spokane at the Interstate Fairground. Write to Swap-Fest '78, P.O. Box 3606, Spokane, WA 99220 for more information or call Pat Stewart 509-527-4393.

IN MEMORY

JERRY NOVAK passed away of a massive coronary. Jerry was an avid collector and was one of the most personable members in our club. Jerry is survived by his wife Neva. All of the members of the NWVRS convey their deepest sympathy to Mrs. Novak.



ATMOSPHERICA

By J

The Opportunist?

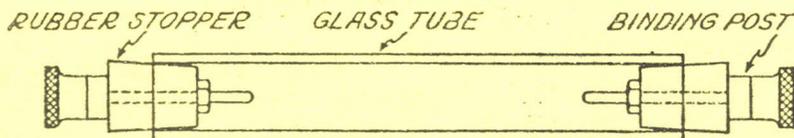
Gnats are in the varnish--
There's sand mark in the grain--
And you can see the shading
Where he goofed the color stain.
And he'll put it on the block
When the Swap-meet comes again.

The crystal in the holder
Is a broken hunk of glass ;
But what the Heck's it matter,
The green coil shows the class !
And he'll sell it for a bundle
When the Swap-meet comes to pass.

The cone of the Peerless speaker
Is faulty, here and there,
But Scotch tape on the ribs
Will make it medium rare !
Should bring a pretty penny
At a Swap-meet anywhere.

He says it's not important
If the chassis is rusted black,
As long as the model number
Is emblazoned on the back !
Someone will surely grab 'er
At the Swap-meet, that's a fact.

When you read these verses o'er
And try to figure who
Could be the culprit anyway,
With such a callous view---
I'll bet high, at our Swap-meet,
It won't be me! or you ?



A POLARITY INDICATOR THAT YOU CAN MAKE YOURSELF

FIGURE 1: The container for the liquid. The only parts required are a glass tube, stoppers, binding posts, screws and nuts—which cost about 25 cents.

How to Make a Polarity Indicator for a Few Cents

THE radio amateur who finds difficulty in determining the positive and the negative poles of a battery that is not marked, will be interested in the following instructions for making a polarity indicator; they come to us from a fan in England:

Get from any drug store small amounts of sodium sulphate and of phenolphthalein. Into a cup half full of warm water put as much of the sodium sulphate as will cover a silver dollar and as much of the phenolphthalein as will cover a dime. Stir until the chemicals are dissolved.

To try this mixture, place your charging wires into it (about $1\frac{1}{2}$ inches apart). The negative wire should turn the surrounding liquid a reddish color. Shake the liquid and the color will disappear at once.

Now put in it two wires from your "A" battery and add a little of each chemical until the mixture is sensitive enough to be discolored by the negative wire as before.

Then you are ready to make the container shown in Figure 1.

Obtain a glass tube about three inches long and two rubber stoppers to fit it. Put the stoppers in each end of the tube and thread screws through them to project $\frac{1}{4}$ inch on the inside. Put a nut on the inside of each screw, and a nut and an extra terminal nut for connections on the outside.

When this has been done, fill the tube with the liquid, leaving a small air space so that it can be shaken to dispel the color.

Paper that indicates polarity can be made by immersing some blotting paper in the liquid. To use this, wet the paper with your finger and place the wires on it about $\frac{1}{2}$ -inch apart. The negative wire will make a red mark.

W. MILLAR

the airwaves 19 hours per day and a staff of seven regular announcers kept everything rolling. Chief announcer at the time was Art Kirkham who though in his 80's still continues a weekly program on Portland's PBS affiliate KBPS. Sporting events and other remotes were broadcast. Live dramas by the KOIN Players were produced fully accompanied by music and sound effects. The station's staff of entertainers and musicians was larger than all other Portland stations combined. It was the only station in the River City broadcasting original features only. No records or other mechanical types of programs were used.

During 1932 KOIN's power was boosted to 5000 watts and the management decided to purchase KALE which became a low-power sister station and shared CBS affiliation. KALE later became KPOJ and was owned by the Journal for many years. At the present the call letters of this station are KUPL. The Don Lee network was discontinued in 1936 and KOIN remained a member of CBS. When the NARBA Treaty went into effect in 1941 KOIN changed frequencies from 940 to 970 kHz.

Many changes in management and ownership occurred during the next decade or so. By 1954 Samuel Newhouse purchased 50% interest in KOIN to add to his media chain which included Portland's two newspapers the Oregon Journal and Oregonian. To buy KOIN, Newhouse had to sell his interest in KGW. KOIN's corporate owners (Mt. Hood Radio and TV) started a CBS affiliate television station, KOIN-TV, as well as a FM station, KOIN-FM. After nearly 30 years KOIN finally moved to new studios and offices at 140 SW Columbia where they remained another 23 years. During this time KOIN dropped all of its live concert music to become a 24-hour middle of the road station.

Newhouse tried to acquire the remaining 50% interest in 1971, but the Justice Department would not let the deal go through. Finally in 1977 the AM and FM KOIN stations were sold for 1.5 million with Gaylord Broadcasting of Oklahoma City becoming the sole owner. The big switch happened in May when KOIN became KYTE. To gain a new image the new KYTE became an independent contemporary music station

cont'd on page 7

and dropped CBS affiliation after nearly fifty years. New studios were furnished at 2040 SW First Ave.

In the earlier years of broadcasting the trend was toward network affiliation, but in more recent years the tables have turned and independent creative programming has become the norm. As a result of KYTE's changes for the better they are enjoying much higher ratings and are currently battling the long-time standard KGW. They are not afraid to try new ideas and one that they have implemented earlier this month was that of having two personalities on the air at the same time. Two disc jockeys share the same mike. A weekly show of note is "Speaking of Everything", a call-in talk show heard Sundays from 8am to 10am. Most other stations have a void on Sunday mornings, but KYTE has come up with a way to fill that void. Also of note, one of our members, Ron Hayhurst, is a part-time air personality for KYTE-FM.

KOIN and KYTE have certainly had an interesting history since its beginnings in 1922. We wish Gaylord Broadcasting continued success with their innovation in radio.

LETTERS

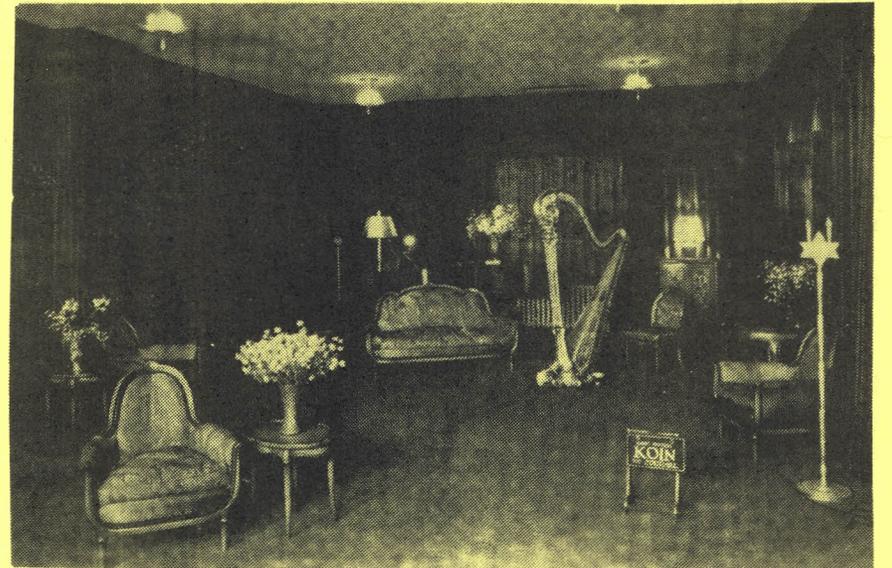
Chris Hoaglin now also has been bitten by the radio bug. It started with the editor giving him an old Philmore crystal set. This was followed by a gift from Joe Tompkins; no it wasn't a Kolster without a cabinet, but a very nice modern miniature cathedral. Chris may also be our youngest collector as he is five years old.

Craig Hoaglin

Ed.- Look out fellow collectors there will soon be two Hoaglins to contend with. What have I started? Seriously Chris's dad has been a great help to this editor and is always there with an idea or a hand when the club needs it. Thanks Dad!



WHERE KOIN PROGRAMS ORIGINATE



WIRELESS versus RADIO

Contributed by:
Art Redman

At the outset something should be said about the word "radio" itself. Everyone must have noticed that this word has almost altogether supplanted the once-familiar word "wireless".

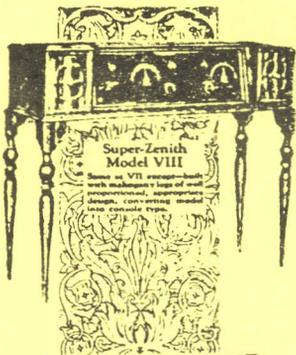
The change has both convenience and logicity in its favor. It always did seem rather absurd to describe by the word "wireless" a method that everywhere and always involved the use of systems of wires. But since these wires, in connection with certain other mechanisms, develop radiating waves in the ether that constitute the essential and novel features of the method, the short-cut "radio" has obvious applicability.

At Herbert Hoover's, then Secretary of Commerce, conference in Washington (1922), the consensus of opinion favored "radio" unequivocally, and the word may thus be said now to have semi-official status.

The word is not quite ideal because there are sundry radiation phenomena (connected with radium, for example) with which it has no association; but it would be useless to attempt to quarrel with "radio" on that or any other ground. The word has taken the world by storm, and has come to stay. If you talk about radio in the future, everyone will understand that you are referring to the transmission and reception of messages by the method originally introduced by Marconi under the name of wireless, or by some modification of that method; and it is no longer necessary to put quotation marks about the new word.

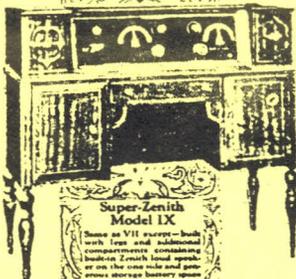
Source- "The Story of Modern Science" by Henry Smith
Williams Funk & Wagnalls Co. 1923.

Ed.-- Thanks Art for another interesting article. We would like to hear from anyone else that has information on the origin of the word "radio".



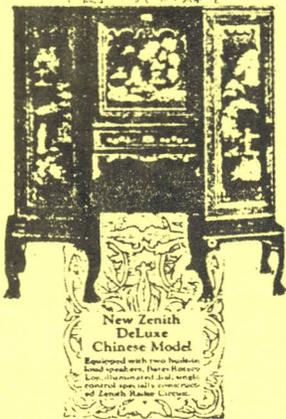
**Super-Zenith
Model VIII**

Same as VII except built with multiplex type of most conventional superheterodyne design, converting model into console type.



**Super-Zenith
Model IX**

Same as VII except built with two additional conventional superheterodyne Zenith loud speakers on the one side and general storage battery space on the other.



**New Zenith
Deluxe
Chinese Model**

Equipped with two built-in loud speakers, three Henry Lee illuminated dial, single control knob, a complete Zenith Radio Corp.

Why Zenith is Here to Stay

If you own a Super-Zenith it is not necessary to tell you why the instrument is here to stay.

If you are contemplating the purchase of a radio and want one that will be thoroughly satisfactory years from today—this message is for you.

In the beginning we confronted a grave question—the choice of one or the other of two business policies.

One way open was to make radios "at a price" in large quantities. This plan we discarded and chose the other road—the road of business soundness—customer satisfaction and absolute permanence.

We designed and manufactured a superior instrument—the finest radio of its kind humanly possible to produce.

We chose this policy—not because we felt it would be the most profitable immediately, but because we knew it would be best in the long run.

As a result of that decision, Zenith has maintained a steady and ever-growing volume and owner endorsement.

Every Super-Zenith is a perfectly balanced radio instrument—simple yet responsive and highly sensitive—giving distance with ease—yet preserving clear, wonderfully true tones.

Literature gladly sent on request.

Again Commander Donald B. MacMillan chooses Zenith for his Arctic Expedition. When human lives may depend upon the reliability of radio performance, only one reason can explain his choice: Zenith has proved to be the best obtainable at any price.

Super-Zeniths
priced from
\$445 to \$355
DeLuxe
Art Model Cabinets
from \$500 to
\$2,000
Other Zenith Sets
\$100 and \$175

ZENITH RADIO CORPORATION, Straus Building, Chicago



It Costs more - but it Does more

RADIO STATIC

By:
Glenn Gonshorowski

Names of famous manufacturers and models. See if you can match them up.

CROSLEY	"SKY BUDDY"
A.C. DAYTON	"CORSAIR"
HALLICRAFTERS	"NAVAGATOR"
CLINTON	"LULLABY"
WARWICK	"DINAH"
MITCHELL	"CUB"

SOLUTION TO LAST MONTH'S PUZZLE

EXU AUDIO LAMA
VCT TRAD IOCH KL
EOH VCR RSK LU
DEF FORE STHE NN
FAI PRUN BLIA
NAPA CHON RLNP
ONLY SOEK OUR
TDA WRIL NGSE
YLA ESSA REGOT
ARMS SARAI NOPE
DEIM FLAIR RUUP
EMR SCOW MOOED

EDITORIAL COMMENT

Since this editor has been responsible for the Call Letter we have tried to promote trading newsletter with other radio collecting clubs. We are presently trading with the following organizations: Tudor Rees, Bristol, Great Britain; Southwest Vintage Radio and Phonograph Society, Dallas, Tx.; Southern California Antique Radio Society, Yucaipa, Ca.; Antique Radio Club of America, Devon, Pa.; the Antique Wireless Assoc. Holcomb, NY; and the Niagra Frontier Wireless Assoc. of East Amherst, NY.

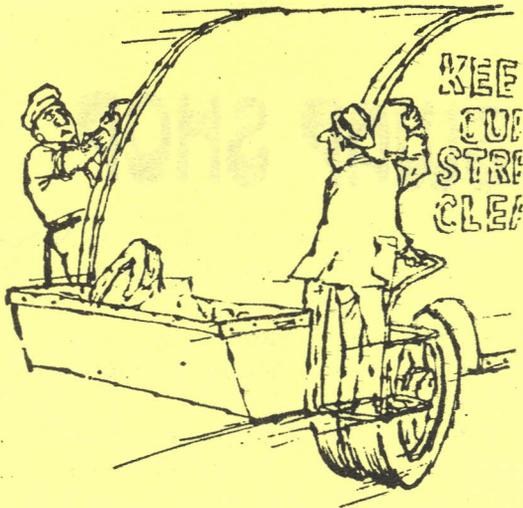
These groups along with the Horn Speaker and Radio Age are all doing a great job of furthering our hobby by getting the word out. By taking the other publications to our meetings members can get an idea what some of the other clubs are doing and get information on joining if they wish. Inter-club communication could provide us all with some very interesting information. Imagine a standard survey questionnaire, for example, appearing in all of these publications--it would reach almost all the radio collectors in the USA, Canada, Australia, and England.

One of radio collecting's greatest fans and promoters is Brent Dingman. Brent has sent me several letters and recently some material for an Atwater Kent article. Brent has several resources available for the collector including appraisal services, a contest judging system, a directory of radio clubs and service organizations, and a Atwater Kent Encyclopedia that he has put together. Write to : Historical Radio Services, Box 15370, Long Beach, Ca. 90815. I would encourage readers to write Brent and take advantage of these services.

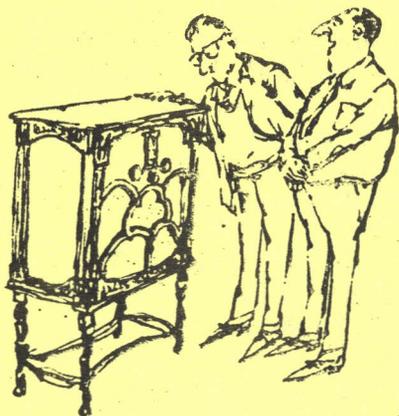
Many readers have asked where we found the list of Radio Names-Past and Present. It came from the March 1939 issue of Radio Today and Tomorrow.

Until next month happy radio hunting...and finding!

Bob Hay



"Of course, there are some days when none of those radios turn up, Mr. Claypool."



"Outside of a nuvistor r.f. stage, a transistorized audio section, a silicon rectifier, a ferrite antenna, and a diode detector, it's a real classic."



"Really, aren't you carrying this antique radio hobby too far?"

SWAP SHOP

- FOR SALE Will sell my McMurdo Silver VI
Joe Tompkins 503-362-8071
- WANTED 864 tubes & WD 11 old tube bases
Elmer W. Schurman 206-573-0380
- WANTED Hallicrafters SX-23
Frank Plaisted 503-647-2891
- WANTED Tuning wheel escutcheon and volume control
knob for an Echophone S-3
Doug Eggert 503-649-2057
- WANTED OLD TUBES; will trade 1932 English PYE
Don Iverson 503-286-1144 radio for
old tubes.
- WANTED Tube setting chart for a Philco
Model 7050 tube tester
Dayton Meyer 503-289-4537
- WANTED Speaker for Crosley cabinet radio 5-75.
This is a 1926 battery set.
Art Redman 503-774-9913
- FOR SALE DeForest Type F-5, AC Dayton XL 10, SM
Shielded 6 type 630, Arbophone model 27,
Federal A-10, Radiola 20, Silvertone
neutrodyne model 90, Fada 192 A. AC sets:
Echophone, Gloriette model 20 small cab.
Craig Hoaglin 503-648-1466 or
648-3148