

## LETTERS

Dear Jim:

Enclosed is my check for this years subscription to THE HORN SPEAKER, a great publication. Could one of the Senior collectors perhaps help me with my Scott Philharmonic.

> Thank you, John E. Kennedy 7331 Capps Ave. Reseda CA 91335

Dear Jim:

Harold passed away 10-29-77. I am selling everything to settle his

For information call 717 238-5544 or write to Harold's address: 2305 Hoffer St., Harrisburg PA 17103.

Harold has over 7,000 old and new tubes, some A-K's #40, 36, 7200, 2700 and other radio and TV parts.

Any help is appreciated.

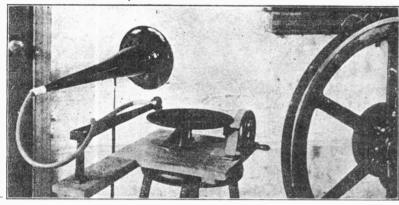
Harold's Son, Woody Zeitlen 2305 Hoffer St. Harrisburg PA 17103.

Jim - In case you feel you could, it would be fine with me if you would run a little notice in the next issue of THE HORN SPEAKER --.

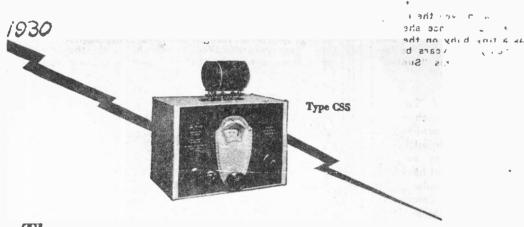
I'm selling at an auction sale a large portion of my radio collection, (May 13 and my tag collection May 14) at the Gene Harris Antique Center, 203 South, 18th Ave. 294, Marshalltown, Iowa 50158.

More information as to a list of radios may be obtained by writing to: David T. McKenzie, 1200 W. Buclid, Indianola, Iowa or calling 1-515 752-0600.

> Best Regards, Dave



FIRST PUBLICLY EXHIBITED GRAMOPHONE OF EMILE BERLINER. The original was first exhibited in the Franklin Institute, May 16, 1888,



The

#### DE FOREST SHORT WAVE RECEIVER

#### TRANSMITTING **AUDIONS**

R. F. Amplifer, Modulator or R. F. Power Amplifer... 40.00 -50 Watt A.F. Ampli-fer and Modulator. 48.00

-75 Watt Oscillator and R. F. Amplifier 32.50 -250 Watt Oscillator, Modulator or B. F. Power Amplifier...140.00

-500 Watt Special Oscillator

-500 Watt Screen Grid R. F. Amplifier. 590,00 -A half-wave hot cathode, mercury vapor rectifier Medium Current . 12.50 -A half-wave cathode, mercury vapor recti-fier, Heavy Current 30.00

antenna.

The special circuit uses four Audions; two Screen Grid Audions as radio frequency amplifier and space-charge-grid detector (power datector) and two Audions in a transformer-coupled audio amplifier. Housed in an aluminum case, 5"x 6"x 8"x 8", this receiver, although full-grown in strength and performance, makes an ideal short was received for a interformance.

The new De Forest Radiophone Receiver, Type CS5 illustrated above, is designed to receive both telephone and telegraph signals on all frequencies between 1,500 and 15,000 kilocycles (20 to 200 meters). Being small and light it is excellent for portable work. Its enormous amplification giving loud speaker signals on a 10 ft. antenna.

short wave receiver for aircraft reception where light weight is a necessity. It is also adapted for general amateur use, small yachts, police cars and automobiles.

DE POPERT DADIO CO. DASSAIC N

de Forest AUDIONS

#### Specifications for De Forest Radiophone Receiver Type CS5

Battery Requirements Battery Requirements
Operates either from dry
cells using Audions 422A
and 489 or from 6 volt storage battery using Audions
422 and 401A. For loud
speaker operation either
Audions 480, 412A or 471B
may be inserted in the last
audio stage. Two 45 volt
"B" batteries furnish the
plate power. plate power.

Features Extremely compact and light in weight. Screen grid R. F. Amplifier.

Two stages of audio amplifi-cation.

Zero body capacity.

Frequency calibration inde-pendent of antenna used.

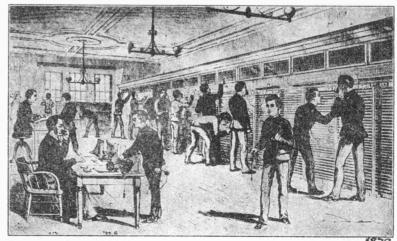
Moisture and climate proof.

Natically misconnaise. Negligible microphonics

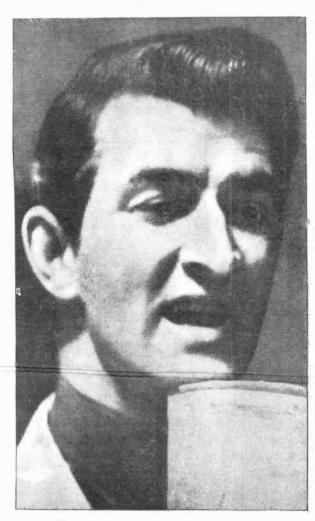


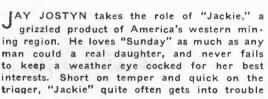
From "Harper's Weekly" (1882), by courtesy of New York Edison Company. THE BIRTHPLACE OF THE INCANDESCENT LAMP.

Scenes in Edison's Menlo Park laboratory, where the first experiments in electric incandescent illumination were made between 1879 and 1885.



BOYS, NOT GIRLS, MANNED THE EARLY CENTRALS.







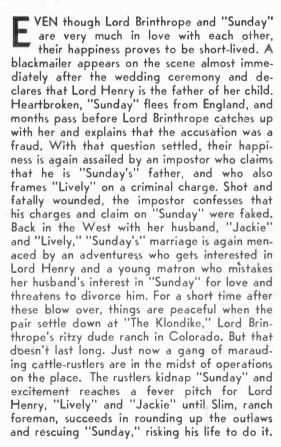
but kindly old prospector who, with his mining partner "Jackie," has played the role of foster father to "Sunday" ever since she was abandoned and left as a tiny baby on the step of their cabin, some twenty-odd years before. "Lively" is extremely proud of his "Sunday"



ORD HENRY BRINTHROPE is a wealthy Englishman who comes to Silver Creek to look after his family's mining interests there. He gets interested in "Sunday" and, after a stormy courtship. fraught with the many exciting adventures the West always holds for the tenderfoot, proposes. It's Karl Swenson's part



VAN HEFLIN plays the role of Slim Delaney, foreman of "The Klondike" ranch, which is owned by Lord Henry Brinthrope. An old friend of "Sunday's," he secured the job through her recommendation. Although his friendship with her is unwittingly the cause for some jealousy on the part of Lord Henry, Slim is really devoted to them both. He proves his loyalty when the ranch is overrun by a gang of rustlers





-Bert Lawson

JOHN REED KING, announcer for "Our Gal Sunday," joined the CBS staff in New York in the fall of 1935, after graduating from Princeton University. He is one announcer who didn't start out in radio the usual way. At sixteen, while still in high school in Atlantic City, King wrote a play in which he satirized prominent radio stars. The local station heard about the play from King's teacher, decided to produce it

RADIO-CRAFT

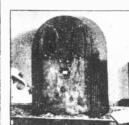
December, 1931

Recently, a number of our readers suggested that we burlesque some of our well-known radio set manufacturers' advertisements.

The idea of burlesquing national advertisers seems to have taken the

1931 AD

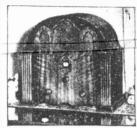
New Pentode Output Variable Mu



The Crosley LITEFELLA

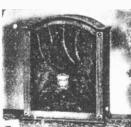
See the NEW CROSLEY LITLEFELLA. - a 5-tube table model SUPERHIETERODYNE radio receiver, incorporating big set features yet housed in an exquisite radiust of adole walnut veneers, 17 inches high, Pentode output, variable Mn tube, tull floating moving cell dynamic speaker, continuous (stepless) static and tone control, combined volume control and one-of switch, fluminated dial with vernier drive such features as these make The Crosley LITLEGLA the greatest of all radio values. Only \$36.36 complete Also the LITLEOV, a 25" lowboy model with same type chassis selling for only

Push-Pull Pentode Output SUPERHETERODYNE



The Crosley PLAYBOY

Push-Pull Pentode Output SUPERHETERODYNE with METER TUNING AND Automatic Volume Control



The Crosley TENSTRIKE

An unusually attractive and powerful table model radio receiver incorporating the 10-tube push-pull Pentide Output, variable Mu, SUPERHETERODYNE chassis with METER TUNING and Auditorium Size Crester unit floating moving with burl made overlay. Top, sides and pilasters of wainut finish. Dimensions 201," light, 15" wide, 10" deep Also a magnificent six-legged console model with same type chassis.

[1] An annusually attractive and powerful table model radio received push-size in the powerful tendence of the powerful te

(Western Prices Slightly Higher)

THE CROSLEY RADIO CORPORATION Powel Crosley, Jr., President Home of "the Nation's Station-WLW Cincinnati

Horrible superiority ZEN-ITCH Tee-Totality

ZEN-ITCH MODEL 9393/8 Ten-Tube Supper-Heteroecious with genuine Autocratic Tuning and Tone Tee-Totality. A sickly designed tomboy of rare hardwoods . . complete with Zen-itch Quality tubers, \$1.95 . . Other new Zen-itch Receivers from 13 cents to two bits. Book of Rr et uch मार्टा छाउँ मा

ZEN-ITCH and science have at last developed the great Tee-totaller Radio. This titanic prohibition radio is ten years ahead over all others. At last you have a set that gives you what you want, when you want it. Dispensing anything from best shellac varnish down to near-beer.

Fully equipped with a static suppressing cocktail shaker, noiseless cuspidor, chromium plated shock absorbing foot rail, free lunch attachment with antifading control, variable mu seltzer, automatic electric bottle selector, cocktail shaker equipped with screen grids, autocratic volume control which also dispenses sawdust on 10 kilocycle selectivity. Special long distance liquor tester built right into the set; tests all hard liquor aromatically on short wave lengths. Automatic volume control of set locks up all liquor as soon as guests become too noisy.

**NEW 1942 SUPPER-HETEROECIOUS** 



the rare quality that leaves NO (s)tone unheard

maine a every. Sprencia

Hollow music! Something missing! There are notes and tonal beauties you NEVER hear with an ordinary radio. Why cheat yourself of FULL radio enjoyment, when ZEN-ITCH TONE-TOTALITY leaves NOTHING unheard.

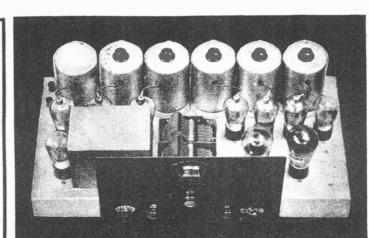
ZEN-ITCH RADIO CORPORATION, CHICAGO, ILL (very much so) World's Largest Bakers of High Trade Radio

This advertisement not paid for. Wish it were, though!

### The Famous Lincoln Chassis

Both the Lincoln DeLuxe SW-32 and DeLuxe DC-SW-10 are identical in design, both utilizing the high power of ten tubes. The DC-SW-10 has a very low drain and operates on dry "B" batteries and any two (2) volt "A" supply.

Elimination of AC line interference makes the DC-SW-10 desirable in city communities.



had in the DC model, the Lincoln DeLuxe DC-SW-10.

MEET OTHER COLLECTORS. ADVERTISE IN THE HORN SPEAKER SOON

The transfer of the agencies of which he is the first of the property again

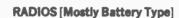


## **OLD RADIO & COLLECTABLES** AUCTION



## SATURDAY, APRIL 29, 1978 - 11:00 A.M.

Selling the contents of Old Radio Shop & other Collectables at Public Auction Located in the Huron County Farm Bureau Building at 711 North Van Dyke Road (or M-53 & M-142) Bad Axe, Mich. (1/2 mile North of the Light).







Mohawk Horn Speaker; Peerless Speaker; 4 Atwater Kent Speakers; 3 Kent model E Speakers plus many others; 1931 Radio Mike: Philco Signal Generator; Eico Ohms Meter Model 555; 1924 Battery Charger; Misc. Radio Testing Equipment.

#### **BOOKS, PAPERS & MAGAZINES**

Book of U.S. Broadcast Stations; Sears, Roebuck Parts Catalog; The 1932 Superheterodyne Book; 1924 Popular Radio; Radio Stars - Aug. 1934; 1929 Radio Design; Radio News - Oct. 1924; 1922 Radio Frequency Amplifiers; 1924 The Neturodyne Book (All about it); How to Build Radio Receivers; Meissner Anolist Mod. 10-1154 Oper. instructions; Radio Guide - Jan. & May 1935; 1934 Thordarson Catalog; Radio & Model Engineering - Sept. 1921; 1927 Radio Construction & Repairing; 1942 Radio Manual; 1942 Radio Code Manual; 1931 Radio Receiving Tubes; 1917 Practical Wireless Telegraph; 1940 Understanding Radio; 1929 Principles of Radio; 1922 Wireless Telegraph; 1942 Practical Radio; 1943 Radio Engineers Handbook; 1937 Fundamentals of Vacuum Tubes; 1937 Radio Dramatics; 100 Old Service Manuals.

#### MISC. COLLECTABLES

O.G. 2 wt. Shelf Clock; Store Counter Scales w/brass scoop; 1909 Winchester framed Furniture & Other Items Unable To List

print; Old Winchester 2 bit Axe; 4 Old Desks w/ink wells; R.R. Switchman's Lantern; 88 Old Locks including R.R. & 6 levers; 12 B.B. Guns; Old Intercom w/3 speakers; Misc.

Lunch in Building — Motels in Area

Doors will open at 9 A.M. for inspection.

## & MRS. WILLIAM PATTERSON, OWNERS

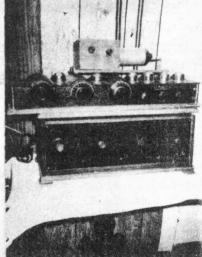
TERMS OF SALE: Cash or check with proper I.D. No goods removed until settled for, Sale principals not responsible for accidents or goods after sold. Clerks and Auctioneers acting as sales agents only and assume no liabilities. Any announcements made at sale take precedence over printed matter!

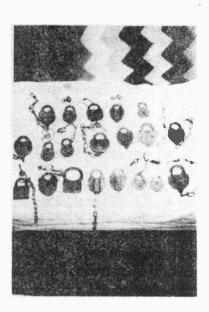


### HERB ALBRECHT, AUCTIONEER

ALBRECHT AUCTION SERVICE-CLERK...

Phone Vassar 517/823-8835 For Your Auction







## Club News



#2. Floyd Engles (right) and Van Brooks making a trade.

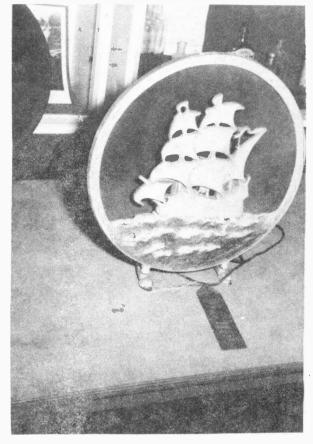
MIAGARA FRONTIER WIRELESS ASSOCIATION
The NFWA held its third meet last
November. About 50 collectors found
it worthwhile to ignore the first
major snow storm of the season, the
furthest was from Roanoke, Virginia.
Members from Toronto were also present.

For anyone who wanted to learn about restoration and see some fine examples, this meet was really it. The meet was devoted to restoration and so was the equipment contest. Art Albion won the top prize with his pains-taking restoration of a Crosley 51 and Radiola UZ 1325 horn speaker. Second prize went to Larry Babcock for his Radiola, second harmonic, superhet. Dick Schemberger won the white ribbon with a Philco #90, not the cldest but a very nice restoration of a set which had been in early bern loft condition.

The talks of this meet covered the subjects of: Radio Cabinet Restoration by Dick Schamberger, Early Radio Operation with Transistors by Bud Fedker, How to Mold Knobs and Other Small Parts by Floyd Engles, and Eow to repair Audio Transformers by Chris Fandt.

The next meet of the NFWA is set for April 15th at the Old Amherst Colony Museum, 500 Smith Rd., East Amherst, N.Y. 14051. Further information can be had by dropping us a note at that address.

The subjects of the next meet should be very interesting. Chris Fandt and Larry Babcock will join forces to give a talk on early TV and they plan on having a Jenkins scanning disk TV on display. Dr. Ole Lindan will give our second program. His subject will be the use of electricity for medical purposes from the earlist quack instruments to the modern use of starting hearts with electricity.



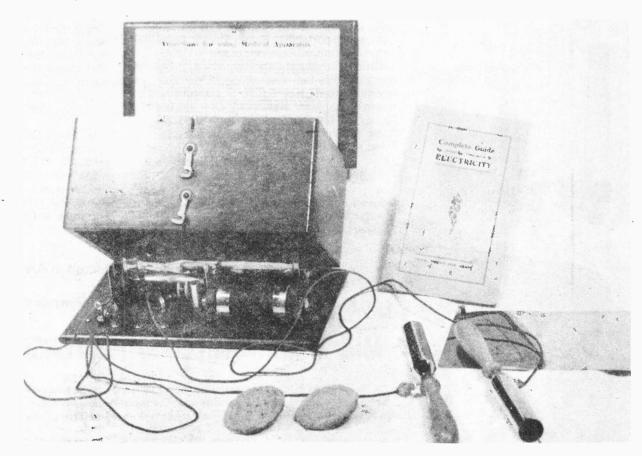
#3. A ship speaker in the equipment contest.

The contest will cover early TV equipment of any kind and also crystal sets. There will also be a prize for the most unusual piece of quack medical equipment brought in for display.

Our weather should be fine by April 15th and at an entrance fee of \$1 you can't beat it for an enjoyable Saturday afternoon.

Larry Babcock, V. Pres. N.F.W.A.

Dick Schamberger, president 515 Crescent Ave. Buffalo NY 14214



#1. Early quack medical equipment, the subject of the next meet.



Mode: 57—Seven tubes, has Bosch RFL circuit, efficient built-in loop, built-in 18 in, reproducer, walnut cabi-net with selected pattern woods, spacious power unit compartment. Single station selector, electri-cally lighted dial, Bosch Line O'Lite tuning, ar-mored and shielded, wired for battery or socket power operation and operates on loop or wire antenna from two to two hundred feet. Price with built-in reproducer . . . \$340.00

54

How fitting that Ethel Barrymore selector—the Bosch "Line O'Lite" should instantly recognize the —the utmost in tuning accuracy the technical excellence of Bosch the completeness of these radio

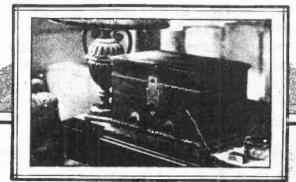
dramatic effect of the marvelous and simplicity. Built-in directional life-like tone of Bosch Radio. It is loop and other refinements mark

which gives every model in this line leadership in teceivers in their spacious, new beautiful cabinets. keenness of tuning, in clearness, perfect melody and Some with built-in speakers, others for use with life-like natural tone without distortion or other Bosch Ambotone cone type reproducer. One annoyances. Just the radio reception you have of the foremost furniture designers of the day been waiting for. Bosch Radio is also outstanding in created the new Bosch Cabinets, and the simple, construction - built on a steel chassis - every stately lines, harmonious proportions and the connection solid with the elimination of solder matched grained woods are indeed charming. Sec operations—nothing to get loose or out of order— and hear Bosch Radio for yourself at your Bosch a rigidity never before obtained in radio construc- Radio Dealer's. The Bosch Ambotone cone type tion. A distinctive armored and shielded receiver speaker and the Nobattry "B" power unit and -wired for battery or power socket operation. the new successful Nobattry "A" power unit, a New models have electrically lighted single station truly efficient "A" eliminator, are also ready for you.

AMERICAN BOSCH MAGNETO CORPORATION, SPRINGFIELD, MASS. BRANCHES: **NEW YORK** CHICAGO DETROIT SAN FRANCISCO

All these Bosch Radio Models are ready socket power operation with toous Bosch Socket Power Units whi successfully meet your demand for the elimination of batteries. The total cost for the Bosch Nobattry "A" and the Nobattry "B" is \$100.

Model 66 — Six tubes, Bosch RFL circuit—single station selector, electrically lighted dial, Bosch Line O'Lite tuning, armored and shielded, wired for bat-



Bosch Radio Receivers are licensed only for Radio Amateur, Experimental and Broadcast Reception. They are manu-factured under patent applications of American Bosch Magneto Corp, and are licensed under patent applications and parents of Radio Corp. of America and under applications of Radio Frequency Laboratories, Inc.

or socket power operation, armored and shielded, spa-

cious power unit compartment, solid walnut cabinet beautifully finished with and wirhout built-in tepro-

ducer with built-in repro-ducer \$195.00

Without built-in repro-

tery or socket power operation, solid walnut cabinet—beautifully finished— an ideal table type radio receiver Price \$99.50.



THE

BEST

IN RADIO

BOSCH RADIO

Standardization Stage Here, Says American Radio Association.

coming standardized will be welcome news to radio users and people who would like to enjoy radio, says a bulletin just issued by the American Radio Association, the national organization representing the listener-in. It is said that a large number of people express a desire to own receiving sets but are fearful that they cannot hook up the batteries and antenna and make other electrical connections properly.

"Standardization means no less than bringing order out of chaos," said Alfred M. Caddell, secretary of the association. "Purchasers of radio equipment not otherwise skilled in the art will now be enabled to hook up the right battery to the right terminal in the set without fear of making a wrong and sometimes unfortunate mistake. For instance, a blue cord will be used to designate the antenna circuit, due to the fact that the antenna is always associated with the blue sky. Yellow cord will be used for the filament circuit, to suggest the color at which the filament of the tube burns. Bright red has been chosen to indicate the highest positive B battery potential, this being conven ... nal electrical engineering practice. Black cord designates the ground wire, and so on. Telephone plugs and jacks, vacuum tubes, dry batteries and the like have likewise been standardized from the standpoints of terminology, physical dimensions, constructional details and features involving operation.

"If progress is to be assured in any art, standardization must go hand in hand with its development. This is very necessary to avoid confusion on the part of the users of the equipment and also desirable from the standpoint of interchangeability of one manufacturer's product with another. The credit for bringing about these welcome advances belongs to the Standards Committee of the Associated Manufacturers of Electrical Supplies, who made a thorough survey of the situation and decided

#### Wave Lengths May Be Changed Again

Present separation of broadcasting wave lengths by ten kilocycles has been found insufficient by the Department of Commerce, and another effort will be made to relieve interference between stations radiocasting on adjacent wave bands

The department believes this relief will have to come from one or two sources, either the refinement of radiocasting apparatus to permit of much closer tuning by the listener-in, or the separation of wave lengths by fifteen kilocycles, instead of ten. The latter course is more probable.

of certain necessary elements, with coast when the Chinese amateur

### World's DX Record by Brooklyn Amateur

Hewitt, of No. 1,208 Neptune ave- of them as far as China. That radio equipment is fast be- nue, Brooklyn, N. Y., have been located in Nacao, China. 2RK, the

The HORN SPEAKER .... 9820 Silver Meadow Drive, Dallas, Texas 75217

that radio was sufficiently de- call letters of Hewitt's station, station is operating on a way veloped to warrant standardization was calling a station on the west length of exactly 82 metres. in 100 miles of being exactly half without any noticeable fading. way around the world.

THE WAS THE WORLD SO SOUTH MALE WAS THE WAS THE ME

Hewitt has been in the amateur game since long before the war Milton J. Cross Is Now Signals emanating from the am- and has made many other remarkateur radio station of Kenneth able transmissions. Ho

The installation at 2RK conheard by Roca Sarawa, who is sists of two two-hundred and fifty watt transmitting tubes with an input of less than 500 watts. The

Roca Sarawa in his communiassured benefits to all concerned." intercepted his signals. The discation, states that the signals of tance is 12,400 miles air line, with-2RK were exceptionally loud and

## Head of a Family

Milton J. Cross, long known as city, has something to sing about ing, April 6, and announced the pro-

a buxom baby daughter. The event came as a complete surprise to the studio force at WJZ-WJY, so well had Mr. Cross dissembled his agitation over the anticipated arrival. The baby is the first child to be born to any of the WJZ-WJY studio personnel since the opening of the twin stations in May, 1923.

Cross, who was formerly known as "AJN of WJZ," created a sensation in the broadcast studios last the "Singing Announcer" of sta- April when he married Lillian tions WJZ and WJY, New York Edgewood Fowler on Sunday mornnow, for he is the proud father of grams of WJZ that evening, as

TELEGRAM AND EVENING MAIL RADIO

Speedier service

Saturday, March 21, 1925.

right at our fingertips.

ALL READERS COUNTDOWN 9-8-7-6-5-4-3-2-1-

WE WANT to make a public apology to all readers who have wrote or ordered from Historical Radio Services the past six months. We average over 300 orders and or letters per MONTH, even with a S.A.S.E. we have been very slow in processing each one, due to internal problems plus the volume of mail!!! Many FIRST -TIME collectors got impatient with us and had to write to this PUBLICATIONS to find out who we are. We have corrected this and refunded all monies when applicable. We feel we owe all you an explanation. At HRS, I'am just an individual collector like many of you and do this as a hobby sideline (back when we started 1971 there were very few services and/or Publications)older collectors know this.

We run a Wholesale Auto-Home Speaker and Electronic accessories business for a livelyhood!!! We also are the Official OLD Time Radio Representative for PHILCO (they route all customers and general Public to us for Help!), plus handle orders and inquiries for the General Public, donated our time to educational institutes, convalescence homes, radio stations on a local and national level.

If we can not help you, we route all through our directory to those who can, 95% of the time we can help in any situtation. Many readers get very impatient and think these parts and services are just as easy to secure as going down to your major Electronic Chain Store to pick up at the counter the same day...this is far from the truth. It takes years of collecting, research plus tons of knowledge..all this is in our latest Directory updated and revised each quarter. We do get complaints and have them classified. In the first-timer category, many order, send no additional postage and want their order in a WEEK, will not accept our acknowledgement card or letter, sometimes our refund and without further investigation critize the whole operations. One and only one party formed his own opinion and accused us of running off to Mexico with his \$15.00 order. We still have a great reputation, but all it takes are a few opinions like this. A Canadian Vintage Radio Wireless Association Quote: "A GOOD NAME LIKE A GOOD FRIEND IS WON BY MANY ACTS AND LOST BY ONE."

We also want to make an APPEAL to all the real Expert Radio Collectors, retired citizens to lend their hand...so many readers need help and services according to our volume of mail....TO others who just collect on an INDIVIDUAL STATUS QUO, change your ways, lend some help and the fruits of this will multiply your friendships, collections beyond belief!!! To all the GREAT READERS WHO HAVE ORDERED, WAITED, AND MAYBE STILL ARE...WE APOLOGIZE, thank you in advance for your patience, STILL ANOTHER NEW RELEASE: Have you ever wondered what the OLD EQUIPMENT Contest's were all about? What RULES the Judges use/or Show Host? How they were all judged in each category? Been Afraid to enter your Old Equipment in the local contest for fear of loosing or being laughed at? NOW THIS IS ALL CLEARED UP!!! Get our 2nd revised National 100-POINT SCORING SYSTEM/JUDGES RULES, compiled by experts, used in different areas of the U.S.A. This is a set of four forms including definitions and Score Sheets. It is a value to contestants as well as the judges since it gives an insight into how judges will view an entry the only FIRST TRUE WAY 100-POINT SYSTEM: ORDER forms HRS-J-1,2,3,4, Plus a Bonus HRS-A appraising form, all for \$1.00. still write us..73's Brent Dingman, Historical Radio Services, Box 15370 Dept. HRS-1 Long Beach, Ca. 90815 U.S.A.

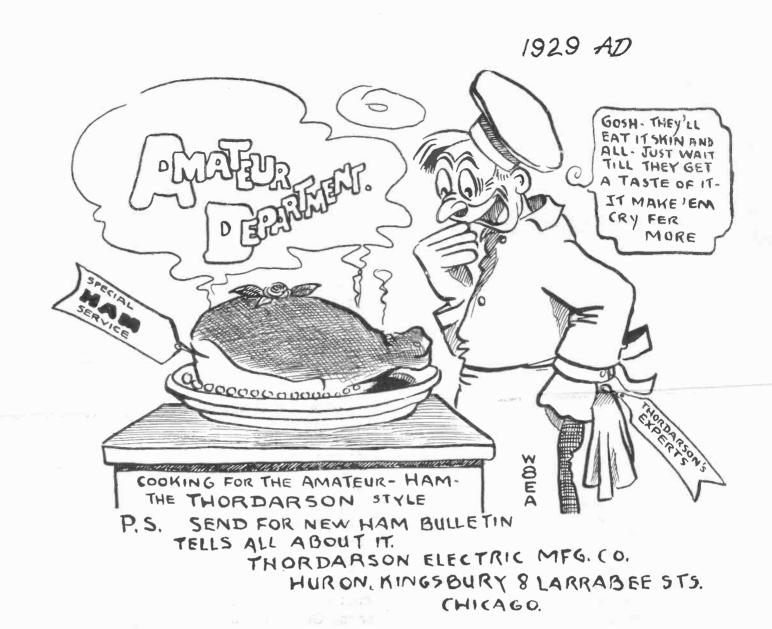
though nothing unusual had happened. It was three days after the ceremony before any of his colleagues knew that he had been married. The honeymoon was postponed until last summer. A few days ago Mr. Cross telephoned into the studio to ask if he could be excused from announcing the afternoon program that day, since he had just become a father,

#### Xavier Cugat at WFBH.

Xavier Cugat, celebrated violinist, who has just returned from Europe, will make his radio debut from station WFBH this evening at half-past six o'clock.

While touring Europe Cugat played for King Alfonso by invitation and impressed Alfonso favorably. Music critics in Germany and Italy where Cugat played, declared that he is one of the great violinists of the day. He is a product of Professor Willy Hess and has been acclaimed wherever heard.

THE ABOVE COLUMN WERE DONATED BY ARTHURSEIPERT BRONX, NEW YORK







The state of the s



#### ANTIQUE RADIO CLUB OF AMERICA

1978 Conference JUNE 15 - 18 Early Registration: \$3.00 George Washington Motor Lodge Exit 24, Penna. Turnpike King of Prussia, Pa. 19406

- \*\* History of General Electric Tubes -- Lauren Peckham
- \*\* Show and Tell -- Mel Comer
- \*\* Introduction to Federal Receivers -- Dick Schaumberger
- \*\* And the Flood Came -- Lou Moreau
- \*\* What Set is This? -- Dick Ransley
- \*\* Tune in Atwater Kent -- Ralph Williams
- \*\* Story of the AWA Museum -- Rod Phillips

at the George\_Washington Motor Lodge in King of Prussia. Located at Exit 24 of Pennsylvania Turnpike, on Routes 202 and 363.

RATES: Single -- \$23.00 plus tax
Twin -- \$31.00 plus tax

\$ 5.00 for each additional person sharing room

Make your own reservations at the motel as soon as possible. Be sure to mention ARCA so that we will be assured a block of rooms and FREE meeting areas. Write to the George Washington, Exit 24 Pennsylvania Turnpike, King of Prussia, Pa. 19406 -- or TELEPHONE: 215 - 265-6100. Reservation card in next GAZETTE. LADIES PROGRAM:

Historic tours planned. Huge shopping mall nearby. Possible trip to Philadelphia Art Museum or Independance Hall area. Sign up at Registration Desk.

See the next GAZETTE for more details or phone Bill Denk, 8t Steeple-chase Rd., Devon, Pa. 19333

# BACK ISSUES The Horn Speaker

All 10 back issues for 1973...\$8.00
Single issues...\$1.00 each
All 10 back issues for 1974...\$6.00
Single issues...\$.75 each
All 10 back issues for 1975...\$5.00
Single issues...\$.75 each
All 10 back issues for 1976...\$5.00
Single issue...\$.75 each
Any single issue of 1977...\$.75 each
Later, we should have complete volumes for 1972, first year.

## The Horn Speaker

Box 12 Kleberg, Texas 75145

## CONVENTION '78

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VINTAGE RADIO AND PHONOGRAPH SOCIETY

MAKE PLANS NOW TO ATTEND THE 3rd ANNUAL CONVENTION

> ROYAL COACH INN DALLAS, TEXAS

JULY 28, 29, and 30

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THE HORN SPEAKER

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Desdline: 20th of the preceding month.



FOR SALE or TRADE for HORN PHONO-GRAPHS. Sixteen early battery radios. Thirty AC radios. Many old TVs. Send \$1.00 for list.
FREE: WD11 or 199 or OlAs, some brass base, some new boxed. For information leading to purchase of outside horn phonographs. Will pay \$100. to \$800. each for clean machines. Check my offer before you sell.

Seidel, 925 Starlite, Grants Pass, Oregon 97526. Phone: 503 476-1078.

FOR SALE NEW and USED TUBES: 7AL, 7A6, 7A7, 7A8, 7AG7, 7A57, 7BL, 7B6, 7B8, 7C6, 7C7, 7E7, 7EY6, 7G7, 7J7, 7L7, 7Q7, 7S7, 7W7, 7X7, 7Y4, 14A7, 14B6, 14C7, 14E7, 14H7, 14N7, 14Q7, 14R7, 35A5, 35Y4, 35Z3, 5OX6, New \$4.25 ea., used \$2.75 each. 7A5, 7B5, 7C4, 7C5, 7HC8, 7Z4, 14C5, 50A5 new \$3.25 each, used \$2.00 each. 5AZL, 7B7, 7C6, 7F8, 7V7, new \$5.25 each, used \$3.00 each. Add \$1.50 per order for mailing. Have other series of new and used tubes, inquiry welcome. Send SASE don't have a tube list. B. Murphy, 511 Meyer Lane, Redondo Beach CA 90278.

FOR SALE: Here is what I promised you collectors a couple of months ago.....More Binding post hardware.. tops for Crosley and Atwater Kent, the ones I told you were being machined.....\$5.00 per dozen, too. Atwater Kent tops, just like the originals, are coated with beautiful "Golden Lacquer", that I also make .. like on the early telegraph sets. For each dozen Kent post tops ordered I will send you a bonus, free, of enough copper plated staples to restore six breadboard radios...how can you best a deal like this..... postpaid, too. Roland Matson, 388 Concord Road, Bedford MA 01730.

AK Bread Board switches \$10.00 each pp. USA.

K. Parry, 17557 Horace St.,

Granada Hills CA 91344.

### FOR SALE OR TRADE

FOR SAIE: Over 3000 radio magazines from 1913 to 1945, "Radio News, Radio, Radio Topics, Pacific Radio News, Popular Radio, Wireless Age, Radio World, QST, Elect Exper" plus more. Radio service manuals, RCA, AK, Riders, Supreme, plus more. Write for list R-4-78 75¢ plus SASE w/2 13¢ stamps.

Krants, 100 Osage Ave., Somerdale, N. J. 08083.

PAPER BACK 8½ X 11 REPRINTS:
Radiola III,a & amp data from 6
sources, 30 pages--\$5. Radiola battery manual 1922-7, 35 pages--\$5.
Radiols AC & battery manual 1922-30,
100 pages--\$10. Battery set manual
1919-27--early part of Riders Vol. I,
200 pages--\$17.50. Index for Vols.
1-15--\$12.50 or Vols 16-23--\$5., 115 & 16-23 together--258 pages \$15.
K. Hanson, 3403 Broadway, Long Beach
CA 90803. Tel: 213 433-1983.

FOR SAIE: Over 3000 radio magazines from 1913 to 1945 RADIO NEWS, RADIO, RADIO TOPICS, PACIFIC RADIO NEWS, POPULAR RADIO, WIRELESS AGE, RADIO WORLD, QST, ELECT EXPER, plus more. Radio service manuals, RCA, AK, RIDERS, SUPREME, plus more. Write for list R-4-78, 75\$ plus SASE w/2 13\$ stamps.

Krantz, 100 Osage Ave., Somerdale, N.J. 08083.

FOR SALE OR TRADE: Kennedy 110 receiver and matching 525 - 2 stage audio amplifier, AK 60 chassis, AK 30 in a Pooley dest type cabinet. Want AK5, AK10, and late electric AK table models or what have you. Ray Miner, 1215 B., Ft. Madison, Iowa 52627. Ph: 319 372-1271.

FOR SALE: Antique AC and battery radios, speakers, radio parts and tubes, test equipment. Radio magazines and books. A SASE gets you a list from three collectors.

H. George Arnold, 8004 50th St., N, Lake Elmo, Minn. 55042.

FOR SALE: Two AK 40s, Federal B-30, Erla S-11, Phanstiehl 20, Philco 640, Zenith 8COl (dual FM/BC), plus more. Also many rare tubes, parts, books, magazines. Large SASE for list. H. Burke, 1201 Happy Hollow, Plattsmouth NE 68048.

AK THUMB NUTS: Free sample for SASE. Quantity prices quoted.
K. Parry 17557 Horace St., Granada Hills CA 91344.

FOR SALE: Rider's Radio Volumes VI through XIV, 9 large manuals, fine condition, only \$125. Lawrence Beitman, Box 46, Highland Park, Ill. 60035.

SEND SASE for lists of early tubes, magazines, etc. for sale. Will Jensby, Box 96, Davenport NB 68335.

SASE for large list of radios.
Lane, 2301 Independence Ave.,
Kansas City MO 64124.

### FOR SALE OR TRADE

NICKEL PLATED brass machine screws, Crosley thumb screws, AK & FE thumb nuts, old tube types and collectables, engraving filler stick etc. SASE for list. Ray Harland, 2602 Mary In., Escondido CA 92025.

#### WANTED

WANTED: RCA 99-T pushbutton table radio; radio escutcheon and chassis for RCA K-130, U-30, U-46, U-126, U-128 or U-129 consoles; RCA 70-F-5 12-inch speaker; radio parts for RCA TRK-9, TRK-12, TRK-90, TRK-120. Write with condition and price. C. H. Sarver, 256 West 88th St., New York NY 10024.

WANTED: RCA 45 rpm record players: 9J, 9EY3, 9Y51, 9Y510, 9Y511. RCA 78 rpm record players: V-140, 65U-1, 63E. RCA radios: 8K11, 6K10, 10T11, 8T10, 124, 96X12, 91B, 102, 1X591, 9X561. Write with condition and price. C. H. Sarver, 256 West 88th, St., New York NY 10024.

WANTED: Zenith Super Portable (P. 116-V.R.) and other Zenith suitcase portables (Pre-WWII). Also, early AC sets using Kellogg tubes. Cash or trade. Rosenthal, 507 S. Maryland Ave., Wilmington DE 19804.

WANTED: Atwater Kent speakers type-E, type-H, Baldwin lh" horn, three dials for Freshman Masterpiece. D'Arcy Brownrigg, Chelsea, Quebec JOX 1NO CANANA: Many the enot

WANTED to correspond with colletors of APEX receivers. (Has three Honeycomb coils independently tuned.) Also ACE type 2B two stage audio amplifier using two WD-12 tubes. B. Murphy, 511 Meyer In., Redondo Beach CA 90278.

WANTED: Deforest tuning dials, as used on Interpanel set shown on page 83 of Vintage Radio, or will buy the complete tuning unit, or any old Deforest parts.
Ralph Maddox, Purgitsville W.VA 26852.

WANTED: A good Radiols III. Front panel for Atwater Kent couples circuit tuner. Also board for open set number 3925.
Lyle Scheid, Iroquois, So. D. 57353.

WANTED: Westinghouse PA/DA schematic or information. Cabinet for Crosley Showbox 706 and Dynacone type F speaker. J. Allen Call, 1876 E., 2990 So., Salt Lake City, Utah 84106.

WANTED: Anyone out there who has an extra Loose-Coupler for sale similar to those shown on page 153 in VINTAGE RADIO. Ralph G. Maddox, Purgitsville, W. VA 26852.

WANT to correspond with collectors, restorers, operators of early Super Hgts. such as Madison Mobre, Luetz, Victoreen, etc. Edward Crosby, Chatey Road, W. Willington CT 06279.

# WANTED

ZENITH ZEPHYR (page 191 Vintage Radio)

End-Table Radio Receiver



Three-band super in end-table cabinet

Available in six and ten-tube super models, this modern end-table receiver is built for domestic broadcasts, short-wave and foreign reception. Placed alongside an arm chair, divan or day bed it is convenient to tune. A plate-glass panel protects the dial and slides out of sight when set is in operation. A hinged top covers a utility compartment in the rear which provides storage space for your log and magazines. Provision has been made for an all-wave doublet antenna connection and the set may be used with hard-of-hearing aid if desired.

please write condition & price:

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### WANTED

WANTED: Horn for Victor IV, radio cabinet for 7" X 21" panel. Lane Upton, 526-11th Ave., Salt Lake City, Utah 81103.

wanted: AK Cathedral, Preparably model 84. Also would like Philco Cathedrals 20B and 90B. Will buy or trade for. Charles Green, 3309-24th, Great Bend KS 67530.

WANTED: Chassis for Jackson-Bell model 84 (Peter Pan) working or not. Also dials, if available. Russ Goodlive, 1401 Franchere Pl., Sunnyvale CA 94087.

WANT TO BUY for cash Silver Marshall and Lincoln radios.
Herb Balmer, 610 N-14th, Marysville KS 66508.

WANTED: Power supply and knobs for Radiols 67, model # AR 1168.

D. S. Voydanoff, 1141 Yorkshire,
Grossepointe Park, MI 48230

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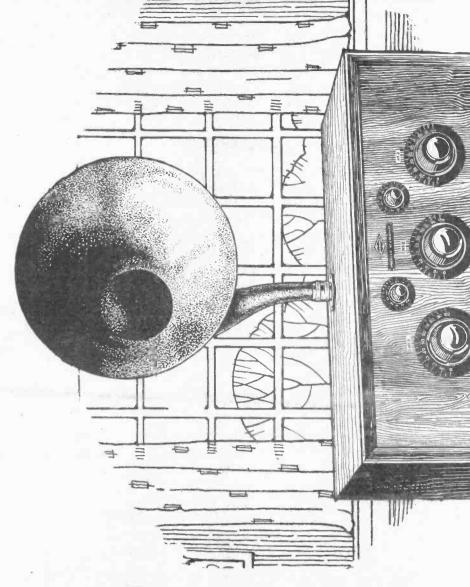
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APRIL

THE HORN SPEA



the Murdock Neutrodyne

1925

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