

The

C. R

Biggest Issue Yet !!

Official Journal Published For Colorado Radio Collectors

Dedicated to the Preservation and Documentation of Wireless, Radio, TV, and Associated Equipment

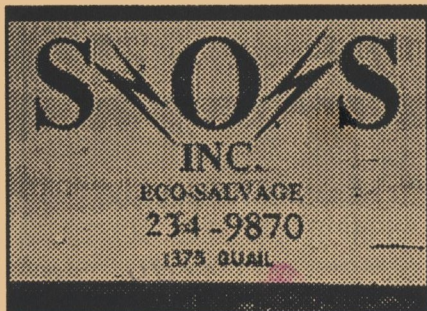
Volume 2

November - December 1991

Issue 6

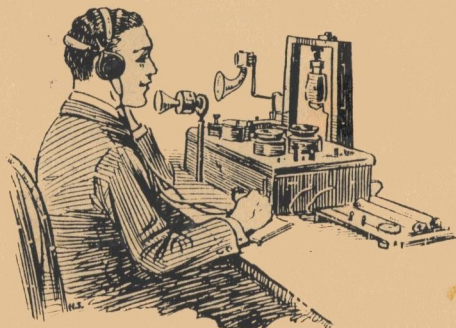
An Irony! 85 Years Later...

Pictorial Essay of Television



DeForest, Colorado Revisited!

More Details about this Turn-of-the-Century, fifty KW Wireless Station, the Historical Building Which Housed It, and What's There Now



The author of a 1939 Radio Craft article had little good to say about the sellers of television stock, feeling they bilked many an innocent man who believed in the promises of this infant medium. Austin C. Lescarbourea could not perceive the possible future of TV, yet he expressed a lot of hope!

"Of the many financial raw deals in history, few can match that of television. Never before had such lavish promises been made to the investing public. Never did the public buy on such a flimsy presentation." He felt many of the laws of that pre-war era were due to the scams of those selling the would-be's of television.

He remembered vividly the demonstrations of Jenkins in 1928, using his primitive 50 watt gear. The author was amazed at what Jenkin's equipment did, telling of the fanmail received from all over the country.

Lescarbourea thought television had to grow through its infancy as did radio..."which means that television will have to prove its commercial worth first...". Even by the standards of 1939, he could never have imagined world-wide satellite hook-ups, VCRs, 36 inch color "home entertainment centers", and palm-sized camcorders.

(Pictures start on page six) ►

Official Journal of the
**Colorado Radio
Collectors**

Founded in the Fall of 1988

Dedicated to the Preservation and Documentation of
Wireless, Radio, Television, and Associated Equipment

**Dues Presentable
Upon Membership
Anniversary**

\$10⁰⁰ annually to:

Bruce Young

4030 Quitman Street
Denver, Colorado 80212

(Please do NOT make checks to CRC)

WANT ADS
and
ARTICLES

should be directed to:

C. R. C. Editor

1249 Solstice Lane
Fort Collins, CO 80525

MEETING LOCATION

Unless otherwise noted in this journal, meetings are held on the second Sunday at 1:00 PM every other month beginning in January at the Jefferson County Public Library, 10200 West 20th Avenue. A swap meet is held at 3:00 at a location to be announced. Bring lots of For Sale and Trade stuff !!

C. R. C. OFFICERS

President:

Dick Hagrman 794-6674 Denver

Vice President:

Riggs Smith 973-8792 Littleton

Treasurer:

Bruce Young 458-7408 Denver

Journal Editor / Secretary:

Rick Ammon 224-5446 Ft. Collins

DEADLINE NOTES

It's the intention of this Editor to broadcast our journal bi-monthly just prior to the CRC meetings. Articles about and especially pictures of your treasures are welcomed as are wants/4-sale ads or any letters and comments directed to our hobby. All pictures will be returned promptly if so requested.

The Editor will be happy to put together articles about your best finds, restoration and electrical repair techniques, or your recollections and stories about radio. Just provide a handful of information; you don't need to be a writer...get the information in !!

Our club can only succeed when we share our talents, our needs, and our adventures; you're being asked to contribute in whatever way you can, as soon as possible, please. Thank you !! - Editor -

This publication was completed on a Commodore Amiga 2000 computer and printed on an Hewlett Packard DeskJet 500 and an Apple LaserWriter "NT". The Desk-Top-Publishing program used is PageStream 2.1 by Soft Logik of St. Louis, MO.

Closing Dates: (Must be received)

December 20 • February 20 • April 20
June 20 • August 20 • October 20



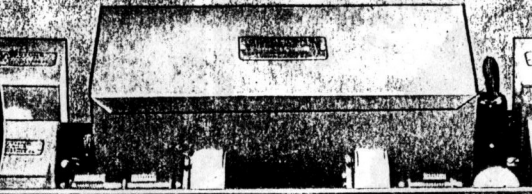
A Merry Christmas

You're in my Christmas circuit
And on the waves of thought
A Happy Christmas and New Year
To you is gladly brought.

(Postcard [enlarged] from 1923 showing RCA Radiola 5 and Radiola FH speaker)

At last we have caught up with the demand
 PROMPT DELIVERIES NOW ASSURED ON

the NEW **SCOTT** WORLD'S RECORD
 Amazing SHIELD GRID 9

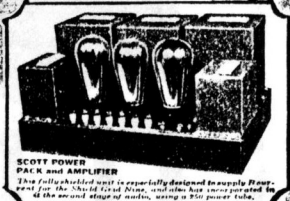


ATTENTION! SET BUILDERS
 Our unique business building plan will triple your Custom Set business this season. Ask your jobber or check coupon below for full particulars.

Shield Grid Amplifier gives tremendous gain

It is unquestionable in the receiver world that the Shield Grid receiver is all in all the best in use today. It has been tested by our laboratory and has been found to be the most reliable and most efficient of any receiver of this class.

— R. H. Scott



SCOTT POWER PACK AND AMPLIFIER
 This fully shielded unit is especially designed to supply power for the Shield Grid Nine, and also has incorporated all the second stage of audio, using a 500 power tube.

Challenges the whole radio world to any test of **Distance-Volume-Selectivity-Tone!**

The Scott Shield Grid Nine and Power Amplifier is a standing challenge to the entire world of radio to match its superb performance. In range it is practically unlimited due to the tremendous amplification of the Shield Grid long range amplifier employed. In volume, selectivity, and tonal purity, it is absolutely unrivaled. It is the successor to a line of famous World's Record Receivers and is to our knowledge the most powerful set available today.

selectivity with maximum amplification from the lowest to the highest wave lengths.

One Spot Reception

The Scott Shield Grid Nine is a one spot Super Station come in at one point only on the dial, both of which work practically together, making tuning extremely easy. The Scott Power Amplifier, used with receiver, makes it possible to secure immense volume without the slightest distortion. This volume is so completely under control that the turning of one knob covers the entire range from mere whisper to full auditorium volume—always with life-like clarity and beauty.

Low Operating Cost

The Scott Shield Grid Nine can be economically operated with dry batteries if desired. The eight tubes incorporated in the receiver draw only 20 milliamps, and will give ample volume for the average home. Where A. C. current is available, the special new Scott Power Pack and Amplifier, with the ninth tube for the second stage of audio, is used. This is the latest 250 power tube, affording enormous volume with matchless tone quality.

will get the same results we obtain from our laboratory models.
 For the small cost of the Scott Shield Grid Nine you can get all that could be desired of radio—the very newest, finest developments of the day. Why not enjoy World's Record performance when you can have it at less cost than inferior reception? Why not have a receiver that provides actual 10 kilocycle selectivity? Why not listen in on a radio that gives you the whole world. Build the Scott Shield Grid Nine and have it. Enjoy the ultimate in radio—NOW! Act Today!

FREE Circuit Diagram and Particulars

Write at once for full particulars. Let us send you FREE the Scott Circuit Diagram. Examine it yourself. See with your own eyes why it affords unequalled performance. Limitless range reproduction power—matchless tone. Proof will be sent you FREE. Also copies of 6,000 and 9,000 mile reception verifications and other astonishing records. Clip coupon and mail today. Do this NOW!

Shield Grid Tubes in Improved New Circuit

Perhaps the greatest single factor in increasing the efficiency of this new Scott receiver is the use of the new Shield Grid Tubes, in a new improved circuit. This gives many times the amplification obtainable from an ordinary circuit using 201A tubes, making this receiver more powerful than any other existing receiver known to us.

Perfect Matching of Parts Gives Enormous Gain

To further increase efficiency in the new Scott receiver, not only are the tubes shielded, but the transformers as well. The extreme care taken in matching and testing the transformers is another reason for the amazing volume obtained from far distant stations. All parts throughout are especially designed and painstakingly matched with precision equipment. The special Selectone Two Gang condenser, for instance, matches the inductance of the antenna and R. F. coils so perfectly that they line up throughout the scale and afford astonishing

EASY TO BUILD—Results Guaranteed

Although the Scott Shield Grid Nine is one of the most highly perfected sets ever designed, it is an amazingly simple one to build. Anyone can assemble it in four hours. Each panel and sub-panel are drilled to receive each part, and the shielded grid amplifier unit comes to you fully wired and tested—ready to be connected into the circuit as simply as hooking up a transformer. No adjustments are required of the builder and you can't go wrong on the assembly. We positively guarantee that you

SCOTT TRANSFORMER CO., 444 Ravenswood Ave., Chicago, Ill.

CLIP THIS NOW AND MAIL-----
 SCOTT TRANSFORMER CO.
 444 Ravenswood Ave., Chicago, Ill.
 Please send me FREE circuit diagram, records, and full particulars of the new Scott Shield Grid Nine.
 Check here for proposition to professional set builders.
 Name,
 Street,
 Town, State

(Radio News 1928)

ON THE AIR

Dick Hagrman, C. R. C. President

Three important items are on the agenda for the November meeting which is scheduled for Sunday, the 10th at the Jefferson County Public Library, one o'clock starting time, as usual.

ITEM 1: Election of Officers

Nominations should be submitted and elections will be held to determine who will serve and operate your club for the coming year. You're urged to attend and participate.

ITEM 2: Riggs Group Report

This group has been charged with the task of determining if and how our annual show could be improved. Specifically, we asked them to study the radio categories and the judging methods presently being used. However, any observations or recommendations pertaining to the show will be heard. To be a part of this decision-making process, you must attend and participate.

ITEM 3: Vacuum Tube Show

Barney Wooters will be presenting his excellent presentation on tubes. Barney will show us how a triode works and will also deal with the evolution of tubes. I've seen this presentation. It's very good; not too technical and very informative. Don't miss it!

I had an opportunity to meet with two of our out-of-state members during the last couple of months. Eric Bilney from Spirit Lake, Iowa, was in town in

September. Dave Boyle and I had dinner with him one evening and enjoyed some radio talk. Leon Schimmel from Spanaway, Washington, was also in town visiting his daughter. We spent a couple of hours together discussing our old radios. I enjoy meeting the out-of-state members, so if you're in town, at least give us a call!

After the meeting we'll have a swap meet at 19th and Kipling, so bring some goodies to trade and to sell.

Dick

\$1250

Receiving Set with
Constat Phones



RADIO

Receiving Set for only
Including Constat Headphones

\$1250

All the wonderful entertainment of the radio programs on this dandy set. Comprises double slide tuning coil, adjustable crystal detector, condenser and Constat headphones, all connected, ready for use. Best materials, carefully made, thoroughly tested. You couldn't possibly make this set yourself for less than \$15. You can get it complete for just \$12.50.

{

SET . . . \$7.00 } Outfit,

}

Separately } PHONES, \$8.00 } \$12.50

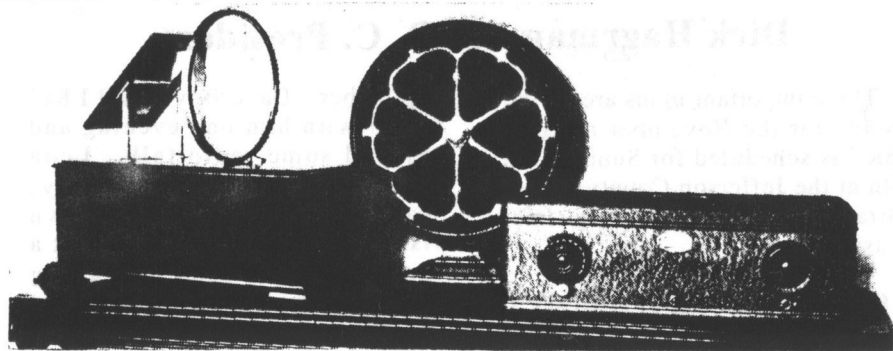
AERIAL OUTFIT
100 feet Stranded Copper
Wire
6 Composition Insulators \$1.65



This wire sells anywhere for 85c and the insulators for at least \$1.50. Sent to your door, ready for making your aerial, for just \$1.65. Save time, labor and considerable money. Send postal or express money order. Every item guaranteed to give satisfaction.

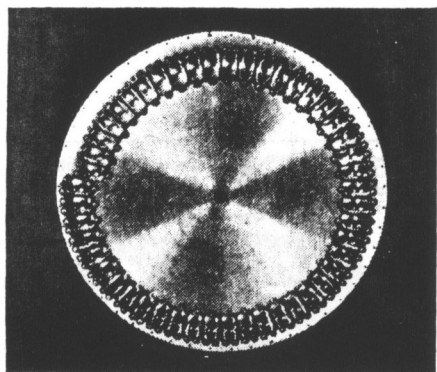
BANISTER & POLLARD
208 MARKET ST., NEWARK, N. J.

Pictorial Essay of Television

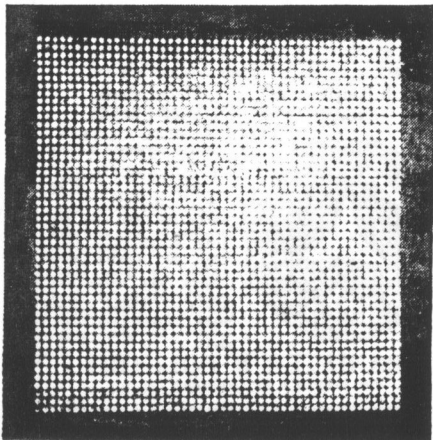


One of the earliest of television home receivers. It consisted of a compact Jenkins drum-type scanner with magnifying glass and an A-K receiver.

▼ 1928 ▲



Two attempts at large screen reception. A square of lights and scanner. The disc worked, the square did not.

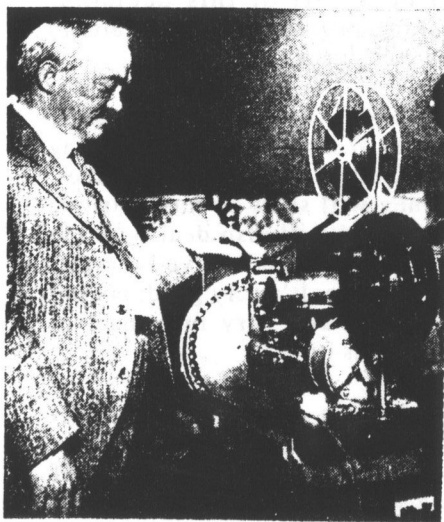


Here are some selected highlights in the history of Television...

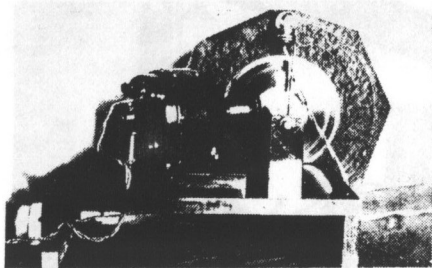
1884 Nipkow begins TV experiments in Russia

1925 Jenkins and Baird transmit with perforated scanning disc

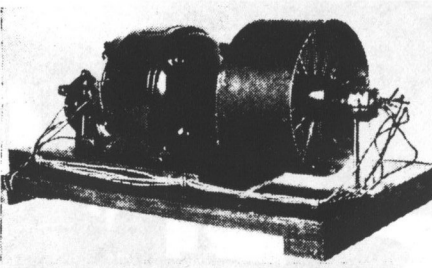
1926 Felix, the Cat, makes first on-screen cameo appearance



Dr. C. Francis Jenkins at the tele-caster of his station in Wash., D. C.



The Jenkins 1928 video receiver as supplied to interested experimenters.



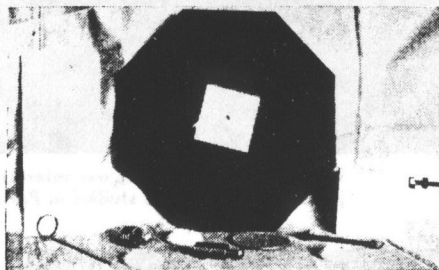
A 1928 Jenkins video receiver made of a revolving drum and a 4-p neon.

More highlights...

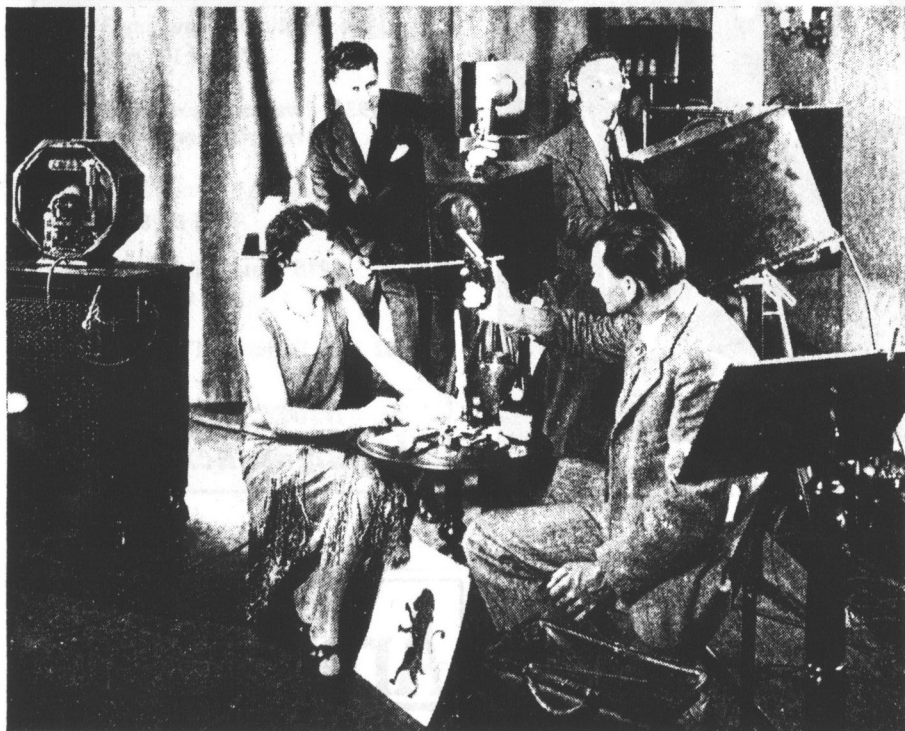
1929 Zworykin demonstrates a use for the Cathode Ray Tube

1939 RCA introduces "modern" TV at N. Y. World's Fair

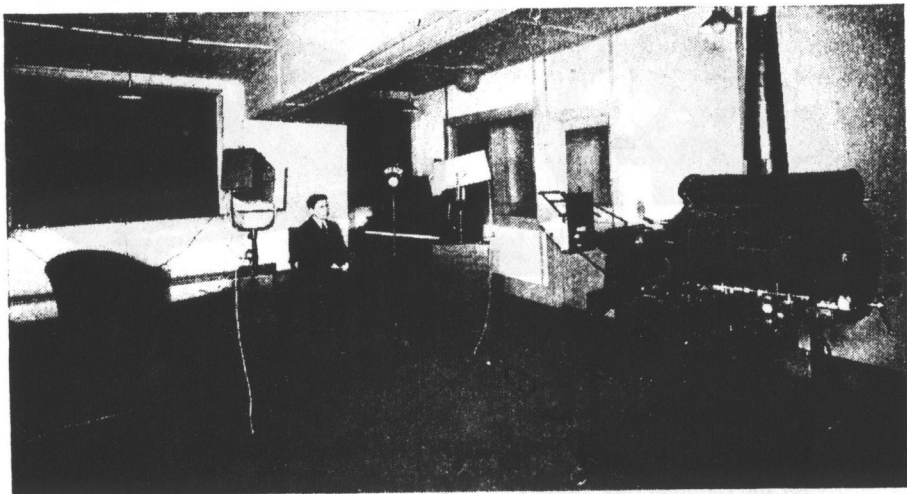
1943 Network TV begins with NBC sports telecasts



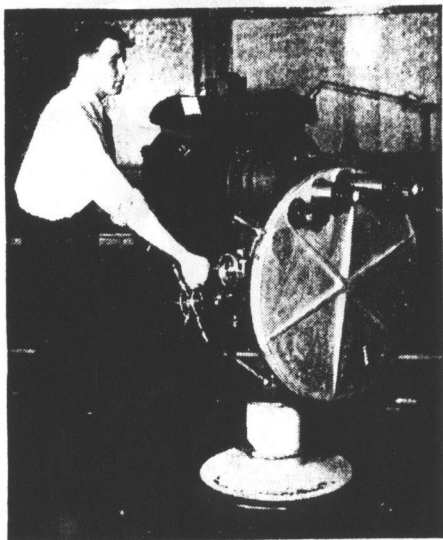
The experimenters kit of 1928 sold at cost. You furnished the motor.



A very rare picture of an early 1929 telecast from General Electric's WGY studios in Schenectady. In the left background is a tele-receiver.



Few know that DeForest was interested in television. A flying spot projector was used in his studios in Passaic, N. J., at W3XCD early in 1931.



A Jenkins-DeForest scanning disc telecaster used at W2XCR, N. Y. C., in '31.

Yet more highlights...

- 1946 Public can now buy 3", 5", 7", and 10" receivers
- 1954 Swanson Foods stocks the shelves with first TV dinners
- 1965 ABC and NBC begin color programming
- 1975 Beta and VHS formats are introduced
- 1982 High Definition TV shown in US

More pictures and highlights next issue...

**Thanks, Contributors,
For Your Support !!**

**Bill Ballas, Riggs Smith,
Jerry Tynan, Bruce Young,
Lee Bruton, Dick Hagrman**

Arnold

Loose Couplers

Combination Loose Coupler Parts and accessories.

Send 3c stamp for lit, erature which is sure to interest you.

J. F. ARNOLD

2082 Lexington Av. N.Y.
Established 1910

What Is This Old Thing?

Here's a "thingy" Lee and Carolyn Bruton found and it's not transistorized! So, they don't know what's it! What's it do? Can you help with the information from this gadget?

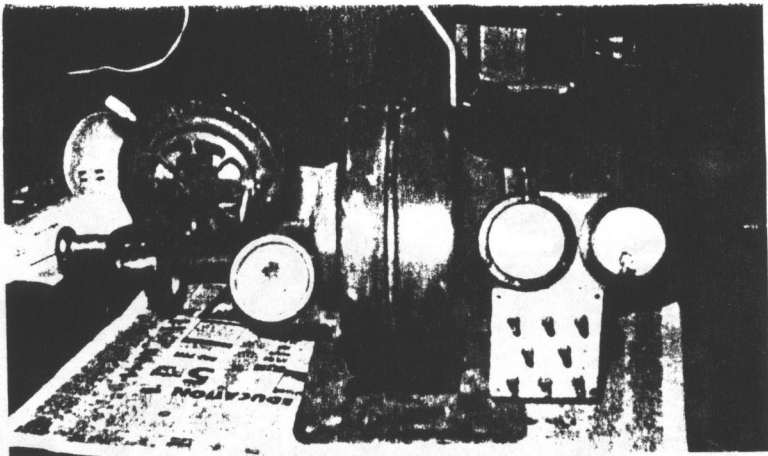
Written on the machine:

"The Morse Wave Generator
Morse and Chapman, Boston, Mass."

The meters are (from left to right):

Milliamps - Volts - Sine Wave

If you can identify this unit below, please contact the Brutons at
1140 S. Reed - Unit E, Lakewood, CO 80226.



Your Greatest or Most Interesting Find

This feature needs your support. We all have the
"Best Find" stories and we'd like to hear yours!

Don't be shy or humble!

Get the details to your Editor ASAP.

DeForest, Colorado Is Now "S.O.S. Inc."

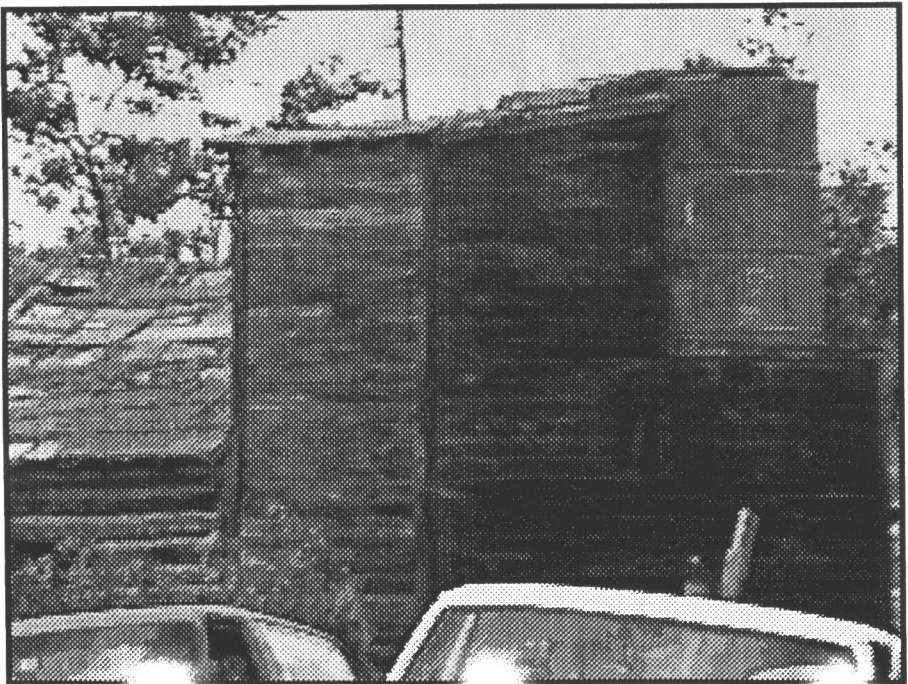
By Rick Ammon

In the CRC Journal of May-June 1991, we discovered the Colorado location of a fifty kilowatt wireless station created by Doctor Lee DeForest. Thanks to a 1960s article found in Colorado Magazine (Vol. 34) written by E. N. Pickerall, we're able to pinpoint the site of this 1906 giant spark transmitter, just a couple of blocks South of the Westlan Shopping Mall on Colfax.

The current owner of the property at 1375 Quail, Carroll Soard, told me the oldest building in the area was one of his (pictured below). Originally built in the early 1850s, it was used as a stage coach relay station until the railroad put tracks through to Golden. As described in the previous CRC story, the wireless station was found at a spur six miles west of downtown Denver. Quoting, "There were no houses in the vicinity, except the buildings connected with the wireless station". It can be therefore assumed the old log building in the picture is, in fact, DeForest, Colorado!

To this writer, the real irony of this story is an advertising sign just outside the old wireless station. The land is titled by the Soard family which operates an auto salvage company. As shown on this issue's cover, the sign reflects Morse code used for emergency situations in 1906....S.O.S. !! Soard was not aware of this connection.

Remember: Old transmitters never die. They just lose their spark....



Grandpa ??

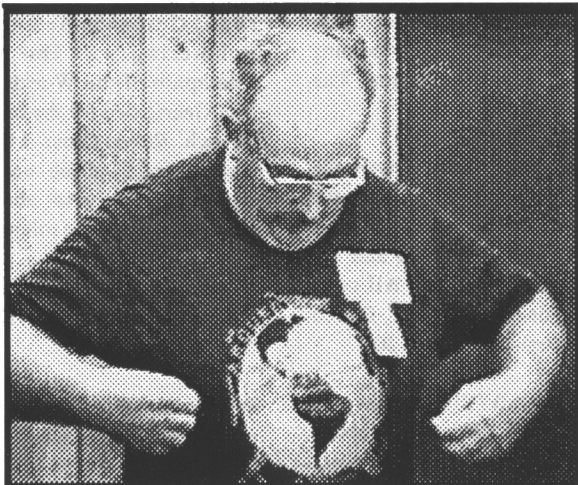
By Lee Bruton (Shown below "tuning" his Zenith T-shirt!)

At our last meeting Barney Wooters, Rick Ammon, a few others, and I were classed as the "Grandfathers" of the Colorado Radio Club. I was stunned! I'm just an active collector. I mean, it couldn't have been that long that I've been collecting! Make that we have been collecting, my child bride a "grandmother"? So it's been about twenty years we've been collecting. That is a surprise as I add up the years. Suppose gramps isn't too reaching of a term. We must be serious about collecting.

My first radio meeting was at the home of Chet Snider back in the early 1970's. Chet was retiring and selling his collection to go live on a boat in Florida. The club didn't even have a name...just a group with an interest in early radios. The most desired sets were those from 1922 back...visions of black dials, buss bars, tipped tubes, and historic names danced in our heads. Of some interest were the good cathedrals and tubes. But that was it. When

I first met Johnson a years later, first in the collect the sets.

I find it to have the evolu-radio col-The word comes into the mid the Rocky Antique Association the name the main of the group. Today the interest as well as thee name have changed. It's great!



Johnny couple of he was the area to "younger"

fascinating watched tion of lecting. "radio" being in 1920's so Mountain Wireless ation was chosen and interest

You know Carolyn and I are involved in the transistor sets, along with the plastics, novelty, and Zenith. Today we don't have any battery sets, but we still admire them.

What about tomorrow's collectors? Boom Boxes? Walkmans? Stereo sets of the 1950's are really HOT! I encourage you to enjoy what you like. If others don't, give it time. I met a collector of German transistors this summer. Was he enthusiastic! Another was collecting transistors. Did you know some were gold plated? I may not envy your four-tracks or eight-tracks, but I respect your eye to the future!

Membership Notice

The month and year on your address label is your membership expiration date. Where appropriate please renew at this meeting or see the inside front cover of this journal.

Radio Talk

By Riggs Smith

1931 ---A very good year for radios. The United States was between the two World Wars. The "Great Depression" was at hand. The radio industry was thriving and companies were racing with each other to put a radio into every home. The earlier battery sets with TRF circuitry had given way to the AC radio and the super-heterodyne.

Cathedral radios were becoming very popular and were often called "baby grands" or "depression" radios. The earlier "high boy" and "low boy" consoles were becoming too expensive...and money was scarce. The results were the "depression radios".

Some names to remember in 1931 were the Atwater Kent Models 82, 84, 90, and 92, the RCA R5 and, maybe the most collectable of all radios, the Philco Model 90B and the smaller relative, the Model 70. All were cathedrals. Only one year earlier, Philco made its first cathedral---the Model 20.

What if radios could talk?!!!! What would these radios "born" in 1931 tell us about what was happening around them that year? If they could talk, it might give us who are living in 1991 a little better idea of how that 1931 radio really is by the events of sixty years ago.

In 1931, Herbert Hoover was President of the United States and the Vice President was Charles Curtis. The "Star Spangled Banner" was officially adopted as our National Anthem. Winston Churchill arrived in the U.S. for a lecture tour, and Jack "Legs" Diamond, an under-world leader, was murdered in his bed. Bathing suits became briefer as sun bathing became popular---the first backless suits appeared. WOW!!

In 1931, entertainment saw Lionel

Barrymore as the best actor and Marie Dressler as the best actress. James Cagney played a tough guy in "Public Enemy" and viewers of "Frankenstein" were warned not to see the film if they had a weak heart!

On the radio a new adventure serial debuted, Little Orphan Anne, and her catch-phrase "leapin' lizards" became familiar in every home. Bing Crosby began his radio career. Kate Smith was at the top in radio. Remember, "Thanks for listenin'?"

In sports, 1931 saw the World Series won by St. Louis over the Philadelphia "A"s. Alabama beat Washington State 24 to zero in the Rose Bowl. Mickey Mantle and Willie Shoemaker were born. Twenty Grand C won the Kentucky Derby. Max Schmeling was the Heavy-Weight Champion of the World. Babe Ruth and Lou Gehrig tied for the home run lead with 46 each. Robert Grove (I think his nickname was "Lefty") led the majors in strikeouts with 175...and what about the NFL? It would be formed the following year...1932.

The book, "The Good Earth", by Pearl S. Buck came out and the Dick Tracy comic strip was created.

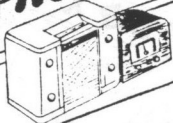
In 1931, the population of the United States at 124,149,000 was less than half of today's.

The average three bedroom home cost \$ 4,300. The average income was \$ 1,436 per year. A new Ford cost \$ 490 and gas was seventeen cents a gallon. Bread was eight cents per pound, milk fifty cents a gallon, and the cost of a first class stamp was two cents!

I hope these old 1931 radios tell us some of the "goin's on" that year. It gives us all a better idea of just how old that 1931 radio really is. I wonder what personal stories each one could tell about the homes it lived in.

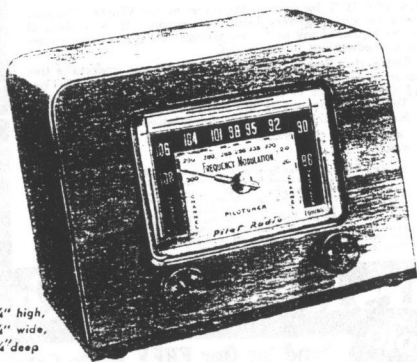
1931---Yes, it was a very good year for radios!!

NOW . . . ANYONE
 who owns ANY
RADIO can enjoy
 thrilling FM with
 the amazing
Pilotuner



GOLD MINE
 for Radio Service Dealers

FM Pilotuner



6 3/4" high,
 8 3/4" wide,
 5 3/4" deep

- Sell while you service! Enjoy bigger business and bigger profits with the amazing, new FM PILOTUNER that adds FM to any radio at all — yet retails for only \$29.95.
- Every service call is now a potential PILOTUNER sale for you! Demonstrate it — leave it in the home on trial. And watch the volume and profits roll in with the miracle unit that has set a new standard of superior FM performance!
- Yes . . . here is your golden opportunity, Mr. Radio Service Dealer! Join the growing number of alert service dealers who are placing reorders weekly for the PILOTUNER! Stock the FM PILOTUNER now — and start reaping extra dividends.

Write today for full details on the FM PILOTUNER!

PILOT RADIO CORPORATION, 37-06 36th ST., LONG ISLAND CITY, N. Y.
 Makers of PILOTONE VINYLITE RECORDS • PIONEERS IN SHORT WAVE • FM • TELEVISION

(December 1947)

WLS or WBBX ??

It came as a big surprise to me that Sears Roebuck had call letters for its early radio facility which were not as familiar as those we know today. More interesting is the fact that, according to American Farmer (tabloid) for April 1924, Sears already had four-letter calls typical only for the years after the very early 1920s! There must have been some serious political moves to reassign W.L.S. for the "World's Largest Store" or is that the world's BIGGEST store?

Your CRC Editor



**The World
may now listen in
on the broadcasting
from
The World's Biggest Store**

Station W B B X, located on the tower of Sears, Roebuck and Co.'s gigantic merchandise building at Chicago, will be in operation beginning the month of April.

Just another instance that the World's Biggest Mail Order Store is FIRST in everything worth while.

Those who have radio sets will appreciate the fact that our station will be the most modern in the air; every advance made in the science of radio, every successful invention making for clearer broadcasting and improved reception has been embodied in our station.

Station W B B X, located on the tower of the World's Biggest Store—will be under government supervision. It is a class B station—the highest rank in broadcasting. It will provide entertainment and education to the world.

It is fitting that Sears, Roebuck and Co. should undertake this work because we were FIRST in the radio business. We encouraged the amateurs in the days of wireless before radio was known. We were endorsed by the American Radio Relay League and the National Amateur Wireless Association.

Now, as always, the World's Biggest Store proves its claim for leadership.

In addition to our Special Catalog of Radio Supplies you will surely want our New Big General Catalog if you have not already received it. It contains almost everything you need for the family, the home, the farm and the shop. We have sent it to one-fourth of all the families in the United States, so that they can buy most economically. If you want this Big Book all that is necessary is for you to write us and say: "Send me your New Big General Catalog No. 92A29C."

Sears, Roebuck and Co.

Send for Our FREE Radio Catalog

Sears, Roebuck and Co. Mail Comes today to your nearest you
Chicago—Philadelphia.
Send me FREE Radio Book No. 92A28.

Name

Postoffice State

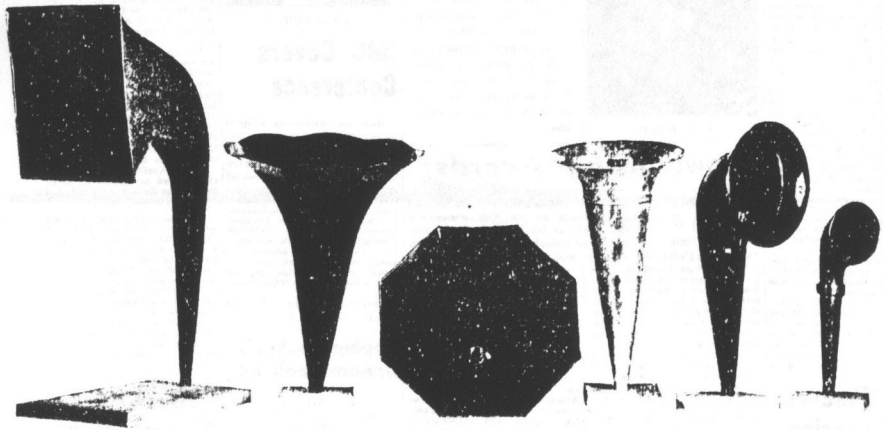
Rural Route Box No

Street and No.



The Western Radio Dial

During the late 1930's, one of the weekly publications covering local radio was the "Western Radio Dial". This 11 X 17 inch tabloid included radio schedules for Denver independents and stations carrying network programming. Radio-oriented advertising and interesting articles about Denver's broadcast scene from this pulp will be presented in future issues. But for now, get out your magnifying glasses and look carefully at the following pages. Notice on page 17 the schedules for Christmas day, Sunday, 1938. ►



WE MAKE **HORNS** ALL KINDS AND SIZES

*Dealers and Manufacturers Get in Touch
with Us for Information*

Standard Metal Manufacturing Company

237 CHESTNUT ST.

NEWARK, N. J., U. S. A.

▲ The ad above is from a 1922 issue of Radio News. If you want more information about the Standard Metal Manufacturing Company, look into the latest "Old Timer's Bulletin" from the AWA (October 1991), page 31. Loud speaker authority, Floyd Paul, fills in the details.

WIRE
FREE
LAWD
OKCA

STATIONS SPREAD HOLIDAY KLZ CHARITY SHOW KFEL ADS NEEDY

Food and Toys Are Collected for 1,200 Needy Families of City

One of the most successful food drives in the history of the entire KLZ staff and officials of the Bancroft Theater for providing an entertainment for benefit of the Denver Fire Department Toy Shop and the Santa Claus Club, Inc.

The program was set up by F. W. Meyer, manager of KLZ, as a means of raising food and toys for needy families of the Colorado Klz Bancroft Theater Community Show. Party has proved to such an extent that it is one of Denver's most profitable charity functions.

The 2,000 who attended this year's show, which included entertainment by 112 artists and a full length radio feature, were required only to offer some small contribution of food or toys to be a part of the contribution to the theater.

After the contributions had been counted, officials hailed the party as an outstanding success, pointing out that more than 1,200 homes would be cared for.

Enough food was collected to provide for some 500 individuals, according to Mrs. Freddie A. Adams, president of the Santa Claus Shop, Inc.

In addition, approximately 700 toys were sent to the Fire Department Toy Shop, where they were received by a crew of men under the wise direction of Tom T. Webster.

For the KLZ Party came just at the right time. Mrs. Adams said, "My stock on hand was about about depleted."

The two and a half hour entertainment, arranged by Meyer and H. E. Rice, Paramount Theater manager, featured an array of local and visiting Denver's finest professional artists. The radio show donated its

services, included music by Rollie Chestney and his "Apron String Boys," songs by Paul Arnold and novelty vocal arrangements by the "Melody Men" and the "Swingers," why, the entire show under supervision of Howard Chamberlain, KLZ production manager, and musical director Les Wheelans.



F. W. MEYER

Good Work!

The Western Radio Dial congratulates Denver radio stations for their efforts to prevent hunger and privation in homes that would otherwise be cheerless on Christmas Day. Last week we described the work done by the KFEL "Godfellow Club," and we believe that the combined effect of the stations' benefit broadcasts will make the season merrier for all concerned.

The food, clothing, and money collected by these charity broadcasts will be given to those who need it most. We have never seen the power of radio put to better use.

Showmanship Awards

The Western Radio Dial and stage announced winners in its "Showmanship Survey" of U. S. Radio Stations on December 14. For the sixth time, the magazine selected companies which ranked highest in actively

Communities listed as "Consistently active" in radio showmanship were Buffalo, Charlotte, Cincinnati, Des Moines, Detroit, Kansas City, Minneapolis-St. Paul, New York, Oklahoma City, Philadelphia, San Francisco and St. Louis.

"Variety" plaques awarded to the following stations for unusual enterprise: WLW Cincinnati; WHC Hartford; WSM Nashville; KNX Los Angeles; WJW Detroit; WOV New York; WHA Madison; WOR New York; WFBR Baltimore; and KXVE Colorado Springs.

—Sponsors winning plaques for most skillful handling of commercial programs were Lever Brothers, manufacturers of soap, and the Atlantic Refining Company. "Variety" praised Lever Brothers (three air shows), "Lux Theater of the Air," "Big Town," with Edward G. Robinson and Claire Trevor, and the Al Jolson program. The Atlantic Refining Company was cited for good taste in radio commercials, with reference to Atlantic sponsorship of football games.

KFOOD ADS NEEDY



JERRY CURTIS

"Santa Claus Club" Entertainers Help Churches' Radio Drive

By DICK LEONARD

This year KVOD said "Merry Christmas" by inaugurating a club for the benefit of the poor. This club, which was organized in cooperation with the churches of Denver, bore the title of the "Santa Claus Club of the Air."

More than eight hundred families were on the list of those who need it and it was up to the "Santa Claus Club" to see that each and every one had something on Christmas morning.

Benefit performances with appeals for aid were given throughout the week as the entire facilities of KVOD were turned over to the newly-created organization.

During many of the evening shows, appearances of Vic Schilling and his orchestra, the entire company of the Columbia Theatre and the leadership of Walter Shrum, Jerry Curtis, singer, the Grace Community, and the Epworth League Community Quartette, lent the proper atmosphere to the broadcasts.

Frank Austin, of the KVOD staff, acted as master of ceremonies, with Robert Mackay, to

NBC Covers Conference

How the resolutions adopted by the Eighth International Conference of American States will affect the future of democracy in the 21 nations represented by the illustrious Benito Mussolini

President Concha's address (Continued on Page 2)

Sophie Tucker's Dream Realized

Sophie Tucker's greatest dream has come true. Last internationally famous as a songstress, and a star for 30 years in the entertainment world, the blonde singer has finally achieved her dearest ambition—a radio program all her own.

"Sophie Tucker and Her Show" is now heard three weekly over KLZ, and each time the announcement proceeds: "Sophie Tucker's show is now being broadcast on KLZ, Denver, Colorado, at 10:30 P. M. every Wednesday."

"Sophie and Her Show" is a new thrill for the set-eran chanteuse.

"O' hars must feel as I do," she says. "All my mail expresses the idea that listeners are glad I'm with them at last, and that I am deserving of this break. Now everybody's happy."

The deep voiced Miss Tucker is no stranger to the airwaves for she has made numerous successful guest appearances. Now she has immersed herself in the routine of this new series, which marks the beginning of a fourth separate career, with the same seriousness and zest that marked her as a singer when she sang at Tony Pastor's.

Miss Tucker's success is no accident. She has taken vaudeville, stage, night clubs and movies in her stride, but always with intelligence, hard work and unflinching good humor.

Recently she proclaimed her (Continued on Page 2)



KFEL Observes Anniversaries

On December 4, will mark the 10th anniversary of a station KFEL, as in 1925 this famous broadcaster under the name of WFLD, settling a long and bitter dispute with the city of Denver, Colorado, station. The photographer announced that the KFEL radio station will be the license for the next week.

On Thursday, December 23, KFEL will observe another anniversary—the day that day when the city of Denver, Colorado, with its civil broadcast station.

Another "Don't" On Network List

Another "Don't" which sings with Artie Shaw's "Don't" for Old Gold, made its debut on the Big Broadcast. In the program, "Don't" is a new recording by Artie Shaw and his band. Nobody seems about to be so bold.

For when the officials method that Executive of Communications, WFLD, decided a lot of "Don't" is a new recording by Artie Shaw and his band. Nobody seems about to be so bold.

Mr. Grant had been advertising a station program over the "Don't" song, a tone which is similar to "Don't" in fact, however, having done so that Grant had been told by any more.

READ THE "DIAL"

THIS IS A NEWS-MAGAZINE WRITTEN ESPECIALLY FOR DENVER PEOPLE. IT CONTAINS THE KIND OF RADIO NEWS YOU WANT!

LOOK INSIDE FOR

- Complete Denver Programs—Pages 3-9
 - Features of Local and National Interest
 - A Column of Short Wave News—Page 10
 - A Column About New Recordings—Page 10
 - Pictures and Variety Everywhere!
- "NET NOTES," "THE LADY LISTENERS," "STUDIO STUFF," ETC.

DEPENDABLE ADVERTISING BY MERCHANTS YOU KNOW!

FREE THEATER TICKETS

"MYSTERY STAR" CONTEST—BACK PAGE

Watch for "Western Radio Dial" Every Saturday!

YOU'LL WANT TO KEEP A COPY BESIDE YOUR RADIO!

CBS Picks Biggest News

The fourth annual presentation of the Columbia network's "Twelve Crowded Months," a dramatization of the twelve outstanding news stories of 1938 as selected by a nationwide poll of the country's leading newsmen, will be broadcast Saturday, December 31, over the Columbia network. (KLZ, 2:30 to 3:30 P.M.)

Columbia's Department of Public Affairs is currently conducting a poll of the public's interest across the country and an amazing variety of non-nations has been received. That of the events are foregone conclusions to be selected but the remaining half dozen have brought forth numerous suggestions.

The Department of Public Affairs (Continued on Page 2)

"Get-Together" Planned for NAB

Radio station managers of the National Association of Broadcasters (District 14) will meet tonight at the Hotel Denver, probably in Denver. All stations in Colorado, Utah, Wyoming, Montana, Idaho, and Nevada are represented, with a few exceptions.

Gene O'Fallon, KFEL, managing director of District 14 and has charge of the forthcoming meeting. He states that the chief topic of discussion will be ASCAP musical copyright policies and contract renewal, and the NAB annual convention at San Francisco, July 1939.

RADIO TIME TABLE
SUNDAY, DEC. 25

12-500 kc KFEI and KVOD, 820 kc KOA—800 kc
(Numbers in parentheses after program indicate length in minutes)

MORNING

- 6:00 KZL—Prelude (5)
- 6:15 KZL—From The Organ Loft, Julius Stieffeld (25)
- 6:30 KVOD—Coast to Coast on a Run, Gama (45)
- 6:45 KZL—Interlude (5)
- 6:55 KZL—Wings Over Jordan (30)
- 7:05 KVOD—Lee Winter, organist (15)
- 8:00 KZL—Church of the Air (30)
- 8:10 KVOD—Lee Winter, organist (15)
- 8:30 KOA—Radio Pulpit (30)
- 8:45 KVOD—Dance Music (15)
- 8:55 KZL—Rev. Harvey H. Springer (15)
- 9:00 KVOD—Melodies (15)
- 9:10 KOA—Music and American Youth (30)
- 9:20 KZL—Aubade For Strings (15)
- 9:30 KVOD—Mt. View Baptist Church (15)
- 9:45 KZL—Charles Paul at the Organ (30)
- 9:55 KVOD—Press Radio News (5)
- 10:00 KOA—Press Radio News (5)
- 10:05 KOA—Time Time, music (25)
- 10:10 KOA—Christian Science Program (10)
- 10:15 KOA—At Home With Crookes (15)
- 10:20 KZL—Maj. Bowes' Capitol Family (60)
- 10:30 KVOD—Southernaires (30)
- 10:40 KOA—Irene Wicker, Musical Play (30)
- 10:55 KVOD—L. S. Swether Forecast & News by United Press, Frumess (10)
- 11:00 KVOD—Shakespeare's England (30)
- 11:05 KVOD—Varied Music (20)
- 11:10 KZL—Fox Theater Harmonies (30)
- 11:15 KFEI—Mrs. G. W. Ballard "I Am" (15)
- 11:20 KOA—Round Table Discussion (30)
- 11:25 KFEI—Tone Tunes (15)
- 11:30 KZL—St. John Epiphany, Cathedral (60)
- 11:40 KFEI—Waltz Music (20)
- 11:45 KOA—Vatican City Xmas Concert (30)
- 11:50 KFEI—Hills & Encores (15)
- 11:55 KOA—Haldwin Piano Company "Melody Master" (35)
- 12:00 KFEI—Gems of Melody (5)
- 12:05 KOA—Bob Becker's Dog Chats, Merrill Co. (15)

AFTERNOON

- 12:00 KZL—Sunday at 12 (15)
- 12:05 KFEI—Newscast, Max Cook (10)
- 12:10 KOA—RCA Magic Key (60)
- 12:15 KZL—Voice of the News, Solitaire (15)
- 12:20 KZL—Christmas Program (30)
- 12:30 KFEI—Rebroadcast of Vatican Oratorio
- 1:00 KZL—New York Philharmonic Symphony (2 hrs.)
- 1:15 KFEI—On a Sunday Afternoon (30)
- 1:30 KOA—Smoke Dreams, Fendrick (15)
- 1:45 KOA—Sunday Drivers (15)
- 1:55 KFEI—Rangers' Serenade (30)
- 2:05 KOA—Romance Melodies (30)
- 2:15 KFEI—Radio Warblers, (Amer. Bird Flock) (15)
- 2:30 KFEI—Hits and Encores (30)
- 2:45 KOA—Christmas Day in Alaska (15)
- 2:55 KOA—Kidnappers (15)
- 3:00 KFEI—Lutheran Hour (30)
- 3:10 KOA—The World Is Yours (30)
- 3:30 KZL—Smith's Ed McConnell (15)
- 3:45 KFEI—Metropolitan Opera Auditions, Sheridan-Williams (30)
- 4:00 KOA—Sunday Afternoon in Rosedale, Ma Seltzer (30)
- 4:15 KZL—Best Things in Life Are Free (15)
- 4:30 KZL—Stars Over Manhattan (30)
- 4:45 KFEI—The Shadow, Barnett Field (15)
- 4:55 KOA—Lamont School of Music (15)
- 5:00 KOA—Iron Conference, Edw. G. Tomlinson (15)

- 4:00 KZL—The Silver Theater, 1847 Regent (30)
- 4:15 KFEI—Newscast, Bluhill (10)
- 4:30 KOA—Catholic Hour (30)
- 4:45 KFEI—Jan Garber's Orchestra (20)
- 4:55 KZL—The Jack Harty, Wright (30)
- 5:00 KFEI—Show of the Week, Daniels & Fisher (30)
- 5:10 KOA—Noble Cain's A Cappella Choir (30)
- 5:30 KZL—Voice of the News, Dave Cook (15)
- 5:40 KFEI—You Are the Jury, Frumess (15)
- 5:50 KOA—Popular Classics (15)
- 6:00 KZL—Christmas Choir, Music (15)
- 6:10 KFEI—Rhythm and Romance (15)
- 6:20 KOA—Strange As It Seems, Union Pacific (15)
- 6:30 KZL—The Passing Parade, Gulf Oil (30)
- 6:40 KFEI—Dick Barrie's Orchestra (30)
- 6:50 KOA—Bandwagon, Filch (30)

EVENING

- 6:00 KZL—This Is New York (40)
- 6:10 KFEI—Coldstream Guitars' Band, London (30)
- 6:20 KZL—Charlie McCarthy & Bergen, Chase & Sanborn (60)
- 6:30 KFEI—Sunday at Twilight (20)
- 6:40 KFEI—Newscast, Frumess (10)
- 7:00 KZL—Ford Sunday Evening Hour (40)
- 7:10 KFEI—Old-fashioned Revival, Gospel Broadcasting Association (30)
- 7:20 KOA—Manhattan Merrygo-round, Dr. Lyons (30)
- 7:30 KVOD—Old-fashioned Revival continued (30)
- 7:40 KOA—American Album of Familiar Music, Bayer (30)
- 8:00 KZL—Melody & Madness, with Robert Bencher, Old Gold (30)
- 8:10 KFEI—The Mervyn's Orchestra (60)
- 8:20 KOA—Horace Hargrove's Orchestra, Stewart-Warner (30)
- 8:30 KVOD—Dick Gardner, Rainbow (30)
- 8:40 KOA—Hollywood Playhouse, Woodbury (30)
- 9:00 KZL—Ben Bernice & Lee Lehr, Half & Half (30)
- 9:10 KVOD—Press Radio News (5)
- 9:20 KOA—Walter Winchell's Journal, Jerome (30)
- 9:30 KVOD—Sunday Songs (25)
- 9:45 KOA—Irene Rich, Welch's Grape Juice (15)
- 10:00 KZL—Americans All, Immigrants All (30)
- 10:10 KVOD—Lou Breeze Orchestra (15)
- 10:20 KOA—Jack Benny, Jello (30)
- 10:30 KVOD—Evening Serenade (15)
- 10:40 KZL—Voice of the News, Fred Davis (15)
- 10:50 KFEI—Jack Tracey's Orchestra, Broadway (30)
- 11:00 KOA—Seth Parker, Vick's (30)
- 11:10 KZL—Moonlight Sonata (15)
- 11:20 KVOD—News by the U. P., Frumess
- 11:30 KZL—Dick Barrie's Orchestra
- 11:40 KOA—Sterling Young's Orchestra, Commodore Hotel (30)
- 11:50 KZL—Earle Hines' Orchestra (15)
- 12:00 KZL—Dick Aurandi's Orchestra (15)
- 12:10 KVOD—Paul Martin's Music (30)
- 12:20 KOA—Denver Post News Flash (15)
- 12:30 KZL—Thanks for the Memory (30)
- 12:40 KOA—The Music You Want, RCA Victor (45)
- 12:50 KVOD—Al Kavelin's Orchestra (30)
- 1:00 KZL—Harry Owens' Orchestra (14)
- 1:05 KZL—Weather Forecast
- 12:00 KVOD—Kenny McVey's Orch. (30)

Pick of the Programs
Sunday, Dec. 25

- A. M.
- 7:30 KZL —Wings Over Jordan
- 9:30 KZL —Major Bowes Capitol Family
- KVOD —Southernaires
- 10:00 KOA —Shakespeare's England
- P. M.
- 12:30 KFEI.—Christmas Oratorio from Vatican City
- 1:00 KZL —New York Philharmonic Symphony
- 1:45 KFEI.—Radio Warblers
- 3:30 KFEI.—The Shadow
- 3:45 KOA —Petu Conference
- 4:00 KZL —Silver Theater
- 4:30 KFEI.—Show of the Week
- 5:30 KZL —Passing Parade
- 6:00 KFEI.—Coldstream Guards' Band, from London
- 7:00 KOA —Charlie McCarthy and Bergen
- 7:00 KZL —Sunday Evening Hour
- 8:00 KZL —Melody and Madness
- 8:30 KVOD—Dick Gardner, Rainbow Ballroom
- KOA —Hollywood Playhouse
- 9:30 KVOD—Lou Breeze Orchestra
- KOA —Jack Benny
- 10:00 KVOD—Paul Martin's Music

Best Short Wave Bets

TOKYO—5:15 a. m.—Marital Air by the Imperial Navy Band, 3:25, 25.4 m., 11.80 meg.

SCIENTIFICITY—10:15 p. m.—Radio City Music Hall Concert. WX24, 19.5 m., 15.35 meg.

NEW YORK—1:00 p. m.—Philharmonic Symphony. WXKE, 25.3 m., 11.83 meg.

BERLIN—4:00 p. m.—Festive Melodies from every part of the world. DJJ, 25.4 m., 11.77 meg.

BERLIN—4:45 p. m.—Christmas in Germany. EJJ, 25.4 m., 11.77 meg.

EINDHOVEN—5:15 p. m.—PHOH Transmission for the Western Hemisphere. PZJ, 31.2 m., 9.59 meg.

LONDON—8:00 p. m.—Band of His Majesty's Coldstream Guards. GSO, 19.7 m., 15.18 meg.; GSD, 26.5 m., 11.75 meg.; GSC, 31.3 m., 9.58 meg.; GSB, 31.5 m., 9.51 meg.; GSI, 40.1 m., 6.11 meg.

EINDHOVEN—6:25 p. m.—Special broadcast for America. PCJ, 31.2 m., 9.59 meg.

PARIS—7:45 p. m.—Ade and Folklore of the French People. TPT, 25.2 m., 11.80 meg.

BERLIN—7:45 p. m.—Christmas Concert. DJJ, 25.4 m., 11.77 meg.

LONDON—8:00 p. m.—Walt Disney's "Snow White and the Seven Dwarfs." GSD, 26.5 m., 11.75 meg.; GSC, 31.3 m., 9.58 meg.; GSB, 31.5 m., 9.51 meg.; GSI, 40.1 m., 6.11 meg.

PARIS—8:40 p. m.—Gramophone Records. TPT, 25.2 m., 11.80 meg.; TPA, 25.6 m., 11.71 meg.

NEW YORK—9:00 p. m.—Moonlight Music. WX34, 31 m., 9.67 meg.

Ford Hour Orchestra

Fred Fisher will again direct the six-voiced and 26-piece choir on Sunday night. Orchestral highlights will be the playing of "Gloria" from Cesar Franck's "Ass in a Minor," the "Dance Fantomique" from Massenet's "Hansel and Gretel" and the overture to Donizetti's "Mastina." The chorus, which will sing Vaughn Walton's "Washed Song" and Herbert Bach's chorale preludes, "In the Silence of the Night" and "In Dulci Conspectu," will be joined by the entire audience in the latter part of the performance. The latter part is to be the "The Little Town of Bethlehem."

ALBUM OF FAMILIAR MUSIC

A program of Christmas music will be presented on the American Album of Familiar Music, Sunday, December 26, over Max ERIC Red Network, with Frank Munn, tenor, and Jenn Dickenson, soprano, as soloists with the orchestra conducted by Gustave Haenschen. Munn will sing "Ding-a-Ling" and "Just for Today," and Dickenson will be heard in Mozart's "Alleluiah," Gounod's "Ave Maria" and "The Rose Tree." The choir will offer "In the Silence of the Night," and will be joined by Munn and Jenn Dickenson in a melody including "Now the Day is Over," "The Christmas Home" and "Bells of St. Mary's."

Challenge For Three

Conrad Nagel, director and master of ceremonies of the "Silver Theater" dramatic series, will headline his own two-part production of David Garth's "Challenge for Three," with Ida Lupino as the leading lady during the holiday broadcasts over the Columbia network on Sunday, December 26 and January 1. For his leading lady, Nagel has chosen Ida Lupino, one of the film colony's most versatile radio actresses and a member of England's oldest theatrical family. John Conte, the "Silver Theater" announcer, will relieve Nagel as master of ceremonies,



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KZL—3:00 P. M., Sundays

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ON KFEI—**ORATORIO FROM THE VATICAN**
(By Broadcast)
12:30-1:15 p. m.—SUNDAY

ON KFEI—**SHOW OF THE WEEK**
With Marie Nilsson's Orchestra
Sunday, 4:30 P. M.—MRS

ON KFEI—**THE SHADOW**
3:30 P. M. Sunday
Metast Broadcasting System

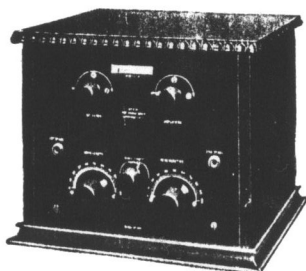
RICHARD BONELLI
on Ford's Sunday Evening Hour
KZL—7:00 P. M.

Dr. Maier Heard On KFEI Program

The Lutherans Laymen's League presents Dr. Walter A. Maier, noted theologian, KFEI lecturer, and lecturer, each Sunday afternoon at 2:30 through April. Dr. Maier, of the Concordia Seminary, has attracted wide attention by his broadcasts since their beginning in 1930. He has been an uncompromising advocate of the doctrine of the Scriptures, and a vigorous opponent of communism and atheism.

Richard Bonelli's Metropolitan Opera ballroom will be the guest of honor in the special Christmas broadcast of the "Sunday Evening Hour" on December 25. Bonelli's selections include "The Merry Widow," "The Sicilian Barber," "The Merry Widow," "The Merry Widow," and "The Merry Widow." The program will be broadcast from 7:00 to 8:00 p. m.

You Are Invited to See the "30 Fards and the New Mercury and Lincoln Zephyr" at
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All distortion and body capacity effects have been eliminated by special circuit arrangement and skillful mechanical design. Vernier control and two main adjustments make operation simple and insure perfect tuning.

The cabinet of ECHOPHONE Standard is of finely finished Mexican Birch and is designed to contain all accessories except the batteries.

The panel is of selected, flawless formica. Controls are well balanced and knobs are tapered to afford smooth and comfortable tuning. Owing to special circuit arrangement only two controls are necessary.

\$85.00

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The same perfected ECHOPHONE Interchangeable Unit is used in this set which allows the ECHOPHONE owner the exclusive advantage of making one receiving unit serve in both a fine home cabinet and in a portable set for outdoor or vacation purposes.

For further information, descriptive literature, illustrated folder or particulars address our nearest representative.

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RADIO SHOP CORPORATION

1926 Chestnut St.
St. Louis, Missouri

(Radio 1923)

(Notice the Denver Address!)

Wanted / 4 Sale

Wanted:

Porcelain sockets for 110v light bulb display. All types considered.

Rick Ammon
1249 Solstice Lane
Fort Collins, CO 80525
(303) 224-5446

For Sale:

Your ad goes here!

Wanted:

Emerson Model CH chassis, working or not. This is an AC/DC chassis used in several table models from mid to late 30s.

Dick Hagrman
3429 W. Berry Place
Littleton, CO 801123
(303) 794-6674

Wanted:

Your stories about your "Most Interesting Finds"....We all have tales to tell about how that one special radio was acquired or of the deal we made for it and we'd like to know, too! A new feature added to this issue needs your support...just for the fun and envy of it!

Rick Ammon, CRC Editor
1249 Solstice Lane
Fort Collins, CO 80525

For Sale:

We do reproduction plastic dial lenses. See our ad in last July's issue of the A.R.C.

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