

BROADCASTING

Published
Semi - Monthly • Vol. 9 No. 12

Canada and Foreign
\$4.00 the Year

combined with

Broadcast
Advertising

WASHINGTON, D. C.
DECEMBER 15, 1935

\$3.00 the Year
15c the Copy

It takes
KDKA
to sell
the *Complete* Pittsburgh Market

The Pittsburgh trading area has expanded since KDKA's pioneer days (the early 20's). Better roads and faster transportation have pushed out the imaginary line, creating thousands and thousands of new customers for Pittsburgh merchants.

KDKA has kept pace with this growth. Greater power and better technical facilities have extended its service area so that today it more nearly corresponds to the *complete* Pittsburgh trading area than any other radio station. You need KDKA to sell the whole market. Nothing else will do.

KDKA is one of NBC's managed and operated stations. Others are **WEAF**, **WJZ**, New York • **WGY**, Schenectady • **WBZ-WBZA**, Boston and Springfield, Mass. • **WRC**, **WMAL**, Washington, D. C. **WTAM**, Cleveland • **WMAQ**, **WENR**, Chicago • **KOA**, Denver • **KGO**, **KPO**, San Francisco.

Presented to the audiences
of our 109 subscribers
with the compliments of
NBC THESAURUS

GOD REST YE MERRY GENTLEMEN

FULL HOUR
XMAS
PROGRAM!

"XMAS EVE"
*A Musical Tone Picture by
Ferde Grofe*

TINY TIM

SCROOGE

NBC THESAURUS pays another husky dividend! A real Christmas present in the form of a full hour Christmas program will be sent to all subscriber stations for presentation to their audiences as a sustaining holiday feature, or to be sold for local sponsorship.

Consisting of a beautiful dramatization of Dickens' immortal "Christmas Carol," and appropriate Christmas music as only Ferde Grofe, Nathaniel Shilkret and others can render it, this program has the same high quality of all NBC Recorded Programs.

A Merry Xmas and a Prosperous New Year to our 109 subscribers from NBC THESAURUS... "A Treasure House of Recorded Programs"!

NATIONAL BROADCASTING COMPANY, INC.

A RADIO CORPORATION OF AMERICA SUBSIDIARY

ELECTRICAL TRANSCRIPTION SERVICE • 30 ROCKEFELLER PLAZA, NEW YORK • MERCHANDISE MART, CHICAGO



**THE POSTMAN IS
BRINGING 300%
MORE MAIL TO
WTIC
ADVERTISERS**

NEW FACTS ON MAKING ADVERTISING DOLLARS GO FURTHER IN NEW ENGLAND

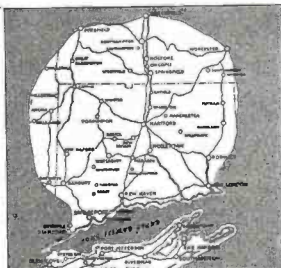
Put these two facts together in planning your New England advertising.

Fact No. 1 — WTIC advertisers are receiving an average of 300% more letters today than in January of this year. That means WTIC is constantly reaching a larger audience.

Fact No. 2 — WTIC rates are substantially the same as at the first of the year. That means WTIC is giving you a whale of a lot for your money.

Now take a glance at the map below. It's less than 100 miles square, but in WTIC's primary coverage area are 1,580,000 people. In the secondary coverage area are 680,000 more. They're people with buying power far above average, too.

WTIC offers the most complete way to reach this rich market at least cost. Talent is available for the skilful staging of any type of program. Full particulars on request.



THE WTIC COMMUNITIES
*A PROSPEROUS POPULATION IN A
COMPACT MARKET*

WTIC

50,000 WATTS

HARTFORD • CONNECTICUT

*The Travelers Broadcasting Service Corporation
Member New England and NBC-WEAF Networks*

PAUL W. MORENCY, *General Mgr.* JAMES F. CLANCY, *Business Mgr.*

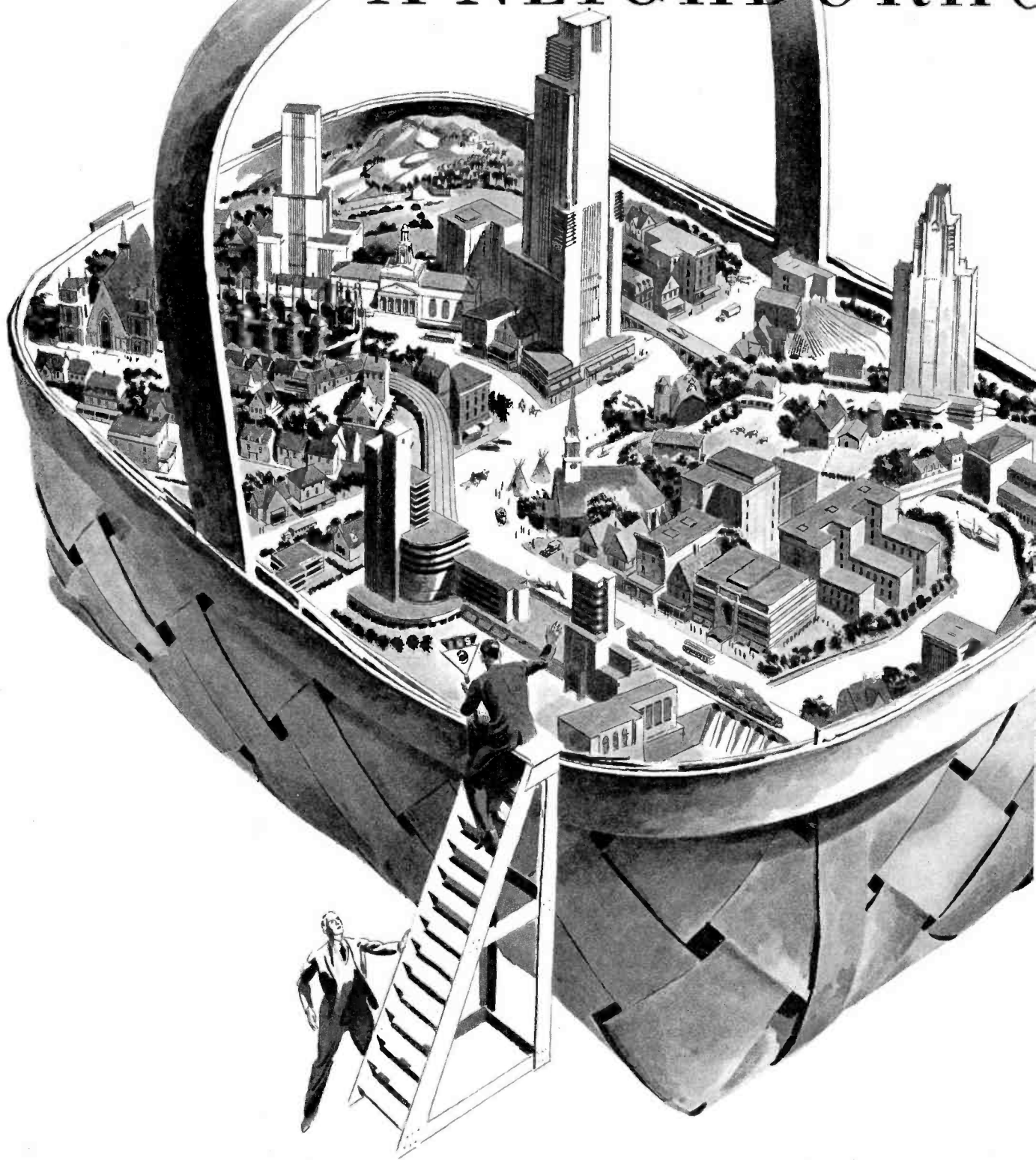
NEW YORK OFFICE, 220 EAST 42nd STREET

J. J. WEED, *Manager*

CHICAGO OFFICE, 203 N. WABASH AVENUE

C. C. WEED, *Manager*

IT MAKES A NEIGHBORHOOD



OOD OF A NATION !

Have you noticed how difficult it is to change a man's mind by writing him letters, how easy if you can sit down and chat for a few minutes?

Every industrialist has found that he can alter people's opinions, smooth out dangerous crises, sway obstinate labor leaders, convince skeptical bankers, intrigue phlegmatic Vice-Presidents in Charge of Purchasing—if he can only *talk* to them.

In your own office you can talk comfortably to perhaps fifteen people; in the directors' room to twice as many. But there *is* a way by which you can talk to millions of people—five, ten, twenty million and more—all at the same time, yet in as friendly and casual a manner as if their elbows were propped on your desk.

That way is the way of radio broadcasting via CBS, the world's largest radio network. It brings to mass selling the friendly warmth and persuasiveness of armchair-to-armchair conversation. It has brought to CBS a sales volume four times what it was six years ago, has prompted more than 80% of Columbia advertisers to renew their contracts.

It enables you to win new users for your product at the same second and with the same broadcast in markets as far apart as Largo, Florida, and Tatoosh, Washington, most widely separated of U. S. towns, or as different as New York, with ten million subway and skyscraper habitues, and Coon Rapids, Iowa, with 214 corn farmers.

Day after day, night after night, it helps CBS advertisers make a neighborhood of a nation.

THE COLUMBIA BROADCASTING SYSTEM, INC.

WORLD'S LARGEST RADIO NETWORK  485 MADISON AVENUE, NEW YORK CITY



"Extraordinary growth, Mr. FJ & F!"

MAYBE you have, maybe you *haven't*, noticed the gratifying growth of this company during our first half-year of existence.

Matter of fact, the growth isn't important —*except* as it evidences the soundness of our business principles.

Principles? Yes! — the determination to

represent really good stations *exclusively* —to solicit business *only* where we sincerely believe we can help the customer — to conduct our relationships with both customers and stations *always* on the basis of permanent good rather than immediate profit.

And this isn't a Christmas message, either. Test us — any month in the year.

FREE, JOHNS & FIELD, INC.

Associated with Free & Sleining, Inc.

Radio Station Representatives

NEW YORK
110 East 42nd St.
Lexington 2-8660

CHICAGO
180 N. Michigan
Franklin 6373

DETROIT
New Center Building
Trinity 2-8444

SAN FRANCISCO
Russ Building
Sutter 5415

LOS ANGELES
C. of C. Bldg.
Richmond 6184

WCSC Charleston
WIS . (NBC) Columbia
WAIU Columbus
WOC . (CBS) Davenport
WDAY (NBC) Fargo
KTAT . (SBS) Fort Worth

WDRC . (CBS) Hartford
WKZO . (MRN-NBC) Kalamazoo
WNOX . (CBS) Knoxville
KOMA . (CBS-SBS) Oklahoma City
WMBD . (CBS) Peoria

WPTF . (NBC) Raleigh
KTSA . (CBS-SBS) San Antonio
WDAE . (CBS) Tampa
KTUL . (CBS) Tulsa
KALE Portland
and
Southwest Broadcasting System

BROADCASTING

and
Broadcast Advertising

Vol. 9 No. 12

WASHINGTON, D. C., DECEMBER 15, 1935

\$3.00 A YEAR — 15c A COPY

Deadline Near, Copyright Status in Doubt

By SOL TAISHOFF

NAB Board Recesses Following Hectic Session; Networks In Key Position; ASCAP Dissolution Is Intimated

WHAT WILL happen about the copyright situation when current contracts expire Dec. 31 remained seriously in doubt as BROADCASTING went to press Dec. 13. After meetings two days in New York Dec. 9 and 10, the NAB board of directors, called into extraordinary session to seek a solution, recessed until Dec. 16, when important developments were expected.

Inclined toward effecting a "per piece" or measured service method of paying for musical numbers, in lieu of the percentage basis, the board tentatively adopted a resolution favoring this method. Final action, however, was withheld pending the anticipated "important developments". A delegation of the board's membership, comprising six members, was named to inquire into the "per piece" plan.

Depends on Networks

THE ENTIRE situation appeared to turn on what decisions the major networks ultimately will make. They already have five-year extensions of existing licenses with the American Society of Composers, Authors & Publishers after Dec. 31. These contracts, however, signed last June, cover performance also of the catalogs controlled by the Warner Bros. publishing houses, representing between 25 and 40% of the ASCAP repertoire.

Since the withdrawal of the Warner houses from ASCAP, effective Dec. 31, the status of these extensions with ASCAP is somewhat in doubt. Warner, through Herman Starr, vice president of the picture organization, and its music generalissimo, has repeatedly stated that it desires to enter arrangements with the networks which, it believes, should contribute a substantial portion of the royalties for music performed.

As the deadline approached, there were new indications that temporary arrangements might be made to avoid chaos after Jan. 1. It is considered not improbable that the Warner houses will be willing to issue temporary licenses to stations for perhaps a three or six month period for payment on a percentage basis of something between 25 and 40% of the payments to ASCAP. ASCAP extensions of present contracts also are within the realm of possibility, if this contingency develops.

This might be worked out in

order to permit adjudication of the issue between ASCAP and Warner on the right of the former to continue licensing Warner music because of its arrangements with composers and authors. The "important developments" for which the NAB board recessed, it was intimated, might be in the nature of litigation along this line.

Meanwhile there have been numerous conferences between spokesmen for the networks, namely Edward Klauber, CBS first vice president, and A. L. Ashby, NBC vice president and general counsel, with both Mr. Starr and E. C. Mills, ASCAP general manager. Both of these officials appeared before the NAB board prior to its closed sessions Dec. 9 and reviewed the situation.

The view was still prevalent that Warner Bros. houses will return into the ASCAP fold if contracts with stations and networks are altered to yield to it greater revenues. Instead of its share of about

\$340,000 received last year, Warner has asked \$1,000,000. It contends this additional revenue should come from the networks.

Possibility that ASCAP might dissolve if Warner Bros. does not return, is more than hinted.

It has been definitely ascertained that a number of important publishers, such as Leo Feist, Schirmer, Marks, Carl Fischer and Robbins, have not renewed their ASCAP contracts, pending action on propositions they have made to the ASCAP board. Because of this, it is known that consideration is being given to a voluntary dissolution of ASCAP as such, thus automatically terminating the contracts it already has with the networks and some 55 stations for five-year extensions from Dec. 31. Then, under this strategy, it might reorganize with another name and start afresh on contracts with networks and stations. Under such an arrangement, Warners might be enticed back into the new copyright

pool created under another name.

The NAB delegation, it is reported, called on Mr. Mills Dec. 11, and inquired about arranging a per piece or measured service method for the remainder of its catalog. Mr. Mills responded, according to the report, that while he personally did not object to such an arrangement, it would take perhaps a year to work one out.

Warner houses, meanwhile, were preparing a catalog of their works, which they hoped would be available by Jan. 1.

In any event, there has been no clarification up to this time of the position of stations and their clients. The NAB board had under consideration the adoption of a resolution favoring per piece as soon as it could be effected and recommending to stations that they try to get along without either ASCAP or Warner until it could be worked out. They would be instructed to use only public domain music and minor catalogs, such as Associated Music Publishers, and Society of European Stage Authors & Composers, available at flat rates.

The view also has been advanced, (Continued on page 54)

"Per Piece" as Solution of Copyright: Pro and Con . . .

Espouses the Per Piece Plan

By PHILIP G. LOUCKS

Former Managing Director, NAB

BROADCASTERS and copyright owners have been at odds for 13 years. Broadcasters claim they are paying too much. Copyright owners claim they are receiving too little. From time to time temporary agreements have been reached and each time substantial members of both groups have been dissatisfied.

Both sides to the controversy have continually talked too much about dollars and too little about method. Neither side has given sufficient thought to a permanent and equitable solution of the problem. As was to be expected, the problem has grown in importance and today both broadcasters and copyright owners face almost insurmountable difficulties.

In the early days of broadcasting, if a station held a license from ASCAP it had access to all of the music that was necessary for its successful operation.

As the years passed, rights to important foreign catalogs were lost to the Society and fell into the hands of other American groups. Today there are in the licensing field, in addition to the Society, the Associated Music Publishers Inc., the Society of European Stage Authors & Composers, the Radio Program Foundation, and, after the first of the year—unless the breach is healed—the Warner Brothers group of publishers. The total sum of money paid by the industry for the use of copyrighted music has increased very materially during recent years.

The whole problem has been made to appear far (Continued on page 58)

Levy Replies, Calls it Unworkable

By ISAAC D. LEVY

Treasurer, NAB

THE Editor of BROADCASTING, after informing me of the fact that Mr. Loucks had prepared an article indicating his views upon the present copyright question, asked me if I cared to make reply to it. In view of the present involvements, I was curious to know what Mr. Loucks' reactions really were. I have read his article.

Having been so closely associated with this problem for many years, and knowing Mr. Loucks' connection with it, it is difficult to understand how he can so coolly dispose of the problem now facing the broadcaster. Mr. Loucks' reflections in his article are equivalent to the single statement to the effect that the "per-piece plan" is the panacea for all ills.

He suggests: "All that is necessary to make the plan effective is that the broadcasters notify the copyright owners that they will purchase music rights on the per-piece or per-use basis . . ."

Mr. Loucks knows that the copyrights are assigned to ASCAP by the composers and that no rights could be acquired directly from the composers. ASCAP would be the one to set the price for the music.

Mr. Loucks observes that the per-piece plan has already been attacked as being unscientific, unreliable and illogical. He does not attempt to disprove this criticism of the per-piece plan. He does not attempt to prove that it is logical or scientific. He merely says that our present plan is no more scientific (Continued on page 59)

Looking-in On RCA Television at Camden

By MARTIN CODEL

Iconoscope Camera and Kinescope Produce Clear Pictures; Experiments Next Year May Chart Future Course

TELEVISION isn't ready yet, but it is on its way and coming fast—and it is remarkably good. The direction it will take from the laboratory to the home, via broadcasting station and factory, no one can foretell right now. But by this time next year we ought to know which way it is heading and possibly when to expect it on an everyday basis. Having at last seen the Radio Corporation of America's television system in experimental operation at Camden and having seen one of the two British systems which will be brought out in London next spring, I believe that the latest guess of two to four years for acceptable home television here is exceedingly conservative.

In June of this year, after seeing the Baird system of television demonstrated in England, I wrote in these columns that I believed that television was an actual technical achievement. Vision by radio, I wrote, still faces enormous obstacles, chiefly economic, but I added that it has been accomplished to a remarkable extent in the laboratories. I now affirm these statements.

But I can add now that what I saw at Camden is infinitely better than what I saw at Crystal Palace in London, which was amazingly good.

Now the Field Tests

TO THIS let me add the further opinion that, if substantial field tests of these laboratory developments shortly to be made bear out what has been accomplished in the cloistered halls of research, television not only is a practical reality but even in its present stage (which is not its ultimate by any means) it is an acceptable medium so far as the public is concerned.

In a word, again, RCA television is remarkably good—probably the furthest advanced scientifically in the world, as RCA President David Sarnoff has said repeatedly. Whether facsimile will precede or accompany it into the home, I am not prepared to say. The purpose of this article, like that of my last on British television, is merely to describe in a non-technical way the impressions gained at the RCA laboratories in Camden and again to put the broadcast advertising fraternity on notice that they must begin to reckon with this marvelous new medium.

How to reckon now with this new medium? I don't know, frankly. Tests are in progress, and more extensive tests are to come, as will be explained more fully later, which will practically determine the future course of television as RCA and the handful of rival experimenters like Philco and Farnsworth must map it. I cannot speak for the others, whose laboratory workings I have not seen, nor do I know anything about the patent structures being built around vision by radio, but it is apparent that

RCA's engineers and executives hold at least a few of the ace cards in their hands. The moment it is conceded that the time is ripe for selling television apparatus, assuming that the industry too has become convinced that the public will like what is offered, at that moment the broadcasters must be ready to acquire and construct visual broadcasting stations—assuming also that wave and power licenses are procurable from the FCC and that the FCC permits them to maintain themselves on a commercial basis.

Television is still labeled experimental by the FCC, as by the old Radio Commission, which means that its offerings cannot be sponsored. The sponsorship of television programs along the same lines as audible radio—with all that is implied in new sales methods and presentation technique—appears to be the only way to support the immensely costly broadcasting structure that television will require, at least in this country. FCC engineers have seen what RCA can show,

and also what the other laboratories have to offer, and have expressed themselves as tremendously impressed. It is reasonable to assume that soon the federal regulators of broadcasting will betake themselves to the scenes of these experiments to formulate the policies they must lay down to guide a great endeavor making ready to graduate from adolescence and the paternal fireside to young manhood and an independent way in the industrial and social world.

What It Looks Like

AS TO what RCA has revealed, with a few comparisons with what was seen in England, let me begin by asking you first to look at a good halftone news picture in any newspaper, the measurements of which are $6 \times 7\frac{1}{2}$ inches or thereabouts. Imagine it coming to life, the figures therein becoming animate and expressive. You clearly recognize the characters and hear them, you see the setting and the background and you can feel a vicarious presence at the scene.



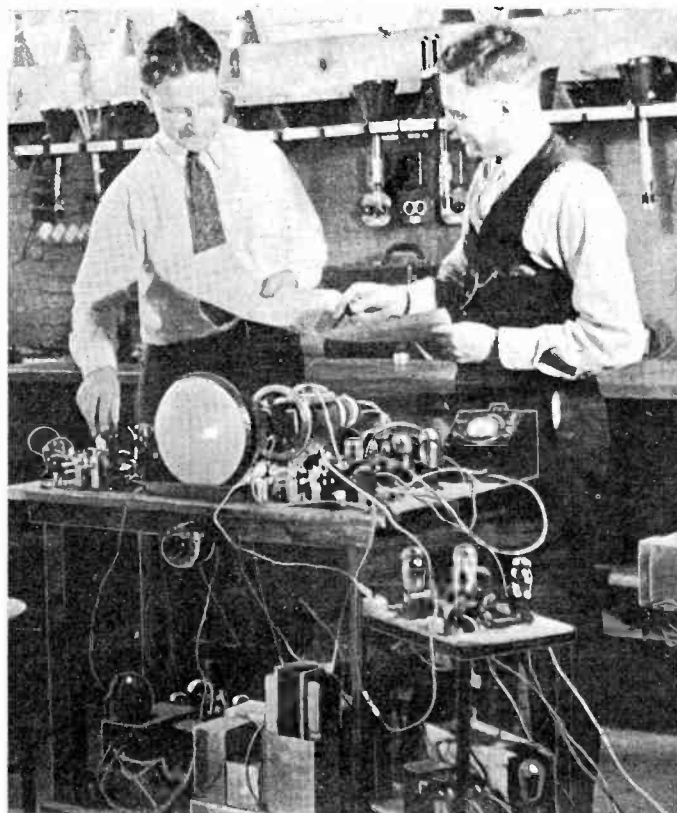
THE "KINESCOPE"—Heart of the RCA's television receiving system, on the white convex surface of which its 343-line pictures are built up and framed at the rate of 60 per second. Dr. Vladimir Zworykin is shown holding the tube.

Imagine the same picture on a fluorescent screen the same size—approximately $6 \times 7\frac{1}{2}$ inches. You watch the characters and the action in sharp relief through brilliant illumination. The lighting is a yellow sheen slightly greenish tinged. You see the characters and their features, even the lights and shadows on the face or hair and the cut and design and the ruffling of clothes, as clearly as you might see them on a motion picture screen. But, remember, the size is still only about $6 \times 7\frac{1}{2}$ inches or the size of that newspaper cut—and you sit not farther than 5 to 8 feet from the screen.

Imagine then a closeup of Grace Moore as she sings or Jascha Heifetz as he plays, still in miniature but still as clearly as on the motion picture screen. And imagine also any one of the comic strips in your newspaper in action a la Mickey Mouse, again just as clearly as on the movie screen. But keep in mind the relatively small size of the picture.

We were shown just this at the RCA laboratories in Camden. Dr. Vladimir Zworykin's "Kinescope", which every broadcast engineer will recognize as a modified oscillograph tube, looking something like a tall laboratory liquid bottle, or pear-shaped, was the receiving medium. The rounded end of the 9-inch tube pictured herewith was the screen, which was reflected on an upright mirror that could be watched at eye level. Tube and mirror were mounted in a handsome console cabinet that otherwise looked like an ordinary broadcast receiving set.

The images were being sent from a transmitter only one mile away, which we were told operated on ultra short waves with very low power. A single dial on the receiver tuned in both sight and sound and the bombardments of



INSIDE THE LABORATORY—RCA Engineers Holmes and Tolsen discussing the problems of circuits in a laboratory model of a television receiver. Note the mounting of the "Kinescope", on the end of which the received images are framed. Note also the multiplicity of smaller tubes required in the receiving set circuits. Because of the fact that receiving set circuits and cabinet designs are still in a state of constant experiment and change, RCA has declined to release pictures of either its "television theater" model or of the received images described here.

electrons on the circular end of the tube were figuratively "painting" 343 lines of electric-to-light impulses at a rate to produce 30 pictures per second, "interlaced" so as actually to frame 60 pictures per second. More lines and faster framing can be achieved, but the RCA experimenters think this is enough for good illumination and satisfactory clarity.

It is! The pictures were smaller than the 240-line visual images at 25 frames per second which Baird Television Ltd. demonstrated to me in London and which is one of the systems the British will bring out next spring. Baird screened a 12 x 9 inch picture, which was clear but not quite as sharply delineated as the RCA picture. Baird also screened an 8 x 6 inch picture with the same number of lines and frames, but it was again not as sharp as the RCA picture of approximately equal size. This is not to say that the Baird images were poor—far from it. They were excellent, but the RCA's are better.

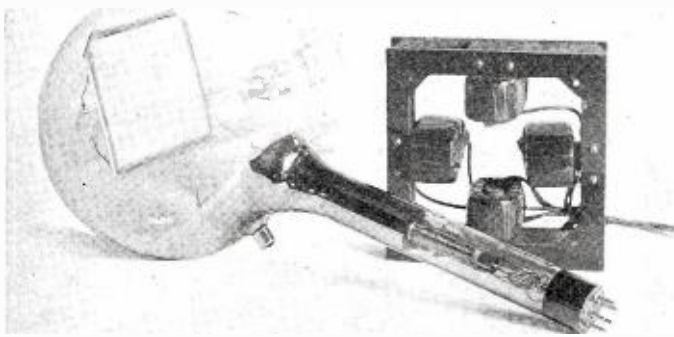
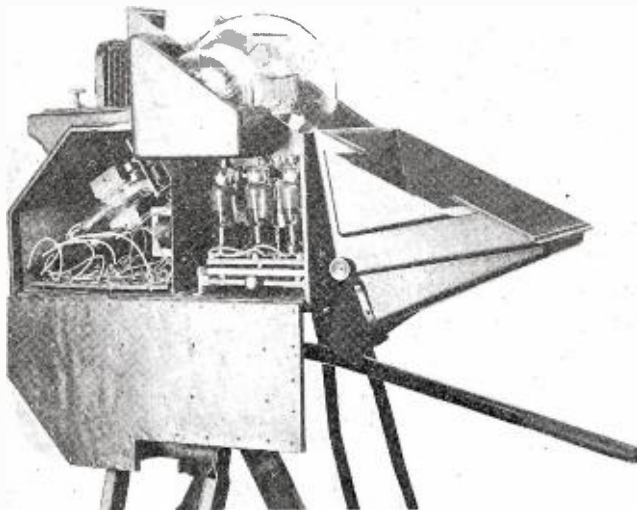
It might be pointed out here that the second system which England will bring out next spring, requiring the set manufacturers to build two circuits in each receiver so that both systems can be "tuned in", is that of Electrical and Music Industries Ltd., of which until a few weeks ago when it sold its shares, RCA was a big stockholder. EMI, as it is known, will offer images of the approximate size of RCA's, built up at the rate of 50 framings of 405-line pictures per second. Because RCA has a technical interchange with EMI, which uses practically the same apparatus, that system is virtually the same as the one demonstrated at Camden—and the acceptance of it by the British public next spring (with receivers costing about \$400 each) may provide some clue to American observers of the eventual marketability of television receiving apparatus.

This Is Television!

IN THE darkened "television theater", where a young engineer tuned in the received images on a dial that brought in the synchronized sound at the same time that it framed the pictures, we were shown a two-foot closeup of a studio shot consisting of a hefty young man lighting and smoking a cigarette and telling us what was happening at the transmitting studio. He was distinctly recognizable, the smoke of his cigarette was discernible and even the gleam of his glasses could be seen. The "television camera", of which more later, was then moved back to ten feet and we saw the young man in about three-quarters length, again as clearly as in a photograph.

Then the camera was pointed out a window of the studio and we were treated with a street scene. We first saw a billboard whose advertising, as we were later to observe on the spot, was in colors so that the letters and words were of varying shades in the reproduction. But we could read the billboard and we could see the street below and the houses nearby. More amazing, we saw in the same scene a portion of the Camden-Philadelphia bridge, could make out the structural features, and saw above the concrete bridge rail the tops of tiny automobiles speeding across the picture. It was every bit as clear as a motion picture, though

(Continued on page 60)



THE "EYE" OF TELEVISION—Above is the television camera discussed in this article, showing the insides and mounting of the camera box itself and the mounting within it of the Zworykin "Iconoscope". The lower picture is a closeup of the Iconoscope tube itself, which is to television what the microphone is to sound broadcasting. The deflection of the electron beam for scanning the mosaic is accomplished by a magnetic field, the deflection coils being arranged in a yoke which slips over the neck of the Iconoscope. The assembled deflecting unit is shown at the right of the lower photograph beside the tube.

The "Iconoscope" is a large vacuum tube with a long neck, containing a photo-sensitive mosaic plate which is scanned by an electron beam. It is the mechanical duplicate of the human eye, the sensitive plate corresponding to the retina and the electron beam to the nervous system which carries the image from the retina to the brain.

The rectangular mosaic plate in the bulb of the tube consists of several millions of light-sensitive cells which are sprayed by electron beams from an electron "gun" located in the tube's long neck. In the same manner that a machine gun sprays bullets, the electron "gun" directs the stream of electrons across the plate from left to right. The beam traverses the plate in a series of parallel lines covering the entire surface of the mosaic in one-thirtieth of a second, and then repeats the entire process. It takes 343 of these lines to make one complete image, corresponding to one frame of a motion picture film.

When the image is focussed on the mosaic plate, every photo-sensitive element of the mosaic emits electrons in proportion to the intensity of the particular point of the image being scanned. This leaves the mosaic positively charged, thus creating a sort of electrical image on the surface of the mosaic. When the scanning electron beam touches a point of the mosaic, it neutralizes this positive charge, creating an electric impulse which represents electrically the information about that point of the image.

These impulses are transmitted by radio waves just as impulses representing sound are transmitted in sound broadcasting. To eliminate flicker, the scanning is done by alternate lines; that is, all the odd lines (1,3,5, etc.) are traced by the electron beam from top to bottom of the plate, then the electron spray starts again at the top and fills in the even lines. This process takes place 30 times each second, producing 10,290 lines per second. The whole system is entirely electrical without a single mechanical moving part.

The transmitted impulses are received by a radio receiver similar to the receiver of broadcast sound waves, only in this case these impulses, after being amplified, are not applied to a loudspeaker but to another cathode ray tube called the "Kinescope". This tube is similar to the "Iconoscope" except that instead of having a photo-sensitive mosaic, it has a fluorescent screen whose purpose is to transform the electrical impulses back again into light, thus reproducing the picture.

Television Viewed As Engineering Aid

Commercial Operation is Five Years Away, Says Mr. Cruse

WITH television and its prospects occupying more and more attention of broadcasters and broadcast engineers, Andrew W. Cruse, chief of the Department of Commerce electrical equipment division, speaking Dec. 12 before the combined engineering societies of Schenectady, N. Y., described television as an "engineering catalyzer" because he said he feels that it is "a development which by its presence is capable of inducing changes in other branches of engineering even while remaining unchanged itself."

Mr. Cruse has seen practically all of the major television experiments in laboratory or field operation, having visited the various American laboratories and having been dispatched by Secretary of Commerce Roper last summer to Europe to observe the British and German systems. A report of his observations, as given before the NAB convention at Colorado Springs last summer, was published in detail in the July 15 issue of BROADCASTING.

While also foreseeing many economic obstacles to the public introduction of television in this country, Mr. Cruse is generally optimistic about the ultimate future.

May Require Five Years

"I HAVE every confidence," he asserted at Schenectady, "of the ability of our own engineers to keep this country fully abreast of other countries in this field." It will be "some time," however, he added, before we can hope to parallel our present broadcasting networks with a similar network of visual transmitters, although the FCC has already licensed about 27 experimental television transmitters.

"Television on a commercial scale, serving millions of people in all or most of our population centers," he said, "will not, I am sure, materialize within five years. In this connection I think that within the very near future this new television industry of ours—which will probably become known as the Sixth Estate—will have to do something with regard to a program of standardization in order that the pioneer observers will be given some assurance that their receiving sets will not become obsolete before they get out of the packing cases in which they are delivered."

Mr. Cruse predicted that television will "make the motion picture industry a bigger and better industry than it has ever in its wildest dreams hoped to be," chiefly because of the increased demand it will create for film subjects. He was certain, he said, that it will not keep people away from the theater any more than sound broadcasting and home movies have done. He predicted a vast new field for research, operation and employment for all branches of engineering having to do with acoustics.

"HI-FI" is the nickname for high fidelity broadcasting, now coming into greater vogue, that has been coined in England.

Robin Hood Junior—A Shoe Success Story

By MILTON M. MENDELSON
Vice President, Morenus Adv. Agency Inc., Chicago

With a Sure-fire Merchandising "Hook", Radio Campaign Doubles Sales and Dealer Outlets for Central Shoe Co.

THE PROBLEM of adapting radio to do a job for the national manufacturer of children's shoes so that the broadcast would definitely divert new business to the retailer seemed almost lacking solution. First because the number of outlets where such shoes could be had were far too small to expect the commercial credit line "Go to your nearest dealer" to mean anything. And yet the number of existing dealers was too great to be mentioned on one program.

Proof of sale premium ideas, or "hooks" seemed inadequate; for despite any desire for ownership that could be instilled in a children's audience, by no optimistic stretch of imagination could we imagine a child going to the 15 or 20 shoe stores in his community until such time as he found the store that carried the shoes of the sponsor.

This, then, was the problem of Morenus Adv. Agency for Central Shoe Co., St. Louis, and their Robin Hood Shoes for girls and boys. It was felt that the solution lay not in creating a vehicle wherein a merchandising hook could be developed but rather to create a merchandising hook that would do a selling job for the dealer about which a program vehicle could be woven.

And Then a Formula

AFTER months of study, research and dealer contact we felt we had come upon the successful answer. Its simplicity was startling. It simply meant the creation of a children's newspaper that tied into the broadcast. This led to the program vehicle itself and to this end the character Robin Hood Junior was established. The scene was set in the opening program by having Robin Hood Junior receive a printing press for his 14th birthday. Also, as became one with so illustrious a namesake, Robin Hood Junior was a leader in his community and president of a children's club called the "Archers". It was natural, then, to have Robin Hood Junior print a newspaper called the *Archer* that could be offered to his entire listening audience absolutely free for the term of one year; 12 issues, one each month and mailed directly to any child who wrote to him asking for one. Here was something concrete and tangible that would enable a program audience to learn where to buy Robin Hood Shoes and by means of which we could inspire a sense of loyalty through membership in Robin Hood's "Archers".

It was planned that each dealer would then be allotted his quota of prospective potential buyers by the simple method of imprinting his name on a back-page advertisement in the "*Archer*" newspaper on every copy that was mailed to children within a radius of two miles of his store. By further offering the child a membership

HOLDING THE AUDIENCE—This four-page publication of Central Shoe Co. helps hold the young audience together between 13-week breaks in the sponsor's series of transcription programs.

card, a Robin Hood button and a very inexpensive gift if he would go to the dealer to enroll in the Robin Hood Club, all the youngsters in his community would become permanently conscious of his store identity and the fact that he carried Robin Hood Shoes. From that point on any premium plan would suffice and could not help but produce results as it would be basically directed to members of the Robin Hood club.

There remained only the problem of postage cost. We could well anticipate the impossibility of the Central Shoe Co. assuming the cost of postage for an organ whose subscription list was free. Since we planned to put the idea into operation in new towns as fast as possible, the eventual list of subscribers might run into millions. It, therefore, became necessary to sell the dealer on the value of such a newspaper to the point where he would be prepared to assume postage cost. The entire cost per name per year was 12 cents. We worked on the assumption that 12 copies of a child's newspaper chuck full of the sort of things in which children are vitally interested would, over a period of a year, inevitably lead to the purchase within that time of at least one pair of \$4 shoes. Upon this basis the cost to the dealer would only involve an advertising expenditure of 3%, a figure which equaled the normal healthy advertising appropriation of shoe stores in general. It being further logical that the sale of one pair would lead to another, the

ultimate percentage cost would eventually be even far less. Predicated upon these figures the dealers of a given community were approached prior to the start of the broadcasting program and asked to sign a blank contract wherein they pledged themselves to assume the postage cost to every child within a radius of two miles of their store.

Dealers Respond

NEEDLESS to say, the dealers enthusiastically accepted the plan. It gave them a direct-by-mail contact with the potential customers in their community at about one-fourth the cost of any mailing piece they themselves could originate. Now that the loose ends were all tied together the broadcast started with an offer to the youngsters of one year's subscription free to everyone who would send his or her name to Robin Hood Junior in care of the station to which he or she was listening. The response was far beyond our fondest expectations. Group lists of names poured in from areas where youngsters were forming Robin Hood "Archer" clubs en masse. The club slogan "A good deed makes a good day" led to the cooperation of Parent-Teachers Associations and the schools themselves.

After the mailing of the first "*Archer*" paper to some 60,000 enthusiastic club members the dealers reported store traffic never before attained in the history of their business. After the youngsters were enrolled in the Robin

Hood Club by the dealer they were informed that they could earn premiums based not only on their own purchases but also the purchases of their family and their friends. Inspired by this premium feature it soon became apparent that the value of a club member to a dealer was somewhere in the neighborhood of \$20 per year, per member. Therefore, the store having 1,000 members, the entire cost of which was \$120 a year, developed an increased volume of around \$20,000 per annum, reducing the approximate yearly cost to the dealer from 3% to only 3/5 of 1%.

Based upon the success of the test plan in one locality, transcriptions were made of the program and were spotted around the country as quickly as the dealers could be lined up to assume the postage cost. In many cities wherein Robin Hood Shoes had no representation whatever, new key dealers were attained merely upon presentation of the complete merchandising plan. In areas where some dealers were already established, increased dealer outlets ranging from 20 to 60% were quickly obtained. From all present indications the plan seems well on the way to more than double both the dealer outlets and total yearly volume of retail sales.

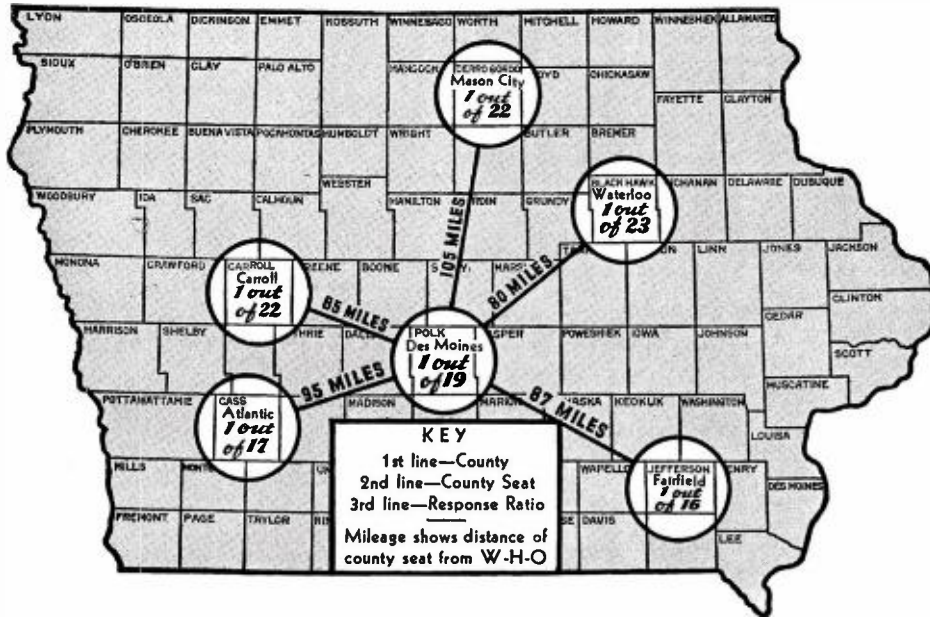
Holding the Audience

ANOTHER pertinent fact is that *Robin Hood Junior*, as a radio feature, is broadcast only twice a week. Considering that most children's programs are five time a week users, the success of Robin Hood Junior at 2/5 the normal cost is outstanding. In addition to this the plan is further developed on a 13 weeks on the air, 13 weeks off the air basis or a total of 26 weeks a year. During the interval when Robin Hood Junior is off the air, the *Archer* newspaper holds the audience together. The issue prior to the return of Robin Hood to the air heralds that return, picking up the audience where it left off. This means no loss of audience or time and money spent for listener build-up when the program returns to the air.

Frankly, we believe the method of handling the merchandising on this campaign is largely responsible for its success. The program idea, and the free subscription of a newspaper wholly devoted to juvenile interests, could not fail to get attention. But had we not first arranged distribution of cost on the newspapers and their mailing so that that cost is a minor item to everyone concerned, the makers of Robin Hood shoes would have found the cost on the newspaper alone so staggering as to make the entire idea unprofitable.

FELIX GREENE, recently appointed to represent the British Broadcasting Corp. in America, is now in New York to establish his headquarters there. He will arrange for relay exchanges with the United States and Canada.

OXYDOL MAIL PROVES W-H-O'S DAY-TIME SALES-POWER!



BASIC FACTS:

In the ten days from October 28 to November 7, 1935, an offer made only on Oxydol's Ma Perkins (NBC) program—2:15 to 2:30 p. m.—drew 15,197 mail responses from WHO listeners, each with an Oxydol carton.

Mail came from every county in Iowa, and from 184 other counties in thirteen other states. Mail return from outside Iowa was proportionately less than would normally be produced by a program on WHO alone, because the Oxydol program was carried simultaneously on WOW, Omaha, and WMAQ, Chicago.

In Polk County, home of WHO, the offer drew one response for every nineteen radio-equipped homes. In Black Hawk, Carroll, Cass, Cerro Gordo and Jefferson counties—all about 100 miles from Des Moines—the response ratio was nearly as high or even higher.

CONCLUSIONS:

That throughout the Iowa Market, WHO gives coverage comparable to the concentrated coverage in its home county, as proved by high response ratios in distant counties. (See map).

That its economical rates make WHO a highly profitable day-time buy for the radio advertiser with a message for women.

CENTRAL BROADCASTING COMPANY

J. O. Maland, Mgr.

DES MOINES, IOWA

Phone 3-7147

National Representatives: FREE & SLEININGER, Inc.—New York, Detroit, Chicago, Los Angeles, San Francisco

The Central Station—**WHO**—Des Moines
 ESSENTIAL TO COMPLETE RADIO COVERAGE OF IOWA OR THE MID-WEST
 CLEARED-CHANNEL—**50,000 WATTS**—FULL-TIME

Campaign to Cool Congress Agitators

Reformers and Agitators to Be Active But More Vital Questions Are Likely to Keep Congress Occupied

A RADIO legislative calendar gleefully supported by the professional reformers and agitators and the various elements fostering government control of broadcasting awaits the second session of the 74th Congress that convenes in Washington in a fortnight.

Despite many predictions in the radio "hot stove league", that dire things will happen at the next session there seems little substance to warrant any such conclusions. Ever since the last session adjourned in August there has been talk of a sweeping investigation of broadcasting, the FCC and everything that goes with it. Yet there appears to be no basis for such speculation.

Political oratory aplenty about radio can be expected at the coming session, mainly because the subject lends itself to that sort of display. The fact that next year is a campaign year, however, will have a cooling effect insofar as investigations are concerned, according to observers. Moreover, the session will be so engrossed in neutrality, war shipments, government economics, relief, soldier's bonus, and similar matters relating to economics, that little time will be available for what most legislators construe as relatively minor matters.

Pending Measures

THERE are two measures pending before Congress having to do with government ownership. Both are so visionary and unsound that they may be expected to die within committees as have scores of kindred measures introduced in previous sessions. Unless there are developments of unexpected proportions dealing with broadcasting, there appears to be little real basis for any view that serious consideration will be given to radical proposals for materially changing the status quo in broadcasting.

Food and drug legislation, which probably will be called the Copeland Bill (S-5) but which will be far different in both provision and effect from the original Tugwell-Copeland Bill of two years ago probably will pass. Already passed by the Senate after a hectic two years of consideration and emasculation, the bill now is pending before a subcommittee of the House Interstate Commerce Committee and is labeled for early passage.

Rep. Chapman (D) of Kentucky, chairman of the subcommittee which conducted hearings on the bill last session, asserted that the bill will be one of the first pieces of business to be accomplished. The purpose is to place the sale and advertising of foods, drugs, devices and cosmetics under more stringent regulation.

As passed by the Senate, the bill would give the Department of Agriculture full jurisdiction over the new law. This was opposed vigorously by the Trade Commission and by certain of the affected industries. Broadcasting is vitally interested because perhaps 25% of its business, almost \$25,000,000, comes from the industries that

would be placed under the more rigid terms of the bill.

Rep. Chapman declared that before his subcommittee reports the bill it will make one important change in its terms, but he said he could not divulge it until his committee holds another meeting after the new session convenes. Indications are that this change will propose transfer of control from the Department of Agriculture to the Trade Commission.

The Italo-Ethiopian war and the unsettled conditions in Europe and Asia may lead to some discussion as to the part radio plays in this picture. The broad powers over radio invested in the President in time of national emergency may possibly lead to legislation clarifying this situation.

Affecting the radio pocketbook also is the pending Duffy Bill (S-3047) to amend the copyright laws of 1909, and which would strip ASCAP of the arbitrary powers it

has held in demanding and getting its tribute from all public performers of music. The bill was passed by the Senate in July and now is pending before the House Patents Committee. It is being fought with vigor by ASCAP and its cohort organizations.

The bill provides for elimination of the arbitrary minimum penalty of \$250 per number for innocent infringements, and leaves the amount of damages to the discretion of the court. It also provides for automatic copyright of composer's works and would allow American entry into the International Copyright Union. It has the united support in its present form of the State Department, broadcasting industry, motion picture exhibitors, hotel operators and other users of copyright who have felt the sting of ASCAP's demands.

Among the illusory measures in—
(Continued on page 56)

STATUS OF BILLS AFFECTING BROADCASTING

As Congress Adjourned on Aug. 26, 1935

(All bills remain on legislative calendar)

S-5—Copeland Bill to regulate manufacture, sale and advertising of food, drugs, devices and cosmetics, passed by Senate, and pending before House Interstate and Foreign Commerce Committee.

S-3047—Duffy Bill to amend the Copyright Act of 1909, and afford new protections for users of copyrights, including broadcasting, by stripping ASCAP of arbitrary powers, passed by Senate, and pending before House Patents Committee.

S-541—Capper Bill (Culkin Bill, HR-8404, companion measure in House) to prohibit advertising of intoxicating liquors in interstate commerce including broadcasting, pending before Senate Interstate Commerce Committee. House measure pending before Interstate and foreign Commerce Committee.

S-820—Neely Bill to force losing applicants in contests over existing radio stations to pay full costs of proceedings, pending before Interstate Commerce Committee.

S-2243—Wheeler Bill carrying out recommendations of FCC that Davis Equalization Amendment on Broadcast allocations be repealed, and that allocations be left to discretion of FCC, pending before Interstate Commerce Committee.

S-3261—Walsh Bill (McKeough Bill, HR-8852, companion in House), to amend Communications Act by requiring State Department to approve all programs broadcast by or for foreign governments, pending before Interstate Commerce committees of two houses.

S-4—Copeland, Vandenberg and Murphy bill, to prevent promotion of fraud through interstate commerce, pending before Commerce Committee.

HR-55—Rudd Bill to allocate one-fourth of all broadcasting facilities to non-profit organizations, pending before House Interstate Commerce Committee.

HR-8475—Monaghan bill to create government broadcasting network and set up Radio Commission to operate system and otherwise regulate broadcasting, pending before House Interstate Commerce Committee.

HR-3252—Sauthoff bill to prohibit use of mails, periodicals and broadcasting stations to advertising loans for which interest in excess of 15% per year is charged, pending before House Postoffice Committee.

HR-197—Buckee bill to prohibit untrue, deceptive, or misleading advertising through mails or in interstate commerce, pending before Interstate and Foreign Commerce Committee.

HR-9890—McCormack bill to allow ships to pick up radio news reports, pending before Interstate and Foreign Commerce Committee.

HJRes-220—Sirovich resolution to establish an executive department, to be known as Department of Science, Art and Literature, hearings held before House Patents Committee, but no report issued.

Scott Bills and Resolution (HR-9229, 9230 and 9231 and H Res-370) to amend the Communications Act with respect to political broadcasts, censorship and broadcasters' liability for utterances, and to set up a Broadcasting Research Commission to investigate the industry and the proposals of outside groups for facilities.

Petitions presented by a number of Senators requesting that publication of testimony at FCC hearings on broadcasting be at government expense, pending before Senate Interstate Commerce Committee.

CBS and Pacific Stations Salute KGMB, Honolulu, In Dedicating New Plant



Mr. Hart

and with stations along the Pacific Coast.

Studios, offices and transmitter of the station are housed in a picturesque building of Hawaiian architectural design, made almost entirely of a sugar-cane derivative. New equipment includes an RCA transmitter, Blaw-Knox vertical radiator, RCA microphones and speech input equipment. The ground system of the antenna actually reaches ocean water.

The station is headed by Fred J. Hart, San Francisco broadcaster, who formerly owned KQW, San Jose. The resident manager is Webley Edwards. J. Howard Worrall, former executive of a large pineapple company, recently joined the KGMB staff as business and personnel manager.

To augment the service of KGMB, a new full-time 100-watt station now is being built by the Honolulu Broadcasting Co. at Hilo, on the island of Hawaii, 200 miles from Honolulu. The station will be ready for operation early next year.

WBSO Sale Approved

TRANSFER of control of WBSO, Needham, Mass., from the Babson Statistical Organization to a group of Boston individuals—two of whom were salesmen on WNAC—was approved Dec. 3 by the FCC Broadcast Division. In so doing, the Division reconsidered and granted the application for transfer of control without a hearing. The individuals are George A. Crockwell, who acquired 400 shares, William H. Eynon and James K. Phelan, who acquired 300 each. The latter two were formerly with WNAC. Their financial backer was named as Natalie S. Whitwell, of the Victoria Hotel, Boston. They stated they purchased the station solely for themselves and had no idea of "selling to anyone else".

New One in St. Paul

REJECTING the counter applications of the operators of KSTP and WDGY, and also the application of Rev. Robert E. Connelly, all seeking authority to erect a new 100-watt station in St. Paul on 1370 kc., the FCC Broadcast Division on Dec. 3 granted Edward Hoffman, St. Paul furniture dealer, authority to install such a station. Examiner Dalberg had recommended in favor of Hoffman and against the applications of the others. The order is made effective as of Feb. 4, 1936.

KPDN are the call letters assigned for the new 100-watt station authorized by the FCC for construction by the Pampa (Tex.) Daily News.

KNOW YOUR FAR WESTERN 'KID' MARKET

(What Junior WANTS—Mother BUYS)

Trading Area	5 to 9 Years of Age			10 to 14 Years of Age			Total Children (5 to 14)
	Boys	Girls	Total	Boys	Girls	Total	
Los Angeles (County)	87,313	85,547	172,860	77,104	76,372	153,476	326,336
San Francisco (9 Bay Counties)	57,905	56,025	113,930	55,460	54,281	109,741	223,671
So. Calif. (11 Counties)	128,081	124,997	253,078	112,629	110,680	223,309	476,387
No. Calif. (47 Counties)	107,935	104,381	212,316	102,086	98,731	200,817	413,133
California Total	236,016	229,378	465,394	214,715	209,411	424,126	889,520
Oregon	41,276	40,244	81,520	41,793	40,867	82,660	164,180
Washington	69,285	66,728	136,013	70,264	68,129	138,393	274,406
Idaho	25,379	24,691	50,070	25,484	24,356	49,840	99,910
Nevada	3,968	3,882	7,850	3,619	3,443	7,062	14,912
Arizona	25,622	24,835	50,457	21,745	21,116	42,861	93,318
New Mexico	27,792	27,302	55,094	23,290	23,056	46,346	101,440
Utah	31,673	30,566	62,239	29,856	29,528	59,384	121,623
Colorado	52,960	51,820	104,780	50,333	48,607	98,940	203,720
Montana	27,541	26,451	53,992	28,623	27,773	56,396	110,388
Wyoming	12,278	11,819	24,097	11,140	10,610	21,750	45,847
Total 11 Western States	553,790	537,716	1,091,506	520,862	506,896	1,027,758	2,119,297

KNX has this Far Western KID Market wrapped up —ready for immediate delivery.

6 Kid shows daily between 5 and 7 P. M.—(6:30 P. M. period now available—immediately preceding 'Jimmie Allen')

If you are selling the woman of the home — try selling her through her child — What Junior *wants* — Mother Buys!

KNX has *already* pioneered this child audience. Four years of hammering 'kid shows between 5 and 7 p.m. over KNX' has done the trick.

You can cover the juvenile population out West with *ONE* station at *ONE* low rate.

Here's the company you'll keep:

Richfield	Air Adventures of Jimmie Allen
Wheaties	Jack Armstrong
Ralston-Purina	Tom Mix's Straight-shooters
Ovaltine	Orphan Annie
Sterling Products	Dick Tracy's Adventures
and the incomparable	"Frank Watanabe & the Honorable Archie."

KNX

●

THE "VOICE OF HOLLYWOOD"

JOHN BLAIR & CO., National Representatives

NEW YORK · DETROIT · CHICAGO · SAN FRANCISCO

Church Is Elected President of KMBC



Mr. Church

QUIETING reports that negotiations were in progress for the sale of KMBC, Kansas City, the board of directors of the station has elected Arthur B. Church president and general manager of Midland Broadcasting Co., which operates the basic CBS outlet. Mr. Church has been vice president and general manager of KMBC since it was founded in 1921. As president, he succeeds the late Frederick B. Blair.

Denied by Mr. Church was the current report that the *Kansas City Star* had approached representatives of the Blair estate and other KMBC stockholders and was understood to have made offers for the purchase of the station. The *Star*, which operates WDAF, admitted seeking a second station.

Simultaneously, the KMBC board announced that, as of Nov. 25, Roland R. Blair, son of the late president, had been elected vice president and Mark H. Siegfried, treasurer.

Fox Named Manager

MR. CHURCH immediately announced the appointment of J. Leslie Fox, a veteran broadcaster, as director of sales, with Mr. Blair in charge of local sales and Merle S. Jones as manager of regional sales. Mr. Fox has been identified with the management and commercial direction of several stations and recently operated his own advertising agency.

Free & Sleininger Inc., Mr. Church announced, will continue as national representatives.

In connection with the published report that KMBC might be sold, Mr. Church informed BROADCASTING that it was inaccurate. "To my knowledge," he declared, "no offer has been made any stockholder for purchase of stock by the newspaper."

Mr. Church has been prominently identified in industry affairs since the beginning of commercial broadcasting. Recognized as a national authority on broadcast advertising, he has served for nine years either as a director or officer as chairman of its commercial committee. He is also chairman of the Broadcasters Committee of Five which is working with similar committees of the ANA and AAAA for establishment of a radio fact-finding or audit bureau.

New Virginia System

FIVE Virginia stations have banded together to form the Virginia Broadcasting System to sell time at a collective rate to national and regional advertisers and eventually to form a regional network. Plans for lines for the network are now in the formative state. The manager of the group is Hugh M. Curtler, manager of WCHV, Charlottesville. Other stations in the group are WBTM, Danville; WLVA, Lynchburg; WPHR, Petersburg; WGH, Newport News. Aerial Publicizing Inc., New York, is representing the group.

Chimes Go Batty

RIGHT in the middle of a lovely rendition by *Nancy & Eve*, vocal-piano duo, a big bat flew into the studio of WDBJ, Roanoke, Va. Paul Reynolds, announcer, grabbed a chime from a nearby drummer's outfit and killed the winged intruder.

Cultural Programs Increase by 400%

AN INCREASE of 400% in radio time devoted to world and national affairs, due to the growth of public interest in political and economic conditions, is shown in an NBC survey of its 1935 programs. Ten per cent of all NBC's time on the air this year, or 1,715 hours, 34 minutes, has been given over to news and discussion of such problems, compared to little more than two per cent in 1934, the survey reveals.

Talks, including informative and interpretive comment, comprised 6.9% of all NBC's 1935 programs compared to 1.4% in 1934, a five-fold increase, and time devoted to current topics increased from 0.9% to 3.1%.

Here is a detailed analysis of NBC programs for the entire year, 1935, based on figures for the first ten months:

	Hours	Minutes	% of Total
Music	10,713	42	62.4
Literature	2,454	04	14.3
Lectures	1,181	01	6.9
Special Events	243	30	1.4
Current Topics	534	38	3.1
Women's Programs	265	12	1.5
Physical Training	77	30	0.5
Children's Programs	636	33	3.7
Religion	220	24	1.3
Reports	78	31	0.5
Novelty	745	57	4.4
TOTAL	17,150	58	100.00

During the year 1935, approximately 562,356 microphone appearances were made by broadcasters from all over the world. Some of the general statistics computed from the analysis of programs follow: Number of programs, 44,406; number of program hours, 17,151; microphone appearances, 562,356; average length of program, 23.2 minutes; microphone appearances per program, 12.7.

Big Amateur Contest

WHEN the registrations for the WBBM, Chicago, *Twin Winner Unknown Singer* contest closed Dec. 9 more than 5,700 amateur songsters had enrolled for the two \$1300 radio contracts that will be awarded. A previous amateur contest over WBBM resulted in bringing out Vivian della Chiesa, who not only won a WBBM sponsor but also went on the CBS network.

MOLLE Co., Bedford, O. (shaving cream), in renewing its *Vox Pop* NBC-WEAF program, will originate the program from other cities besides New York. The program will be heard Tuesdays, 9-9:30 p. m., after Jan. 28.

WALTER A. PARKS, 38, for the last five years engineer of WMAL, Washington, died of a self-inflicted bullet wound recently. He committed suicide in dependency over the death of his wife a month ago.

Dellar to Assist Pickard

In CBS Station Relations

TO CONTACT CBS stations with the idea of improvising service and inducing advertisers to use bigger networks, CBS has detailed Lincoln Dellar from its local sales subsidiary, Radio Sales Inc., to the office of Sam Pickard, CBS station relations vice president. Mr. Dellar left New York Dec. 11 for a swing around the CBS Eastern and South Central group of stations. He will assist stations in solving their merchandising problems as well as in cooperating with the network in a mutual effort to service its clients.

Mr. Pickard, accompanied by Mrs. Pickard, will leave New York Dec. 20 for a vacation in Honolulu. They will go first to Atlanta and Miami by auto, sailing from Miami for a trip through the Panama Canal to California and thence to Hawaii. They expect to return to New York early in April.

Sterling Extends Spots

STERLING PRODUCTS Inc., New York (Dr. Caldwell's Syrup of Pepsin), has renewed its serial transcription program, *The Monticello Party Line*, broadcast five days weekly over 21 stations in the South and Midwest, for another 13 weeks, beginning Dec. 30. The program is placed by Cramer-Krasselt Co., Milwaukee, and transcribed in the Chicago studios of Columbia Phonograph Co.

General Shoe Discs

GENERAL SHOE Co., Nashville (shoes), is having a series of 13 five-minute transcriptions cut by WBS for use by dealers. The company is furnishing the discs to the dealers gratis, the dealer assuming the time charges for local broadcasts. Badger, Browning & Hersey Inc., New York, placed the order for the discs.

YAKIMA County Horticultural Union, cooperative at Yakima, Wash., is scheduling a campaign, including radio, for its Ribbon Brand apples, with R. W. Staples named advertising manager.

HOWARD H. HOPKINS, 32, assistant to Lee Bristol, vice president and advertising manager of Bristol-Myers Co., died Dec. 12.

Remote Audition

LAST summer BROADCASTING reported the marriage of the hostess of WGAR, Cleveland, to Sgt. Fred Lush of the U. S. Army Air Corps. Unable to follow her husband to his post in Honolulu. Mrs. Lush resumed her post as welcomer of radio visitors. On the semi-annual anniversary of the marriage Mrs. Lush had a recording made of her voice, with two songs included. Her husband, called to KGMB, Honolulu, by that station's program director heard his wife's voice for the first time in six months. The Honolulu radio executive offered Mrs. Lush a hostess position at KGMB as soon as she could come to Hawaii. She will accept as soon as possible.

Personnel Changes In NBC Sales Staff

THE NBC sales promotion and advertising department has announced the addition of the following personnel to their department. These new additions were made to fill the gaps left by the recent realignment of the department's set-up and also to take care of the vacancies left by transfers and promotions.

Ellen Davis will serve as assistant to Gar Young, who is in charge of NBC Trade News Service. She was formerly connected with the Davis Printing and Publishing Co., Philadelphia, and Lewis Publishing Co., New York. For the last year she has been doing free lance copywriting.

Harold E. Bisson will be in charge of sale promotion production. He was formerly connected with the McGraw-Hill Publishing Co., New York and served that firm in various publications capacities.

Marvin D. Rae, jr., has been added to the merchandising section of the department. Mr. Rae recently was advertising manager of the Zoty Publishing Corp.

W. C. Roux will continue to be in charge of NBC general publication advertising which means he will be in charge of all advertising of NBC managed and operated stations as well as the NBC transcription department. This move will concentrate all space advertising under one office.

General Business Upturn Is Noted by James Free

AN UPTURN in business is reported by James L. Free, president of Free & Sleininger Inc., station representatives, who has just returned to Chicago after a month of travel. Mr. Free spent most of his time in the East, visiting his firm's offices in New York and Detroit and calling on a number of the stations his company represents. Among the stations visited were: WHK, Cleveland; WGR, WKBW, Buffalo; WAIU, Columbus, KSD, St. Louis, and KMBC, Kansas City, Mo.

"When I last visited some of these cities several months ago," Mr. Free stated, "business was comparatively dull; everyone seemed to be sitting around waiting for something to happen. Today the change is startling. Stores are full of shoppers; offices are beehives of activity; the air is full of optimism for the future."

MBS Extends for Year

REELECTING its officers and directors, Mutual Broadcasting System, at a meeting of representatives of its station members in Chicago Dec. 6, renewed contracts and agreements for the cooperative station hookup for another year from Jan. 31, 1936. All of the member stations reported increased interest in the network and better business among the individual stations. Attending the meeting were: Theodore C. Streibert, WOR; John Clark, WLW; W. E. Macfarlane and E. M. Antrim, WGN; Arch Shawd and H. G. Wall, CKLW; Fred Weber, coordinator of the network.

NOW ON
THE AIR

the new

KGMB
HONOLULU • HAWAII

★ THE WORLD'S MOST MODERN
BROADCASTING STATION,
COMPLETELY NEW EXCEPT
FOR ITS CALL LETTERS AND
ESTABLISHED REPUTATION.

The 49th State, Hawaii, is American

It is an integral part of the United States. Its population of 400,000 speaks American, thinks American and buys American.

The new KGMB, Premier Broadcasting Station of the 49th State, saturates this rich market.

\$70,000,000

Hawaii Buys American

Only six countries of the World make larger purchases of American products than the Hawaiian Islands. Hawaiian imports, including all of the standard brands, aggregate more than \$70,000,000 a year.

On Dec. 14, KGMB went on the air with a four-fold power increase to 1,000 watts. It is in new studios, and has new RCA high fidelity studio and transmitter equipment. Its crisp, clear signals are dispatched from a new Blaw-Knox vertical radiator. In fact, everything is new except its call letters.

KGMB represents the best advertising buy in this typically American Market. It is an outlet of the Columbia Broadcasting System.

FRED J. HART, President and General Manager
San Francisco Office, Californian Hotel

Representatives: Conquest Alliance Company
New York, 515 Madison Ave. • Chicago, 100 N. La Salle St.

Time Sales Continue to Grow; Automotive Trade Leads Way

Advertising Income Shows 21.3% Increase Over '34; Regional Network, National Non-network Advance

INCREASED broadcast advertising by the automotive industry constituted one of the principal developments in radio during October. National network automotive advertising was 29.5% greater than during the corresponding month of 1934, while national non-network advertising experienced a gain of 638.5%. The increased use of non-network advertising by automotive manufacturers seems to be a permanent trend; automotive non-network volume has shown marked increases over 1934 for the last nine months.

The ability of manufacturers to utilize this type of advertising in bringing special pressure in particular markets, in coordinating national efforts with the introduction of new models, local auto shows and local dealer advertising undoubtedly constitutes at least partial explanations for this trend. Local automotive advertising increased 90.9% as compared to October 1934.

Broadcast advertising volume continued its gains of recent months. Following conflicting trends during September, radio advertising again showed the usual seasonal upswing, rising 47.7% as compared to the preceding month. Total gross time sales of the medium were 13.7% above the corresponding period of last year. National network volume exceeded the October level by 56%. Regional network advertising rose more than fivefold, while national non-network advertising increased 41%. Local broadcast advertising volume registered a gain of 23.9%. Radio advertising volume during October amounted to \$8,394,898.

An Increase of 21.3%

RADIO volume for the first ten months of the current year indicates an \$87,000,000 gross, if present rate of increase is continued for the next two months. Broadcast advertising during the first ten months of the current year was 21.3% above that of the corresponding period of 1934. National network advertising increased 20%, regional network volume 56%, national non-network advertising 24.5% and local broadcast advertising 18.3%. Regional network and national non-network advertising have been the principal fields of increase during the major portion of the current year. Total broadcast advertising during the first ten months of 1935 amounted to \$70,626,140. Volume during October for the various portions of the medium is as follows:

	September	October	10 Months
National net. ---	\$3,337,018	\$5,017,900	\$40,589,467
Regional net. ---	81,108	132,748	854,850
National non-net. ---	963,430	1,504,970	13,703,868
Local net. ---	1,288,300	1,739,280	15,477,955
Total ---	\$5,669,856	\$8,394,898	\$70,626,140

Broadcasting still leads the parade of advertising media on the path of recovery. National magazine volume during October was 3.3% less than for the same month of last year, though remaining

10.9% above the October 1933 level. National farm paper advertising was 15.6% above the corresponding period of last year, while newspaper volume rose 7.9%. Newspaper advertising was 5.7% above October 1933, as compared to a 46.2% increase on the part of broadcast advertising.

The influence of increasing network volume is to be found in the decline of non-network advertising in the New England-Middle Atlantic area embracing the basic network areas of the national companies. Non-network advertising in this district was 22.1% less than last October. A similar effect is to be noted in the non-network volume of clear channel and high-powered non-network volume which rose but 4.6% as compared to an average non-network rise of 17.7%.

Local station volume continued to show the most encouraging gains in the field, broadcast advertising for this class of station increasing 58.8% as compared to the same month of last year.

Disc Volume Rises

IN THE national non-network field live talent programs continued their strong showing of recent months. Programs of this type increased 28.7% as compared with October 1934. Transcription volume in the national field rose 14.8%, and announcements, 22.1%.

Transcriptions, on the other hand, continued their growth in the local field. Transcription volume was 51.3% greater than during October of the preceding year. After falling off materially during September, live talent volume again rose over the previous year's level, exceeding last October by 2%. Announcement volume rose 22.1%.

General gains were experienced during October by all fields of broadcast advertising sponsorship,

(Continued on page 57)



FLYING BROADCASTER — Dr. George W. Young, manager of WDGY, Minneapolis, is an inveterate airman and uses his plane to promote the station. He was recently elected vice president of the National Aeronautic Association.

Hollywood Studios Of NBC Dedicated

Well-known Radio Officials and Talent Aid in Inaugural

NEW Hollywood studios of NBC were formally dedicated at 10:30 p. m. (EST) Dec. 7 with a two-hour-and-a-half inaugural network program in which radio and moving picture officials as well as prominent artists participated. The new studios are located in the old Consolidated Film Industries building at 5515 Melrose Ave., Hollywood.

Participating in the program were David Sarnoff, RCA president; M. H. Aylesworth, NBC president and chairman of the board of R-K-O Corp.; Will Hays, president of the Motion Picture Producers and Distributors of America; Richard C. Patterson Jr., NBC executive vice president; Don Gilman, NBC vice president in charge of the western division; John F. Royal, NBC vice president in charge of programs.

Conservatively modern in style, the new studios house the latest in technical facilities and utilize principles followed in Radio City, with

O. B. Hanson, NBC chief engineer, supervising the project. The building is soundproof, fireproof and earthquake proof, and is a simple edifice in white stucco with chromium and black metal trim. Working with Mr. Hanson were Gordon Strang, construction engineer; E. L. Tyler, installation engineer, and the Austin Co., contractors.

Al Jolson, entertainer, who returns to the air in January on the NBC *Shell Chateau*, was master of ceremonies of the program. Among participating artists were Paul Whiteman and Jimmy Durante, from New York; James Melton from Baltimore; Ben Bernie from New York; Rudy Vallee from Pittsburgh; Ruth Etting from Hawaii; Irene Rich, Gladys Swarthout, Marion Talley, Jack Benny, Anne Jamison, Edgar A. Guest, Phil Regan, Bing Crosby, May Robson, Wallace Beery and John Charles Thomas from Hollywood.

An informal party staged by American movie stars in London was brought by short wave.

A preview of the studios was held for the press Dec. 6, with radio editors from San Francisco going to Hollywood by plane. NBC executives arrived several days before the premiere.

Music on the opening program was in charge of Meredith Willson, NBC western division musical supervisor, assisted in conducting by Victor Young, Johnny Green, Harry Jackson and others. Announcing was by James Wallington, Don Wilson and Sam Hayes.

Elaborate Studios

THE MAIN building is two stories high, 140 feet long, with frontage on Melrose Avenue, and 75 feet wide. In it are located three studios and various offices. To the rear and joined to the main building is a one-story structure about 72 feet long and 31 feet wide. In this smaller, single studio will be held auditions for clients and advertising agencies.

The only entrance open to the public—that on Melrose Avenue—leads into the lobby on the main floor. An enclosed stairway directly at the entrance gives access to the second floor without crossing the main foyer. Smart and effective in design, the floors of the entrance lobby are of black terrazzo with chromium metal strippings. The walls, decorated with flexwood in hairwood pattern, give the effect of wood paneling. The furniture, repeating the conservatively modern tone of the exterior of the building, is of gunmetal finish.

Eight offices occupy the front of the building, four for the program department, two for Manager John W. Swallow and his secretary, and two for Vice President Gilman and secretary. Four offices on the side are divided between Miss Harshbarger of Artists Service, Mr. Leuschner of the legal department, and their respective secretaries. The music library, sales, press and auditor and cashier are in the rear.

Of the four studios, one, Studio D, is in the center of the first floor of the main building. The two principal studios of the NBC Hollywood headquarters, A and B, are on the second floor of the main building. Very similar to Studio 8G at Radio City, each has permanent theatre seats, a stage, curtains and stage drapes, stage lighting, etc. In the one-story building at the rear is Studio C.



NBC IN HOLLYWOOD — A corner view of the elaborate modernistic studios in the film colony which were dedicated Dec. 7.

WE'RE PLAYING "MONOPOLY" *with the Radio Advertising of* BUFFALO'S SAVINGS BANKS

FAR be it from us to boast, but we can't help feeling a little chesty over the fact that every one of Buffalo's four Savings Banks spends its radio advertising appropriation exclusively with us.

Without being too smug, we believe that is a pretty good indication of the importance of BBC in the Buffalo Area and its coverage of the Niagara Frontier.

We also believe that we have an unique advantage to offer any advertiser — whether his product is puppy biscuit or bath salts. And that is the fact that Buffalo Broadcasting operates two stations—WGR and WKBW.

We've shouted about this before—but we're going to keep right on doing so. You'll see why when we explain that WGR-WKBW divide Columbia and Buffalo Broadcasting Productions between them. This of course permits the careful selection of the most advantageous time — and it also means that considerably more advantageous periods are available than when one station must carry all chain programs in addition to its local productions.

Being innately modest souls we'll say no more. We'll simply urge you to consider carefully the manifold advantages of radio advertising through BBC — the precedent established by Buffalo's four Savings Banks — and as a grand finale offer to send you facts and figures which conclusively prove the truth of everything we've said about WGR and WKBW.



OPERATED BY THE BUFFALO BROADCASTING CORPORATION, RAND BUILDING, BUFFALO, NEW YORK.
REPRESENTED BY FREE & SLEININGER, INC.

Radio Starts Dollars Rolling Into Bank

By C. W. GROVE
President, Second Federal Savings & Loan Association, Cleveland

New Institution Turns to Air Waves and Quickly Discovers A Formula to Bring in Flocks of Savings Accounts

PEOPLE will listen to radio advertising and then bring their hard earned dollars to open new savings accounts in a new financial institution, if, (and that is a large if) the plan is one that the public wants and the program tells them about it so that they thoroughly understand it.



Mr. Grove

That is a rather broad prediction but it is based upon the experience of the Second Federal Savings & Loan Association, of Cleveland, one of the new local, mutual savings institutions, operating under national charter and authorized by the Home Loan Act of June, 1933.

Following a limited series of radio programs, the Second Federal received in the first ten days of July, 1935, new savings accounts and additions to accounts totaling more than \$55,000, a large part of which came in direct response to our radio series. That you may understand the remarkable job that radio advertising helped to do, it is necessary to explain that the Second Federal was new, having been chartered in April, 1934. It had no past history; it was not a Federal, converted from a state chartered savings and loan company. The whole system of Federal Savings & Loan Associations is new and therefore, the big job that radio had to do was a combination of educating and selling.

Most for the Dollar

IN THE EARLY days of our organization we faced the problem of choosing an advertising medium for most of our expenditure because we realized that we could not spread our advertising dollars too thinly in many mediums. We had listened to other radio programs. We could understand how radio would sell food products, cosmetics, and other items with broad public appeal. Frankly, we were skeptical of radio results, but we were led to choose radio for these reasons: Our first method of developing new savings business was naturally by personal contact. Each new account meant a careful explanation of our method of operation. Each account meant first educating and then convincing the prospect. We had a story to tell. We felt sure we had what the public wanted. We felt that we would be able to get results if we could explain our savings plan in a wholesale way. We felt also that it was desirable, in building a new financial institution, to inject the personality of the officers into the selling. In other words, we wanted to duplicate as nearly as possible the person-to-person discussion of the Second Federal. That our contention was correct is demonstrated

THERE'S many an old sock acting as custodian for Cleveland dollars. And there's many an old sock coming out of the pantry cupboard as Clevelanders heed the suggestion of the new Second Federal Savings & Loan Association, which has learned the efficacy of the ether-waves. It takes new accounts to get a savings and loan bank into operation, and as far as Second Federal is concerned, it takes radio to get new accounts. Here's how:

by the fact that since the first of last June we have had an uninterrupted schedule of at least two radio programs per week on WGAR, and in the last three months our receipts in local savings totaled \$119,627.

When the Second Federal first started using radio advertising early in 1935, we presented two or three 15-minute talks in which we explained the entire plan of Federal Savings & Loan Associations. Subsequently we used a few announcements on participating programs. We were beginning to record quite a few new accounts whose owners stated that they had heard our radio talks. During the months of April and May we discontinued radio advertising entirely and the falling off in results was noticeable.

On June 1, we started a series called *What's the Answer?* Each period is a five-minute broadcast at 6 p. m., and the regular schedule is Tuesdays and Thursdays. Around the first of each month when we anticipate an increase in activity we usually add a few extra periods on other days of the week. Each of these five-minute programs open with from one to four questions asked by the station announcer, with explanation that the answers will be given before the close of the period. The announcer

then presents an officer of our Association for a three-minute talk. These talks are strictly commercial and deal in plain facts and figures. The period is closed by the announcer with the answers to the questions and the notice of the next period.

From June 1 to July 9 we used 15 such programs which brought results as stated above. Many of the accounts that made up the total of \$55,000, reported hearing our programs.

Some Results

NATURALLY, we continued the same plan through the summer and not a week passed without at least one or more new accounts as a result of the radio advertising. At the present time our schedule includes Tuesday and Thursday of each week on WGAR, for an indefinite period.

Here are typical examples of results:

An elderly woman came in shortly after Oct. 1 with a liberty bond that had been called in June. She wanted to use it to open an account and volunteered the information that she had been listening to our program for some time.

About the same time, a man in working clothes came in to open what he called a small account.

He said that he was a machinist and was unable to get downtown often. One of our men attempted to explain our savings plan but the machinist interrupted him and said he understood it clearly because he had been listening to our radio broadcasts. We quote our man who talked to him: "This customer took a roll of bills out of his pocket that would do me very nicely for a month's salary and opened what he called a 'small account'."

Recently there was a school teachers' convention in Cleveland and during it a teacher from Wooster, about 40 miles south of Cleveland, brought in a fine account, stating that he had been listening for some time to our question and answer programs. It is not unusual for us to open an account for total strangers who come in with a handful of currency, sometimes even a stack of hundred dollar bills.

After four months of strictly commercial advertising in the *What's the Answer?* programs, we decided to give our programs variety in the hope of increasing our radio audience. For several weeks, on Thursday evenings, we have introduced Capt. Patrick Tayluer, a sea captain 78 years of age who is introduced by the station announcer. He tells of his adventures at sea and in South Africa. On this type of program we use only a commercial announcement at the close. Comments about Captain Tayluer have been sufficient to indicate an interested audience.

A most interesting result of broadcasts is found in our loan department. We make first mortgage loans on homes exclusively and since July 22 have only had one five-minute period devoted exclusively to loans. On the date just mentioned we presented a 15-minute talk on "Home Mortgage Loans under the Federal Housing Administration." People still come in and apply for loans stating that they have heard our radio programs. No doubt some of these people who listen to our savings programs apply for loans, others still come in answer to our loan broadcast used some time ago.

As this article is written we have completed six months of continuous radio advertising as described above. Of course, we feel that the savings plan we offer is one that the public wants or we would get no results. We also feel that our radio series has brought the Second Federal to the attention of a large audience and that the results we have obtained up to date indicate that a continuation of radio advertising should bring consistently increasing results in the future. A check of new accounts opened in the year ended Oct. 31, shows that 27.5% of our new accounts, by number, and 21.2%, by volume, came as a result of radio advertising.

There is no question about one thing. The records show definitely that radio has helped to put new dollars in new savings in the Second Federal Savings & Loan Association of Cleveland.

SALUTING ITS NEIGHBORS

WSM Starts Series in Honor of Score of Stations

—Rebroadcasting Its Programs Regularly—

STARTING recently, WSM, Nashville, inaugurated a series of programs dedicated to and publicizing other radio stations—but not other 50,000 watters. What WSM is planning to do in its new series of weekly salutes is to further cement cordial relations with some two dozen smaller stations now regularly rebroadcasting WSM local programs.

Tuesday nights at 9:30, WSM salutes these stations, the first having been WATL, Atlanta; WPAD, Paducah, Ky.; WTJS, Jackson, Tenn.; WROL, Knoxville; WLAP, Lexington, Ky.; WJBY, Gadsden, Ala.; WCOC, Meridian, Miss.; WNRA, Sheffield, Ala.;

KFXR, Oklahoma City; WOPI, Bristol, Tenn.; WAML, Laurel, Miss.; WPFB, Hattiesburg, Miss.; WNBR, Memphis; WKEU, Griffin, Ga.; WLBC, Muncie, Ind.; WRBL, Columbus, Ga.; WSGN, Birmingham; WCBS, Springfield, Ill.; WAIM, Anderson, S. C.; WMFR, High Point, N. C.

The idea of being saluted has met with instant approval of smaller stations, anxious to have the world learn about them and also anxious to learn more about their colleagues. Francis Craig, WSM dance maestro, with his orchestra and entertainers are featured on the show.

•

Only
Productive
Advertising
is ECONOMICAL

•

WLW “*The Nation’s Station*”
CINCINNATI

Merchandising Notes

Contest for Song Writers—A Contented Christmas—Voting for Football Favorites—Checks for Advertisers

S. C. JOHNSON & SON Inc., Racine, Wis. (wax), sponsoring the *Fibber McGee & Molly* program Mondays at 8 p. m. on an NBC-WJZ network, has started an amateur song writers contest. Rico Marchelli, conducting the Fibber McGee orchestra, is cooperating with Irving Berlin Inc., publishing house, the latter offering to publish the winning song. In addition the winner will receive a \$100 cash prize. The contest started Dec. 1. Judges are Marchelli, Carl Hohen-garten, his chief arranger, and Fred Kramer, representing Irving Berlin Inc. The song must be in the popular vein and typically American in rhythm and spirit. Marchelli will orchestrate the song and his orchestra will play it when the winner is announced. Needham, Louis & Brorby Inc., Chicago, is the Johnson agency.

R. J. REYNOLDS TOBACCO Co., Winston-Salem, N. C., Camels, Prince Albert, is announcing over its CBS Tuesday and Thursday night program a money back offer on both of these products. On the cigarettes the tag is "Try ten and if you don't like Camels return the package with the rest of the cigarettes and the manufacturer will mail the addressee the full price of the cigarettes plus postage." A similar offer is made for Prince Albert—smoke half a box.

MacFADDEN PUBLICATIONS Inc., New York, is using a large painted display sign on top of its editorial offices on Broadway to advise New Yorkers to tune in on WEAF each Friday night 9:30-10 p. m. for the *True Story Court of Human Relations*. The sign is illuminated at night.

CARNATION Co., Milwaukee, is giving a Christmas party to 500 children at the *Contented Hour* program on an NBC-WEAF network, Dec. 23, 10:10-30 p. m. (EST). The Chicago studios are to be decorated in seasonal motif. After the program candy and toys will be distributed and Carnation artists will stage an impromptu concert. During the broadcast there will be no commercials in order to provide maximum time for entertainment. Everett Mitchell is to announce. Erwin, Wasey & C Ltd., Chicago, is the agency.

WORKING on one-day notice, the KTUL, Tulsa, Okla., staff aired a three-hour commercial salute to the Mid-Continent Petroleum Corp. on its 22d anniversary. Learning of special newspaper sections to appear, the KTUL staff went into action on a cooperative salute program. The program, built in ten-minute salutes for each sponsor, started at 12 p. m. the next day. It ran solid for two hours and a half, and then after skipping for a network show, resumed for half an hour at 4 p. m. Later that night the station itself used 30 minutes in saluting the petroleum corporation, Tulsa's largest industry, with W. C. (Bill) Gillespie, station vice president, congratulating the organization.

ACQUIN PRODUCTS Co., St. Louis (proprietary), which started a series of 26 quarter-hour programs twice weekly on KSD, St. Louis, is distributing the *Acquin Almanac* to listeners sending in the direction leaflet from a tin or bottle of Acquin. NBC *Thesaurus* recordings are used on the program, produced by Charles F. Kelly Jr. and Lewis B. Hagerman, of Kelly & Stuhlman Inc., St. Louis, the Acquin agency.

LADY ESTHER Co., Evanston, Ill., is running a limited offer of a 24-page illustrated booklet entitled *Make-up Secrets* to all who write in for it. They are also including samples of Lady Esther products.

Legal Interference

DON WELLER, chief engineer of WISN, Milwaukee, and his staff were making interference tests recently in Eastabrook Park, near the scene of Milwaukee's recent bombing panic. Suspicious residents phoned the police. After hearing the explanations, the law stayed around a while just to make sure.

CAPITALIZING on its frequent airing of benefit performances, WMCA, New York, is opening these programs to sponsorship. Credits are deftly handled on a good-will basis, with sponsors usually tying in benefit programs with regular programs, newspaper advertising and window displays. In November WMCA broadcast four benefits, including the *New York American Christmas Relief Fund*, sponsored by Sally's Studios; Adirondack Sanatorium Benefit, sponsored by Sachs Quality Furniture Inc.; National Hebrew Orphan Asylum Benefit, also sponsored by Sachs; benefit for United Jewish Appeal, sponsored by Adam Hat Stores Inc.

WMCA's viewpoint is that the station gets paid, the sponsor gets a gala show with big-name artists, the benefit gets a substantial donation, and everybody's satisfied.

FRANK PRESBREY Co., New York agency, liked its new Schulte Cigar Store program on CBS so well that it mailed 1500 checks to national advertisers. The checks were for "15 minutes of music, songs and foolishness." Among those receiving them were Presbrey clients, other sponsors, and all important broadcasting prospects. In addition the agency forwarded personal letters to all clerks in Schulte cigar stores describing the program and inviting dealers to tune in and encourage customers to listen. The letters were signed by Rube Goldberg, the main talent feature. The sponsor, D. A. Schulte Inc., New York, is using 16 CBS stations, Tuesdays and Thursdays, 7-7:15 p. m., and went on the air Dec. 3.

FALSTAFF BREWING Corp., St. Louis (Falstaff beer) wanted to check the coverage of their *Frolic Time* program, broadcast on Saturday nights over KMOX, so they offered a set of coasters to those writing in. Within four days after the broadcast this single announcement had produced more than 5,000 replies from 36 states and Canada.

Examiner Favors Three Against Two

SUSTAINING Examiner Dalberg's recommendations in each case, the FCC Broadcast Division on Dec. 10 authorized the construction of three new stations—one each in Springfield, Mass., Hartford, Conn. and Muskogee, Okla.—and denied applications for new stations in Worcester and Hartford.

The Connecticut Valley Broadcasting Co., a partnership consisting of Quincy A. Brackett, Lewis B. Breed and Edmund A. Laport, secured the Springfield grant for a limited station of 500 watts on 1140 kc., the order becoming effective Feb. 4, 1936.

Stations of 100-watts power were granted to the *Hartford Times* and the *Muskogee Press*, the former on 1200 kc. daytime only, effective next Feb. 4, and the latter full time on 1500 kc., effective next Feb. 11.

The applications of the Worcester Broadcasting Co. and the Hartford Broadcasting Co., both asking for 100-watt stations on 1200 kc., were denied. The head of the applicant corporations is Albert S. Moffat, operator of WMAS, Springfield and WLLH, Lowell, Mass., with John Shepard 3d, president of the Yankee Network, reported in the application as holding a contract for purchase of 25% of the stock if the applications were granted.

Examiner Bramhall on Dec. 10 also rendered a report favoring granting a new 100-watt station on 1420 kc. to the *Abilene* (Tex.) Reporter, at the same time recommending against an identical application of William O. Ansley, Jr., of Abilene.

NBC Opera Broadcasts Likely to Be Sustaining

UNLESS a sponsor is signed at the last moment, Metropolitan Opera will return as a sustaining feature on the combined NBC networks, 88 stations, starting Dec. 21, and be heard every Saturday through the 14-week season from 1:45 to 5:30 p. m. EST. That the opera, which has been signed for the third year exclusively by NBC at a cost said to amount to \$100,000, will definitely be offered again was made certain in an announcement Dec. 10 which indicated the feature will be carried as sustaining with Milton Cross again the announcer. Last year the opera was sponsored by Lambert Pharmacal Co., St. Louis (Listerine), the season before by American Tobacco Co., New York (Lucky Strike). The series is offered to the Canadian Broadcasting Commission.

Denies Mexican Relay

EXERCISING the authority given it in the Communications Act, the FCC Broadcast Division on Dec. 3 denied the application of hotel interests in Eagle Pass, Tex. to transmit programs across the American border to XEPN, so-called "border" station at Piedras Negras, Mexico. The decision sustained the recommendation of Commissioner Thad H. Brown, who had conducted a hearing on the application.

No. 14

December 3rd 1935

FIRST NATIONAL BANK & ENTERTAINMENT

Columbia Broadcasting System (WABC)

Pay to the order of

of Music songs and foolishness

A. SCHULTE CIGAR STORES

Payable in your home every Tuesday & Thursday 7:15 P. M. FRANK PRESBREY CO. ADVERTISING

Rube Goldberg, Vera Van, Mabel Maynard and ORCHESTRA

PROMOTION PIECE—Some 1500 national advertisers, among them clients of Frank Presbrey Co., New York agency, received checks like this announcing the new CBS program of Schulte Cigar Stores.



THE OLD ORDER CHANGETH!

LEOPARDS just can't change their **SPOTS**...but...**YOU** buyers are always in a position to change **YOUR SPOT ADVERTISING** to radio stations that bring advertisers **REAL SALES RESULTS. HEARST RADIO** stations have proven time after time that **THEY** are **RESULT STATIONS.**

**IF THERE'S ANY DOUBT ABOUT SPOTS...PLACE 'EM ON
THE STATIONS THAT WILL DO YOU THE MOST GOOD.**

HEARST RADIO

NATIONAL REPRESENTATIVE:

WCAE PITTSBURGH
WINS NEW YORK

KYA SAN FRANCISCO
WBAL BALTIMORE

WISN MILWAUKEE
KEHE LOS ANGELES

HEARST MAGAZINE BUILDING, 959 EIGHTH AVE., NEW YORK • COLUMBUS 5-7300
HEARST BUILDING, MARKET at THIRD, SAN FRANCISCO, CAL. • DOUGLAS 2536
HEARST BUILDING, 326 WEST MADISON STREET, CHICAGO, ILL. • CENTRAL 6124

Promotional Ideas Given in Calendar Of Retailing Group

Special Events and Sales Plans Are Provided in 1936 Guide

VALUABLE to stations and agencies is the *Retailer's Calendar and Promotional Guide* just issued by the National Retail Dry Goods Assn., 225 W. 34th St., New York (\$2.50). The guide was compiled by Frank W. Spaeth, manager of the sales promotion division.

The new work combines the *Daily Planning Guide*, published some years ago, and the *Calendar of Special Weeks and Days*, formerly published annually by NRDGA. Listed for each day are "important activities which help to create dominant buying impulses." For each month are the "important volume departments and major promotional appeals used by well-run stores, regardless of their size."

Among data included are wedding anniversaries, Jewish holidays, festivals and feasts, and wedding anniversaries.

A sample bit of information, taken at random from the daily calendar, is for June 4, 1936. It reads: "U. S. Open Golf Tournament, Short Hills, N. J., June 4, 5, 6. Smart stores cash in on nation-wide publicity given cotton this week. Models parade summer fashions in restaurants. Girls in Beach Shop model beach apparel. 'Cool Wool' suits for men—healthier and more comfortable summer. Father's Day and Children's Day coming."

Promotional Ideas

IN THE MONTHLY analyses are highlights of typical activities during that period of the year, with suggestions on promotion. Average June sales are broken down by types of products, and by federal reserve districts. Dozens of promotional ideas are suggested.

In a statement explaining the guide, Paul E. Murphy, chairman of the sales promotion division, said: "It will prove a useful tool to every retail executive interested in selling, because it will enable stores to plan their selling activities far enough in advance to insure adequate preparation and intelligent follow-through—something sadly lacking in many stores today."

"We dedicate this work to the store owners, advertising managers, display managers, store managers, buyers, merchandisers, copy writers who want to improve their work in 1936. And to those outside the drygoods field who are interested in retail sales promotion."

March of Time Weekly

TIME Inc., New York (*Time* magazine and "The March of Time" newsreel) begins a new series of weekly half-hour programs over 41 CBS stations Thursday, Jan. 2, 8:30-9 p. m. and each following Thursday. The sponsor is using the same coast-to-coast network that was used for the previous five-weekly programs. The contract is for 13 weeks. Batten, Barton, Durstine & Osborn Inc., New York, handles the account. John McIntyre will be the announcer.

Network Time Available As Some Accounts Fail To Continue Schedules

ALTHOUGH sponsored time bookings on the networks are the highest in history, with waiting lists on hand for time relinquished by sponsors, the close of the fall broadcasting season will see several accounts fail to renew their schedules. Programs being discontinued before Jan. 1 on the several networks with their expiration dates follow (based on information available as BROADCASTING went to press):

NBC-WEAF NETWORK

General Foods Corp., New York (Log Cabin Syrup), *Log Cabin Revue* with Frank Crumit, Conrad Thibault and Harry Salter's orchestra, Dec. 25.

Elgin National Watch Co., Chicago, *Elgin Campus Revue* with the Mills Bros. and Art Kassel, Dec. 27.

P. Lorillard & Co., New York (Old Golds), *Old Gold Sport Page* of the Air with Thornton Fisher, Dec. 28.

NBC-WJZ NETWORK

Northam Warren Corp., New York (Cutex nail polish and lipstick), *Niela Goodele*, Dec. 22.

F. W. Fitch & Co., Des Moines (shampoo), *Wendell Hall*, Dec. 24.

Colgate-Palmolive-Pet Co., Jersey City (toothpaste), *House of Glass* with Gertrude Berg, Dec. 25.

John H. Woodbury Inc., Cincinnati (soap), *Dangerous Paradise* with Elsie Hitz and Nick Dawson, Dec. 27.

CBS NETWORK

Atwater Kent Mfg. Co., Philadelphia (radios), *William Daly's orchestra* and guest stars, Dec. 12.

E. R. Squibb & Sons, New York (drug products), *World Peaceways' To Arms for Peace* with Deems Taylor, Howard Barlow's orchestra and guest stars, Dec. 19.

NEBRASKA OPTIONS TO BUY ABANDONED

PURCHASE options on two of the four stations in Nebraska sought by the Nebraska Broadcasting Co., a subsidiary of the *Omaha World-Herald*, have been surrendered following the failure of the FCC to take action on their voluntary assignment. The newspaper interests announced they had withdrawn applications for assignments of WJAG, Norfolk, and KMMJ, Clay Center, which will be retained by their present licensees. The newspaper organization was understood to have agreed to pay \$50,000 for WJAG, operated by the *Norfolk Daily News*, and \$75,000 for KMMJ, operated by the M. M. Johnson Co.

The *Omaha World-Herald* still holds options on WAAW, Omaha, at a price said to be \$150,000, and KGBZ, York, at a price of \$48,000. Voluntary assignments are still pending before the FCC, whose Examiner Hill has recommended that KMA, Shenandoah, Ia., with which KGBZ shares day time on 930 kc., be granted full time. This resulted from a recent hearing at which each station asked for full time, which would automatically eliminate the other. Examiner Hill also recommended denial of a renewal license for KGBZ.

AL JOLSON returns to the NBC *Shell Chateau* Jan. 4 after an absence from the program since last April, Wallace Beery soon concluding his series of 12 programs.



LLOYD E. YODER—Manager of the NBC western division press relations department, San Francisco, and former Carnegie Tech All-American tackle, is still active in football on the West Coast. He is secretary and treasurer of the Northern California Football Officials Association. Here he is, officiating the St. Mary's-Oregon game at San Francisco. The camera caught him just as he signalled "a score".

Elzey Roberts Seeking St. Louis Star Station

PROMINENT among newspaper applications for new radio stations being filed at the rate of several per week, was that of the St. Louis Chronicle Publishing Co., publishers of the *St. Louis Times-Star*, seeking a new 1,000-watt station on 1250 kc. in that city. Publisher of the newspaper, which already has a license for ultra-short wave broadcasting, is Elzey Roberts, former radio chairman of the American Newspaper Publishers Association, who headed its committee during the days of its bitter criticism of radio.

On Dec. 6, WIL, St. Louis, also filed an application for the 1250 kc. assignment, with 1,000 watts day and night, in lieu of its present local channel facilities. The station had filed for this assignment earlier this year but withdrew it.

Among other pending recent newspaper radio applications, most of which will go to hearings before FCC examiners, are those of the *St. Cloud* (Minn.) *Times, Waterloo* (Ia.) *Times-Tribune*, *Mason City* (Ia.) *Globe-Gazette*, *San Diego* (Cal.) *Union-Tribune*, *Bismarck* (N. D.) *Tribune*, *Athens* (Ga.) *Times and Ventura* (Cal.) *County Star*. In addition, the *Pittsburg* (Kan.) *Sun and Headlight*, operated by the Stauffer chain, has secured a favorable recommendation for a new 100-watt station in that community.

TRANSFER of control of KUOA, Fayetteville, Ark., owned by Mrs. Roberta Fulbright and her family, publishing the *Fayetteville Democrat*, to John Brown University, was authorized by the FCC Dec. 10.

Revised Rate Card Is Issued by CBS

THE NEW CBS rate card, No. 21, ordered into effect Dec. 1 and incorporating various changes in the network's rate structure, was made public on that date by Hugh K. Boice, vice president in charge of sales. The rate card lists WJL, Detroit, which joined CBS as a basic outlet last Sept. 29; WWL, New Orleans, and WMMN, Fairmont, W. Va., the latter two recently added as supplementaries.

Advertisers are advised by Mr. Boice that they may select any two of five "optional" basic cities to make up the minimum requirement of 23 basic stations, the optional stations which are all listed at the same basic rate being WADC, Akron; WBNS, Columbus; WHEC, Rochester; WSPD, Toledo, and WORC, Worcester. Another change from Rate Card No. 20 requires the use of a minimum of at least five of the nine CBS cities in the Southwestern group.

For the convenience of agencies and advertisers, Rate Card No. 21 also notes the cost of some typical hookups as used by different CBS sponsors in order to help make a quick estimate of coverage costs. After station-hour discounts have been deducted, but without the 10% annual discount, the typical hookup costs are given as follows:

Forty-six-station hookup as used by a drug advertiser—Night hour, \$9,922.50; night half-hour, \$6,118.87; night quarter-hour, \$4,079.25. Day hour, \$4,968.90; day half-hour, \$3,067.30; day quarter-hour, \$2,039.62.

Sixty-one-station hookup as used by a toilet goods manufacturer—Night hour, \$11,942.75; night half-hour, \$7,371; night quarter-hour, \$5,050.50. Day hour, \$5,934.12; day half-hour, \$3,698.10; day quarter-hour, \$2,525.25.

Seventy-six-station hookup as used by a good advertiser—Night hour, \$13,281.35; night half-hour, \$8,437.50; night quarter-hour, \$5,625. Day hour, \$6,658.05; day half-hour, \$4,237.50; day quarter-hour, \$2,812.50.

Ninety-three-station hookup as used by several leading advertisers—Night hour, \$15,235.25; night half-hour, \$9,428.12; night quarter-hour, \$6,471. Day hour, \$7,723.10; day half-hour, \$4,787.12; day quarter-hour, \$3,271.50.

Truth-in-Advertising Plan

Is Revived by the AFA

IN CONNECTION with the 25th anniversary of the "truth-in-advertising" movement, the Advertising Federation of America has called on presidents of affiliated advertising clubs to revive the vigilance committee method in cooperation with Better Business Bureaus.

Writing to presidents of these clubs, Earle Pearson, AFA general manager, sent them copies of the "Pittsburgh Plan" of advertising surveys and urged them to promote the movement locally. The AFA will observe the 25th anniversary of the movement at its 1936 convention, date for which has not yet been set.

REMINGTON-RAND Inc., Buffalo, N. Y. (typewriters), used a series of 7 one-minute spot announcements over WHN, WMCA and WINS, New York, to promote the sale of typewriters as Christmas presents. The campaign ran Dec. 8-14. Batten, Barton, Durstine & Osborn Inc., placed the account.

TO WHOM IT MAY CONCERN:

NOTICE is hereby given that we have resigned as of December 31, 1935, as members of the American Society of Composers, Authors and Publishers.

On and after January 1, 1936, no performance for profit of a musical composition owned or controlled by us may be given without proper license from us or our duly authorized agent.

Any violation of our rights will subject all parties (principals and agents) sponsoring, assisting or engaging in the unlawful performance to an action for injunction and damages under the Copyright Law of the United States.

Address all communications to:

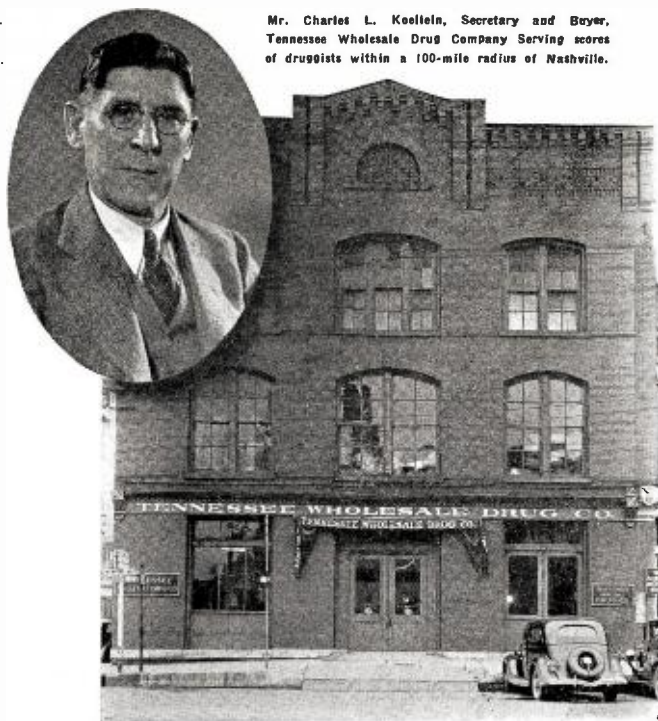
**MUSIC PUBLISHERS
HOLDING CORP.
1250 SIXTH AVENUE
NEW YORK CITY**

Authorized Agent

**HARMS, INC.
NEW WORLD MUSIC CORP.
REMICK MUSIC CORP.
T. B. HARMS, CO.
M. WITMARK & SONS**

Music Publishers

Mr. Charles L. Koellein, Secretary and Buyer,
Tennessee Wholesale Drug Company Serving scores
of druggists within a 100-mile radius of Nashville.



Drug buyer applauds WSM's sales influence

“The thorough way in which WSM merchandises a campaign to the retail dealers, makes it possible for us to adequately stock these dealers in advance. Most of the druggists know from actual experience that when WSM gets behind a product, sales action is going to result.”

—CHARLES L. KOELLEIN

Ask your dealers and jobbers about

WSM's sales influence in the South

WSM

50,000
WATTS

National Representatives, Edward Petry & Co., Inc.

Owned and Operated by

THE NATIONAL LIFE & ACCIDENT INSURANCE CO., Inc.
Nashville, Tennessee

Late-hour Program Proves Successful

General Electric Getting Good Results From 11 p. m. Series

IN THE FALL of 1932 General Electric Co. started a ball rolling. And in the manner of a small snow ball being rolled over freshly fallen snow it began to pick up other industries and professions, until now it has a selling plan that is being enthusiastically received.

What was once a small snow ball is now known as GE's Better Light Better Sight movement. A score of local electric light companies, groups of welfare organizations and some apparently unallied industries are behind the GE drive.

To bring this movement before a still greater audience, GE went on the air last October over an NBC-WEAF network, Sundays, 11-11:30 p. m., the *Melody Master*, a program which is a cross between the old *Tompkins Corners* program and the *Slumber Hour*. It was the purpose of the program to be as easy on the ears as correct lighting is on the eyes.

But why pick such a late hour for the program? Along about 11 p. m. the average working person is just beginning to let his thoughts slip away from the routine of the day and is thinking about retiring within the next hour. Sunday is usually spent reading the papers or other publications during the evening, and by the time the GE program goes on the air listeners are believed to be in the mood for soft music and with it educational material on eye strain.

Saving the Eyes

IT IS ESTIMATED that one half of the persons over 30 years of age wear glasses for one purpose or another. Those fortunate enough not to need them are apt to listen to advice on how to keep their good eyesight.

The program, as can be gathered from the above, is a family plot. Everyday problems are discussed. The things that amuse and make life a muddle are all in the plot. And it is through this plot that the personal appeal of the educational talks given on this program are broadcast. This counsel, through the warmth of the human voice, is taken as from the voice of a friend.

The eye-consciousness instilled in the public mind by GE through the medium of the radio program has sent listeners hustling out to buy more and better light bulbs as may be expected. Still more, it has sent them to doctors for eye examinations, to opticians for glasses, to paint stores for wall tones which will be more restful on the eyes, and to contractors with orders for additional electrical outlets. And the program aids power companies by increasing the use of radios at a late hour.

Welfare groups have talked themselves hoarse over these same problems which the radio program is solving. The *Melody Master* reaches more homes in the course of one evening than the most ardent welfare lecturer could reach in years. Welfare workers are heartily in favor of the program.

Naturally the Better Light Better Sight campaign has been going places and it will continue roll-

Scripps-Howard Records Disc Series Featuring Editorial Personalities

IN LINE with its campaign to promote its two-dozen newspapers by radio, Scripps-Howard Newspapers are making a test series of transcriptions featuring their editorial celebrities. The first transcription, of nine minutes, features an interview with Talburt, Pulitzer prize-winning Scripps-Howard cartoonist. The second in the series will be a discussion of the gathering of foreign news by William Phillip Simms, the newspaper chain's chief foreign editorial writer.

The plan, it is understood, is to place the transcriptions on stations in cities in which Scripps-Howard publishes newspapers. The recordings are being made United States Recording Co., Earle Bldg., Washington, D. C., under the direction of James C. Hanrahan, vice president of Continental Broadcasting Co., radio subsidiary of Scripps-Howard Newspapers.

Should the test series work out on a sustaining or exchange basis it is planned to extend the series to a tri-weekly schedule on stations in the 23 cities in which Scripps-Howard newspapers are published.

EXAMINER ADVISES DELETION OF KGBZ

DELETION of KGBZ, York, Neb., and assignment of its facilities to KMA, Shenandoah, Ia., with which it shares time, has been recommended to the FCC Broadcast Division by Examiner George H. Hill. The stations share time on the 930 kc. regional channel, each with 1,000 watts night and 2,500 watts until local sunset. In his conclusions, Examiner Hill said:

The showing with respect to the financial condition of the applicant, KGBZ Broadcasting Co., is unsatisfactory. The only assets of the applicant consist of the broadcasting equipment of Station KGBZ and a lease on the property on which the station is located. There are several suits pending against Dr. George R. Miller and the applicant KGBZ Broadcasting Co. Dr. Miller does not expect to continue in the broadcasting business and has been negotiating the sale of Station KGBZ.

Some of the programs broadcast by Station KGBZ have been meritorious but the broadcasts of sale of stock in what may be termed "fly-by-night" corporations, promoted and organized by Dr. Miller and his associates, and medical programs containing false and misleading statements, are detrimental to the public interest and contrary to public policy.

The report is subject to Broadcast Division action.

ing up prestige and results for General Electric.

To merchandise the radio program GE is supplying, free of charge, as much publicity as the light companies can use. Window display cards, a selection of 24 newspaper spotlight ad mats, with the station call letter to be inserted by the company using the ad, streamers, and envelope stuffers are furnished all for the asking. Letters to employees, home lighting advisers, managers of lamp departments in stores, doctors, opticians, etc., are supplied by GE.

Now Available....

A New and Important High Per Capita Market!

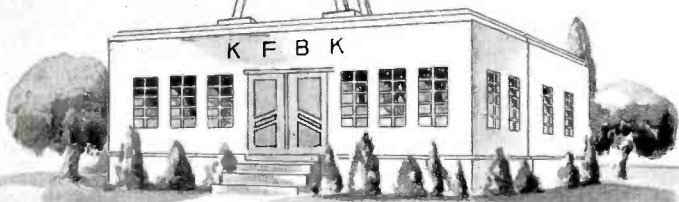
KFBK

"The Capital Station in the Capital Market"

Affiliated with the Columbia-Don Lee
Broadcasting System

Power Increased to

5000 WATTS



NEW!

- Modern studios, the last word in studio design and construction.

NEW!

- 5000-watt RCA transmitter—high fidelity throughout—the finest equipment money can buy.

NEW!

- Programs produced by a brilliant staff of artists and production men.

NEW!

- Listening audience, the highest type of radio entertainment brought to scores of cities and communities which never before have been within the primary coverage area of ANY radio station. More than 2,000,000 persons in KFBK's primary area.

KFBK SACRAMENTO CALIFORNIA

Owned and operated by the James McClatchy Company, for more than 78 years publishers of The Sacramento Bee, the 1934 Pulitzer Prize Winner. KFBK is one of the McClatchy California Radio Stations, which include KMJ, Fresno; KWG, Stockton, and KERN, Bakersfield.

REPRESENTATIVES

Joseph McGillvra
485 Madison Avenue
New York City

919 N. Michigan Avenue
Chicago, Illinois

Walter Biddick Company
568 Chamber of Commerce Bldg.
Los Angeles, Calif.

1338 Russ Building
San Francisco, Calif.
1038 Exchange Bldg.
Seattle



SEASON'S GREETINGS



Robert T. Convey, President of KWK, on behalf of himself and his associates, wishes the clients and friends of KWK a Very Merry Christmas and Happiness for the coming New Year.

THOMAS PATRICK, INC.,

Hotel Chase

St. Louis, Mo.

KWK



Federal Operation Of Radio Opposed By Chairman Prall

Points to Huge Tax Burden as One of the Main Objections

GOVERNMENT ownership of broadcasting "has no place in our democratic form of government", Chairman Prall of the FCC declared Dec. 5 in a luncheon address before the Downtown Athletic Club, New York, of which he is an officer. Many notables in radio were present.

"Proposals have been advanced for government ownership or operation of broadcasting in the United States," Mr. Prall stated. "These propositions have grown out of the fact that in most other important nations, radio is government controlled. It is my view that government-owned broadcasting has no place in our democratic form of government."

"To give any administration control of the air would possibly point the way to the suppression of free speech. In every other nation having government broadcasting, it has been found necessary to tax the people to defray the operating overhead. The enormous operating expense of American broadcasting on its present scale would greatly add to the general tax burden."

Federal Cooperation

DISCUSSING the work of the FCC in connection with certain types of programs, Mr. Prall asserted that the fine degree of cooperation of most stations has resulted in widespread improvement.

"Many unscrupulous broadcasters," Mr. Prall asserted, "have permitted their stations to be used by high-powered salesmen to present fraudulent claims while advertising quack medicines, while others have indulged in fortune-telling, astrology, and lotteries, which have found many gullible victims because of misrepresentations made and over-statements presented in the broadcast."

"In these efforts the Commission, I am happy to say, has had the unqualified support and cooperation of the better class of stations throughout the country, and we believe we will soon have arrived at a point where such misrepresentations will be the exception rather than the rule and that the standards of broadcasting will have reached a degree of excellence to which we may point with pride."

Taking a "glimpse into the future of radio," Mr. Prall said:

Apparatus for facsimile broadcasting has been perfected, although I understand there is still an economic obstacle which must be surmounted prior to large-scale distribution. When practical facsimile arrives, photographic reproductions of your favorite daily newspaper will emerge before your very eyes through your receiving set. Television, I understand, will follow very closely, and while great technical strides have been made, the producers of television sets are not yet ready to place them at your disposal. However, it will not be long, I am sure, before these new devices will be placed in your homes.

When the era of visual broadcasting arrives and you get the news by reproduction of your daily newspaper, as you watch the football or baseball game, your favorite opera, and other activities, I trust you will think back to the fifth day of December, 1935,



GUESTS AT RADIO LUNCHEON—Prominent radio and communications figures attended the luncheon given Anning S. Prall, FCC chairman, on Dec. 5 at the Downtown Athletic Club, New York. Left to right are J. L. Kilpatrick, president of N. Y. Telephone Co.; Walter S. Gifford, president of AT&T; Mr. Prall; Walter L. Conwell, president of club; Roy B. White, president of Western Union; Walter P. Holcombe, vice president of club; Donald Flamm, president of WMCA, among other distinguished guests.

WHY FEDERAL STIPULATIONS

Both Stations and Public Protected by Procedure
—Adopted by FTC in Checking Advertising—

By E. J. ADAMS

Chairman, Special Board of Investigation,
Federal Trade Commission

WE ARE frequently asked why we stipulate with radio stations. The answer is that we are following the same procedure with reference to radio stations that we have satisfactorily followed with publishers and advertising agents for many years.

By an Act of Congress in 1914, the Federal Trade Commission was created, and unfair methods of competition in interstate commerce declared to be unlawful. By Section 5 of this Act the Commission is empowered and directed to prevent such unfair methods. The courts have uniformly held that misleading advertising is one of such unfair methods.

Stipulations submitted by advertising agents, publishers and radio stations, if accepted by the Commission, must disclaim any interest in the business of the advertiser, or the subject matter, except such interest as an advertising agent, publisher, or broadcaster, serving or selling space or time at regular rates, may have.

Abiding by Terms

THIS disclaimer is then followed by an agreement to observe and abide by the terms and provisions of any cease and desist order that may be issued by the FTC against the advertiser, or any stipulation between the advertiser and the Commission, of which the broadcaster or publisher may have notice.

Broadcast stations and networks, and publications, are used by advertisers to reach the buying public. Neither radio stations nor periodicals are common carriers

with fond recollections and pleasant memories of the Downtown Athletic Club's Radio Luncheon.

Numbered among the 600 in attendance were David Sarnoff, RCA president; William S. Paley, CBS president; Alfred J. McCosker, WOR president and MBS chairman of the board; Donald Flamm, WMCA president; Walter Gifford, A. T. & T. president and R. B. White, Western Union president. Mr. Prall's address was broadcast. Entertainment lasting two hours was arranged by NBC, CBS, MBS, WOR and WMCA. H. V. Kaltenborn, CBS news commentator, also spoke and urged caution against anything that might smack of radio censorship.

and, therefore, those who control such periodicals or stations have the right to reject any copy that is not approved by them. The effect of negotiating stipulations with publishers and broadcasters is:

1. To effectively bring to the attention of the publisher or broadcaster the fact that the advertising copy of those certain advertisers is questioned and being investigated by the Government;
2. This stimulates the publisher or broadcaster to watch closely and scrutinize with great care all advertising copy presented by such advertisers;
3. It also has the tendency to induce publishers and broadcasters to refuse to publish or broadcast any copy that contains statements, claims, or representations that may mislead or deceive their readers or listeners;
4. To make such publishers and broadcasters realize and feel that they are cooperating with their Government to prevent false and misleading advertising, and are thereby doing their part to protect the public from being deceived and cheated by misrepresentations;
5. To restore the confidence of the public in advertising, and thereby increase the value of advertising facilities as a means of reaching the buying public.

Execution of stipulations is a practical and effective way of cooperating with the Commission. This method also provides a multitude of outposts, assisting the Commission to stop and prevent false advertising at its inception, and before the public is deceived or cheated.

Every publisher or broadcaster who signs a stipulation thus becomes a sentinel, watching for misleading advertising, and ready to prevent its publication before the public is injured.

Cooperation Received

THE PROMPT execution and delivery of stipulations by publishers and broadcasters is accepted by the Commission as an expression of good faith and a desire to cooperate with the Commission. Advertisers cannot deceive and cheat the public unless they can secure contact with the buying public. The cheapest and most effective way is advertising. If misrepresentation is stopped before publication or broadcast, the Com-

mission's method of prevention is effective.

Failure or refusal on the part of publishers or broadcasters to promptly sign and send in stipulations must be accepted as an indication that they are not in sympathy with the efforts of the Commission, or that they are willing to sacrifice the welfare and confidence of their readers or listeners for the revenue received for space in their periodicals, or time over their radio stations, or that they have an irregular interest in the proceeds resulting from such false and misleading advertising.

The Commission has found that practically all reputable publishers and broadcast stations are in accord with its efforts, and they are giving fine cooperation. The best evidence of this cooperation and the good faith of publishers and broadcasters may be found in the large number of stipulations from publishers, broadcasters and advertising agents in the files of the FTC. Without such cooperation, the work of the Commission would be more difficult, more costly, and less effective, and it is appreciated.

On the other hand, the privilege of stipulation is a distinct advantage to broadcasters and publishers. It enables them to avoid the trouble, expense and unenviable publicity which would be involved if they were made parties respondent in proceedings against the advertiser charged with violation of the law. At the same time the procedure serves to fully protect the public interest.

Clicquot Returns to Air After 30-Month Absence

CLICQUOT CLUB Co., Millis, Mass. (ginger ale), after a 30-month lapse, returns to the air on 17 CBS stations Dec. 21, using the Saturday 8-8:30 p. m. period. It was exactly ten years ago that the company first used radio to advertise the product. The first show consisted of Harry Reser and his orchestra and was titled *The Clicquot Club Eskimos*. The series ran for seven-and-a-half years.

In the new series the sponsor will present the same talent set-up. A special split network is being utilized. Stations are concentrated along the Eastern Seaboard (including Washington) and in the upper New York and New England states. The program is contracted for six months. N. W. Ayer & Son Inc., New York, is the agency.

A BIG increase in travel in the national parks is attributed by the U. S. National Parks Service to its radio broadcasts over the networks.

Talk about your DIVIDENDS!

60 extra selections during December.

50% more weekly continuity (increased from 6 to 9 hours a week).



40% increase in regular monthly selections (increased from 20 to 28).

New "big name" talent.

look at these recent EXTRAS for STANDARD subscribers!



Other Standard Features include Kay Kyser's Orchestra, the King's Men, the sensational Sons of the Pioneers — and the new "Last Nighter" series described on the opposite page.

SUBSCRIBERS to the STANDARD Library found ample reason to congratulate themselves recently. Their investment in this great service is paying dividends! More selections, bigger and better talent, more hours of continuity — and in December alone, 60 EXTRA selections furnished to every Standard subscriber!

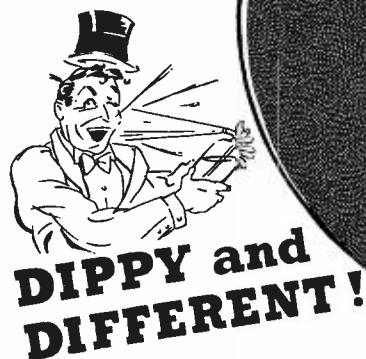
That's growth! That's progress! That's why Standard subscribers swear by Standard — and that's why more and more stations, recognizing the quality of Standard recording, and salability of Standard talent, are coming into the Standard fold.

"Stand-out" talent, flawless RCA recording on Victrolac pressings — at an amazingly low cost per program — that's the story of the great Standard Library in a few words. If it interests you, write today — and ask us to show you how this famous library can help you, as it has helped over 80 of the country's leading stations — to sell TIME!

STANDARD RADIO, INC.

6404 HOLLYWOOD BOULEVARD, HOLLYWOOD, CALIF. • 180 NORTH MICHIGAN AVENUE, CHICAGO, ILL.

The NEW TRANSCRIPTION SENSATION!



THE LAST NIGHTER



—a STANDARD TRIUMPH!

Featuring
JOE TWERP
and
**JIMMY GRIER'S
ORCHESTRA**



Here are programs that have everything! Fresh wise-cracks that stay fresh! Screamingly funny dialect — grand music — swell harmony! You'll like them — your toughest prospects will be "sold" on them — and your listeners will clamor for more!



Joe Twerp — the funniest comedian brought to radio in recent years! Jimmy Grier — leading his great band in the smoothest of modern melodies! Standard proudly presents this sure-fire combination in a series of thirty-nine 15-minute programs which, we predict, will be grabbed up on first hearing by beer and beverage accounts, automotive and gas and oil dealers, and others looking for something really unusual! The "Last Nighter" is destined to go fast — mail the coupon below for your sample program today!

MAIL COUPON FOR SAMPLE!

Standard Radio, Inc.
6404 Hollywood Blvd.
Hollywood, Calif.

Gentlemen:

Please send me sample program of the "Last Nighter" series for which we will pay charge of \$2.50 C. O. D., to be credited upon purchase or refunded if records are returned within 30 days.

STATION _____

STANDARD RADIO, INC.

6404 HOLLYWOOD BOULEVARD, HOLLYWOOD, CALIF. • 180 NORTH MICHIGAN AVENUE, CHICAGO, ILL.

U. S. Radio Stations Subscribing TO MAJOR PRESS ASSOCIATION NEWS SERVICES

UP—United Press

TP—Transradio Press Service

INS—International News Service

RNA—Radio News Association

(Compiled from reports from stations, practically all of which indicate availability of news for sponsorship)

NEARLY 300 of the 640-odd broadcasting stations in the United States are now purchasing news services for sponsorship purposes, according to a preliminary survey conducted by BROADCASTING. Thus a year and a half after the major press associations entered into the field of selling news to radio stations for sponsorship, the news situation apparently has settled down to a definitely accepted part of the service of American stations in spite of all the clamor against the broadcasting of news once raised by certain newspaper interests.

Transradio Press, on the basis of reports from the stations, is serving the largest clientele, namely, 153 stations. International News Service, Hearst subsidiary, is serving 80, which includes the 12 served through the Yankee Network with which INS has its contract. United Press is serving 64. Radio News Association, an affiliate of Transradio, is reported by 20 stations which get what is practically the Transradio report delivered via short waves. No attempt has been made to tabulate local news services offered for sponsorship, mostly by arrangements with local newspapers.

Because some stations obviously did not differentiate carefully between Transradio and RNA, it is more accurate to regard the Transradio-RNA total as a unit of 173, which does not include the territorial, Canadian and foreign stations also served by Transradio and its associate RNA nor the several newspapers now buying Transradio.

The tabulation herewith, which can be dated as of Oct. 15 and which necessarily would include some additions and subtractions if an up-to-the-minute check were available, reveals a surprisingly large number of stations subscribing to two services. Significant also is the fact that many newspaper owned stations are subscribers not only to one of the two newspaper press associations, INS and UP, but to either UP or INS in combination with Transradio or RNA.

This tabulation is based practically entirely upon reports from the stations. A tabulation, dated as of Jan. 1, will be finally checked with the various news services for inclusion in the 1936 Year Book edition of BROADCASTING.

City	Station	Service
Decatur	WMFD	TP
Dothan	WAGF	TP
Gadsden	WJBY	TP
Montgomery	WSFA	TP
Selma	WHBB	TP
Sheffield	WNRA	TP

City	Station	Service
Prescott	KPJM	TP

City	Station	Service
El Dorado	KELD	TP
Little Rock	KARK	TP

City	Station	Service
Bakersfield	KERN	INS
Bakersfield	W6XAI	TP
Beverly Hills	KMPC	TP & INS
Chicago	KHSL	INS
Eureka	KIEM	UP
Fresno	KMJ	UP
Long Beach	KFOX	INS
Los Angeles	KECA	UP
Los Angeles	KFI	UP
Los Angeles	KGJF	INS
Los Angeles	KHJ	INS
Los Angeles	KNX	TP & UP
Los Angeles	KMTR	INS
Oakland	KROW	TP
Sacramento	KFKB	UP
San Bernardino	KFXM	INS
San Diego	KGB	INS
San Francisco	KFRC	INS
San Francisco	KGCC	RNA
San Francisco	KJBS	UP
San Francisco	KSFO	RNA
San Francisco	KYA	INS
San Jose	KQW	UP & INS
Santa Barbara	KDB	INS
Stockton	KGDM	UP
Stockton	KWG	INS

City	Station	Service
Alamo	KGIV	TP
Colorado Springs	KVOR	TP
Denver	KFEL-KVOD	TP
Denver	KLZ	INS
Durango	KIUP	TP
Greeley	KKFA	INS
Grand Junction	KFKJ	TP
Pueblo	KGHF	TP

City	Station	Service
Bridgeport	WICC	*INS
Hartford	WTIC	TP
Hartford	WDRG	*INS

City	Station	Service
Washington	WJVS	UP
Washington	WMAL	UP
Washington	WOL	TP

City	Station	Service
Clearwater	WFLA	TP
St. Petersburg	WMEF	RNA
Daytona Beach	WMBR	TP
Jacksonville	WQAM	TP
Miami	WDBO	TP
Orlando	WDAE	TP
Tampa	WTAL	TP
Tallahassee		

City	Station	Service
Albany	WGPC	TP
Atlanta	WATL	TP
Atlanta	WGST	INS
Augusta	WRDW	TP
Columbus	WRBL	TP
Griffin	WKEU	TP
Macon	WMAZ	TP
Savannah	WTQC	TP
Thomasville	WPAX	TP

City	Station	Service
Pocatello	KSEI	TP
Boise	KIDO	TP
Lewiston	KRLC	TP & RNA
Twin Falls	KTFI	TP

*Through Yankee Network.

City	Station	Service
Chicago	WBBM	INS
Chicago	WCFL	TP
Chicago	WLS	TP
Chicago	WJJD	INS
Decatur	WJBL	INS
Quincy	WTAD	INS
Springfield	WTAX	INS

City	Station	Service
Anderson	WHBU	INS
Decatur	WJBI	INS
Gary	WIND	INS
Indianapolis	WFBM	INS
Indianapolis	WIRE	INS
Muncie	WLBC	INS
Terre Haute	WBOW	INS

City	Station	Service
Cedar Rapids	WMT	TP
Waterloo	KRNT	UP & INS
Des Moines	KSO	UP & INS
Des Moines	WHO	UP
Marshalltown	KFJB	INS
Shenandoah	KFNF	INS
Shenandoah	KMA	UP

City	Station	Service
Garden City	KIUL	TP & RNA
Hutchinson	KWBG	TP
Lawrence	WREN	INS
Topeka	WIBW	INS

City	Station	Service
Lexington	WLAP	UP
Louisville	WAVE	UP
Paducah	WPAD	RNA

City	Station	Service
Alexandria	KALB	TP
New Orleans	WDSU	TP
Shreveport	KRMD	TP
Shreveport	KTBS	UP
Shreveport	KWKH	UP

City	Station	Service
Augusta	WRDO	*INS
Bangor	WLBS	*INS

City	Station	Service
Baltimore	WBAL	UP & INS
Baltimore	WBFR	TP
Frederick	WFMD	TP

City	Station	Service
Boston	WAAB	*INS
Boston	WNAC	*INS
Boston	WBZ	UP
Boston	WEEI	UP
Boston	WHDH	TP
Fall River	WSAR	TP
Lowell	WLLH	*INS
New Bedford	WNEH	UP
Springfield	WBZA	UP
Springfield	WMAS	*INS
Worcester	WATR	*INS
Worcester	WORC	*INS

City	Station	Service
Detroit	WJBK	RNA
Detroit	WJR	INS
Detroit	WMBZ	TP
Detroit	WXYZ	UP
Detroit	CKLW	UP
Flint	WDFD	TP
Ironwood	WJMS	TP & RNA
Kalamazoo	WKZO	TP
Muskegon	WKWB	TP

City	Station	Service
Duluth-Superior	WEBC	TP
Hibbing	WMFG	TP
Minneapolis	KSTP	TP & UP
Minneapolis	WCCO	UP
St. Paul	WDDY	INS
St. Paul	WTCN	UP & RNA
St. Paul	KROC	UP & RNA

City	Station	Service
Jackson	WJDX	TP

City	Station	Service
Cape Girardeau	KFVS	TP
Joplin	WMBH	RNA
Kansas City	KMBC	TP
Kansas City	WBH	UP
St. Joseph	KFEQ	TP
St. Louis	KMOX	UP
St. Louis	KWK	UP
St. Louis	WIL	INS
St. Louis	WTMV	INS

City	Station	Service
Billings	KGHL	TP
Butte	KGIR	TP
Great Falls	KFBB	TP
Kalispell	KGEZ	TP
Missoula	KGVO	TP

City	Station	Service
Clay Center	KMMJ	TP
Lincoln	KFAB	TP
Lincoln	KFOR	TP
Omaha	WOW	INS
Scottsbluff	KGKY	TP

City	Station	Service
Manchester	WFEA	*INS

City	Station	Service
Newark	WOR	TP

City	Station	Service
Clovis	KICA	RNA

City	Station	Service
Albany	WABY	INS
Buffalo	WBNY	TP
Buffalo	WGR	UP
Buffalo	WKBW	UP
New York City	WOR	TP
New York City	WEAF	UP
New York City	WJZ	UP
New York City	WFAB	TP
New York City	WINS	INS
Rochester	WHAM	UP
Rochester	WHEN	INS
Schenectady	WGY	UP
Syracuse	WFBL	INS
Syracuse	WSYR	INS
Utica	WIBX	TP

City	Station	Service
Asheville	WWNC	UP
Charlotte	WBT	UP
Charlotte	WTQC	TP
Durham	WDNC	TP
Gastonia	WGNC	TP
Greensboro	WBIG	TP
High Point	WMFR	TP
Raleigh	WPTF	TP & UP
Rocky Mount	WEED	TP

City	Station	Service
Fargo	WDAY	TP
Grand Forks	KFJM	INS
Minot	KLPM	RNA

City	Station	Service
Akron	WJW	UP
Canton	WHBC	TP
Cincinnati	WKCV	INS
Cincinnati	WKRC	UP
Cincinnati	WLW	TP & INS
Cincinnati	WSAI	TP & INS
Cleveland	WJAR	INS
Cleveland	WHK	TP
Cleveland	WJAY	UP
Columbus	WBNS	TP
Portsmouth	WPAV	TP
Toledo	WSPD	UP
Youngstown	WKBN	TP

City	Station	Service
Ada	KADA	TP
Elk City	KASA	TP & RNA
Tulsa	KFUL	TP
Tulsa	KVOO	TP & INS

City	Station	Service
Eugene	KORE	TP
Klamath Falls	KFJI	TP
Medford	KOOS	TP
Medford	WB MED	TP
Portland	KGW	INS
Portland	KGW	INS
Portland	KALE	INS
Portland	KOIN	INS
Salem	KSLM	TP

PENNSYLVANIA

City	Station	Service
Harrisburg	WHP	TP
Philadelphia	KYW	UP
Philadelphia	WCAU	UP
Philadelphia	WFIL	INS
Pittsburgh	WIP	TP
Pittsburgh	KDKA	UP
Pittsburgh	WJAS	TP
Reading	WEEU	TP
Reading	WRAW	TP
Scranton	WGBI	TP
Wilkes-Barre	WBRE	TP

RHODE ISLAND

City	Station	Service
Providence	WEAN	*INS
Providence	WJAR	TP
Providence	WPRO	UP

SOUTH CAROLINA

City	Station	Service
Anderson	WAIM	TP
Charleston	WOSC	TP
Columbia	WIS	TP
Spartanburg	WSPA	TP

SOUTH DAKOTA

City	Station	Service
Sioux Falls	KSOO	RNA
Yankton	WNAX	INS

TENNESSEE

City	Station	Service
Bristol	WOPI	RNA
Chattanooga	WDOD	TP
Knoxville	WNOX	UP
Memphis	WNBR	TP
Memphis	WREC	UP
Nashville	WLAC	TP

TEXAS

City	Station	Service
Amarillo	KGNC	UP
Brady	KNEL	UP
Corpus Christi	KGFI	TP
Dallas	KRLD	INS
Fort Worth	KFJZ	RNA
Fort Worth	KTAT	UP
Longview	KFRO	TP
Lubbock	KFYO	TP
Midland	KRLH	TP
Pecos	KIUN	TP
Port Arthur	KPAC	TP
San Antonio	WOAI	TP
Tyler	KGKB	TP

UTAH

City	Station	Service
Salt Lake City	KDYL	TP
Salt Lake City	KSL	INS

VERMONT

City	Station	Service
St. Albans	WQDM	TP
Springfield	WNBX	TP
Waterbury	WDEV	TP

VIRGINIA

City	Station	Service
Charlottesville	WCHV	TP
Danville	WBTM	TP
Harrisonburg	WSVA	TP
Lynchburg	WLVA	TP
Newport News	WGH	TP
Norfolk	WTAR	UP
Richmond	WRVA	TP & UP
Roanoke	WDBJ	TP

WASHINGTON

City	Station	Service
Aberdeen	KXRO	TP
Bellingham	KVOS	TP
Seattle	KIRO	INS
Seattle	KJR	UP & INS
Seattle	KOL	TP
Seattle	KRSC	RNA
Spokane	KFPY	TP
Spokane	KGA	TP
Spokane	KHQ	TP
Tacoma	KMO	TP
Walla Walla	KUJ	TP
Wenatchee	KPQ	TP
Yakima	KIT	TP

WEST VIRGINIA

City	Station	Service
Charleston	WCBS	TP
Parkersburg	WPAR	RNA
Wheeling	WWVA	UP

WISCONSIN

City	Station	Service
Green Bay	WBXY	TP
Janesville	WCLO	TP
La Crosse	WKBH	TP
Madison	WIBA	UP
Milwaukee	WISN	INS

WYOMING

City	Station	Service
Casper	KDFN	TP & RNA
Sheridan	KWYO	TP

Safe Driving Book Of General Motors Sought by Millions

Radio Series Brings Amazing Response From Listeners

ON THE General Motors Symphony Concerts, broadcast over an NBC network during the winter and spring of 1934-35, the sponsor, General Motors Corp. began to introduce a series of short informal talks on safe driving. These talks were given during the five-minute intermission in the hour program.

The interest shown by the radio listeners was such as to prompt the adaption and publication of these talks in booklet form. *We Drivers* was the title selected for the 36-page booklet.

In May, 1935, the first edition of 150,000 came off the press and it met with such enthusiastic approval that a second printing of 1,000,000 copies was ordered for July. A third printing in September called for 500,000 copies with another order to follow early this month for another 1,000,000 was placed in the hands of the printer.

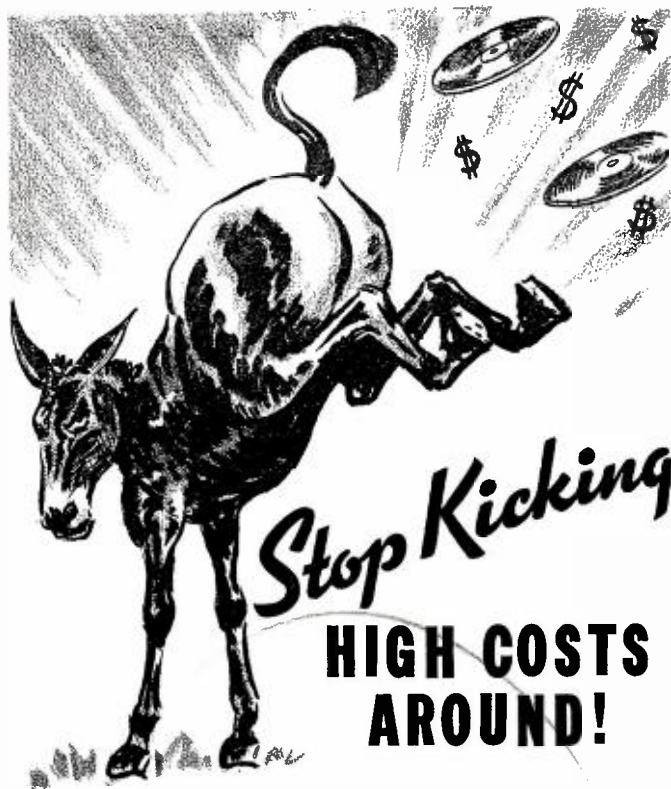
Voluntary Requests

GENERAL MOTORS has not resorted to forceful promotion to get the booklets into the hands of automobile drivers. All distribution to date has been the result of voluntary requests originating from the Sunday night *General Motors Symphony Concerts* or from some collateral activity stemming from the radio program. Needless to say the sponsor has continued this feature throughout the present series of symphony concerts broadcast over 63 NBC-WEAF stations Sunday night. The talks are similar to those in the *We Drivers* booklet. Some of the topics are from suggestions sent in by radio listeners.

There was one time that the booklet was mentioned in printed advertisements, last October when the 24th Annual Safety Congress was in session in Louisville. The sponsor used three full-page insertions in Louisville newspapers. The advertisements were an expression of General Motor's interest in safety and the illustrations from the *We Drivers* booklet were more or less incidental.

The requests pour in from individuals, chambers of commerce, safety councils, motor vehicle bureaus, state governments, fleet owners, insurance companies, police departments and dozens of other organizations. The State of Michigan has sent in an initial request for 200,000 copies to be distributed with 1936 license plates and it is understood that the state is considering extending this request to more than 1,000,000 so that a book may be mailed to every motorist whose car is registered in Michigan.

General Motors has from time to time published various educational booklets but *We Drivers* is by far the most popular that the corporation has ever produced. Entertainingly written and illustrated the booklet covers such topics as curves and turns, night driving, mist and fog, our brakes, city traffic, slippery weather, etc. Campbell-Ewald Co. of New York has the account.



40% LESS for the FINEST RECORDINGS Off-the-air and Electrical Transcriptions

NATURALLY you don't balk at high costs in themselves—if you get the results. But when the best is to be had without the usual price premium—then it's time to investigate.

Ask any radio station about our regular 16", 15 minute recordings. Or ask any other recording organization about them. (The latter may not have much to say).

Also the only recordings that give you a full fifteen minute program on one side of a 12" record.

And the only recordings that give you a full *uninterrupted* 30 minute program on each side of a 16" record. Stop to think what that means in *uninterrupted* selling of a program to a prospective sponsor. To insure no breaks over the air. To sell a new client when he is in the mood that a break might break! Stop to think of the finest reproduction quality, that any good program deserves. And—finally—stop to think of 40% less costs. (Incidentally—lower mailing, packing and storage costs). But then, you don't have to stop to think about those.

The proof is in the hearing—either in your offices or ours. Write or 'phone.

RADIO and FILM METHODS Corp.

101 Park Avenue, New York

CA ledonia 5-7530



NATIONAL PRESS BUILDING • WASHINGTON, D. C.

WOW's New Plant

WOW, OMAHA, dedicated its new 5,000-watt transmitter and new studios on Dec. 8 launching "radio week" in the Missouri Valley, which concluded Dec. 14. Virtually all stations in the area saluted WOW during the period, presenting programs from studios of WOW. Equipment of WOW is new throughout, including custom-made furnishings.



BOUND

To Give
Greater Value

A NEW BINDER has been produced and we have contracted for a supply, which we believe answers your filing and library needs. It is neat and convenient. It is bound like a book—looks like a book in every respect except that you can snap each current issue for a year into the cover and remove it at will. The narrow binding wire does not cut or mutilate the copies in any way.

The binder is pictured above. It holds 24 copies (one year's issues). It is your perfect reference book of the year's business of broadcasting.

PRICE

\$3.00

POSTPAID

(Your name in gold 25c extra)

BROADCASTING

Broadcast
Advertising

National Press Bldg.
Washington, D. C.

NBC Program Coordinators

TO ACT as program coordinators for clients, agencies and the NBC sales staff, NBC on Dec. 3 announced the appointment of Stuart Hawkins and Norman Morrell to its commercial program department. Hawkins, a 1923 graduate of Annapolis and former director of publicity of the old WJZ from 1923 to 1925, until 1929 was radio critic for the *New York Herald-Tribune* after which he joined the radio department of N. W. Ayer & Son, serving both in New York and Chicago. Recently he has been writing books, having published one titled *No Man Is Single*. Morrell operated his own news and sports syndicate in New Jersey until 1928 when he joined the radio department of Lord & Thomas.

FIRESIDE CHATS

Of WOR Provide Listeners With
Inside View of Radio



Mr. Seebach was ordered when listeners showed unusual enthusiasm in a discussion Dec. 2 of radio why and wherefore.

In his discussions Mr. Seebach gives behind-the-scenes pictures of radio. He covers programming, timing, scheduling, changes and revisions in schedules, and explains why some public demands cannot be met. He explained the station's policy in balancing its programs from light to serious music, from sports to philosophy, from folk music to news comment.

A SERIES of *Fireside Chats* with the public has been started by WOR, Newark, Mondays, 10-10:15 p. m., with Jules F. Seebach Jr., director of program operations, as commentator. The series

FCC Funds Considered

A HEARING on FCC appropriations for the fiscal year 1937, which begins next June 30, was held Dec. 6 before the Independent Offices Subcommittee of the House Appropriations Committee. Appearing for the FCC were Chairman Prall, Secretary Herbert L. Pet- tey, and Assistant Secretary John B. Reynolds. The hearings were closed.

OIL

is Texas' ranking industry and fifty per cent of the State's production is within a 25 mile radius of

LONGVIEW

Financial Center of East Texas Oil Field

\$500,000.00

of crude oil is produced daily for the benefit of thousands of lease and royalty owners.

You can reach this rich market with



"Voice of Longview"
Longview, Texas

KSD

MAKES IT EASY FOR
MISS ST. LOUIS
TO DETERMINE
WHICH BRANDS
TO BUY



Station KSD---St. Louis Post-Dispatch

POST-DISPATCH BUILDING, ST. LOUIS, MO.

Free & Sleinger, Inc., National Advertising Representatives
New York Chicago Detroit San Francisco Los Angeles

Gain of One-Third By Southland Life Due to Broadcasts

Insurance Firm Finds Radio
Remarkable Business Getter

SOUTHLAND LIFE INSURANCE Co., Dallas, finds business 35% over last year, using radio exclusively, and has renewed its contract with Southwest Broadcasting System for another 52 weeks of its one-hour program.

Clarence E. Linz, first vice president of Southland Life, in signing the renewal, gave radio entire credit for the big increase in the company's business. In the first nine months of 1935, according to Mr. Linz, Southland Life's volume was boosted 18% by use of radio. September showed an increase of 23% over the same month of last year; October presented a 38% increase; November surprised with a 44% jump over the corresponding month last year, even after allowing deductions for business which may not have been influenced by radio.

Details of the company's improvement in business were described on the Southland Life hour Dec. 2.

Network Expanded

THE PROGRAM is the only full-hour show originating in the Southwest, according to SBS, and it is understood to have the largest talent pay-roll. Recently added to the broadcast is a comedy feature "Tony the Barber", topical dialect sketch. Other features include Nelle Lowrey, dramatic soprano; Jane Harding, torch singer; George Pettit, tenor, and guest stars. Hyman Charninsky conducts the 16-piece orchestra and Mr. Linz acts as master of ceremonies.

With the renewal of the contract, KOMA, Oklahoma City outlet of SBS, was added to the network. The company places its advertising direct.

Spratts on NBC-WJZ

SPRATT'S PATENT Ltd., Newark, (dog food) will return to the NBZ-WJZ network on Saturday, January 4, 1936, 5:30-5:45 p. m. with Albert Payson Terhune and his dog stories. The contract calls for 13 stations, 13 weeks, with a weekly program. Paris & Peart Inc., New York, handles the account.

Cheerio!
from
W. C. (Bill) Gillespie
and all the other 43
at
KTUL
Tulsa, Okla.

TRUSCON VERTICAL RADIATORS

Correctly designed and
soundly engineered

Self supporting at
any height

Increased primary service
area with no increase in
power input

Assists in eliminating
night fading

Makes better reception possible
for your listeners-in

Affords greater commercial
opportunities for you

Truscon offers its fullest cooperation
to station operators, radio consultants
and engineers in working out the
most efficient and economical design
to meet each individual condition.

INSTALLATIONS COMMERCIAL STATIONS

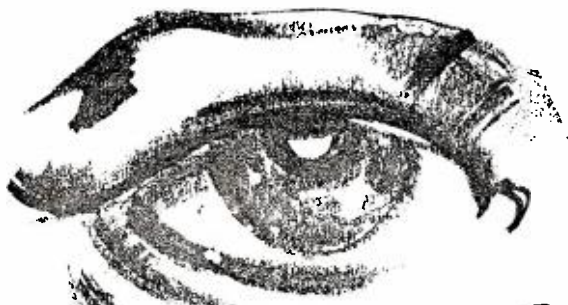
KBTM	Jonesboro, Ark.	189 ft.
KFBK	Sacramento, Calif.	334 ft.
KGHL	Billings, Mont.	558 ft.
KOMO	Seattle, Wash.	570 ft.
KTRH	Houston, Texas	375 ft.
WADC	Akron, Ohio	350 ft.
WBNX	Cliffside, N. J.	190 ft.
WCOP	Boston, Mass.	227 ft.
WDGY	Minneapolis, Minn.	184 ft.
WDOD	Chattanooga, Tenn.	320 ft.
WDRC	Hartford, Conn.	308 ft.
WELI	New Haven, Conn.	281 ft.
WEMP	Milwaukee, Wisc.	338 ft.
WFBC	Greenville, S. C.	375 ft.
WGAR	Cleveland, Ohio	374 ft.
WHBY	Green Bay, Wisc. (4)	196 ft. ea.
WIBA	Madison, Wisc.	430 ft.
WIS	Columbia, S. C.	352 ft.
WJAX	Jacksonville, Fla.	281 ft.
WJJD	Mooseheart, Ill.	281 ft.
WLW	Cincinnati, Ohio (2)	322 ft. ea.
WMFE	New Britain, Conn.	185 ft.
WOKO	Albany, N. Y.	180 ft.
WREC	Memphis, Tenn. (2)	410 ft. ea.
WSVA	Harrisonburg, Va.	182 ft.
WTMV	East St. Louis, Ill.	154 ft.

STATE POLICE STATIONS

Framingham, Mass.	220 ft.
Springfield, Illinois	338 ft.
Chicago, Illinois	338 ft.
Atlantic, Iowa	227 ft.
Fairfield, Iowa	227 ft.

TRUSCON STEEL COMPANY

YOUNGSTOWN, OHIO



EYE TEST

HOLD THIS PARAGRAPH OFF AT ARM'S LENGTH. NOTE THE CONFUSING VIBRATIONS THAT MAKE IT HARD TO READ. DOESN'T YOUR EYE INSTINCTIVELY TURN AWAY FROM IT TOWARD TYPE THAT IS CLEARER, MORE ENJOYABLE? COMPARE THIS WITH THE PARAGRAPH BELOW.



CAN'T YOU READ THIS EASIER THAN THE PARAGRAPH ABOVE? IT IS CLEAN AND CLEAR AND HAS NO EXTRANEIOUS VIBRATIONS. THE SAME IS TRUE OF WORLD RECORDINGS. THEY ALSO ARE CLEARER AND FREE OF CONFUSING VIBRATIONS. RADIO PAYS WHEN YOU BUY THE BEST. MAKES ALL THE DIFFERENCE IN THE WORLD.

WORLD BROADCASTING

Other offices and recording studios at: 400 West Madison St. Chicago, Illinois; 555 South Flower St., Los Angeles
SOUND STUDIOS OF NEW YORK, INC. (SUBSIDIARY OF WORLD BROADCASTING)



EAR TEST

National magazine advertising calls for the best eye appeal—it demands the best in artwork, copy and printing. Any advertising represents too great an investment to put it at the mercy of poor production. A publication advertiser who buys poor photographs or cheap engravings starts with a heavy handicap in the race for results.

Radio advertising calls for the best ear appeal. The economy of the best production job applies with equal force. With thousands of dollars in time costs at stake, why take a chance on second-rate transcriptions? It isn't worth the small saving to stint on the quality of your recorded program, because the audience won't listen to a poor transcription of even the finest artists!

There is no finer recording available than that afforded by World's vertical process. Many radio and advertising men consider World Broadcasting System the leader in the field of electrical transcriptions.

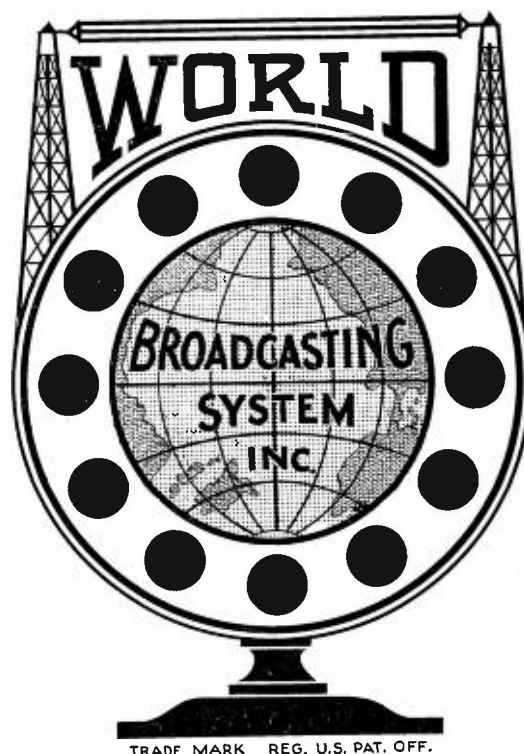
**WORLD keeps step with
RADIO PROGRESS in 1936**

The new offices of World Broadcasting System at 711 Fifth Avenue, in the heart of New York's radio and advertising districts, represent only the latest step in a six-year march of progress. The completion of the new recording studios marks a new era for electrical transcriptions. From every standpoint, they are the finest that the science of sound reproduction has yet been able to devise.

For World is more than just a transcription company. It is a unified organization designed to supply a much needed service to radio.

World is a broadcasting *system*, in every sense of the word. No matter what the requirements may be, if they involve recorded programs, World is ready to meet them.

Write for WBS complimentary booklet "For Radio Results, Facts First—Then Continuous Research" reprinted from an article by the President of one of the largest national advertisers using radio today. It is an excellent guide to successful broadcast advertising.



BROADCASTING SYSTEM, Inc.

**NATIONAL BROADCASTING BUILDING
711 FIFTH AVENUE, NEW YORK, N. Y.**

Offices also at 523 Mortgage Guarantee Bldg., Atlanta, Georgia, and 1050 Howard St., San Francisco, Calif.
BROADCASTING SYSTEM, INC., WESTERN ELECTRIC LICENSEE

BROADCASTING

and

Broadcast Advertising

MARTIN CODEL, Publisher
SOL TAISHOFF, Editor
F. G. TAYLOR, Advertising Manager

Published Semi-Monthly by
BROADCASTING
PUBLICATIONS, Inc.

National Press Bldg. • Washington, D. C.
Telephone—Metropolitan 1022

Executive and Editorial Offices: National Press Building, Washington, D. C.
Subscription Price: \$3.00 per year—15c a copy—Copyright, 1935, by Broadcasting Publications, Inc.
J. FRANK BEATTY, Managing Editor • BERNARD PLATT, Circulation Manager

Television

TELEVISION is inevitable as a future adjunct of broadcasting. Of that there can be no doubt, as reported in this issue on the basis of first-hand observations of the amazing technical accomplishments already achieved in the laboratory. For broadcasters and broadcast advertisers, vision by radio means the mastering of a new art and technique of program and advertising presentation—an art partaking at once of the elements of sound broadcasting, the stage and the motion picture screen.

Radio, happily, has kept itself free from motion picture control and all the ballyhoo elements that go with it. CBS is no longer affiliated with Paramount and RCA has virtually disposed of its interests in RKO. All that is to the good, for it would be a pity if the movie people should gain an upper hand in either visual or audible radio. Radio fortunately has resisted all efforts of certain spokesmen of the show business to drag it down to the level of the movies—and it must continue to do so by keeping to itself this amazing new art and science.

We do not think that television will ever displace the theater any more than radio has supplanted the newspapers. It must partake of the best elements of both, as it has in the past. Television opens new vistas almost defying the imagination. As an industry, however, it requires no imagination to see that it must be kept in the hands of those best equipped by past experience and performance and by technical and financial responsibility—namely, the bona fide broadcasters who have earned the continued right to their licenses and a priority right to visual wave length licenses from the federal government.

Hitting the Target

PILING up day by day are radio success stories that challenge the imagination of the scattered advertisers who have not yet seen the radio light. To those who observe the methods used by successful radio advertisers there persists an unavoidable belief that smart merchandising is the secret of much of their success.

Morenus Adv. Agency, Chicago, after studying formulas of all types, hit upon a dealer cooperation plan for Robin Hood shoes, and now Central Shoe Co. finds itself with doubled retail sales volume and twice as many retail outlets, as explained on another page.

The plan is simple. A little newspaper is

given adolescent listeners who enroll in a club. The dealer pays cost of mailing the paper to club members in his year. That amounts to 12 cents per member, and he gets an ad on the back page.

But here's the interesting part: Each club member has been found worth \$20 a year in sales volume to the dealer. In other words, a store with 1,000 club members pays \$120 a year in postage. Out of that he gets increased sales volume of \$20,000. The cost to the dealer is about three-fifths of one per cent.

It's just one of thousands of merchandising plans. The air is full of them. They are born by the dozen every day. But still some advertisers don't take their merchandising seriously.

False and Misleading

A CARDINAL principle of news reporting is accuracy. "Get your facts straight" is the phrase city editors have drummed into cub reporters' ears since news gathering began.

The Associated Press is the pioneer in press association activity. Though undergoing the most competition it has ever faced, it does have a notable record. In radio it has been awkwardly situated because it is a cooperative organization.

We were rather amazed the other day to read an AP dispatch which reported that the Federal Trade Commission estimates that about 10% of radio advertising continuities it had analyzed had been found "possibly false and misleading". This was also taken up as a fact by the newspaper trade press, which obviously did not make an investigation of its own but simply rewrote the AP dispatch.

If ever there was a case of "false and misleading" reporting, that is it. The facts, as clearly shown in the Trade Commission report accurately in our edition of December 1, were that 10% of the continuities examined by the FTC were set aside for further scrutiny. Using the same figures for the "periodical" group, it was stated officially, it is found that about 25% of the advertisements examined were "possibly false and misleading".

In the case of radio continuities examined, latest figures of the FTC show that during the 15 months from July 1, 1934, to Sept. 30, 1935, a total of 452,621 continuities were examined. Of these 42,512 were "referred for further investigation", and as a result of these investigations, a mere 1,347 arose for possible action by the FTC. Assuming that all of these 1,347 were really found "false and misleading" which obviously will not happen, then the per-

centage would be less than three-tenths of 1%.

The facts are, moreover, that in more than a year of radio scrutiny, the FTC has never found it necessary to issue a complaint against a station for "false and misleading" advertising.

But to clinch the entire argument, the FTC points out officially that it has never had a force sufficiently large to examine newspaper advertising, nor appropriations enough to buy the periodicals. The radio stations and networks voluntarily send in their continuities at no expense to Uncle Sam. It is impossible to examine any more than the "worst offenders" among newspapers and magazines, it was said, for a force of at least 50 people would be needed for it. There are only 600-odd stations, whereas 20,000 periodicals are published in this country.

News note for AP and its newspaper clients: The FTC is asking for 20 more employees to make possible more effective review of periodical advertising.

The Clock Survey

THE ANSWER to the vexatious problem of devising an acceptable method of surveying radio audiences may possibly be found in the mechanical device, using the electric clock and tape recorded as its components, contrived by Prof. Robert F. Elder of the Massachusetts Institute of Technology. It is now undergoing its first test in the Boston area, and early next year the results will be known, as described by Dr. Elder in our last issue.

The device is an automatic recorder. No questions to housewives via the telephone are necessary. No questionnaires are sent out to be answered. Nothing is left to the discretion of the analytical expert who "reviews" the returns. Instead, the device shows precisely when and to what station the listener's set is tuned. The advertiser, it appears, can determine the size and type of the audience his program commands, and what attention the "opposite" station programs get. The survey presumably can be controlled from all angles. There is a cross-section of the audience in every income group. The listener has but to pursue his normal listening habits; there are no buttons to push.

There may be "bugs" in the Elder method, but we haven't discerned them yet. After the 10-week test in Boston is concluded, the statistical wizards can tackle the results. Should it prove foolproof, it will effectively terminate the 57 varieties of listener surveys now in vogue whose shortcomings are known only too well.

We see in the Elder method a possible basis for the work to be undertaken by the projected Radio Audit Bureau, now being considered by the Cooperative Committee of Fifteen, representing ANA, AAAA and NAB. It most certainly deserves serious consideration by that group.

An adequate radio set census, broken down into markets, together with field strength surveys showing potential technical coverage of stations, plus a workable mechanical surveying method along the lines of the Elder development, appear to be essential ingredients for a method of analysis of radio coverage which might become an adequate counterpart of the Audit Bureau of Circulations in the publications field.

We Pay Our Respects To —



JOHN WALTER SWALLOW

WHEN Don E. Gilman, NBC vice president on the West Coast, was looking for someone to break down the resistance of film talent towards radio, he selected John Walter Swallow, who thus became affiliated with the network and later became its Hollywood manager. Now NBC has dedicated handsome new studios in Hollywood and Swallow is in charge. The formal dedication took place Dec. 7 with the ceremonies being broadcast by NBC.

Behind it all is the story of a native son of California. It began when John Swallow loafed 'round the waterfront of his native San Diego and dreamed of cruising the world over and visiting foreign ports. He still dreams, but the air castles nowadays are largely concocted by roaming 'round the dial and picking up short wave stations.

Back in 1899, Feb. 19 to be specific, John Swallow was born in the then quiet and sleepy town of San Diego and, as the years rolled by, went through the public schools and junior college. With school days in the background, he aspired for a newspaper career and for some three years was with the *San Diego Union*, with the last 12 months spent in the sports editor's chair.

When the bright lights of Los Angeles beckoned, he went Northward and became auto editor of the old *Los Angeles Express*.

It was there that radio entered his horizon. One day someone from the business office entered the editorial sanctum and suggested that Auto Editor Swallow might also become Radio Editor Swallow if an extra "five spot" in the weekly pay check would be any inducement.

So the last two of the five years spent with the *Express* found him in the dual capacity of automobile and radio editor. Long were the hours that he wrestled with radio time schedules, interviewed aspiring radio personalities, posed technical pictures to initiate the novice into the intricacies of set-building, and sundry other tasks connected with broadcasting.

When the opportunity came to

go to San Francisco and join the advertising agency that handled the Dodge Bros. account, he again went Northward and his talents naturally drifted into the radio angles of advertising.

Swallow staged the original Dodge series of radio half hours and, while in that position, put Will Rogers on his first transcontinental program. In 1928 he conceived, staged and produced the Dodge hour that for the first time brought to a cross-country audience the outstanding film names of the hour. They included Douglas Fairbanks, Charlie Chaplin, Dolores Del Rio, John Barrymore, Norma Talmadge, D. W. Griffith and a half dozen other screen headlines.

The event brought Impressario Swallow rather pointedly to the attention of NBC officials, over whose chain the program was broadcast, and also to the film industry, whose branch of industry was so ably represented.

About that time he was called to KMPC in Beverly Hills where he remained several months as manager, going to KFVD, Culver City, where he was manager during 1929-31. Not long after taking the post, he negotiated with the Los Angeles Bible Institute for its KTBI, purchased the station, and became manager, rechristening it KFAC.

Along about midsummer of 1932, after the term of managing the twin stations, KFAC-KFVD, he became a free lance producer and was hired to stage the *Hollywood on the Air* programs weekly from the RKO studios in Hollywood to coast NBC lines, later heard frequently as a national program. During this period he also handled various picture-name programs for sponsors, including the Marx Brothers in their only commercial series on the air.

By this time Swallow had become known to the addicts of the airways for his announcing proclivities. He had become known to agencies for his management efforts, and to radio people for a thorough knowledge and understanding of the game.

So in May of 1932 he became

PERSONAL NOTES

RICHARD WESTERGAARD, merchandising manager of Iowa Broadcasting System, has been named commercial manager of WNOX, Knoxville, recently purchased by the Continental Broadcasting Co., subsidiary of Scripps-Howard Newspapers. James C. Hanrahan, vice president of Continental, temporarily is managing the station.

HENRY SELINGER, for the last year on the staff of NBC Artists Service in Chicago and previously station manager of WGN and radio director of Lord & Thomas, has been appointed local program manager of NBC's Chicago outlets, WMAQ and WENR, effective Dec. 16.

DAVID LYON Jr., formerly with Universal Recording Co., has joined the sales staff of WMCA, New York. T. B. Farrell Jr., formerly subscription sales manager of *Today*, also has joined the sales force.

M. R. RUNYON, treasurer of CBS, and J. M. McAllister, construction engineer, were in Cincinnati recently discussing erection of new studios, control rooms and offices for WKRC. Timothy S. Goodman, general manager, was in New York on station business.

WILLIAM WARNER LUNDELL, in charge of special events for NBC, New York, was in San Francisco Dec. 6 conferring with network officials. He is on an inspection tour of the NBC studios.

VOLNEY HURD, assistant executive editor of the *Christian Science Monitor*, whose duties include editing of its radio news service to stations, has been named a Kentucky Colonel. His sponsor was L. B. Wilson, president of WKY, Cincinnati.

HERBERT MOORE, head of Transradio Press, New York, arrived in Hollywood early in December.

RALSTON LEWIS, formerly on the radio survey staff of N. W. Ayer & Son Inc., San Francisco, has joined the sales department of KFRC, that city, as account executive.

HILDA S. LEVY, formerly on the sales staff of KYA, San Francisco, has joined KRE, Berkeley, Cal., as account executive.

C. P. MacGREGOR, president of MacGregor & Solie Inc., transcription producers, has returned to San Francisco after a three weeks tour of Canadian cities.

PHILLIP A. FUSS, of the sales department of WMCA, New York, is back at his desk after several weeks illness.

manager of NBC's Hollywood studios. Since that time he has been the contact man between radio and the film industry, and has done the job well.

With the removal of NBC's Hollywood quarters into spacious studios and a building of its own, Manager Swallow picks up his rosewood-topped desk and moves over with the staff. Many of the preliminary plans came from his fertile brain, as well as many of the plans for future development. For instance, the plant has a power supply five times greater than its present need. That is in preparation for television for visual broadcasting will require five times more light than pictures of today.

John Swallow is a model of efficiency in the office or out. For instance, he has been known to dictate replies to the morning's mail while using an electric razor for the daily shave. But, he avers,

EDWARD P. SHURICK Sr., who recently joined WDGX, Minneapolis, as a special salesman, has been named assistant manager under Dr. George Young, owner, and will have charge of sales, programs and production.

CAPT. CHARLES A. LEWIS, formerly of WTAM, Cleveland, has joined the commercial and announcing staff of KGGC, San Francisco. Before coming to the United States he was a staff member of the Sydney Broadcasters Inc., Australia.

LYNDON T. MILLER, KJBS, San Francisco, account executive, resigned effective Dec. 15, to become factory representative in Denver, Colo., for the Parker Pen Co.

A. B. HENDRY has left the commercial management of WIL, St. Louis. He will reopen the Old Dutch Beer Garden, which he operated last summer, along with L. A. Benson, president of the station. Edgar P. Shutz, production manager of WIL, has taken over the duties of commercial manager.

DR. LEON LEVY, president of WCAU, Philadelphia, was operated on Dec. 7 for a hernia and is convalescing nicely.

FRED J. HART, president and general manager of KGMB, Honolulu, has been in the East for the last month on station business and in connection with an application for change in corporate holdings of the Honolulu Broadcasting Co. Ltd., operating the Hawaiian CBS outlet.

DR. MAX JORDAN, European representative of NBC stationed at Basle, Switzerland, has returned to his post sailing Dec. 3 aboard the *S. S. Manhattan*, after spending five weeks in New York and Washington.

FRANK KESLER has been named commercial manager of WDBJ, Roanoke, Va.

BURT A. McDONALD, formerly vice president of Advertisers Inc., Detroit agency, and recently with Federal Housing Administration, has joined the CBS sales department.

MISS ELLEN DAVIS, formerly of Lewis Publishing Co., New York, and Davis Printing & Publishing Co., Philadelphia, and recently a free lance copy writer, has joined the NBC sales promotion department in New York.

H. LESLIE ATLAS Jr. son of the CBS vice-president, placed third in the saddle horse event for boys the second day of the International Horse Show held in conjunction with the International Livestock Show in Chicago the first week in December, riding Bourbon Flash. The same evening Luther B., latest addition to the Atlas stable, won the five-gaited event.

this procedure is not to create more hours in which to work, but to increase the minutes in which to play. For hobbies he plays a fair game of golf, is a wizard at squash and handball and is a boating enthusiast.

Down at the harbor basin he has a 30-foot power cruiser which he renovated himself during the winter months. It has a cruising radius of several hundred miles and he takes out parties of radio friends for week-end trips or longer periods during vacation days.

He has a son nearly 13 years old who hopes some day to become a picture celebrity, though just now he is more interested in scoutcraft and an outdoor life. They live in an apartment high on the hilltops of Hollywood where, at midnight when the cares of the day are over, John can watch the sparkling lights of the big city and in solitude think over new plans for another radio day.

BEHIND THE MICROPHONE

GEORGE J. G. RICKER, for several years active in New York and California theatrical and radio circles, has been named production director of WXYZ, Detroit. The move is part of a staff enlargement begun when WXYZ became Detroit outlet for the NBC-WJZ network. Lowell Blanchard, formerly of KSO, Des Moines, has joined the WXYZ announcing staff. Bob Longstreet, sports announcer, resigned to take charge of production at WFMD, Frederick, Md., station scheduled to open Jan. 1.

JOHN HUGHES, KRFC, San Francisco, announcer, is compiling a book of his own poetry, which he writes for his Thursday program *Reflective Moods* heard over the CBS-Don Lee network.

MAKE YOUR RECORDINGS
in
CLEVELAND

**WIDE RANGE
HIGH FIDELITY
RECORDINGS**

GENERAL BROADCASTING SYSTEM
3810 Carnegie Ave., Cleveland, Ohio

GEORGE PICKARD, formerly of WXYZ, Detroit, has joined the announcing staff of WSPD, Toledo. Howard Donahoe, formerly program director of WWVA, Wheeling, and for six months an announcer at WSPD, has been named manager of the Clarksburg studios of WMMN, Fairmont, W. Va. Fielden Farrington, formerly of WWVA, succeeds Donahoe. David Zimmerman, University of Michigan graduate, has joined the WSPD announcing staff.

FRANKLIN FERGUSON, announcer at WASH-WOOD, Grand Rapids, has returned from a honeymoon in Chicago. He was married Thanksgiving Day to Miss Alice Spears, Grand Rapids furniture designer.

ALEX ROBB, assistant program director at NBC, Chicago, has been put in charge of the band booking division of the network's Artists Service in that city.

EARL SANDERSON has resigned from the production and announcing staff of KJBS, San Francisco, and after the first of the year will become associated with an advertising agency.

MAYER & KEMPNER, talent agency, was formed early in December in Hollywood by Gerald Mayer and Alex Kempner. They will take over the business of Mayer, Cutler & Landy.

CONRAD RICE, formerly of the production department of WDGY, Minneapolis, has joined WDAY, Fargo, N. D., as an announcer.

WILMAE KUEHN, former University of Chicago co-ed, has joined the Chicago CBS studio hostess staff.



YES SUH, WHATTA GAME—Here, ladies and gentlemen, we have Jocko Maxwell, who claims the distinction of being the only colored sports announcer in the country. The station, you will note, is WHOM, Jersey City. A former high school athlete in Newark, he was discovered by Roland Trenchard, commercial manager of the station. Interviewing sports stars is his specialty, and he has had plenty of them. Football and baseball broadcasts, play by play, he asserts, are his forte. Jocko's pappy, William H. Maxwell, for 12 years was Sunday editor of the Newark Morning Ledger. The fact that his face is slightly darker than the stars he interviews or the people who hear him, says Jocko, has no effect on him.

GEORGE H. HEID, formerly manager of KVOA, Tucson, Ariz., has been promoted from the announcing staff of KQV, Pittsburgh, to the program directorship.

DUDLEY MANLOVE, announcer of KROW, Oakland, is confined to his home through illness and Kimball Sant, formerly on the announcing and producing staff of KQW, San Jose, Cal., is substituting.

DON FITZGERALD, formerly with KSL, Salt Lake City, has joined the announcing and production staff of KGMB, Honolulu.

DICK ROMAIN, KROW, Oakland, news announcer for the last five months, has resigned to do free lance writing. His successor is Don Avery, formerly news announcer at KPW, Wenatchee, Wash.

DON PRINDLE has been promoted to studio manager of KOL, Seattle. John Forrest is announcing six news broadcasts daily. Art Edwards, new addition to the announcing staff, formerly was with KWSC, Pullman, KFPY, Spokane, and KXA, Seattle.

REED POLLACK, formerly announcer of KJBS, San Francisco, has joined KDON, Del Monte, Cal., in a similar capacity.

RICHARD MCBROOM, absent from the NBC press department in Chicago on a two-months leave of absence, is temporarily replaced by George D. Livingstone.

GERREE TE GROEN, traffic manager of KMTR, Hollywood, resigned in December, as did George Neff, announcer. Mrs. John Ness, widow of the former manager of the station, has joined the administrative staff.

JOHN FRAZER is battling for Fayette Krum in NBC's Chicago continuity department, while Fayette is extending her leave of absence until Feb. 1.

ROBERT YOUSE, formerly of NBC stations in Washington, has joined the announcing staff of WDBJ, Roanoke, Va., handling Transradio news programs.

CARL KENNEDY, recent graduate of Wooster College, has joined the staff of WKRC, Cincinnati. Dick Bray, WKRC sports announcer, refereed college and high school football games in Ohio and Kentucky during the autumn.

JOHN THORP, formerly of Yankee network, has been named special events, sports and news announcer of WFIL, Philadelphia, succeeding Harold Simonds, transferred to sales.

CHARLES BULOTTI Jr., night supervisor at KHJ, Los Angeles, is recuperating from a relapse which followed a siege of influenza.

L. SCOTT PERKINS, formerly production manager of KIH, Los Angeles, but now radio director for the *Country Church of Hollywood*, was seriously injured in San Francisco when he fell from an automobile.

CHARLES ANDERSON, former NBC announcer in San Francisco, has joined the staff of KFWB, Hollywood.

DAVID BYRN, formerly of WKY, Oklahoma City, was married to Miss Ida McClung, of Fort Worth, two days before he joined the staff of WHIO, Dayton.

GEORGE PATTERSON, program director of WAVE, Louisville, was married in November, as was James F. Cox of the commercial staff. Leslie Shively joined the announcing staff after emerging as winner in a series of elimination contests.

HOMER GRIFFITH, the "Friendly Philosopher", is being heard on WSM, Nashville, twice weekly under sponsorship of Mantle Lamp Co. of America, Chicago (Aladdin lamps), after eight months with WLS, Chicago, for the same sponsor.

NELSON OLMSTED, production manager of KNOW, Austin, Tex., has been initiated into Alpha Psi Omega, honorary stagecraft fraternity at University of Texas.

LES MARSHALL, formerly of WMCA, New York, and WHAS, Louisville, has joined the announcing staff of WISN, Milwaukee.

HAROLD GRAY, formerly of WJSV, Washington, has joined the announcing staff of WBIG, Greensboro, N. C. Walter Haislip, of WBIG, and prior to that with WHAS, Louisville, has joined WJSV.

LEW LANSWORTH, formerly with Lord & Thomas, San Francisco, has joined KFRC in that city, as continuity writer and producer.

GARNETT A. MARKS, veteran sports and news announcer, and recently with WOR, Newark, has joined the announcing staff of WMCA, New York.

WAYNE CLARK has joined the announcing staff of WBNS, Columbus.

FRANK L. RAND, who resigned recently as publicity director of Yankee Network, joins CBS Dec. 16 as director of publicity and special events in the Chicago office. He takes the post vacated by Robert Kaufman, named director of the CBS Chicago program department.

*Did you say
One?*

150 MILE RADIUS FROM KANSAS CITY

Yes! One announcement* on the KMBC Farm Program
Brought this remarkable response

Participate in this highly responsive program
to economically tell your sales message . .

5000 WATTS DAY KMBC KANSAS CITY 1000 WATTS NIGHT

* ANNOUNCEMENT 6:15 A.M. TUES. OCT. 15 1935

COMPLETE

UNITED PRESS

**NEWS
COVERAGE**

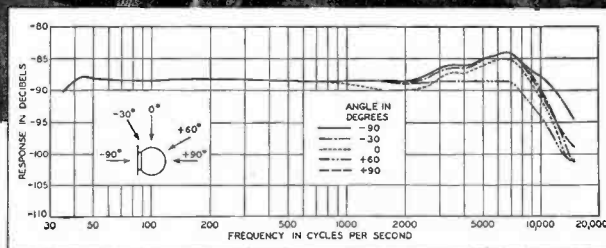
From every angle

...the Non-Directional Mike
picks up high notes and low!



ACTUAL
SIZE

\$70.
in the U. S. A.
—including jack and
20' of shielded cord.



Field response of Non-Directional Mike over frequency range from 40 to 15,000 cycles for five angles of incidence.

Western Electric's new Non-Directional Microphone has no front...no back... picks up equally well from above and below. It gives you, in *increased* degree, the advantages of former Western Electric dynamic microphones. **U**, Bell Telephone Laboratories engineered this "all around" mike to operate into your present equipment. It's Western Electric's *finest* microphone...and it's priced so all can afford it. Order yours from Graybar today!

Western Electric

Distributed by GRAYBAR Electric Company In Canada: Northern Electric Co., Ltd.

RADIO TELEPHONE BROADCASTING EQUIPMENT

NBC announcers, technicians and producers working on remote control jobs now are able to carry on conversations behind the scenes that won't get into the broadcast. A cue transmitter has been installed on the roof of the San Francisco studios building whose 15-watts will cover the entire bay district. Operating on 31,100 kc., the new apparatus will keep the plant personnel and field crew in close touch wherever the mobile unit travels.

KGEZ

Box 1 Kalispell, Montana

JOHN M. SHERMAN, inspector in charge of FCC district No. 16 at St. Paul, is recovering from a major operation.



WJBK, Detroit, besides getting a sponsor for the Detroit Olympics hockey team has sold sponsorship rights of the Detroit Red Wings to Dodge Dealers Association.

PICKWICK BROADCASTING Corp. Ltd., Los Angeles, has filed certificate of dissolution with the secretary of state at Sacramento. The organization at one time owned and operated KTAB, San Francisco; KGB, San Diego, and KTM, Los Angeles.



WDAY, INC.

N. B. C.
RGO, N. D.

**940 KILOCYCLES
5000 WATTS DAY
1000 WATTS NIGHT**

Dominion Inquiry Into General Radio Status Is Foreseen

Investigation of Broadcast in Recent Election Promised

By JAMES MONTAGNES
IF PRESENT plans of the government are not altered before Parliament begins in January, there will be another Parliamentary committee appointed to look into many angles of radio broadcasting, including broadcasts of the last election candidates, the fate of the Radio Commission, the technical development under the Commission and the work done by that body since its appointment some three years ago.

Broadcasting is expected to form a part of the new Department of Communications which is now being planned, consolidating the departments of marine (radio licensing and ship radio), railways and canals. Under this plan there will be a general manager instead of a Broadcasting Commission, to look after nationalized radio broadcasting, and he will be responsible to the minister of communications.

There is, however, objection even among government supporters, to dissolution of the broadcasting commission, as it is felt that this will mean that French-Canadians will receive too big a place in the high command of broadcasting. Nevertheless government plans are considered far enough advanced that this objection will be removed.

The general manager plan was the outcome of the last Parliamentary committee in June, 1934, but the plan was never put into force by the late Bennett administration. The committee at that time recommended the retirement of the three commissioners and the appointment of a general manager. Meanwhile the commission's life was renewed annually, and it runs out again on March 31, 1936. Before then plans must be perfected and passed by legislation deciding the fate of Canadian radio for some years.

One of the election programs, Mr. Sage, will be investigated, according to reliable information. The report is that "Mr. Sage" was an American actor imported to run the program, under the sponsorship of an individual, who really represented the then government (Conservative) party. "Mr. Sage" did not spare the present Premier, W. L. Mackenzie King, in his broadcasts, and Mr. King is evidently going to have something to say as to how political broadcasts in future are to be conducted, by others than those officially representing political parties.

Entertainers, listeners, and technical men, will be heard at the proposed parliamentary committee to find out what the commission has done with broadcasting and to decide on future policy, which will probably include the building of high powered (50,000 watts) stations, as recommended in 1929 by the Air Commission.

Jinx Captured

TIME after time the sound effects box has toppled from its table in Studio B, of WINS, New York, spoiling many a program. Even sound engineers were called in to investigate the mystery. Finally they found that a certain note played by a violinist in Louis Katzman's orchestra hit the fundamental frequency of the sound effects box and sent it down with a crash. The legs of the sound effects cabinet were shortened to take it out of the frequency of musical instruments.

REPUBLICAN PARTY TO SPONSOR TESTS

A TEST of the script *Liberty at the Crossroads*, written by Henry Fiske Carlton for the Republican National Committee, is tentatively planned over a Chicago station on a sponsored basis shortly, according to Thomas G. Sabin, its radio director, who is now dividing his time between New York, Washington and Chicago to formulate plans and policies respecting the use of radio in the forthcoming national political campaign. Mr. Sabin returned to Washington Dec. 10 after spending some time in Chicago. He has extensive radio plans, including the sponsorship of programs on behalf of the party even before the nominating convention next summer, but they remain to worked out.

Mr. Sabin has opened a New York office at 1 E. 57th St. to operate in conjunction with the party's finance committee until funds are raised for the radio campaign. After that he will establish regular offices in New York, Washington, Chicago and in one Pacific Coast city. His Chicago headquarters temporarily are in the Palmer House.

The station to be used for the test of the Carlton script, which deals with general trends in American political life, remains to be selected. Carlton is the author of *Great Moments in History*, *Socneyland Sketches*, the *Stebbins Boys* and other radio hits.

Humphreys on NBC

HUMPHREY'S HOMEOPATHIC MEDICINE Co., New York (Humphrey's remedies) will return to the air on 3 NBC-WEAF stations Dec. 15, 1:45-2 p. m. and thrice a week thereafter, Sunday, Tuesday and Thursday. On the two week days the program will go on the air at a different time—10:30-10:45 a. m. The program, *Sweethearts of the Air*, will have Breen and de Rose with Andy Sanella. The three stations are WEAF, KYW, WFBR. Biow Co. Inc., New York, is the agency.



Radio Station

WFLA-WSUN

SERVING FLORIDA'S CENTER OF POPULATION
THE TAMPA TRADE TERRITORY

620 KC • 5000 WATTS DAY • 1000 NIGHT — FULL TIME

STUDIOS

- TAMPA
- CLEARWATER
- ST. PETERSBURG

A GOOD AGENCY Knows A GOOD STATION

Mitchell-Faust Advertising Company Chicago

Paul Holman Faust Says:

"What better indication of our attitude toward WLS than our constant renewal of contracts. The record-breaking success of our Feature Foods program is a tribute to WLS drawing power. Advertising 30-minutes each weekday morning, in the last 12 weeks Feature Foods have received over 32,000 letters, nearly all containing box-tops and coin."



Director of Radio Mitchell-Faust Adv. Co.

THESE MITCHELL-FAUST CLIENTS now are using WLS

Campbell Cereal Company	*****
Rap-In-Wax Company	**
Squire-Dingee Company	*
"The 'JUNKET' Folks"	**
Airy-Fairy Foods, Inc.	**
Steele-Wedeles Company	**
Feature Foods, Inc.	*

* Each asterisk indicates one year on WLS.

THEY KNOW



THE PRAIRIE FARMER STATION
1230 WASHINGTON BLVD. CHICAGO, ILLINOIS
BURRIDGE D. BUTLER, President
NEW YORK OFFICE: Graham A. Robertson, 250 Park Ave.
GLENN SNYDER, Manager

We Are Honored

"Variety's" Showmanship Poll
Thus Rates the Boston Stations

1. WNAC
2. WEEI
3. WMEX
4.
5.
6.
7.

After only one year's operation, we feel honored to "show" with our distinguished friends WNAC and WEEI.

WMEX

Member of Inter-City Group

1500 kc — 250 w L.S. — 100 w N.
HOTEL MANGER — BOSTON
In America's Fourth Market
Tel. CAPitol 7560—Teletype Bos. 157

Season's Greetings

from

KOMO—KJR

SEATTLE

BIRT F. FISHER,
General Manager

H. M. FELTIS,
Commercial Manager

South and Broadway

BY STATION BREAK

THE TREK Southward is beginning. Extra sections on trains bound for warmth and sunshine once more are being added, and plane reservations must be booked in advance. Miami and nearby resorts are filling up. The winter playgrounds are receiving the old-time influx.

UP NORTH, on Broadway, the theater crowds are swelling in numbers. A few weeks ago football attendance was the largest since the depression. Movie audiences are causing executives to remember, less regretfully, the halcyon days of the late twenties. America, having pulled in its belt for nearly five years, is at play again . . . and with a vengeance. We lost our shirts in the market and the bank blew up . . . so why save! So, where there's a nickel in the pocket, they go to the movies, and where there's a dollar, they buy a car. They're out for pleasure.

TO GET stodgy for a moment, economists tell us that since the World War the service industries, ministering to our pleasures and our comforts, have grown most rapidly of all. Without them, and the millions of workers they absorbed, we would have had a much

more severe depression and an earlier one. At least it seems so. With this new buying trend on the part of the public, these service industries promise to show further gains in importance during the next few years.

IN STATION BREAK's opinion, they should be the next important industry to take to the air in a big way . . . that is if someone sells them.

RADIO is ideally suited for the advertising of a service. Advertising a service isn't quite the same as advertising a physical commodity. You can't very well wrap up a service and carry it home . . . it's an intangible. Its physical attributes are only of secondary importance. A stream-lined train may catch your eye, but you are primarily interested in the degree to which it makes your railroad trip more comfortable and gets you there sooner. You're interested mainly in the utility of the service . . . the satisfaction it renders you.

NOR can you look over a service ahead of time, except to a limited degree. You can't tell how a train will ride until you try it, nor what kind of service a hotel will have unless you stop at it. You've got to take the purveyor of the service especially on faith. You've got to trust him.

WHAT a chance for radio! A good program carries with it the unconscious connotation of an enterprising and conscientious company sponsoring it. "If the company has enough sense to present that good a program, it must know how to make a good product," feels, even more than thinks, the listener. Thus he gets respect for the sponsoring company, in addition to being grateful to it for giving him entertainment which he likes. We're simple folk. We're still kindly and appreciative and

we act on it. A splendid way for a service to establish consumer confidence and good will!

AS CONSUMERS, we're interested mainly in the use of the service. You can dramatize a service over the radio. What a job you could do in taking the old Statler Hotel magazine copy of before the depression and turning it into radio drama! Grand Hotel, and then some! What a program you could make out of the drama inherent in rendering a service such as that of the telephone, and in depicting what the phone has meant in the lives of millions of individuals! What you could do, merely with the right kind of friendly educational copy, to dramatize a service or institution! What . . . but then, we could go on for pages. STATION BREAK would be delighted to retire on the advertising value which the motion pictures get from radio each year out of the plugging of their song hits over the air.

THE USE of a service is a personal matter. Where you bought your coat is less your concern than how satisfactory the coat is. Your hotel, railroad, insurance company, or laundry is a much more personal matter. Services are personal . . . so is radio. The human voice is the most personal form of communication.

TO SHOW what services can do we recommend the Metropolitan Life Insurance Co., Union Central Life and others; the Chesapeake & Ohio Railroad; Household Finance Corp., the *Man from Frisco*, and countless others. And the surface has only been scratched!

FRANKLY we're a prima donna. We like our fan mail . . . even when it calls our attention to something which we should have known. We got a kick out of being reminded that "Old Dutch" was on the air several years ago in the person of Irene Beasley. We looked it up. Sure enough, the *Old Dutch Girl* program was broadcast over CBS from October 1930 to June 1932. Another trade mark dramatized over the radio!

WE'RE sorry we can't give you an appropriate souvenir with each cover of BROADCASTING and comment for the column mailed in to us. But we will give your contributions every consideration.

RETURNING to Old Dutch Cleanser. When it was on the air in 1932, broadcast advertising by soaps and housekeepers' supplies totaled little more than one million dollars. Last year radio advertising by this group of products was two and one-half times as great, with further material increases taking place during 1935. Comparative newcomers to radio—their advertising wasn't important until after 1930—these products have shown some of the greatest gains to be experienced in broadcast advertising volume. And why not?

(Continued on page 49)

K F B I

Abilene, Kansas

5000 watts 1050 kc.

Because of its central location KFBI is virtually without interference and competition, and reaches more Kansas people at a lower cost than can be reached any other way.

National Representatives
WILSON-DALTON
Chicago, Kansas City
NORMAN CRAIG
New York

1936 YEAR BOOK

Footnote
see P. 7 for
Reps

25 Copies

Directory of BROADCASTING STATIONS OF THE UNITED STATES

ST—Share Time. NC—Non-Commercial Station. SA—Special Authorization. (Data corrected to February 1, 1936)
CF—Construction Permit. D—Day. N—Night. (Limiting time with Dominant Station.)
SH—Specified Hours. LS—Local Sunset. U—Unlimited Time.

DIRECTORY OF BROADCASTING STATIONS OF THE UNITED STATES

ST—Share Time. NC—Non-Commercial Station. SA—Special Authorization. (Data corrected to February 1, 1936)
CF—Construction Permit. D—Day. N—Night. (Limiting time with Dominant Station.)
SH—Specified Hours. LS—Local Sunset. U—Unlimited Time.

City	Call Letters	Frequency in Kilocycles	Power in Watts	Name of Licensee	Headquarters Address	Telephone Number	Network	Director	Commercial Manager	Representatives
BIRMINGHAM	WAPI	980	1,000	WAPI Broadcasting Corp.	1148 ST	3-8116	NBC-Supp.	James R. Doss, Jr.	W. C. Young	Bestwick Wright
DECATUR	WDRC	1210	100	Protective Life Bldg.	100-W	3-9293	CBS	M. D. Smith, Jr.	J. L. Middlebrooks	John C. Byers
DODMAN	WMFO	1370-D	100	Birmingham Broadcast Co., Inc.	1370-D	7-2184		W. G. Marshall	W. C. Young	Sidney H. Spencer
GADSDEN	WJBY	1210	100	R. B. Bevil Furniture Co.	100-W	10-10		James R. Doss, Jr.	W. C. Young	John T. Hubbard
HUNTSVILLE	WALA	1280	100	James R. Doss, Jr.	100-W	10-10		James R. Doss, Jr.	W. C. Young	Hulst Grant
MOBILE	WSPA	1410	100	Dorhan Broadcasting Co., Inc.	100-W	10-10		James R. Doss, Jr.	W. C. Young	Howard E. Pile
MONTGOMERY	WYFA	1420-D	100	Boh Bros. Broadcasting Co., Inc.	100-W	10-10		James R. Doss, Jr.	W. C. Young	Howard E. Pile
SHEFFIELD	WNBA	1500	100	Galley Broadcasting Co., Inc.	100-W	10-10		James R. Doss, Jr.	W. C. Young	Howard E. Pile
SELMA	WHBB	1500	100	Galley Broadcasting Co., Inc.	100-W	10-10		James R. Doss, Jr.	W. C. Young	Howard E. Pile

Instructions to
Printer:-

First Corrections for 1936
Year Book - Changes
for most other States +
all other directories will
be just as heavy! Editor

The Business of Broadcasting

Current News About Accounts, Pending Schedules, Transcriptions, Agencies and Representatives; Notes from the Stations

STATION ACCOUNTS

sp—studio programs
t—transcriptions
sa—spot announcements
ta—transcription announcements

WSPD, Toledo

Lincoln Motor Co., Detroit (autos), 6 sa, thru N. W. Ayer & Son Inc., N. Y.
Dr. Miles Laboratories Inc., Elkhart, Ind. (Alka-Seltzer), 35 sa, thru Wade Adv. Agency, Chicago.
Zenith Radio Corp., Chicago (radio sets), 8 ta, thru H. W. Kastor & Sons Adv. Co. Inc., Chicago.
Lake Shore Electric Railway, Sandusky, O., 5 sa, thru Campbell-Sanford Adv. Co., Cleveland.
United Drug Co., Boston (Rexall), 5 t, thru Street & Finney Inc., N. Y.
Gordon Baking Co., Detroit, 104 sp, thru Sehl Adv. Agency, Chicago.
Standard Oil Co. of Ohio, Cleveland, 15 sa, thru McCann-Erickson Inc., Cleveland.
Procter & Gamble Co., Cincinnati (Drene), 26 ta, thru H. W. Kastor & Sons Adv. Co. Inc., Chicago.
Hayden Milling Co., Clinton, Mich. (groceries), 45 sa, thru Staake & Schoonmaker Co., Kalamazoo.
Procter & Gamble Co., Cincinnati (soap), 4 sa, thru Pedlar & Ryan Inc., N. Y.
Casco Co., Canton, O. (proprietary), 26 t, thru R. W. Clark Adv. Agency, Akron.
Hartz Mountain Products Inc., New York (bird seed), 3 sa, thru Ernest Davids Inc., N. Y.

KOL, Seattle

M. Hohner Inc., New York (harmonicas), 13 t, thru Atherton & Currier Inc., N. Y.
Hexol Co., San Francisco (proprietary), 12 weekly sa, thru Kelso Norman Organization, San Francisco.
Dr. Miles Laboratories Inc., Elkhart, Ind. (Alka-Seltzer), 3 weekly t, thru Wade Adv. Agency, Chicago.
Bulova Watch Co., New York, 2 daily sa, thru Biow Co. Inc., N. Y.
McCloskey Varnish Co., Los Angeles (Kwik-on), 6 weekly sa, thru Bert Butterworth Agency, Los Angeles.
ITS Co., Elyria, O. (rubber heels), 2 weekly sa, thru Carr Liggett Inc., Cleveland.
Knox Co., Los Angeles (Cystex), weekly t, thru Allen C. Smith Adv. Co., Kansas City.

WDBJ, Roanoke, Va.

Ohio Novelty Co., Steubenville, O. (fireworks, etc.), 3 sp, direct.
Geo. S. Gunther Brewing Co. Inc., Baltimore (beer), 3 weekly sa, thru I. A. Goldman & Co., Baltimore.
M. L. Clein Co., Atlanta (Menthomulsion), 6 weekly sa, direct.
Pure Oil Co., Chicago (carbon solvent), 12 weekly ta, thru Freitag Adv. Agency, Chicago.
Chattanooga Medicine Co., Chattanooga (proprietary), 7 ta, thru Aubrey, Moore & Wallace Inc., Chicago.
Keeley Institute, Greensboro, N. C. (Keeley treatment), 100 ta, thru R. S. Williamson Co., Greensboro.

WKRC, Cincinnati

Bulova Watch Co., New York, 6 weekly ta, thru Biow Co. Inc., N. Y.
Purity Bakeries Corp., Chicago (Grennan products), 6 weekly sp, thru Hanft-Metzger Inc., N. Y.
Julep Tobacco, Boston (cigarettes), 5 weekly sa, thru Mark O'Dea & Co. Inc., N. Y.

WSM, Nashville

Akron Lamp Co., Akron (Diamond irons), 26 sp, thru Guenther-Bradford & Co. Inc., Chicago.
John H. Woodbury Co., Cincinnati (cosmetics), 3 weekly t, thru Lennen & Mitchell Inc., N. Y.
Florida Citrus Commission, Tampa, Fla. (fruit), 26 t, thru Ruthrauff & Ryan Inc., Lakeland, Fla.
McConnon & Co., Winona, Minn. (household goods), 3 weekly sa, thru McCord Co., Minneapolis.
M. J. Breitenbach Co., New York (Gude's Pepto-Mangan), 2 weekly sa, thru Brooke, Smith & French Inc., N. Y.
RCA Mfg. Co., Camden, N. J. (radio tubes), 3 weekly sa, thru Lord & Thomas, N. Y.

WCLO, Janesville, Wis.

A. J. Frank Co., St. Paul (cosmetics), 36 sp, thru Cramer-Krasselt Co., Milwaukee.
Zerbst Pharmacal Co., St. Joseph, Mo. (proprietary), 128 sa, thru Barrons Adv. Agency, Kansas City.
Leath & Co., Chicago (furniture chain), 6 weekly sp, direct.
Pendergrast Candy Co., Chicago (Sparkle candy), 6 weekly sp, direct.
Household Finance Corp., Chicago (loan service), 6 weekly sp, thru Charles Daniel Frey Co., Chicago.
Republic Coal & Coke Co., Chicago (Delat coal), 5 weekly sa, thru Bozell & Jacobs Inc., Chicago.

WHK, Cleveland

Willard Storage Battery Co., Cleveland, 3 daily sa, thru Meldrum & Fewsmith Inc., Cleveland.
Lake Shore Electric Railway, Sandusky, O., 5 sa, thru Campbell-Sanford Adv. Co., Cleveland.
Air-Way Electric Appliance Corp., Toledo, 3 weekly t, thru Campbell-Ewald Co. Inc., Detroit.

KSFO, San Francisco

Carter Medicine Co., New York (liver pills), 6 weekly ta, thru Street & Finney Inc., N. Y.

WBNS, Columbus, O.

Atlantic Refining Co., Philadelphia (White Flash), 13 sa, thru N. W. Ayer & Son Inc., Philadelphia.
Ex Lax Mfg. Co., Brooklyn (proprietary), 78 t, thru Joseph Katz Co., N. Y.
Cities Service Oil Co., Cleveland (oil products), 13 sp, direct.
Kroger Grocery & Baking Co., Cincinnati (chain store), 52 t, thru Ralph H. Jones Co., Cincinnati.
Lincoln Motor Co., Detroit (autos), 12 sa, thru N. W. Ayer & Son Inc., N. Y.
Massachusetts Mutual Life Insurance Co., Springfield, Mass., 26 t, thru R. J. Potts & Co., Kansas City.
Pure Oil Co., Chicago (gas & oil), 100 ta, thru Freitag Adv. Agency, Chicago.
Publicker Commercial Alcohol Co., Philadelphia (Thermol Royal), 9 sa, thru Al Paul Lefton & Co. Inc., Philadelphia.
Julian & Kokenge Co., Columbus (Footsaver shoes), 13 sa, thru Aubrey, Moore & Wallace Inc., Chicago.

WAVE, Louisville

American Tobacco Co., New York (Roi-Tau cigars), 6 weekly sp, thru Lawrence C. Gumbinner Adv. Agency, N. Y.
Boweyes Inc., Chicago (Dari-Rich drink), 2 weekly t, thru Russel C. Comer Adv. Co., Chicago.
Massachusetts Mutual Life Insurance Co., Springfield, Mass., weekly t, thru R. J. Potts & Co., Kansas City.
Swartchild & Co., Chicago (jewelry), 26 ta, thru Neisser-Meyerhoff Inc., Chicago.
Maryland Pharmaceutical Co., Baltimore (Rem. Rel), 3 weekly sa, thru Joseph Katz Co., Baltimore.
Gaseteria Inc., Indianapolis (gas, oil), 6 weekly sa, direct.
ITS Co., Elyria, O. (rubber heels), 2 weekly sa, thru Carr-Liggett Inc., Cleveland.

WOR, Newark

Procter & Gamble Co., Cincinnati (Oxydol), 5 weekly t, thru Blackett-Sample-Hummert Inc., Chicago.
Glame Co., Hoboken, N. J. (nail polish), 2 weekly sp, thru Donahue & Coe Inc., N. Y.
Hulburt's Fruit Products Inc., New York (citrus juices), 3 weekly sp, thru Ernest Davids Inc., N. Y.
H. T. Dewey & Sons Co., New York (wines), weekly sp, thru Fairfax Adv. Co., N. Y.
Ex Lax Mfg. Co., Brooklyn (proprietary), 2 weekly t, thru Joseph Katz Co., N. Y.
Carlsbad Products Co. Inc., New York (Carlsbad Sprudel salts), 3 weekly sp, thru H. M. Kieseewetter Adv. Agency Inc., N. Y.
Justrite Co., Milwaukee (bird seed), weekly sp, thru Gustav Marx Adv. Agency Inc., Milwaukee.
Carleton & Hovey Co., Lowell, Mass. (Father John's medicine), 3 weekly sp, thru P. F. O'Keefe, Boston.
Florida Citrus Commission, Tampa, 5 weekly t, thru Ruthrauff & Ryan Inc., Lakeland, Fla.

KDKA, Pittsburgh, Pa.

Allegheny Steel Co., Pittsburgh (stainless steel), 260 ta, thru Walker & Downing, Pittsburgh.
Studebaker Corp., South Bend, Ind. (autos), 12 t, thru Roche, Williams & Cunningham Inc., Chicago.
Good Luck Food Co., Rochester, N. Y. (pie filling, crust, etc.), 26 sp, thru Hughes, Wolff & Co., Rochester, N. Y.
Florida Citrus Commission, Tampa, Fla. (fruits), 26 t, thru Ruthrauff & Ryan Inc., New York City.
Pure Oil Co., Chicago, 26 ta, thru Freitag Adv. Agency Inc., Chicago.
Ball Bros., Muncie, Ind. (mason jars), 26 sp, thru Applegate Adv. Agency, Muncie, Ind.
W. A. Sheaffer Pen Co., Fort Madison, Ia. (fountain pens), 30 t, thru Philip O. Palmer & Co. Inc., Chicago.
Victor Brewing Co., Jeannette, Pa., 91 sa, thru Fam Adv. Agency, Greensburg, Pa.
Rieck-McJunkin Dairy Co., Pittsburgh (ice cream), 14 sa, direct.

KFI, Los Angeles

Lehn & Fink Products Co., New York (Hinds cosmetics), 3 weekly sp, thru Kenyon & Eckhardt Inc., N. Y.
John Morrell & Co., Ottumwa, Ia. (Red Heart dog food), 4 weekly sp, thru Henri, Hurst & McDonald Inc., Chicago.
Cycle Trades of America Inc., New York (bicycle contest), 7 sa, direct.
Union Pacific System, Omaha (rail transportation), 4 weekly sa, thru Ernest Bader & Co., Omaha.
Max Mehl Numismatic Co., Fort Worth (old coins), 2 sp, thru Guenther-Bradford & Co. Inc., Chicago.
George A. Hormel Co., Austin, Minn. (soup), 65 sa, thru Batten, Barton, Durstine & Osborn Inc., N. Y.
Sears, Roebuck & Co., Los Angeles (retailer), 5 weekly sa, thru Dana Jones Co., Los Angeles.

KTUL, Tulsa, Okla.

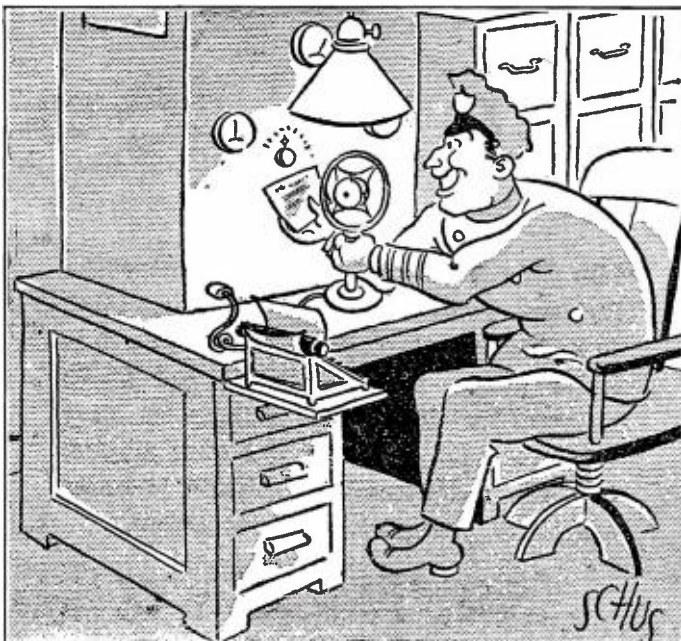
Wander Co., Chicago (Ovaltine), 5 weekly t, thru Blackett-Sample-Hummert Inc., Chicago.
Gold Dust Corp., New York (Silver Dust), 6 weekly sa, thru Batten, Barton, Durstine & Osborn Inc., N. Y.
Ex Lax Mfg. Co. Inc., Brooklyn (proprietary), 2 weekly t, thru Joseph Katz Co., Brooklyn.

KGO, San Francisco

Zenith Radio Corp., Chicago (radios), 2 weekly ta, thru H. W. Kastor & Sons Adv. Co. Inc., Chicago.
Reid, Murdoch & Co., San Francisco (canned food), 6 weekly sa, thru Roy Alden & Associates Inc., Los Angeles.

WMAQ, Chicago

Florida Citrus Commission, Tampa, Fla. (citrus fruits), 26 t, thru Ruthrauff & Ryan Inc., Lakeland, Fla.



From the Washington Herald
"Calling car 24! New fruit stand at Tenth & State—do your stuff and don't forget your captain!"

NETWORK ACCOUNTS

New Business

HUMPHREY'S HOMEOPATHIC MEDICINE Co., New York (proprietary) on Dec. 1 started *Sweethearts of the Air* on 3 NBC-WFAP stations (2 to be added Dec. 29), Sun. 1:45-2 p. m., Tues., Thurs., 10:30-10:45 a. m. Agency: Biow Co. Inc., N. Y.

CLICQUOT CLUB Co., Millis, Mass. (gingerale, sparkling water) on Dec. 21 starts *Harry Reser & Clicquot Club Eskimos* on 17 CBS stations, Saturdays, 8-8:30 p. m. Agency: N. W. Ayer & Son Inc., N. Y.

CAMPBELL SOUP Co., Camden, on Dec. 25 only broadcasts Lionel Barrymore in *Dickens Christmas Carol* on 71 CBS stations, 5-5:30 p. m., keyed from Los Angeles. Agency: F. Wallis Armstrong Co., Philadelphia.

COX GELATINE Co., New York, on Dec. 13 started *Jack Berch* on 5 NBC-WJZ stations, Fridays, 10:45-11 a. m. Agency: Joseph Katz Co., N. Y.

SPRATT'S PATENT Ltd., Newark (dog food) on Jan. 4 starts *Albert Payson Terhune Dog Dramas* on 12 NBC-WJZ stations, Saturdays, 5:30-5:45 p. m. Agency: Paris & Peart, N. Y.

L. C. SMITH CORONA TYPEWRITER Co., Syracuse, on Dec. 19 starts *Nine to Five* on 18 NBC-WJZ stations, Thursdays, 7-7:15 p. m. Agency: Newell-Emmett Co. Inc., N. Y.

BENJAMIN MOORE & Co., New York (paint) on Jan. 8 starts *Betty Moore* on basic NBC-WFAP network plus Northwestern (except WIBA), Southwestern, Southeastern, Wednesdays, 11:30-11:45 a. m. Placed direct.

QUAKER OATS Co., Chicago (cereal) on Jan. 4 starts program on basic NBC-WFAP network with WLW, KSTP, KFJR, WIBA, Saturdays, 5:30-6 p. m. Agency: Lord & Thomas, Chicago.

Renewal Contracts

HOUSEHOLD FINANCE Corp., Chicago, on Jan. 7 renews *Edgar Guest in Welcome Valley* on 18 NBC-WJZ stations, Tuesdays, 8:30-9 p. m. Agency: Charles Daniel Frey Co., Chicago.

PHILCO RADIO & TELEVISION Corp., Philadelphia, on Jan. 1 renews *Boake Carter* on 23 CBS stations, Mon. thru Fri., 7:45-8 p. m. Agency: Hitchens Adv. Co., Rochester, N. Y.

GENERAL MOTORS Corp., New York (autos) on Jan. 5 renews *General Motors Concerts* on 62 NBC-WFAP stations, Sundays, 10-11 p. m. Agency: Campbell-Ewald Co. of New York, N. Y.

GENERAL FOODS Corp., New York (Maxwell House coffee) on Jan. 2 renews *Lanny Ross Presents Maxwell House Showboat* on 60 NBC-WFAP stations, Thursdays, 9-10 p. m. Agency: Benton & Bowles Inc., N. Y.

SINCLAIR REFINING Co., New York (oil products) on Jan. 6 renews *Sinclair Minstrels* on 46 NBC-WJZ stations, Mondays, 9-9:30 p. m. Agency: Federal Adv. Agency, N. Y.

RADIO CORP. of AMERICA, New York (radio tubes) on Dec. 12 renews *Magic Key of RCA* on 61 NBC-WJZ stations, Sundays, 2-3 p. m. Agency: Lord & Thomas, N. Y.

YES—We have had a very good year
THANK YOU, — and
MERRY CHRISTMAS
Missoula K★G★V★O Montana

LEHN & FINK PRODUCTS Co., New York (Pebeco toothpaste) on Jan. 5 renews *Eddie Cantor* on 51 CBS stations, Sundays, 8-8:30 p. m., with repeat at 11 p. m. Agency: Lennen & Mitchell Inc., N. Y.

SPERRY FLOUR Co., San Francisco (flour) on Dec. 25 renews for 13 weeks *Male Chorus Parade* on KFRC and the Don Lee network, Wednesdays, 8:15-8:30 p. m. (PST). Agency: Westco Adv. Agency, San Francisco.

STANDARD BRANDS Inc., New York (Fleischmann's yeast for bread) on Jan. 5 renews *Bakers Broadcast* on NBC-WJZ network, Sundays, 7:30-8 p. m. Agency: J. Walter Thompson Co., N. Y.

STANDARD BRANDS Inc., New York (Fleischmann's yeast) on Jan. 2 renews *Fleischmann Hour* on NBC-WFAP network, Thursdays, 8-9 p. m. Agency: J. Walter Thompson Co., N. Y.

REAL SILK HOSIERY MILLS Inc., Indianapolis, on Jan. 5 renews *Life Is a Song* on NBC-WJZ network, Sundays, 9-9:30 p. m. Agency: Leo Burnett Co. Inc., Chicago.

SHELL EASTERN PETRO. PROD. Inc., New York, on Jan. 4 renews *Shell Chateau* on NBC-WFAP network, Saturdays, 9:30-10 p. m. Agency: J. Walter Thompson Co., N. Y.

OCCIDENTAL LIFE INSURANCE Co., California, Los Angeles (insurance), on Jan. 1 renews for 52 weeks *Winning the West* on 5 NBC-KPO stations, Thursdays, 9:15-9:45 p. m. (PST). Agency: Charles R. Stuart Inc., San Francisco.

TILLAMOOK COUNTY CREAMERY ASS'N, Tillamook, Ore., (dairy products), on Jan. 3 renews for 13 weeks in *Woman's Magazine* of the Air on 5 NBC-KPO stations, Fridays, 3:15-3:30 p. m. (PST). Agency: Botsford, Constantine & Gardner Inc., Portland, Ore.

Network Changes

GORDON BAKING Co. on Dec. 11 changes *Lone Ranger* on MBS to Mon., Wed., Fri., 7:30-8 p. m.

ATLANTIC REFINING Co. on Dec. 14 adds *Bob Hope and Honey Chile*. J. W. MARROW Co. on Dec. 4 changed *Betty Marlowe* to 3-3:15 p. m. Wed., Fri.

An Error Corrected

GROSSING \$9,564,296 during the first 10 months of 1935, the NBC-WJZ (Blue) network has shown a gain of 15.4% over the same period of 1934—not a loss of 7.3% as erroneously reported in the Dec. 1 issue of BROADCASTING. This revenue estimate is based upon an approximate breakdown of the figures published by *National Advertising Records*, since NBC does not report individual totals for the Red and Blue networks. BROADCASTING regrets the error.

PRESIDENT APPEARS OFTEN ON NETWORKS

PRESIDENT Roosevelt during 1935 spoke 20 times over the CBS network up to Dec. 10 and 15 times over NBC networks up to Dec. 4, according to statistical reports issued by the respective networks on those dates. His Nov. 29 broadcast from Atlanta, during the Georgia Tech homecoming, marked his first use of the special combination microphone stand recently constructed for him by the CBS Washington plant.

NBC reported in addition that Secretary of Agriculture Wallace led the 398 federal government officials who spoke over its networks during the first 10 months of this year, broadcasting 16 times. Each member of the Cabinet spoke at least once, it reported, for a total of 65 broadcasts; 50 Senators spoke 111 times, and 96 Representatives spoke 177 times during the same period.

CBS reported that the Christmas Eve speech of the President, during the lighting of the National Community Christmas tree in Washington, will bring his 1935 total to 21 CBS addresses, which will mark 63 such appearances over that network since his inauguration.

Howard Clothes Twelfth Sponsor for Inter-City

A DOZEN accounts now are active on the Inter-City Group, with the signing of Howard Clothes Inc., New York, for WMCA, New York, WIP, Philadelphia and WPRO, Providence, it was announced Dec. 10. Of the dozen accounts, 11 run on WIP, six each on WPRO and WCBM, Baltimore, five each on WMEX, Boston and WOL, Washington, four on WLNH, Laconia, N. H., and three on WDEL, Wilmington.

The Howard program series comprises a 15-minute musical program Monday through Friday and on Sunday evenings. It is called *Howard Dandies* and features Beth Wilson, Jimmie Ray and the Fenton orchestra. The account was placed through Edmund Linn Associates, New York, for 26 weeks.

FRANCE'S government-operated broadcasting stations must pay authors of radio plays 500 to 1,000 francs (about 35 to 70 dollars) for each manuscript accepted, under a recent ruling.

W B N X

NEW YORK'S METROPOLITAN AREA IS A VARIETY OF NATIONALITIES—EACH OF WHICH IS A BUYING MARKET IN ITSELF.

Broadcasting in EIGHT languages besides English
WBX "speaks the language of your prospect".

WBX—New York Write For Booklet "Market Coverage"

WHK

Sells 65 Tons of Coal with 2 Spot Announcements

A mild autumn had Cleveland's coal companies in the doldrums. People just weren't buying coal. The Ford Coal Company refused to sit back and wait for cold weather to sell coal. They bought just 2 spot announcements on W H K—no other advertising had been used this season. The results were immediate. In a few days they had delivered 65 tons to new customers—results which they attribute to their W H K announcements.

The record of W H K is filled with many similar success stories. Advertisers large and small, local and national have found that their best buy in Cleveland is W H K and prove it by spending more dollars on W H K than any other Cleveland Station.

WHK - First In Radio Showmanship

The Variety Annual Community Showmanship Survey again placed W H K FIRST in Cleveland. In fact, so successful has W H K been in entertaining Cleveland that 12 of W H K's own sustaining programs are being fed weekly to the Columbia Network of which W H K is a basic outlet. These and other popular programs are available to national advertisers. A wire or letter will bring you proof of W H K's leadership and suggestions on how to use it to increase your sales in the Northern Ohio Market.



Radio Air Service Corp.
Terminal Tower - Cleveland, Ohio
H. K. Carpenter, General Mgr.
C. A. McLaughlin, Sales Mgr.
FRED AND SLEININGER, Inc.
National Representatives

WKY

in the Forefront of
Radio Enterprise

Third station in U. S. to
start exploring the new
field of ultra-high-
frequency broadcasting

FROM radio's squawking infancy, WKY has been a pioneer . . . a trail blazer. It was the third station in the United States to air regularly scheduled programs, and from that early day it has pushed ahead step by step, always ahead of the crowd . . . always a pace setter in broadcasting progress.

Today, WKY is again in the forefront blazing a trail into the undeveloped, uncharted field of ultra-high-frequency broadcasting—a sure bet to arrive within the next few years to bring listeners static-free, high fidelity reception, facsimile and television.

WKY is now installing an RCA 100-watt ultra-high-frequency transmitter for experimental use—the third of its kind in the U. S. When ultra-high-frequency transmission arrives, WKY will be in on the ground floor and ready.

This latest pioneering move is a good example of the enterprising, progressive policy that keeps WKY in the forefront of radio progress, keeps it closely identified with majority community interest . . . and accounts for its gilt-edge popularity with listeners and advertisers.



Oklahoma City

Affiliated with the Daily Oklahoman,
the Times and the Farmer-Stockman.

Representative:

E. KATZ SPECIAL
ADVERTISING AGENCY

AGENCIES AND REPRESENTATIVES

J. CURTIS WILLSON, formerly in charge of the New York office of John Blair & Co. after having been in Detroit for the same concern, has joined the National sales staff of Hearst Radio Inc., in New York, representing the six Hearst-owned stations.

W. VINCENT LEAHY, formerly head of the agency by that name in San Francisco, has been named to direct the Sussman Wormser & Co. account for Botsford, Constantine & Gardner, San Francisco, which recently acquired the S & W advertising. Mr. Leahy is an account executive. The agency has enlarged its offices in the Russ Bldg.

GEORGE J. PODEYN, formerly with NBC and Batten, Barton, Durstine & Osborn Inc., has been named radio director of Fuller & Smith & Ross Inc., New York office.

LORENZO KENNON, formerly national expansion manager for Congoin Co., Los Angeles, has been made account executive for the Kelso Norman Organization, San Francisco, and will service radio along with other accounts.

DONALD COPE, radio producer for Benton & Bowles, New York, arrived in Hollywood early in December on a talent hunt.

GEORGE C. HOOPER, formerly of Chicago, has joined Firestone Adv. Agency, St. Paul, and will service Kremola Co. and other accounts. Spot broadcasts are planned for Kremola in Chicago and other markets, supplemented by magazine advertising.

ROBERT M. HIXSON, president of Hixson-O'Donnell Inc., Los Angeles agency, is the father of a boy born in November.

Kids Period

KNX, independent-Hollywood station, has taken advantage of the 5-7 p. m. release of network shows on the West Coast to establish a *Kids Period* at the same hours, bidding for adolescent listeners. The slogan of the campaign is "What Junior Wants—Mother Buys". The station recently employed a sky-writer to write in mile-long letters "Kids—6 p. m.—KNX". Recently 8,000 youngsters were guests at a free baseball game, each having obtained the "password" via the station. Grocery outlets had distributed package inserts calling attention to the game.

McCARTY Co., Los Angeles agency, early in December merged with Waters & McCleod. The McCarty Co., organized in 1919, and Waters & McCleod, founded in 1920, will maintain offices in the Bendix Bldg. under the name of The McCarty Co. Terrell T. McCarty, continues as president and H. E. Cassidy as executive vice president.

HILLMAN-SHANE Adv. Agency, Los Angeles, has moved from the Oviatt Bldg. to 412 West 6th St.

ROBLES & STODEL, Los Angeles radio agency, early in December became the Stodel & Kramer Agency. Offices will be in the Haas Bldg.

ALLAN W. KERR, for the last eight years with the merchandising department of the *New York News* and space salesman for *True Story Magazine*, has joined the New York staff of Free & Sleinger, station representatives.

SAM MOORE, in charge of West Coast editorial content of radio programs for clients of J. Walter Thompson Co., went to New York recently, Robert Colwell, of the New York office, substituting until his return.

EUGENE J. COGAN for eight years space buyer of Paris & Peart, New York, has been named an account executive and is succeeded by Frank H. Pamentel, his assistant. John S. Allen, formerly of Kenyon & Eckhardt, is assisting Mr. Pamentel.

CARPENTER-ROGERS Co., Dallas agency, has changed its corporate title to Rogers & Smith Adv., with association of H. N. Smith, formerly of Rogers & Smith, Chicago. The two agencies are now affiliated.

L. S. GILHAM Co. Inc., Salt Lake City, has been changed to Gillham Adv. Agency, with Lou Richardson named vice president. M. C. Nelson is president.

BYREN & WEIL Inc is the title adopted by the former Byren-Weil-Weston Inc., agency, Philadelphia, following a merger of assets.

CHARLES PERRINE, San Francisco representative of Ruthrauff & Ryan Inc., spent the first half of December in Los Angeles.

WESTERN ADV. AGENCY, Inc., Seattle, has established a San Francisco branch at 307 Mills Bldg., to service its California clients formerly handled by the main office. E. E. Albertson, formerly of Albertson & Kemper, San Francisco agency now defunct, has been appointed manager for the branch office. Albertson was at one time vice-president and Pacific Coast manager for Albert Frank-Guenther Law, Inc.

Joins Long Agency

HASSEL SMITH, for the past three years account executive for KFRC, San Francisco, resigned Nov. 30 to become copartner with Alvin Long in the Long Adv. Service, San Jose, Cal. He has taken charge of the newly established San Francisco offices at 1246 Russ Bldg. Before coming to KFRC, Smith, who is nationally known radio and advertising circles, was general sales manager for the Kirsch Co., Sturgis, Mich. Prior to that he was associated with the William H. Rankin Co., Chicago agency. At one time he directed his own merchandising organization in Denver.

Bijur Joins Agency

GEORGE BIJUR, formerly CBS director of sales promotion and advertising, has joined Fletcher & Ellis Inc., New York, as vice president and director. He will be in charge of the agency's creative departments. Mr. Bijur has abandoned plans to form his own agency. Prior to his position with CBS he was in charge of publicity for L. Bamberger, Newark, and at one time was with Macy's and Erwin, Wasey & Co., New York.

Attacks Grid Barrier

WBT, Charlotte, will send its program director, Charles H. Crutchfield, to Richmond to present the case of radio at the Southern Conference football meeting. WBT is attempting to break down the Conference clause which forbids broadcasting of its games. The only major intercollegiate conference with such a restriction, WBT anticipates obtaining permission at this session which will give it all of the big games in the South next season, not only for WBT but for the entire Dixie network of CBS.

RED!!! WE REVEL IN IT!

... and it's caused by blast furnaces in operation around Pittsburgh. It is the Steel City's barometer of business and industrial conditions.

The skies are RED over Pittsburgh NOW . . . and little wonder:

1. Steel production . . . highest November since 1929.
2. More persons employed than since May, 1931.
3. Payrolls heaviest since April, 1931.
4. Since July, 50,000 have returned to jobs they lost in the last five years.
5. Where the average worker earned 35c in Feb., 1933, he now gets 75c—more than double. (Bureau of Business Research, U. of Pittsburgh.)

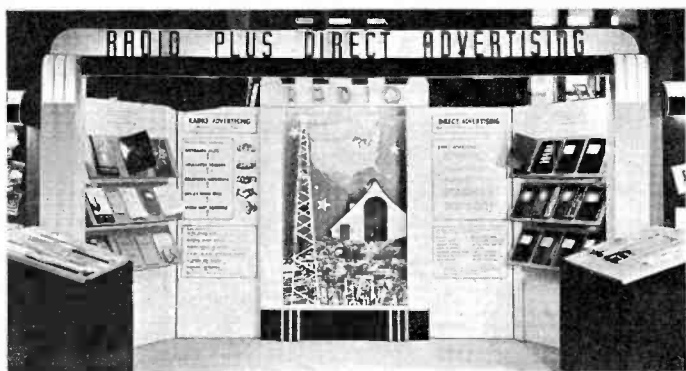
... RED Over Pittsburgh . . . plus Program Over WCAE . . . equals: **SALES IN THE BLACK.**



National Representative

HEARST RADIO

NEW YORK
CHICAGO
SAN FRANCISCO



Radio Display in Exhibit Promoting All Media

TEAMWORK between all advertising media to produce the best results for the advertiser is the theme of the exhibit of the Direct Mail Advertising Association Inc., which is being shown in various cities throughout the country in conjunction with meetings of the local direct mail organizations.

The basic idea that direct mail can be effectively used to tie in with any other medium is carried out by a series of displays contributed by radio, newspapers, general magazines, business films, business papers, outdoor, street car, and window display groups. Following the same theme is a talking motion picture "Teamwork" in which a spokesman for each advertising industry presents a brief outline of the advertising function of his medium.

Speaking for the broadcasters, Leo J. Fitzpatrick, manager of WJR and president of the NAB, tells radio's story as follows:

"Three billion dollars have been expended to date in the broadcasting industry since the inception of its use as an advertising medium. The bulk of this expenditure was made at the very depths of the depression. Such an investment in a new experimental medium on the part of the American business man can only be repaid by continued creative forces. We must achieve a destiny worthy of the great mechanics, of nature and of science which has made radio possible. We feel that business and industry have thrust a challenge

Haley's M-O Discs

STERLING PRODUCTS Inc., New York (Haley's M-O), began a new series of programs over WLW and WOR, Dec. 2, using quarter-hour WBS discs broadcast Mondays through Fridays. The WLW program is given during the morning, the WOR in the late afternoon. The talent is a dramatic sketch titled *Way Down East*. Sterling Products acquired Haley's M-O from Wasey Products some time ago, this being the first radio effort on the part of the new owner. Contracts are for an indefinite period with expansion of the station list possible. Blackett-Sample-Hummert Inc., New York, is the agency.

FOR KANSAS CITY COVERAGE

WREN

"A Bird in the Hand"

generally to the entire broadcasting and advertising world. Engineers and manufacturers, oblivious to the grim facts that the nation was weighed with depression, all through these dark days were creating and forming the plans and ideas for a new era of prosperity which is now so surely at hand. Advertising is the medium by which other courageous forces will be made productive. Every form of advertising, the printed word, the spoken word, pictures and radio will be employed in creating one great irresistible force by which the American manufacturer will be resolved into unprecedented progress and the fruits of their labors will be enjoyed in every home in the country. I know that broadcasting will be in the very foreground of that effort."

The radio display was furnished cooperatively by NBC, CBS and MBS.



We brought Gypsy Nina out for the 1936 automobile show.

THE IOWA NETWORK

KRNT CBS BASIC Des Moines **WMT** NBC BASIC BLUE Cedar Rapids-Waterloo **KSO** NBC BASIC BLUE Des Moines

South and Broadway

(Continued from page 44)

Radio is especially well-adapted to advertising convenience goods. Time for "Old Dutch" to repeat?

* * *

SPEAKING of repeats, isn't it time for radio to have its own revivals? The movies are bringing out old successes from the silent and early talking picture days. The theatre has done it for years. Radio has come to an age where revivals should be profitable and possible. Many old programs and program names still retain a listener good will which should lend them a ready hearing.

* * *

WHAT about *Main Street Sketches* which still holds the record for mail response to a single announcement made over a single station . . . 165,000 requests? The old *Slumber Hour* was as popular as it was psychologically sound. STATION BREAK hasn't found anything to take its place to date . . . except possibly the *Carnation Contented Hour* and *Wayne King*, . . . and neither of these quite fill the bill. There must be many other old offerings which would profit by refurbishing and reintroduction over the air. What are your suggestions? Or are we all wrong?

ANNOUNCERS at KNX, Hollywood, on Dec. 14 were divided into two teams and staged two half-hour shows of their own for the air with cash awards offered as prizes.

THEY ALWAYS COME BACK!

Here's our record of renewals:
We handled all, or the majority of, radio advertising for the following shows. (Only the largest shows included.)

- 4 AUTOMOBILE SHOWS
- 3 FOOD SHOWS
- 3 SPECIAL OPENINGS

We booked the following talent for these shows:

- THE MERRY MACS
- JACKIE HELLER
- ALICE JOY
- MORIN SISTERS
- PAT KENNEDY
- KING'S JESTERS
- GYPSY NINA

Also, dozens of local acts:
Orville Foster and his orchestra,
High and Low, Jimmy Apostle—
and many others.

On or off the radio. Iowa likes the way we do things. That's the reason important exhibitions, like the automobile and food shows, come back to us every year for their radio advertising and show talent. It means we are getting results—results that have changed the radio set-up in Iowa in less than a year's time.

Write for the full story; or call local offices of John Blair & Co.

Tie This One!

Under date of November 19, Albert Davis of Newport, Arkansas, wrote as follows:

"I am a constant listener to your *Midnight Jamboree* every Saturday night, and like it fine; also have started others to listen in. I am trying to get a bunch to decide to drive East before long and attend the Jamboree."

But, someone might add—"SO WHAT?"

Well, it is our opinion that any time a radio station puts on shows such as our Saturday Jamboree, which get folks in the notion to "drive East" (1000 miles from Newport, Ark., to Wheeling, W. Va.) that station has something in its general program structure. Yes, and WWVA does have that something—something in our make-up that makes folks want to drive 1000 miles to see us. That's not an accident by any means—we purposely reach out beyond the microphone, put our arms around folks and make them like us. Is it any wonder we sell plenty of merchandise for a long, long list of advertisers who cast their lot with us?

Investigate WWVA's legion of responsive listeners in Eastern Ohio, Western Pennsylvania and West Virginia, to say nothing of the bonus listeners—such as Mr. Davis.

West Virginia Broadcasting Corp.

Hawley Building
WHEELING, W. Va.

Representatives
J. H. McHILLVRA
485 Madison Ave., New York
JOHN KETTLEWELL
Palmolive Bldg., Chicago

Columbia Station

5,000 WATTS

WWVA

1160 KILOCYCLES

WE WERE SO YOUNG—SO INNOCENT—ALACK!

Before we ever operated a radio station, we never dreamed that we were supposed to be "covered" by some half-dozen distant stations. • Innocent and untutored, we listened only to very near-by outlets. • We still believe most people do the same. So we use our energy trying only to cover our own 1,000,000 real neighbors, and leave the rest of the world for their local stations. • Hence you get a lot of primary audience, at small station rates. • An N. B. C. outlet.

Representatives in New York and Chicago: Free & Steinginger, Inc.



New California Station Favored if It Stays on A Strictly Local Basis

INDICATION that the FCC desires new local stations to remain strictly local was supplied in the recommendation Dec. 11 of Chief Examiner David G. Arnold (I-150) that Clark Standiford, Visalia, Cal., be granted a construction permit for a new full-time 100-watt station on 1310 kc., "with the understanding that the station is to remain a local station and not engage in chain broadcasting."

Adoption of this report by the FCC, it is pointed out, might set a precedent in the authorizing of new local stations.

Back of the report, it is suggested, is the belief that such limitation on new local stations will conform to the intent of Congress in passing the Communications Act, when a desire was repeatedly voiced that smaller communities be given radio facilities of a strictly local character.

In many cases new 100-watt stations soon go after power increases, this sometimes leading to network affiliation. The result, it is pointed out, is that the programs lose their local character and the purpose of the granting of local stations is defeated.

WHEN the DuPont *Cavalcade of America* program over CBS dramatized the history of the medical profession, WFBL, Syracuse, sent a notification letter to 400 doctors and surgeons.

GOOD-WILL AND ADVERTISING How Radio Can Be Used to Develop Responsive Public —Is Explained by Mr. Frothingham—



Mr. Frothingham, sales promotion and research counsel, San Francisco.

Speaking recently before the Graduate School of Business, Stanford University, on "Good-will Value of Good Advertising", he explained how this form of promotion can prove of value to the advertiser.

"In California," said Mr. Frothingham, "the petroleum companies took the lead in building responsive public relations and good-will. Their use of advertising is a story in itself. The sales objective is never lost. Good argument and reason-why explanation accompany good taste and persuasion mixed with good humor. Anxiety to sell doesn't give way to 'anxiety advertising' with its exaggerated claims. All gasolines at one time or another have claimed 'more miles per gallon'. Now their advertising talks about station service, lubrication, octane, ethyl, and the demand of modern automobilizing, on fuel. You know the Shell campaign with its constant reminder that 75% of your driving is done within 10 to 25 miles of home, and Standard's emphasis on 'Standard Unsurpassed', while Associated promotes its service station men and 'aviation ethyl.'"

Doing a Sales Job

"YOU WILL find those who believe radio to be an excellent medium for building good will, but doubt its ability to do an advertising sales job. Others are confident of radio's ability to sell, but can't sell it for improving public relations. Among experienced advertisers, the majority use radio to do a selling job and also to build good will. Their reasoning is very simple. Everybody likes to be sold by persuasion. Everybody likes to be entertained. Everybody likes the variety of entertainment offered by radio. The radio owner, unlike the man with a phonograph, and records to play, is quite dependent upon the station and broadcaster for his radio entertainment. This gives the advertiser a chance to make his radio advertising a service to radio owners."

"A number of advertisers, in the development of their radio programs, like *Maxwell House Show Boat*, have created characters, scenes, and situations which now make the copy and illustration for

their newspaper, magazine, poster and car card advertising.

"Others, like Texaco, have reversed the process, and have transferred scenes and characters from their established magazine and newspaper advertising to their radio broadcasting. Others, like Standard Brands in behalf of gelatine and tea, have underwritten as sponsors, the expense of giving listeners certain programs for which a large following has been built up by the station. *One Man's Family* is a case in point. General Motors, Ford, and others delight in giving listeners the finest talent available in opera and concert."

"Western radio observers credit Standard Oil of California with the most consistent use of radio for building institutional good will. The *Standard Symphony* broadcast each Thursday night and the *Standard School Broadcast* released every Thursday morning have been on the air continuously since 1926."

"Bank of America, Richfield Oil, Occidental Life Insurance Co., all put good-will into their radio broadcasting and get good-will out of it. The same holds true for such nationally known programs as *World Peaceways*, sponsored by E. R. Squibb & Son, Remington Rand's *March of Time*, and Barbasol's *Voice of Experience*. On the Pacific Coast, Sherry Flour's *Male Chorus Parade* is a most effective good-will builder."

"I get lower cost inquiries from spot radio advertising

in NEBRASKA

than anywhere else in the United States!"
—says a National Advertiser

This is but one of many similar cases we would like to tell you about. Have us explain how Spot Radio Advertising in Nebraska is obtaining volume mail at low cost—opening up distribution—building heavy dealer sales.

Income here is above the average. Nebraska ranks FIRST in farm income, per capita. Buying activity is better than in 4 years. The number of radio listeners is large.

For complete market data and rates write the association office, or any of the individual stations shown below.

MISSOURI VALLEY BROADCASTING ASSN. Omaha, Nebraska

KOIL Omaha, Nebr. and Co. Bluffs, Ia.	KFAB Omaha, Nebr. and Lincoln, Nebr.
KFOR Lincoln, Nebr.	WJAG Norfolk, Nebr.
WOW Omaha, Nebr.	KGBZ York, Nebr.
KMMJ Clay Center, Nebr.	KGNF North Platte, Nebr.
KGFV Kearney, Nebr.	

WFIL adelphia

Only Philadelphia outlet for N. B. C. Basic Blue Network

560 Kilocycles 1000 Watts

You're In Good Company on WHIO

NBC RED

A & P	Larus Tobacco
Alka-Seltzer	Lucky Strike
American Home Products	Ludens
American Radiator	Dr. Lyons
Bayer Aspirin	Marrow Co.
Briggs	Maybelline
Bromo-Seltzer	Molle
Cities Service	Pepsodent
Climalone	Ralston
Colgate-Palmolive-Peet	Purina
Elgin Watch	Texas Co.
Firestone	Sherwin-Williams
Fitch	Standard Brands
General Foods	Swift & Co.
General Motors	Vick's
	Wheatena

NBC BLUE

Alka-Seltzer	R. C. A.
Palmolive	Super-Suds



39 S. LUDLOW, DAYTON, OHIO

RADIO ADVERTISERS

TIDEWATER OIL Co., New York, has signed up for a year the *Sports Reporter* series on WFBL, Syracuse. The program was originally signed for six months with a 15-minute spot daily. At the termination of the contract, the renewal was increased to a period of one year, with six programs weekly added.

ONOX ANTISEPTIC Co., San Francisco, national manufacturers and distributors of Onox (athlete's foot remedy), has appointed Sidney Garfinkel Adv. Agency, that city, to direct its advertising and will include radio in its 1936 budget, now being made up.

STEWART-WARNER Corp., Chicago (radio sets, auto accessories), has placed its refrigerator and radio advertising with Hays MacFarland & Co., Chicago. A line of refrigerators understood to employ unusual features is to be introduced.

MIDLAND BAKING Co., Peoria, Ill. (Honey Krushed bread), has named Shaffer-Brennan Co., St. Louis, as its advertising counsel.

CENTLIVRE BREWING Co., Fort Wayne, Ind., has placed its advertising with Suedhoff & Co., Fort Wayne.

SUSSMAN WORMSER & Co., San Francisco (S & W foods) has named Botsford, Constantine & Gardner, that city, to service its account.

BREESE GRAIN Co., Breese, Ill. (Sentry pancake mix) is advertising through Shaffer-Brennan Adv. Co., St. Louis, with radio included in its plans.

NORTH AMERICAN CONTINENTAL Corp., New York (Plus-Four Scotch whiskey, etc.) is placing radio advertising direct.

CROWN OVERALL MFG. Co., Cincinnati, has placed its advertising with H. W. Kastor & Sons Adv. Co. Inc., Chicago.

EARNSHAW KNITTING Co., Newton, Mass. (Vanta baby garments) has placed its advertising with H. B. Humphrey Co., Boston.

INVESTORS SYNDICATE, Minneapolis, has transferred its account to Young & Rubicam Inc., Chicago.

PASADENA PRODUCTS Co. Inc., Pasadena, Cal. (proprietary) is placing advertising through Guenther Bradford & Co. Inc., Chicago. The radio appropriation is \$2000.

GENERAL ELECTRIC Co. Bloomfield, N. J., has named Maxon Inc., Detroit, to direct advertising of its air conditioning and hearing department. Plans for the account have not been announced.

C. M. CHESTER, president of General Foods Corp., has been named successor to E. F. Hutton, resigned, as chairman. Clarence Francis, executive vice president, succeeds Chester, his former post being abolished.

Cox Gelatine Goes Net

COX GELATINE Co., New York (dessert) began a new series of musical programs on five NBC-WJZ stations on Friday, Dec. 13, 10:45-11 a. m., to run each Friday thereafter. Stations are WJZ, WBZ-WBZA, WBAL, WMAL. The contract is for 13 weeks with option to renew. Jack Berch is the entertainer. Joseph Katz Co., New York, placed the account.

SETS SET RECORD
Sales of Receivers This Year
To Pass 5 Million

SALES of radio receivers in 1935 will smash all existing records, according to the Radio Manufacturers Association, by exceeding the 5,000,000 mark. Bond Geddes, executive vice president of RMA, announced Dec. 3 present indications are the 5,000,000 mark will be eclipsed for the first time in history. The previous high mark was in 1929 when 4,400,000 units were sold.

"Industry sales of radio tubes, parts and accessories have shown similar increases in the year now closing," he said. "With the business upturn and assured broadcasting features, especially with the presidential election, the prospects for 1936 are viewed with optimism by industry leaders."

STUDIO NOTES

THE KMOX Radio Playhouse, an auditorium studio seating 600, has just been completed in the Mart Building, St. Louis. The stage is fully equipped with lighting effects and is hung with velvet draperies.

UNDER the title *Airology*, WMMN, Fairmont, W. Va., is publishing a weekly program booklet, with studio and station gossip for fan consumption. Frequent mention is made of "890", the WMMN frequency. The new studios at Clarksburg, W. Va., nearing completion, are described, as well as operation of new Western Electric microphones.

KFRC, San Francisco, is remodeling its studios and offices in the Don Lee Building, installing many improved facilities for programs and auditions. The entire business of broadcasting will be done on the second floor, and a new rubber tiled main foyer will lead to the studios, offices and audition rooms. Changes are likewise planned for the monitoring and control rooms.

KROW, Oakland, is installing a model electric kitchen in its new studios now being built at 464 19th St. The kitchen will be under direction of Arlien Betty Colon, formerly in charge of the home economics department of WHK, Cleveland.

KOIL and the Omaha studios of KFAB have been enlarged to occupy half of the top floor of the Omaha National Bank Bldg. An assembly room is being converted into additional studio and office space.

NEARLY all of the talent of WXYZ, Detroit, presented a two-hour personal appearance show at Maybury Sanitarium, Northville, Mich. About 200 patients saw the show, some 2,000 others hearing it on the hospital radio system via headphones.

WJIM, Lansing, has purchased a Hammond electric organ.

IOWA BROADCASTING SYSTEM has consolidated its merchandising and sales departments with A. H. Burtis in charge. Two new full-time members bring the staff to four. Mr. Burtis formerly was in charge of promotion for the AP Feature Service, New York.

Ward Baking to Present
Child Program on CBS

WARD BAKING Corp., New York (Ward bread, cakes, etc.) will present a new series programs over 11 CBS stations beginning Dec. 17, 6:15-6:30 p. m., Tuesdays, Thursdays and Saturdays. The program, titled *The Parade of Youth*, will be conducted by Laddie Seamen as master of ceremonies. The rest of the cast will change as the sketch progresses. The 11 stations will be confined within a limited area—Syracuse to the West, Boston to the East and Baltimore to the South. Contract is for 13 weeks.

In launching the new program, aimed at the child audience, the sponsor has announced a novel merchandising plan. Every juvenile listener will be invited to submit news stories to "Scoop Ward", the fictional reporter, and for the best items submitted each week prizes will be allotted. Badges will be given to all children applying for them through their Ward dealer. No proof of purchase is necessary. (The baking industry has a gentleman's agreement not to use this type of promotion.) The best items submitted by the child listeners will be dramatized and presented on the air, supplemented by other news written especially for the program by the agency handling the account, Fletcher & Ellis Inc., New York.

HIGH praise from the critics has greeted the first motion picture appearance of Fred Allen, who appears for Bristol-Myers Co. weekly over the NBC-WEAF network, in the picture *Thanks a Million*.



CLEVELAND, OHIO

WE DIDN'T SAY IT!
CLEVELAND AD CLUB
said it!

"In analyzing our contest results WJAY has complete coverage of Cleveland—a very complete coverage of the entire state of Ohio—especially in rural sections. A goodly portion outside the state and pulling power even in Canada."

THANKS, C. A. C.

YOU said it!

EDYTHE F. MELROSE
General Manager

1936

BROADCAST PROBLEMS SOLVED

TRANSCRIPTION PROGRAMS

For Limited or Unlimited Broadcasts

- | | |
|---|---|
| 1 HOLD THE PRESS
Thrilling newspaper series | 3 ADVENTURE BOUND
Juvenile story of the sea |
| 2 REPORTER OF ODD FACTS
Five minute spot series | 4 BILL - MACK - JIMMY
Juvenile air series |

For Regional Sponsorship

- | | |
|---|--|
| 1 SCHOOL DAYS (comedy) | 8 RIDERS OF THE BAR Z RANCH
(juvenile, wild west) |
| 2 HEROES OF THE AIR
(war aces) | 9 JUNGLE TRAILS (thrilling study of animal and native life) |
| 3 ROGUES GALLERY
(true detective) | 10 THUNDERING RAILS
(railroad adventure) |
| 4 LOVE LETTERS
(human interest) | 11 SPOTLIGHT ON SPORTS
(65 different sports) |
| 5 RACKETY RACKETS
(exposing rackets) | 12 GONG MURDER MYSTERIES (A chill a minute) |
| 6 FAMOUS TRIALS OF HISTORY | |
| 7 ROMANCE OF THE COM-STOCK LODGE
(gold rush days) | |

Samples on Request

**R. U. MCINTOSH
AND ASSOCIATES, INC.**
2614 W. 7TH ST. • LOS ANGELES, CALIF.

WIL THE BIGGEST LITTLE
STATION IN THE NATION
ST. LOUIS, MO.



PROGRAM NOTES

FOUR football broadcasts originated at the same time from Southwest Broadcasting System, nine in four playing days, toward the end of the gridiron season. On Nov. 30 the Rice-Baylor game was broadcast from Houston for two SBS stations, and at the same time the Southern Methodist-Texas Christian game in Fort Worth was broadcast over a split SBS network, over CBS and in addition a direct wire carried the game to KFWB, Los Angeles, with three pairs of announcers at their respective mikes. At 1:45 the same afternoon a group of SBS stations carried the Magnolia Beer pregame broadcast, followed by a switch to Houston at 2 p. m. for the Rice-Baylor pickup and the Southern Methodist game at 2:15.

WDGY, Minneapolis, has been drawing a full house for its *Broadway Broadcast* programs staged from the Lyceum Theater. The program is sponsored by six business firms, the plan being to get customers into their places of business by giving tickets to the show with each purchase.

KNX, Hollywood, on Dec. 9 inaugurated a series of 13 weekly afternoon programs, in cooperation with the board of education and the music critics of local dailies. The music appreciation series will be called *Significant Aspects of Music*. Staff artists are used with lectures by visiting critics and teachers.

WRC, Washington, has started the *WRC Home Forum* under Mary Mason, prominent in home economics and cultural lines. The program is aired every week-day afternoon with participating sponsorship. Commercials are woven into the continuity to avoid a break in the entertainment value. Guest speakers are introduced from time to time.



A Break for Skeets After All

IT WAS radio's hardest luck story when William B. (Skeets) Miller, NBC night program manager, was squeezed by philatelists' mail out of the maiden trans-Pacific *Clipper* flight. But it wasn't so bad when he got to take the second trip, with Harold P. See, NBC engineer, looking after the apparatus. Miller was assigned to the *Philippine Clipper*, sister ship of the *China Clipper*. Here he is in the cabin with Capt. Edward C. Musick, commander.

KMBC, Kansas City, participated in inauguration of the new Chamber of Commerce president with an elaborate broadcast. City and chamber officials, flying above the city, broadcast while members of the C. of C. listened to the short-wave broadcast. Just as the ceremony ended the plane touched the airport where a switchover was made to the KMBC Newscaster Car, with motor running. Erle Smith, KMBC news editor, was in the car and interviewed officials on the way to the C. of C. meeting. The program continued from the meeting.

UNIVERSITY Broadcasting Council, producers of radio programs for Chicago universities, has inaugurated a new series of bible stories, told by Father Joseph Phoenix, C. M., of De Paul University, with an organ background to match the mood of each story created and played by Arthur C. Becker, dean of music at De Paul. Program is broadcast each Wednesday afternoon over WGN, Chicago.

KLX, Oakland, Cal., has inaugurated a series of daily *Police Safety* programs with Police Chief B. A. Wallman, speaking, by remote control, from his office in the City Hall. In the interest of public safety, his talks cover all phases of police work, including juvenile safety, property protection, traffic regulations and allied subjects. Police reports on accidents and law violations are being used as illustrations.

TYPICAL of its public features, according to the special events bureau of WNYC, New York municipal station, was the broadcast presenting Mayor Fiorella H. LaGuardia from a hospital bed in connection with the opening of a municipal program to raze 90 buildings for a Brooklyn Bridge plaza. The mayor has used the station many times in the last two years.

WWNC

ASHEVILLE, N. C.

Full Time NBC Affiliate 1,000 Watts

The ONLY Blanket
Radio Coverage of
Prosperous Western
North Carolina—

"The Quality Market
of The Southeast".

BIRTHDAYS...

come and go. Now the Radio Transcription Company of America has celebrated its sixth and embarks on the seventh year of usefulness and service to sponsors, agencies and stations.

The Transco production list ranges from short series to the longer serials, from the simple routine to the complicated production. Soloists, gag men, quartets . . . and so along to augmented orchestras, outstanding symphonies and all-star drama companies.

You will find a Transco program available for all kinds of sponsors . . . and especially those who are hard to sell. Transco transcriptions help you sell time on long term contracts.

RADIO TRANSCRIPTION COMPANY

HOLLYWOOD OFFICE
1509 N. Vine Street

OF AMERICA, LTD.

CHICAGO OFFICE
666 Lake Shore Drive

THE New York World-Telegram, Scripps-Howard newspaper, on Dec. 9 switched all its radio programs from WMCA, New York, to WHN, the same city. This expanded service will consist of four news broadcasts a day, in addition to the usual noon and closing stock prices which will be broadcast from Monday through Friday. On Saturday there will be two news broadcasts and the closing stock prices. No service will be given on Sunday. Clifford Benet, who has been on the air broadcasting news and stock prices from the editorial rooms of the newspaper for the last four years, will continue the program over WHN.

KGFF, Shawnee, Okla., has been active in directing the search for Ray Evans, prominent citizen, believed to have been one of the victims of a maniac killer. Flash announcements have been made, with sponsors permitting interruptions in their programs because of the wide interest in the incident.

NEW YORK police are dramatizing their daily program on WNYC, that city, in describing persons reported missing by relatives or friends. The police endeavor to convey with unrelenting suspense and graphic details a mental picture that will be remembered by the listener. The police department has distributed display features promoting the program.

KFEL-KVOD, Denver, again will broadcast the holiday charity auctions of the Denver Goodfellow Club.

WNYC, New York, broadcast New York hearings of a Congressional committee investigating patents and the patent law system under the chairmanship of Rep. Sirovich (D) New York.

A NEW series on WINS, New York, titled *The Court of Literary Justice*, deals with modern books and their authors, using a dramatic cast. The program is conducted by Wilbert Newgold.

WQAM, Miami, Fla., finds its broadcasts of meetings of the City Fathers so popular that it now has extended the feature to include entire sessions, which consume an entire morning.

WRAC, Williamsport, located in a hunter's paradise, daily broadcasts hunting news of the day, along with kills of deer registered at different camps.

WNEW, New York, will broadcast exclusively a dramatized version of *Bruno Richard Hauptmann's Own Story*, by the alleged kidnapper of the Lindbergh baby. Paul Rafael, head of the WNEW continuity department, is following the exact Hauptmann text, with a cast of actors taking the parts.

ON *The Greetings! This Is Another Day* series of WBIG, Greensboro, N. C., six canaries are featured by a sponsor advertising as "The Canary Singing School". Listeners bring their canaries near their receivers and the studio birds teach them to sing. The idea is quite successful, according to Bill Parker, conducting the program.

WPTF, Raleigh, N. C., broadcast a first night recently at the premier showing of the movie *So Red the Rose* at the State Theatre. A booth was set up in the foyer, with the broadcast lasting 45 minutes.

WFBL, Syracuse, is publicizing its programs with a quarter-hour daily program *On the Air*, telling all about programs for next 24 hours. Sponsors are mentioned, as well as specialties and guest artists to be heard.

RADIO STATION REPRESENTATIVES

WALTER BIDDICK CO.

568 Chamber of Commerce Bldg., Los Angeles
1358 Ross Bldg., San Francisco, California
1038 Exchange Bldg., Seattle, Washington
619 Charles Bldg., Denver

MAYOR KELLY of Chicago, municipal court judges, city and state officials and other prominent citizens will be guest speakers in a series of programs presented by the Eagle Scouts of Chicago over WBBM. Titled *The Trail to Citizenship*, the series is planned to present the objectives and activities of Scouting and each program will deal with one aspect of the Boy Scout movement. In addition to the guest speaker, each broadcast will also include a dramatic episode of Scout life presented by the Eagle Scouts. The programs are broadcast every other Saturday morning.

FOR the fifth successive year Low Price Filling Station, Muncie, Ind., is sponsoring Muncie High School basketball games, at home and abroad, on WLBC, Muncie.

A SERIES of vocational guidance programs, aimed especially at high school seniors, has been launched at KMOX, St. Louis. The programs, broadcast on Saturday afternoons, include interviews with and talks by prominent educators, business and professional men in the St. Louis area, and are put on with the cooperation of Jefferson College of the Y. M. C. A.

EVERY day is a holiday, WBNX, New York, believes, and has started a daily series of anniversary days, with *Danny and August*, headline hunters, in charge.

THE WLS *National Barn Dance* drew its 400,000th paid admission recently in its 194th consecutive week. Six advertisers sponsor segments of the program.

RETAIL grocery outlets to the number of 34, as well as four theatres and three newspapers are cooperating with WBIG, Greensboro, N. C., Christmas, to aid the Salvation Army's Christmas Basket Fund. The organization, known as the "Good Fellows Club", gives a daily program at noon.

WKRC, Cincinnati, is broadcasting *Bulletin Board of the Air* every Thursday, with announcements given of activities of Cincinnati clubs, schools, churches and social groups.

WGAR, Cleveland, completes its fifth year on the air Dec. 15 and an all-night anniversary program will include addresses by prominent civic personalities. At the same time the new 384-foot vertical antenna will be used.

LED by "Bing Lee", professional canary, studio canaries of WBIG, Greensboro, N. C., take the air at 7 a. m., with listeners placing their birds near receivers to absorb daily lessons from the trained choristers.

WHIO, Dayton, is broadcasting Sunday half-hour programs dedicated to and presented by Ohio colleges. First college on the program was Wittenberg, of Springfield, O.

Burlesquing Radio

STANDARD RADIO Inc., Hollywood transcription producer, is recording a series of 39 discs titled *The Last Nighter*, which handle the familiar comedy-plus-orchestra combination in a way that has long been successful on the stage but that has seldom been used on the air. Joe Twerp and his stooges burlesque radio's more familiar features in short, snappy, rapid-fire gag sequences; Jimmy Grier's orchestra furnishes "hot" music. The result is a quarter-hour program of pronounced masculine appeal.

WHAM, Rochester, N. Y., broadcasts weekly *True Stories of the New York State Police*, sponsored by Rochester Gas & Electric Co. Continuity is by Wayne Shoemaker with Jack Lee, production manager and announcer, as well as a half dozen actors assisting.

WFIL, Philadelphia, has increased its news periods to six daily in addition to four news participation programs.

TRANSCRIPTIONS

RESEARCH Council of the Academy of Motion Pictures, Hollywood, on Dec. 2 inaugurated a study course for sound recording for a period of 13 weeks with classes held at the Hollywood High School evenings in two sections of 50 each. A. P. Hill, ERPI superintendent, instructs with a subcommittee including Gordon S. Mitchell, Ralph Townsend, Burton F. Miller, J. G. Frayne and William Thayer. Though primarily for studio technicians, it will include recording on both film and transcriptions.

EASTERN RECORDING Co., with Herbert Schorr as executive head, has opened offices and studios at 250 S. Broad St., Philadelphia, to service agencies and sponsors.

AMBASSADOR Radio Productions, Los Angeles, has been dissolved, according to Jerry Lynton, head of the transcription production firm, which used the studios of Electro-Vox Inc., as headquarters. A new group will be organized with Mr. Lynton as drama head and Ted Myers as business manager.

EARNshaw RADIO PRODUCTIONS, Hollywood, will produce in January a new series of 260 quarter-hour transcriptions titled *New Adventures of Chandu*.

AUDISK Corp. San Francisco transcription producer, has cut 26 one-minute dramatic announcement for the Philo Radio & Television Corp. of California, San Francisco. They are being placed on stations in the 11 Western states, in a Christmas campaign.

GRACE SANDERSON MICHIE, formerly on the continuity staff of NBC, San Francisco, and more recently in Hollywood, has been appointed program director for the Audisk Corp., San Francisco transcription producers.

TED SILLS, previously connected with network programs in Chicago and Hollywood, has joined Grombach Productions Inc., New York, as program director.

TRANSCRIPTION Service Bureau, Los Angeles, early in December started two 39-episode five-minute transcribed programs adapted for insurance sponsorship.

KASPER-GORDON STUDIOS, Boston, after definitely announcing the appointment of Godfrey Wetterlow to its staff, now reports that its announcement was premature and in error.

BLOCK DRUG Co., New York (Omega oil) will begin a studio program campaign over WJZ, New York, December 17, 7:45-8 p. m. and each following Tuesday. Talent will consist of Phil Cook, and the Landt Trio and White. The program is scheduled for about 20 weeks. Husband & Thomas Inc., New York, places the account.

Col. & Budd Signed

STOOPNAGLE & Budd, comedy team, have been signed by CBS until Feb. 1, 1937. They will be back on the air together about Feb. 1. Meanwhile Budd is broadcasting a sustaining program 10-10:30 p. m. Saturdays under the title Budd Hulick & His Orchestra. The two have been with CBS five years.

H. J. GREIG, commercial supervisor of Southwest Broadcasting System, addressed the Dallas Advertising League recently on "Broadcasting in the Southwest."

Sell The Southwest

with

SBS

Twelve Major Stations for Twelve Major Markets!

SOUTHWEST BROADCASTING SYSTEM

General Office — Fort Worth

ST. PAUL DISPATCH-PIONEER PRESS AND MINNEAPOLIS TRIBUNE STATION

WTCN

IS LOCATED IN THE TWIN CITIES (ST. PAUL AND MINNEAPOLIS) 750,000 POPULATION

10th LARGEST MARKET IN THE COUNTRY

Facts You Should Know:

WTCN operates on a new 5,000 watts transmitter. WTCN offers low-cost coverage of the Twin Cities and their trade area.

1,804,964 people in Minnesota and Wisconsin live within WTCN's 100-mile area.

217,844 families with radio in Minnesota and Wisconsin live within WTCN's 100-mile area.

Annual net retail sales in Minnesota and Wisconsin within WTCN's 100-mile area are \$1,207,639,000.

1,581,872 or 62% of Minnesota's population of 2,563,953 live within WTCN's 100-mile area.

196,702 or 61% of the 286,886 families with radio in Minnesota live within WTCN's 100-mile area.

\$1,138,547,000 or 78% of the \$1,452,108,000 annual net retail sales in Minnesota are made within WTCN's 100-mile area.

WTCN offers the services of the combined merchandising departments of the St. Paul Dispatch-Pioneer Press, Minneapolis Tribune and St. Paul Daily News.

Your Message on WTCN Will Be Broadcast Where Sales Potentialities Are Tremendous

FREE & SLEININGER, Inc., National Representatives

New York - Chicago - Detroit - Denver - Los Angeles - San Francisco - Seattle

COVERING THE TACOMA SEATTLE MARKETS

TWO markets at the price of ONE

Transmitter located midway between Seattle and Tacoma. 1000 watts 570 kc.

Pioneer CBS Station in the Pacific Northwest

FREE & SLEININGER INC. National Representatives

'Local Color' SELLS

★ You can't match the intimacy of a second-frontier station like WAAT with anything else in broadcasting. Dude schedule makers too often skip the fascinating grip which it holds on its geographically "small town" and suburban audience. Those on our client-list know better. Somehow broadcasters just naturally turn hard-boiled with a station like WAAT. Mere sentiment could never keep these friendships so long. Cash-dollar business does.

WAAT grew to what it is — on the astonishing response it gets for its users. Operating daytime only, WAAT has a vast following all its own — in the rich cosmopolis of Newark, Jersey City, Hoboken, West New York, Passaic, Bayonne, Union City, Elizabeth, Hackensack, the Oranges and Montclair. Over 2,250,000 people are in its primary reach. 87.1% of the area's homes are radio homes (largest ratio in the Union). Uncharged for, you get a jumbo bonus in New York City, Brooklyn, Staten Island, Long Island and Westchester. Rates are more than moderate.

Full details and success examples on request.



CASE HISTORY 16
Manufacturer establishes 2710 new customers after 41 spot announcements.



CASE HISTORY 21
National spot advertiser found WAAT produced the lowest cost per inquiry in the New York Metropolitan area.



CASE HISTORY 38
Local retailer using WAAT exclusively increased average monthly dollar volume by \$5,000.00 during 1935.



JERSEY CITY & SUBURBS

Copyright Status Still in Doubt

(Continued from page 7)

and is being considered, of operating without the Warner catalogs. A report was submitted to the NAB board purporting to show that on a selected group of stations which checked their music performances religiously over a lengthy period, only 18% of the numbers performed were from the Warner catalogs (Harms, Inc., Remick Music Corp., M. Witmark & Sons and New World Music Corp.). CBS, it is understood, is considering an experiment under which it would go without Warner music in a number of programs.

There still remained the controversy between ASCAP and Warner as to whether the former retained the small or performing rights to the majority of the Warner catalogs, because of the composer and writer contracts with ASCAP. It is generally agreed that this point will have to be adjudicated since there has never been any court ruling on it.

The most that could be gleaned following the NAB board meeting was that a majority of the so-called "independent" station members favored per piece, whereas the networks and certain others held the view that it was not only unworkable but unavailable. As a consequence of this, the delegation was named to go into the entire per piece picture and endeavor to work out a basis. The delegation comprises:

Edward A. Allen, WLVA, Lynchburg; Arthur Church, KMBC, Kansas City; H. K. Carpenter, WHK, Cleveland; Joseph Maland, WHO, Des Moines; Leo J. Fitzpatrick, WJR, Detroit (NAB president), and James W. Baldwin, NAB managing director.

On the scene in New York also was a delegation representing the newspaper-owned stations, which organized at the last NAB convention in Colorado Springs to function for newspaper outlets on such matters as the current dilemma. The group, however, is withholding any action until such time as the NAB board decides definitely upon its course, according to statements attributed to Walter J. Damm, WTMJ, Milwaukee Journal, chairman of the group. Others in attendance included H. Dean Fitzer, WDAF, Kansas City Star, John J. Storey, WTAG, Worcester (Mass.) Telegram-Gazette; Edgar H. Twamley, WBEN, Buffalo Evening

News; W. J. Scripps, WWJ, Detroit News, a representative of Hearst Enterprises, representing Hearst radio stations, and Charles A. Webb, WUNC, Asheville (N. C.) Citizen-Times.

The executive committee of the newspaper group, comprising Messrs. Damm, Fitzer and Lamb-d.n Kay, WSB, Atlanta Journal, have sanctions from 48 newspapers owning stations, to represent them in the copyright negotiations. Mr. Damm was invited, along with other broadcasters, to confer with Mr. Starr, who sought the benefit of their experience with copyright.

Adding to the confusion which already had existed were developments on Dec. 3 and 4 which included the sending of a telegram to all NAB stations instructing them to accept extensions of their contracts from ASCAP for five years, under present terms, and then a second one retracting it.

Offer Withdrawn

THIS grew out of a telephone call to Mr. Baldwin from Isaac D. Levy, NAB treasurer and co-owner of WCAU, Philadelphia, making the initial suggestion. The membership of the board was polled by Mr. Baldwin, after consultation with President Fitzpatrick. The first vote received on Dec. 3 was 10-to-9 in favor of sending the telegram. Paraphrased, it read that by vote of a majority of the board, he (Mr. Baldwin) had been instructed to advise stations that it is urgent that they immediately wire ASCAP that they would accept extensions of contracts as offered on June 17, 1935.

This June 17 offer was the one which proposed to renew all existing contracts under present terms of 5% of net receipts, plus arbitrary sustaining fees, and which also contained the clause that the ASCAP repertoire would not be substantially diminished. This offer, however, subsequently was withdrawn by ASCAP General Manager Mills, and a rider attached which provided that if the catalog were substantially diminished, then stations would have the option of cancelling their contracts, or if not electing to do so, continue to pay the same royalties.

Because of a reported misunderstanding of the meaning of the telegram, two of the West Coast board members subsequently re-

versed their votes. This developed after a long distance telephone conversation with Mr. Baldwin. Thus it became necessary to send out a second telegram notifying members not to ask for the extensions since the board had reversed itself by a vote of 11-to-8.

Presumably, the view was that by agreeing to sign the ASCAP extensions the stations would strengthen the position of ASCAP in combating the Warner defection and perhaps bring about a situation wherein Warner might reconsider and return to the group. Moreover, it had been reported that while Warner had notified ASCAP of its withdrawal, and Mr. Starr had resigned from the ASCAP board, it had not technically delivered its resignation.

Mr. Mills declared Dec. 13 that while some 70 station applications for extensions of their contracts have been received, nothing has been done about their acceptance. In every case, he asserted, the extensions were requested under the terms of the so-called "June 17" offer, whereas this offer had been withdrawn and the new rider had been attached. Moreover, he declared that the indefinite state of ASCAP's music holdings when current contracts expire Dec. 31, make this course advisable.

Warner's Position

MEANWHILE, the Warner organization continued to discuss licensing of its catalogs for radio, but insisted upon a prior network arrangement. Jerry King, manager of KFWB, Hollywood, owned by the picture company, was called to New York to consult with Mr. Starr and A. M. Wattenburg, counsel for Music Publishers Holding Corp., representing the Warner houses, and has been in the East for a fortnight.

Of great significance is the statement of Mr. King that the Warner houses are willing to place in any contract agreed upon with stations a "most favored nation clause", under which it would guarantee that all stations alike would be given the benefit of the best terms accorded any one station licensee. This, it was emphasized, was to eliminate any possibility of "special deals" of the character that ASCAP has worked out in the past.

Mr. King reiterated Mr. Starr's assertion that the Warner view is that the networks are not paying sufficient royalties for copyrighted music. He said that against the 5% of receipts paid by independent stations, the networks are paying about 1%. Further, he asserted, the Warner organization is opposed to "multiple payments" of royalties, such as for performances of transcription numbers.

The Warner organization also has advanced the view that the cost of music might well be passed along to the advertiser, as has been done successfully on the Pacific Coast by many stations. It is contended that music is just as essential to the program as the artist, for whom the advertiser pays, and that the cost should be an itemized

GEORGE W. HOOVER, M. S., M. D.

Formerly Chief Drug Control U. S. Department of Agriculture and for many years engaged in the enforcement of the Federal Food and Drugs Act.

CONSULTANT

Drugs — Medicine — Cosmetics — Foods

Label and Formula Requirements

RADIO ADVERTISING CONTINUITY

Consultant to drug and food manufacturers and advertisers for the past eight years on labels, advertising, formulas and technical control of drugs, medicines and foods subject to

REQUIREMENTS OF FEDERAL AND STATE LAWS

Shoreham Building

Washington, D. C.

Telephone District 1169

THE SOBY YARDSTICK OF AUDIENCE VALUE

Impartial and comparable data about the size and location of the audience of radio programs and stations.

Write for information and prices.
BENJAMIN SOBY AND ASSOCIATES
1023 Wallace Ave. Wilkesburg, Pa.

portion of the billing paid by the program sponsor.

The per piece method of compensation, according to Mr. King, is viewed as acceptable to Warner houses. One method being considered is that of placing a minimum return to the Warner houses on a per piece basis, and of reducing that fee to half, once the minimum is reached. The minimum would be based on station card rates. This would apply only to commercial business, excluding that received from the networks.

Appropos of suggestions made for a revised compensation arrangement whereby stations would pay a percentage of the return to them of programs using the particular copyright owner's music, a number of arguments have been advanced. The most important is that in arranging programs, the works of more than one publishing house are used. As a consequence, under a percentage plan, it would mean that the station, or the advertiser, would be forced to pay two or more percentage fees.

The ramifications of the music publishing field that have come to light since the Warner withdrawal have bewildered many broadcasters. For example, it is now revealed that Waddill Catchings, chairman of the Board of the North American Co., which is sponsoring "Wired Radio" as a potential competitor of space radio, is also a member of the Warner board. One of the subsidiaries of North American is the Associated Music Publishers, which is licensing stations, and collects about \$80,000 annually in radio fees.

Also tying into the broad copyright discussions are the current negotiations of the larger transcription producers, such as World Broadcasting System, NBC Transcription Service, Standard Radio Inc., and Associated Music Publishers, which recently introduced its library, with John G. Paine, trustee of the Music Publishers Protective Association. These have to do with elimination of the present basis of royalty payments whereby stations pay 25 cents for performance of a popular number on transcriptions, when sponsored and 50 cents for a production number per sponsored use.

U. S. Court Refuses to Shift ASCAP Case From Jurisdiction of Washington State

A COMPLETE victory for the State of Washington in its fight against the American Society of Composers, Authors & Publishers, was won Dec. 12 when the U. S. District Court for the Western District of Washington refused to interfere in any way on the ASCAP motion that the case be removed from state jurisdiction to the Federal Courts.

In a telegram to former Senator C. C. Dill, Kenneth C. Davis, Seattle attorney, and managing director of the Washington State Association of Broadcasters, declared that the action puts the ASCAP case back into the state court where officials will prosecute it vigorously. Some months ago a receiver was appointed for ASCAP,

Aside from this fee, the transcription companies pay to MPPA \$5 and \$10 per number for such recordings initially. The effort is to devise a system of payments at the source by the transcription companies, which the transcription producer could pass along to the station in the form of a small additional rental or lease, and in that manner have it absorbed painlessly. MPPA, with more than a year's experience with library services, is understood to be inclined to go along with such a method.

Apparently fading from the copyright picture is Transcontinental Broadcasting System, mysterious transcription sales organization which from all indications was affiliated in some fashion in Warner Bros. or with Warner officials. This has been flatly denied by Warner executives in New York.

The organization has offered independent station contracts to sell time nationally at 50% of card rate, and to provide them with transcribed programs. A proviso also was included in the contract to guarantee the copyrights of music contained in the transcriptions and to acquire all of the public performance rights. It is reported unofficially that several stations have signed their contracts.

which had been adjudged illegal under the state constitution. Broadcasters have not paid ASCAP since early this year because they were restrained from so doing by the state court order.

Mr. Davis' telegram, to Senator Dill, covering the decision of Federal Judge Cushman, follows:

United States District Court for the Western District of Washington Southern Division recommended today that the State of Washington's suit for conspiracy and for the appointment of a receiver for the American Society of Composers, Authors and Publishers was legal in every respect and that a suit to enjoin such conspiracy to restrain commerce and trade in musical compositions is not an action arising under the copyright laws and that the State of Washington has full right to enforce its own constitution and its own laws. The United States Court refused to interfere in any respects on ASCAP's motion to remove the case to the Federal courts. That puts the ASCAP case back into the state court where the state of Washington officials will prosecute it vigorously.

Presumably, the decision opens the way for triple damage suits against ASCAP by stations. Claims, under normal procedure, can be filed with the receiver, Tracy Griffin, Seattle attorney, who in turn may under court jurisdiction, dispose of the ASCAP catalogs. There is the possibility that a "per piece" method of disposition of the catalogs will be worked out. The amount of triple damage campaigns is not definitely known, but

a figure in excess of \$1,000,000 has been mentioned.

Many state groups have inquired about the Washington state constitutional provision which made possible the action against ASCAP, evidently with a view toward having similar provisions adopted.

Smith Bros. Spots

SMITH BROTHERS Co., Poughkeepsie, N. Y. (cough drops) is planning an extensive one-minute WBS disc campaign over an indefinite number of stations. The first group to launch the discs effort will be WBEN, WFIL, WGAR, WJR, WTMJ, WDAF. Homman, Tarcher & Sheldon Inc., New York, placed the account.

WSOC

Transradio News

WSOC's 24 - hour Teletype Service makes it possible for us to offer wide-awake advertisers a truly valuable news program. Choice spots already established, with enough steady listeners to make your sponsorship of WSOC TRANS RADIO NEWS a real buy!

Wire or write for prices to—

WSOC
Charlotte, N. C.

WBRC

OLDEST AND ONLY FULL TIME
HIGH POWERED STATION IN ALABAMA
1000 WATTS FULL TIME. AFFILIATED CBS

BIRMINGHAM BROADCASTING CO., Inc.
BANKHEAD HOTEL BIRMINGHAM, ALA.

WIL

THE BIGGEST LITTLE
STATION IN THE NATION
ST. LOUIS, MO.

PERHAPS THERE IS MORE
THAN ONE WAY TO SKIN
A CAT...

..WE DON'T KNOW
BUT, WE DO KNOW THERE'S
ONLY ONE WAY TO REACH

Western Montana
WITH YOUR RADIO MESSAGE,
AND THAT IS TO USE...

KGIR

BUTTE, MONTANA.

Representatives
JOSEPH MCGILLVRA NEW YORK, CHICAGO
WALTER BIDDICK CO. PACIFIC COAST.





Radio In Next Congress

(Continued from page 12)



24 Christmas Gifts A Year

A subscription to BROADCASTING is the ideal gift for your radio friends and clients. A gift which will be appreciated 24 times a year.

SUBSCRIPTION RATES

Single Subscriptions
\$3.00 EACH



2 Subscriptions
\$2.50 EACH



5 to 14 Subscriptions
\$2.00 EACH



Over 15 Subscriptions
\$1.50 EACH



Year Book Included with all
Subscriptions

Add \$1 for Canadian and
Foreign Subscriptions

I enclose \$.....for.....subscriptions

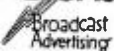
Signed.....

Address.....

City.....

I am attaching list of names to whom
these subscriptions are to be sent.

BROADCASTING



National Press Bldg.,
Washington, D. C.



roduced at the last session and which are still pending, are those of Rep. Scott (D) of California, introduced just prior to adjournment. They encompass a series of amendments to the Communications Act dealing with broadcasting, as well as a resolution for the creation of a "Broadcast Research Commission", the function of which would be to decide the future of broadcasting, but with particular emphasis on the setting up of a government-owned or controlled network.

These proposals, it now develops, are sponsored by most of the anti-commercial radio organizations. The American Civil Liberties Union, for reasons unknown even to some of the members of its radio committee, seems to be behind the Scott proposals, and there are signs aplenty that it had more than an "observer's" interest in their preparation. Rep. Scott had never been known to have shown the slightest interest in radio legislation in the past.

Falling in somewhat the same category, except that its sponsorship came from the labor and religious agitators, is the Monaghan bill, (HR-8475) introduced by the youthful Rep. Monaghan (D) of Montana which would set up a government network. This measure is believed to have been introduced at the suggestion of Michael Flynn, labor legislative contact, who also is closely identified with the quest of the Paulist Fathers in

New York, operating WLWL, for improved facilities.

Then there is the bill (HR-55) introduced during the last two sessions by Rep. Rudd (D) of New York, to cancel all existing station licenses and force a reallocation of the entire spectrum with one-fourth of the wave and power facilities to be assigned to non-profit organizations. This is what the educators and the Paulist Fathers have espoused for many months.

Just as the last session ended, there were introduced two bills to place prohibitions upon musical performances by foreign musicians. These were promptly protested on behalf of the industry by the NAB as measures which would "effectively reduce the opportunities for employment of American musical talent."

All told, there are a dozen and a half measures affecting radio in one fashion or another, still pending. These will unquestionably be augmented by others as soon as the new session gets warmed up. Thus far, neither Chairman Wheeler (D) of Montana, of the Senate Interstate Commerce Committee, nor Chairman Rayburn (D) of Texas, of the House Interstate and Foreign Commerce Committee, has indicated that any hearings will be held.

One of the pet radio topics of Senator Wheeler is that of multiple newspaper ownership of stations, and of so-called "trafficking" in radio station licenses. He ex-

pounded on this on several occasions at the last session. If there happen to be hearings of any character at the forthcoming session, he may take the occasion to follow through on those views.

In any event, there have been ample indications that legislative leaders in Congress will look more or less to Chairman Anning S. Prall, of the FCC, for advice as to whether hearings or an investigation of any character are needed at the next session because he is a veteran of a dozen years in Congress.

It is thought entirely possible that before the subject of radio legislation is gone into, Chairmen Wheeler and Rayburn will call upon Mr. Prall and perhaps other members of the FCC, and possibly representatives of the broadcasting industry, to confer on the advisability of considering legislation either to amend the Communications Act as it deals with radio or to conduct an inquiry.

Although the legislative situation, at this writing, appears to be one which will not justify or necessitate protracted consideration of broadcasting, the very fact that minorities are lobbying to attain their own ends is regarded as warning that the situation will bear watching.

FORD SPONSORING LIVESTOCK REPORT

FORD MOTOR Co., Detroit, extended its radio campaign Dec. 4 to the seven stations of the Michigan Radio Network, of which WXYZ, Detroit, is the key-station, sponsoring daily livestock reports compiled by the Michigan Live Stock Association, a prominent feature on MRN for nearly two years.

The account was placed by the N. W. Ayer & Son Inc., after being arranged by K. D. Pulcifer, of the Detroit office, and Harry Mack, of the Ford Motor Co. The program is daily at 12:45 p. m., the reports being presented by George Boutell, secretary of the Michigan Live Stock Exchange. Harold True, news commentator of WXYZ and MRN, is handling the commercial announcements.

The advertising on the program is being devoted to Ford cars and trucks. H. Allan Campbell, general manager of the MRN, handled the account for the network.

J-W-T in Seattle

J. WALTER THOMPSON Co. has established an office at 2012 Exchange Bldg., Seattle, Wash., with Norton W. Mogge, formerly Los Angeles manager, in charge. Russell Paulson, account executive, has succeeded Mogge in Los Angeles. Thomas Cooper, in the San Francisco offices research department, has been transferred to Southern California to assist Paulson. He will also conduct radio research there along with his other duties. The agency recently assumed direction of the Associated Salmon Packers, Seattle, which is planning an extensive campaign.

DAY TIME

hours are sales dynamite
when you use WFAA-WBAP

MORNING—Slo 'n' Ezy received 3,841 requests for a photograph in one week. (7:15 AM)

NOON—Steamboat Bill averages over 500 Malt-O-Meal Labels weekly on a contest promoted through three five minute spots. (12:25 AM)

AFTERNOON—The Firemen's Club drew 30,647 Quaker Oats Labels on a premium offer in its first 20 weeks. (5:30 PM)

EDW. PETRY & CO.
National
Representative

WFAA 50,000 WATTS WBAP DALLAS.....FT. WORTH

GATES Manufacturers of

Everything in Speech—Remote—
Transcription and Microphone
Equipment

GATES RADIO & SUPPLY CO.
QUINCY, ILLINOIS

SPONSOR PROGRAMS ON CHRISTMAS DAY

THREE SPONSORS will present special one-time Christmas Day programs over CBS. They are Sears Roebuck & Co., Chicago (retailers), RCA, Campbell Soup Co., Camden. As BROADCASTING went to press no sponsored Christmas programs were scheduled for NBC.

Campbell Soup will present Lionel Barrymore in a dramatization of Charles Dickens' *Christmas Carol* over 71 CBS stations Dec. 25, 5-5:30 p. m. Toronto and Montreal stations are included in the network.

This is the first of the five appearances before the microphone which Lionel Barrymore will make for the sponsor in the role of Scrooge. Mr. Barrymore was signed for five years by Campbell Soup Co. sometime ago to play the leading role in this broadcast each Christmas. Last year the Nash Motor Co., Kenosha, Wis., sponsored Mr. Barrymore in the same role. F. Wallis Armstrong Co., Philadelphia, is the agency.

Sears Roebuck will use 92 CBS stations Christmas, 4-4:30 p. m., also a one-time program. The talent has not been selected, but it is understood the program will originate in Chicago. Homer McKee Inc., Chicago, is handling this account.

RCA Mfg. Co., Camden, will broadcast a special Christmas Day program on an NBC-WJZ network, 2-3 p. m. The program will be titled *Christmas Around the World*. The sponsor will use its Sunday afternoon hookup. Lord & Thomas, New York, is the agency.

Time Sales Expand

(Continued from page 16)

with automotive advertising leading the field. Other important gains include the following: National network field—household equipment, 17%; soaps and kitchen supplies, 31.8%; tobacco, 18.2% and miscellaneous, 75%; in the regional network field—clothing, 386.1%; drugs and pharmaceuticals, a more than tenfold increase; confectionery, 95.9%; household equipment, 330.9%; soap and kitchen supplies, twentyfold increase; tobacco, 836%; in the national non-network field—clothing 47.1%; drugs, 40.2%; cosmetics, 65.3%; foodstuffs, 41.5%; beverages, 36.9%; radio sets, 356.5%; tobacco, 52.4%; in the local field—clothing, 81.2%; foodstuffs, 23.5%; beverages, 29.3%; household equipment, 53.8%; financial, 41.9%.

A number of interesting trends are revealed by an examination of the sponsorship of broadcast advertising during the last two-and-a-half years. The marked gain in automotive advertising in all portions of the radio medium is an indication of the power of radio to sell more expensive articles than the so-called convenience goods. National network volume has gained markedly since July and in October was two-and-a-half times the 1933 volume. The entrance of Henry Ford into the field as the largest radio advertiser is of particular interest in this respect.

It would seem as if the national non-network increase in automotive advertising was a recognition on the part of that industry of the value of spot advertising. In Oc-

tober automotive advertising of this type exceeded December, 1933, by four-and-a-half times.

The effect of the national network policies is becoming noticeable. During October drugs and pharmaceutical volume dropped below the 1934 level for the first time, showing a decline of 10.3%. Of special interest has been the manner in which the tobacco industry has maintained its broadcast advertising during the past summer as compared to previous seasons. It would seem an indication of increased recognition of the value of summer advertising. All portions of the medium experienced markedly less of a summer decline during the past season than usual. How much of this is due to a general upward trend, and how much to a revised opinion as to the value of summer radio advertising, cannot be determined at this time.

Several interesting trends have revealed themselves in the national non-network field. The rise of national non-network tobacco advertising, principally cigar companies, is an indication of the value of spot advertising to a product having regional distribution. The growth of national non-network food advertising since May of the current year, and the steady upward trend of soap and kitchen supply advertising also is worthy of note.

Clothing and household appliances continue to be the fields which have experienced the greatest gains during recent months. It is probable that this will continue to be the case for some time to come.

"Plug" Kendrick

says:

"RESPONSE? A single half-hour program pulled 16,771 phone requests* over...."

* Geiger Candy Co. 7:30-8 P.M., Nov. 15, '35

Formerly WKBF
INDIANAPOLIS
NBC AFFILIATE

D. E. (Plug) Kendrick
V. P. & General Mgr.

Address all inquiries
DIRECT TO "WIRE" • INDIANAPOLIS

ANOTHER
REASON
WHY

BLAW-KNOX RADIATOR INCREASES NIGHT TIME COVERAGE 50 MILES FOR STATION WHO

From the Central Broadcasting Company Station WHO, Des Moines, Iowa, comes the following comment:—

"We would like to commend your company on the tower installation which you made for the Central Broadcasting Company Station WHO Des Moines. We have every reason to believe that from a radio standpoint this tower has given us a signal strength increase equivalent to the best tower installation in this country, increasing our field at one mile from approximately 1500 to 1900 mv/m, and increasing our fading wall distance approximately 50 miles.

Again let us thank you for your wonderful cooperation in providing us with the means for greatly increasing our coverage."

WHO—DES MOINES

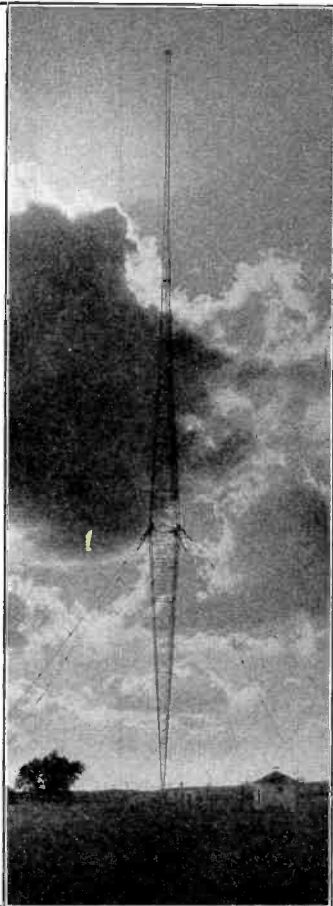
PAUL A. LOYET, Technical Director

May we send you our recommendations and approximate prices on Blaw-Knox Radiators to increase the effectiveness of your own coverage. *There are now 446 Blaw-Knox Vertical Radiators in use.*

BLAW-KNOX COMPANY

200 FARMERS BANK BUILDING

PITTSBURGH, PA.



Western Books 8 Hours After Operating Month

THE WESTERN Network, comprising KNX, Los Angeles and KSFO, San Francisco, after only a month of operation, had eight hours of time sold commercially, according to an announcement by KNX, "key" of the two-station hookup. Of the aggregate of time sold, 6½ hours per week are during the evening and 1¼ daytime. The newest sponsor is the Alka-Seltzer Pacific Co., which purchased an evening news period seven nights weekly. The two-station group ultimately is expected to become a part of the Mutual Broadcasting System, which has used the stations on several occasions for Hollywood pickups or coastal relays.

FRANK CHASE, in charge of disc production for the NBC transcription department, resigned, effective Dec. 14, to open his own offices in the RKO Bldg., New York, as a program producer for both transcription and live broadcasts.

Loucks for "Per Piece"

(Continued from page 7)

more difficult than it really is. Broadcasters need copyrighted music and copyright owners need broadcasters as customers. Broadcasters have an interest in encouraging the creation of musical works and are willing to pay the creator a fair and reasonable price for his creations. But a fair and reasonable price can only be found in a competitive market. There can be no objection to the able composer receiving the compensation which his ability commands. The composer of lesser ability must be satisfied with lesser rewards.

For three years the NAB has proposed as a solution of the problem adoption of a so-called "per piece" system of payment. That is, a system under which the copyright owner fixes his own price for his compositions and the broadcaster buys and pays for the music he actually uses at such price. That proposal is sound. It is fair and just to both copyright owner and user. There has been much

Charming Decoys

HOT and with shiny noses, a girl's college glee club left the New York studios of WOR and on the way out raided the WOR show windows in the 24th floor reception hall. They pilfered several bottles of Seagram's rye and Daggett & Ramsdell's cold cream. The joke was on them, however—the rye was tea, the cold cream, dummies.

misunderstanding and some misrepresentation about it.

How It Would Be Done

ALL THAT is necessary to make the plan effective is that the broadcasters notify copyright owners that they will purchase music rights on a "per piece" or "per use" basis and request them to supply a list of the works they actually own and control with a performance fee set over against each composition and the period during

which such prices hold good. From these lists the station could prepare their own indices and could know at all times what works it had authority to perform and the actual cost. Compositions for which no prices were submitted would not be performed. Different prices would be fixed for stations of different economic status and different publishers would have different rates.

In addition to removing the artificial barriers between the composer and his natural market, the plan would result in several important changes in the use of music at stations. Each and every number performed would have to be properly entered on the program log and payments submitted in accordance therewith. Networks would be required to pay copyright fees for all network programs, graduated in accordance with the number of stations taking any given programs.

These charges could be absorbed by the networks as is the case with talent costs or they could be passed along to the affiliated stations. But since the affiliated station has no way of knowing in advance what compositions will be included in a network program and is therefore unable to protect itself against infringement in the absence of agreement with the network company, the network should be required to clear performance rights at the source of the program.

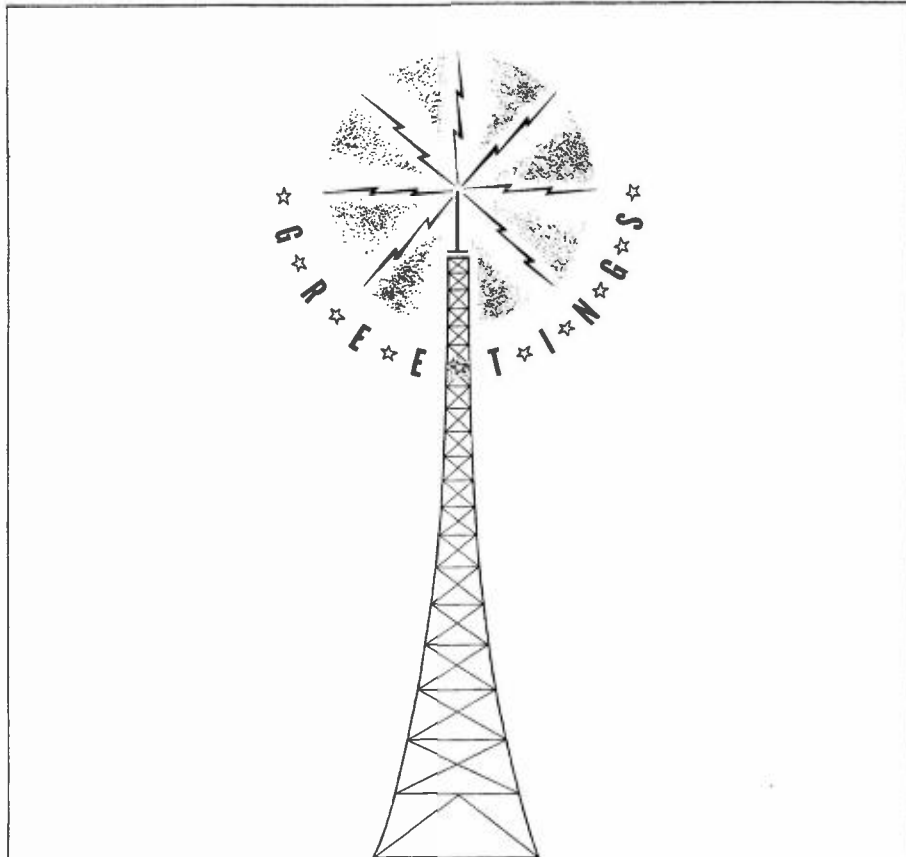
There have been arguments against a "per use" plan. It is alleged that it is unscientific, that it is impractical, that it would cost the broadcasters more money, that it would result in deterioration of programs, that it would involve burdensome bookkeeping, and other similar negative arguments. Certainly no one familiar with the copyright problem would say affirmatively that the system which has been in vogue for these many years is scientific, practical, and economical.

But if there are reasons now why a "per use" system should be adopted these reasons will be multiplied if the United States adheres to the International Copyright Convention which has been urged by our Government for many years.

Both copyright owners and broadcasters should realize now that temporary solutions of the problem are expensive expedients. They should cooperate in effecting a fair, just and permanent solution. The plan approved by the NAB at its last three conventions would bring this about.

General Motors Renewals

THE TWO General Motors Corp. programs now on NBC networks have been renewed for another span of 13 weeks. Chevrolet Motor Co., Detroit, has renewed Dave Rubinoff, Jan Peerce and Virginia Rae over 59 NBC-WEAF stations Saturdays, 9-9:30 p. m. The renewal is effective Jan. 11. Campbell-Ewald Co. Inc., Detroit, is the agency. General Motors on Jan. 5 renews *General Motors Symphony Concert* with Erno Rapee over 62 NBC-WEAF stations, Sundays, 10-11 p. m. Included are also stations in Honolulu, Toronto and Montreal. The guest star policy will be continued. Campbell-Ewald Co., of New York, placed the account, institutional in nature.



COLUMBIA DON LEE BROADCASTING SYSTEM

Levy Replies to Loucks

(Continued from page 7)

tific than the per-piece plan. I do not contend that our present plan is the perfect solution of our problem, but sensible business men will not leave a well-defined path for a cross-country chase through the wilderness. Aside from the fact that I am bewildered in attempting to understand why Mr. Loucks' article should appear at this strained period, it seems to me that the broadcasters should be entitled to some detailed analysis of the "per-piece plan". To accept Mr. Loucks' views would deny justice to the broadcaster and result in tremendous expense and probably ruin to him.

Let us consider the logic and practicability of the per-piece plan. To use an illustration, let us assume that the music of Jerome Kern is performed by a station. Knowing that there are more than 600 stations in the country and that each station would play a particular piece of his music on the average of at least once a day, we would have a total of approximately 200,000 performances per year. It is impossible to guess at what price a composer values his work. At the rate of only 25 cents per performance, \$50,000 would have to be paid to the Society by the industry for the music of this particular composer, whereas at the present time he receives only \$7,000. The difference, or \$43,000, must be supplied.

Small Stations Hit

HOWEVER we might attempt to reduce the cost to the smaller stations, they could not possibly absorb the increased expense to them. The lowest price that the small station might be expected to pay for music would be 10 cents per performance. Each station plays about 100,000 pieces a year. That would result in an annual cost to each small station of \$10,000. Compare that with what the small stations are now paying.

Aside from its cost, would you as a broadcaster be satisfied to play the lower-price music? Do you think you would be serving public interest by doing so? Do you think that you could retain your listeners by playing unpopular music and, most important to you, do you think your advertisers would continue to do business with you if you lost your listeners?

Suppose you decide to play the low-priced music. After a short while would not the authors of that music raise the price?

While we have assumed that 25c per performance would be the charge, any one acquainted with the situation knows that a composer will very substantially raise his rate—especially so when the station itself, by playing his music repeatedly, has popularized it and created demand for it.

Regardless of the merits or failures of the per-piece plan, is it possible that Mr. Loucks is unaware of the fact that ASCAP has

NBC Commandments

TEN checks are used by the NBC continuity department to determine if programs are in good taste and conform to public interest. The NBC "ten commandments" are: Slander. Right of privacy. Impersonations. Burlesque. Reference to other products, other artists. Unfair trade practices. Infringement of copyright. Plagiarism. Controversy. Impropriety.

definitely refused to entertain such a proposition?

ASCAP Turned it Down

MR. LOUCKS stated that the per-piece plan approved by NAB at its last three conventions would solve the problem. Doesn't he know that because the members wanted the per-piece plan, numerous attempts have been made in the last three years to have it accepted. Isn't he familiar with the many meetings held with ASCAP, particularly one at which Mr. Mills said that "No matter what plan you use, you will pay more than you are paying now", and illustrated it by saying, "If you are paying X now, you will be paying Y under any other plan, and Y will be more than X".

Does Mr. Loucks believe that the broadcaster will be satisfied with the per-piece plan if it cost him two or three times the amount he is now paying?

Does Mr. Loucks believe that the broadcaster is interested in the theoretical rather than the practical answer to the problem?

Mr. Loucks says: "The whole problem has been made to appear far more difficult than it really is." I wish he were right!

Fire Near Office of FCC Slightly Damages Files

AN all-night fire Dec. 13 in the new Post Office Department building in Washington, where the FCC offices are located, caused only minor damage to FCC records but the offices of Chairman Prall and Secretary Pettey, where dockets are filed, were damaged by water. The actual blaze was just across the hall from their offices on the sixth floor and was confined to old General Accounting Office files.

Salvage squads had cleaned up the damaged FCC offices by noon Dec. 13 but a number of employees had been sent home. Neither Chairman Prall nor Secretary Pettey could use their offices during the day but the rest of the FCC operated on a business-as-usual basis. The only FCC records damaged were those on top of desks in the two offices and they were merely soiled by water without being made illegible.

Total damage in the fire was estimated at \$300,000 and at least 50 firemen were overcome by smoke.

Capt. Plugge Is Elected As Member of Parliament

CAPT. LEONARD F. PLUGGE, chairman and governing director of the International Broadcasting Co., which among other activities places spot time for British and other European advertisers on continental European stations, was elected to Parliament as a Conservative standing for Chatham, Rochester Borough, in the recent British general elections. Capt. Plugge has long been an advocate of advertising by radio and last year spent about six months studying American methods during a motor tour of the States.

The former British army captain thus becomes a member of the government majority in the House of Commons, having defeated H. Gait-skell, Laborite, by a vote of 19,212 to 13,315. Among his supporters was the Rt. Hon. Sir Philip Cunliffe-Lister, Secretary of State for Air. Capt. Plugge's organization maintains American headquarters in Rockefeller Plaza, New York.

Sues Eddie Cantor

DAVE FREEDMAN, radio script writer, has filed suit against Eddie Cantor in the New York Supreme Court for \$250,000. The case, set for Dec. 9, was postponed 10 days. Mr. Freedman claims \$250,000 as commissions he should have received from Cantor's radio appearances. The alliance between Cantor and Freedman is supposed to date back to 1931. Samuel Lebowitz is attorney for the plaintiff and David Podell is appearing for the defendant.

Now Operating
On 890
Kilocycles

KFPY
Covers
Spokane

Washington

and the Rich
Inland Empire
Like a Blanket

REPRESENTATIVES

J. H. MCGILLVRA, 485 Madison Avenue, NEW YORK . . . and Palmolive Bldg., CHICAGO

WALTER BIDDICK CO., 568 Chamber of Commerce Bldg., LOS ANGELES and 601 Russ Bldg., SAN FRANCISCO

Place YOUR Program In
This ALL-STAR Array
of Feature Programs . . .



- ★ Jack Benny
- ★ Helen Hayes
- ★ Walter Winchell
- ★ Ben Bernie
- ★ Ripley
- ★ Ozzie Nelson
- ★ Walter Damrosch
- ★ Lowell Thomas
- ★ Lone Ranger
- ★ Seth Parker
- ★ Today's Children

WXYZ

N.B.C. Blue Network

KUNSKY-TRENDLE BROADCASTING CORPORATION

300 MADISON THEATER BUILDING.. DETROIT

WM. G. RAMBEAU Co., Representatives. Home Office: Tribune Tower, Chicago
Eastern Office: 507 Chanin Bldg., New York Western Office: Russ Building, San Francisco

WIL THE BIGGEST LITTLE
STATION IN THE NATION
ST. LOUIS, MO.

Looking-in On RCA Television

(Continued from page 9)

remember, it was still a miniature even of home movies and we had to sit not more than five to seven feet away to get the best view. About a dozen of us were in the little television theater.

Then we were shown a familiar newsreel, consisting of distant and close-up sports shots. This was an ordinary sound film being run through a movie projector, as distinguished from actual studio or street scenes. An announcer was describing the events. Even distant shots of football and tennis action were again just as clear as on any movie theater screen, even though much smaller.

The focal scope of the television camera, we were told, is that of any professional movie camera. Similarly, all the detail on any motion picture film can be picked up and broadcast within the 1500-kilocycle band required for the transmission.

Then we saw excerpts from a musical picture, with the leading lady in closeups and full length and with the chorines and male characters clearly visible. The speech and song, of course, were perfectly synchronized to the action.

Finally, we were shown several films of animated cartoons, which, as line drawings, were easily televised and just as faithfully reproduced as on any theater screen. At the termination of these reels, as at the end of the others, we saw

the RKO signoff trademark, as plainly as if it were printed on glossy paper. The imagination can readily conjure what such reproduction, including such clear trademarks, will mean to visual broadcast advertising when the time comes.

Now all this is what we saw without looking at the pictures too critically, as most lay viewers will. Examining them closely for defects, we could see the tiny strips of lines making up the pictures—but only as we wanted to see them—and we could see occasional flickers on the body of the screen. The average eye, however, rejects such imperfections, we are told, because it *wants* to see the total image and hence looks for it and sees it. That is true of motion pictures, which flicker badly if you want to look for flickers.

Some Interference

ALL THIS looking-in was not without its more troublesome imperfections by any means, however. At several junctures the pictures blurred out entirely, showing jagged streaks of lines. This was interference on the ultra-short waves caused by radiations from the ignition systems of passing motor vehicles, for a roadway ran hard by the receiving studio building. Higher power, we were told, could override such interference entirely. The low power radiated from a transmitter one mile away

To View Television

THE FCC'S engineers having already visited the various television laboratories in Philadelphia, a delegation of commissioners accompanied by Chief Engineer T. A. M. Craven was scheduled to view demonstrations of both the RCA and Philco systems at Camden and Philadelphia, respectively, Dec. 13. In the official party were to be Commissioners Brown, Walker and Payne.

laid down an extremely weak signal, and it was said the receiving antenna's location made it highly sensitive to extraneous interference, these conditions simulating those which would exist at the outer limits of the service area of a television station.

The building was a squat affair located well on the edge of the town and apparently far removed from electrical disturbances such as might come from elevators, refrigerators and other more commonplace electrical devices. The antenna looked like that atop any house; it could not have been much more than 30 feet above the base of the one-story structure.

From the receiving studio we repaired to the transmitter. There we saw the televising studio, the film projector—and the "Iconoscope"! Dr. Zworykin is justly proud of the "Iconoscope", which is the big bulb pictured on page 9 and which is said to be the nearest replica of the human eye ever contrived mechanically. This amazing device, which David Sarnoff calls the "Electric Eye", is the heart and soul of RCA's television system. It is as sensitive to light as an ordinary film; it breaks up by an electrical bombardment on the plate shown within the bulb any image it views into electrical impulses which can be shot by the tens of millions per second from the transmitting to receiving antenna where it is picked up and translated again into light via the "Kinescope".

It is to television what the microphone is to sound broadcasting.

We were televised under the blazing lights, which we presume are not unlike the hot kleigs used in Hollywood studios. We watched the other members of our party being televised, and saw their images and heard their voices clearly through the monitor receiver on the control panel. The pictures were as remarkably clear as those we saw at the receiving studio.

Being frankly ignorant of the technical details, which we hope to have described in later editions of BROADCASTING by competent engineers, the effort has been made here to describe simply what was seen. When we consider the economics of television, it is hard to see the woods for the trees. You enter a veritable forest of speculation: As to the enormous costs involved in setting up a television transmission system, which must necessarily be so standardized as to lines and frames that all makes

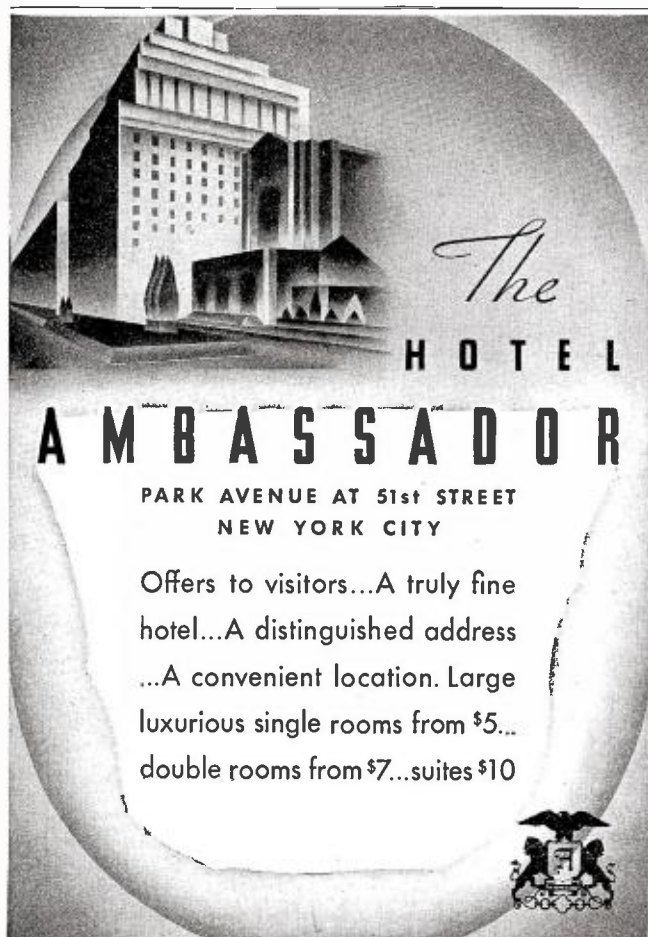
of television receivers will be able to pick up all transmitters within range as in audible broadcasting; as to whether RCA and its rival experimenters will ever get together to agree upon a single standard of transmission; as to who shall be licensed to broadcast television, the existing broadcasters or a new set of broadcasters operating solely on the ultra-short waves with both their visual and sound transmissions; as to the ramifications of programming technique, which manifestly will have to incorporate the experience not only of sound broadcasters but of the movies, the stage and the commercial pen-and-brush artist; as to whether Uncle Sam will encourage the free, competitive, commercial development of television broadcasting; as to network television, which necessarily must await the full development and expansion of the A. T. & T.'s coaxial wide-band cable inasmuch as ordinary phone lines cannot carry the frequency band required for picture detail; and as to the social and political significance of seeing as well as hearing through the magical medium of the ether.

What Is to Come?

ALL THIS merely hints at the enormous problems facing those who will bring out television eventually, creating a new art and industry on the new science they have already mastered. Small wonder that the leaders in television experimentation have been loath to talk about their plans and have hesitated for some years to let writers and kindred gossips see their laboratory developments. Quite aside from the fact that they justly fear the effects of too much optimism on their bread and butter, which is the set and tube market now flourishing after three or four acute depression years, they don't want to talk too much because they themselves don't know exactly where they are heading.

I say they ought to know by this time next year (1) because the British will have tried out several excellent systems on the London public from next March onward and (2) because of projected experiments which the RCA, and possibly other smaller American enterprises, will shortly undertake outside the confines of the laboratory.

As promised by President Sarnoff to RCA stockholders in his report of last May, RCA will expend about \$1,000,000 on a series of field tests of its television system in the New York metropolitan area that are now tentatively scheduled to begin the middle of next year. Discarding its old visual and sound broadcasting apparatus on the top floor of the tall Empire State Building, RCA this month or next will install a new transmitter designed to operate on the ultra-short waves and to "rain down" its signals on New York. Such a tall radiating point is necessary because of the peculiar line-of-sight radiating character of the ultra shorts, and high power, it is believed, alone will be able to override the multitudinous man-made interferences existing in Manhattan and adjacent boroughs. Whether these waves can be made to pierce the shadows and dead spots created by both man and Nature in a big city like New York rendering reception of good vision



The
HOTEL
AMBASSADOR

PARK AVENUE AT 51st STREET
NEW YORK CITY

Offers to visitors...A truly fine hotel...A distinguished address
...A convenient location. Large luxurious single rooms from \$5... double rooms from \$7...suites \$10



• • Exclusive • •
JOHN BLAIR & CO.
Station Representatives
NEW YORK CHICAGO DETROIT SAN FRANCISCO

and sound possible, will be determined by these tests.

A number of test receiving sets will be placed at points within the service range of the Empire State transmitter for making observations on television under field conditions. For months and possibly several years they will study transmission and reception effects.

Then and then only the captains who guide the destinies of this science and potential industry will be able to chart their industrial course.

In the meantime, anything said or written about television can only be regarded as an impression, a hope, or a conjecture on the part of the speaker or writer. That is all this article is intended to convey—personal impressions and (I hope) reasonable conjectures. Emphasizing that this is merely one man's impression, after having seen an inferior British system of television and a superior American system (the two systems probably being the best the world has to offer up to the moment), let me conclude now, *with even more conviction*, with the same observations published in these columns at the end of my article of last June on what I saw in London:

"I have been asked if what I saw would persuade me, as a radio fan, to purchase one of the receivers for my home. It would, most decidedly, though I would want some assurance that the receiving apparatus I purchased, especially if the price were as high as \$250 or \$400, would not be rendered obsolete overnight by some new development or improvement. I would also want assurance that such a set would pick up not only one service but any competitive visual broadcasting service within its reasonable tuning range.

"Would I be willing to look at the pictures through a whole evening to see and hear full-length shows and variety performances? No, I would not. I might watch a television show for an hour or two, as I would a theater or motion picture show. But concentrate my attention on a small screen for any longer time, night after night, I could not and would not—no more than I would like to spend an entire evening or week of evenings in a movie house.

"But I would like to have the television at hand when President Roosevelt is being broadcast visually, when Rudy Vallee is directing his show or when Henry Ford is announcing and demonstrating via television his newest models.

"Even then, I would still like to go to the theater and the movies more or less regularly, as I do now, and I would still like to listen to good music on the air without being required to focus my eyes upon one spot in the room."

Lehn & Fink Renews
LEHN & FINK PRODUCTS Co., New York, has renewed its CBS dramatic program Sundays, 8:30-9 p. m., with Leslie Howard, for 13 weeks. The screen star is signed until the end of March. The program promotes Hinds Honey & Almond Cream. The sponsor also has renewed the Eddie Cantor program for 19 weeks, effective Jan. 5, for Pebecco toothpaste. Kenyon & Eckhardt Inc., New York, is the Hinds agency and Lennen & Mitchell Inc., New York, has the Pebecco account.

Facsimile in Homes Will Be Next Step In Radio Development, Says Mr. Sarnoff

REPORTED as predicting that New Yorkers will see television within five years, David Sarnoff, RCA president, is also credited with the statement that "facsimile broadcasting into people's homes will be the next important development in radio." These predictions were contained in a dispatch of the North American Newspaper Alliance, newspaper syndicate, published in the Dec. 8 issue of the *New York Times*.

Regarding television, Mr. Sarnoff told his interviewer that as far as the immediate future is concerned the pessimists, or technicians, have the better of the argument while the optimists are those who know little of the problems. But he added: "We are all optimists."

Amplifying Sight

"WE ARE now so far into the experimental stage of television that each day brings pressure for more technical information," Mr. Sarnoff explained to his interviewer. "Our knowledge comes faster as the demand for it increases. To give you an idea of some of the problems, take this example:

"In receiving 'sound' from a great distance the most important device is the amplifier. An almost imperceptible sound can be amplified electrically until it is distinctly heard around the world. But we do not yet have any means for similarly amplifying 'sight'. In fact, we are as yet limited in television to a radius of about twenty-five miles—about the same distance you could actually see if you had no obstruction.

"Television is now in about the stage that sound-broadcasting was when we were still using earphones instead of loud-speakers.

"Apparatus for receiving television will for some time suffer rapid obsolescence. That is, if you bought a receiving outfit, the best available now, it might be useless a little later if a change were made at the transmitting station when we learn how to extend the present limited range of transmission and size of the picture.

"Every change in the sending apparatus for television requires corresponding changes in the receiving set. We can't install television on a commercial basis until we are well beyond making those day-to-day changes.

"Such rapid obsolescence has not been true of sound radio. When we improve methods of sound transmission the owner of an old receiving set simply gets better service. Sets that have been in use for years are still capable of receiving programs from vastly improved sending stations.

"Right now, it is true, we know so much more about the use of different kinds of wave lengths for broadcasting sound than we can see the time coming when all present

radio apparatus, including the stations themselves, must be changed. But such changes won't come all at once."

Facsimile Next

ADDING that experimental television stations will be in operation before the end of next year, Mr. Sarnoff made these remarks about facsimile:

"Facsimile broadcasting into people's homes will be the next important development in radio. We are about to begin a facsimile message service between New York and Philadelphia, with automatic relay stations located midway between these two cities.

"In a relatively short time, facsimile transmission will be in practical use. We shall be able to flash a facsimile of a message, a page of a letter or document, as easily as you can now send a telegram. The difference will be that the charge will probably be by the square inch instead of by the word.

"Facsimile broadcasting to the home will, of course, have great informational and educational possibilities. A natural development will be news service that you can see as well as hear."

HAL HORTON, managing a theatrical troupe in Europe, has returned to KHJ, Los Angeles for its *Rise and Shine* program. David Carlile (John Page), former announcer of KMITR, Hollywood, has joined KILJ as a staff singer.

Broadcasters Expected To Speed Television Use

TELEVISION'S major development will gain its impetus from major broadcasters, in the opinion of Harry R. Lubcke, television director of the Don Lee Broadcasting System and operator of its experimental short wave visual station in Los Angeles. Speaking before the Chapparral Club in Los Angeles late in November, Mr. Lubcke said:

"We can expect the large broadcasters to lead the television parade. The expense of television-broadcasting facilities is considerable. The qualifications required of the broadcaster by the FCC are high, even for permission to engage in experimental activities. It is certain that the Commission will require high standards when television becomes a commercial medium."

Facsimile Stations

TWO experimental facsimile stations were authorized Dec. 3 by the Broadcast Division of the FCC on application of WOR, Newark, and the Yankee Network, Boston. Both stations will use the general experimental ultra-high frequencies. The Newark station got 1,000 watts, and the Boston station, in practically the same bands, got 500 watts.

EARLIEST studio-audience broadcast yet reported is that of the *Home Folks Hour*, broadcast from the new KMOX Radio Playhouse at 5:30 a. m. each Saturday.

Now 5000 Watts

Throw a Big Lariat Over the Rich Mid-West Market!

Five times more power . . . 30 percent more listeners! That's the service WOW now offers its clients. With a single throw corral the great Mid-west Market . . . one of the Nation's richest!

New Studios
WOW
New Transmitter

OMAHA, NEBRASKA

OWNED AND OPERATED BY THE
Woodmen of the World Life Insurance Association

JOHN BLAIR CO., REPRESENTATIVES
NEW YORK • CHICAGO • DETROIT • SAN FRANCISCO

ON THE N.B.C. RED NETWORK

X MARKS THE SPOT

W	W
	L
B	B
C	C

EQUIPMENT

WBNS, Columbus, has purchased two Western Electric 630 non-directional microphones, and has installed a control room at Capital College auditorium using WE 618-A microphones and Remer AP3-18 amplifying equipment. New Jensen monitor speakers are used in the master control room. In pickups of the local show two pack transmitters, W8XEI and W8XEJ, operating with 2 watts, were used. They employ United Transformer midget transformers and double button WE microphones.

WTAQ, Eau Claire, Wis., 100-watt, has completed tower construction and operation at the Green Bay studio will begin after the first of the year. The four-element transmission system consists of four radiators 200-feet high, each self-supporting radiator being 3½ feet in diameter at the base and set on three 350-pound insulators.

DOOLITTLE & FALKNER Inc., Chicago equipment and engineering service, announces a concentric transmission line (coaxial cable). It is weatherproof, flexible, and may be filled with dry nitrogen for outdoor installations. High efficiency, simple installation and safety are claimed and no radiation can occur.

WLBC, Muncie, Ind., has purchased a short-wave frequency monitor from Radio Transceiver Laboratories Inc.

INSULATORS

for every

Broadcasting Requirement

LAPP INSULATOR CO., INC.

LeROY, NEW YORK

A "FOOLPROOF" remote amplifier for short lines has been designed by Harry C. Lubenstein, chief engineer of WFAS, White Plains, N. Y. It has predetermined volume level, is completely self-contained and has automatic on-off control operated by insertion of monitoring phones, taking one Brush 24-cell crystal microphone. He is said to be a big time-saver and weighs only 25 pounds with batteries. All WFAS remotes are now equipped for Brush sound-cell microphones. Frank A. Seitz, WFAS vice president, developed a "field telephone" system which observers use at sports events to relay data to Neal Ormond, announcer, in the observation booth.

UNIVERSAL MICROPHONE Co., Inglewood, Cal., starting Dec. 15, will include extra bushings with its studio and manufacturers' floor stand models to make them adaptable to dynamic, ribbon or crystal microphones. The manufacturer's model will also be manufactured with the option of the standard floor base, or a new adjustable self-balancing tripod base which can be adjusted to a minimum of floor space.

WFIL, Philadelphia, has constructed two short-wave pack transmitters for special events, with Frank V. Becker, chief engineer, completing the installation in three weeks. Both employ ultra-high frequencies, using the 8 meter band with one watt output. The sets weigh 25 pounds and employ 30-inch telescopic antenna.

A NEW sound effects installation has been acquired by WFAA, Dallas, with Count Mazzaglia Cutelli supervising the equipment. Two demonstrations of the devices were given on the air by Count Cutelli.

A HIGH-FREQUENCY mobile unit is being constructed by Charles Sprague, chief engineer of WJIM, Lansing, for installation in a motor truck. It will be used for remote pickups.



UP 27 STORIES—And still two to go is Nelsom Olmstead, production manager of KNOW, Austin, Tex., SBS outlet. He is carrying radio equipment to the top of the University of Texas library bldg., now under construction.

BRUNO LABORATORIES, New York, announce two new velocity microphones for direct connection to the grids of vacuum tubes. One of the types has an output impedance of 100,000 ohms, for connection to tube as used in the pre-amplifier, and the other has an output impedance of 5,000 ohms for circuits using special tubes with relatively low input impedance or conventional tubes with special grid loading. Each model comes in two types, 50-12,000 and 60-10,000 cycles. Also announced is a new high permeability alloy called Nicalum, said to have a magnetic strength four times as great as heretofore obtainable. Field pieces of the metal are used in the new Bruno microphones.

NBC technicians have installed a portable 15-watt transmitter atop the studio building at 111 Sutter street, San Francisco, to use for "beeping" during pickups of special feature short-wave programs in the bay region. Wave length is 31.1 megacycles.

INSTALLATION of the new 350-foot Blaw-Knox transmitter at WKCY, Cincinnati, is to be completed by Christmas.

WBNY, new Buffalo station, is installing new RCA transmitter and studio equipment and a 176-foot Blaw-Knox radiator.

WPRO, Providence, R. I., is preparing for a typical Northeastern winter by burying the copper ground system deep in the salt marsh land at Watchemocket Cove and covering them with big blocks of cement. The towers are now expected to be immune from ice packs.

WICC, Bridgeport, Conn., has installed a new Western Electric transmitter under the direction of Garo Ray, chief engineer of the station.

BLILEY ELECTRIC Co., Erie, Pa., designing and manufacturing quartz crystals, has started a frequency measuring service within an accuracy of one part in 5,000,000, or 0.3 cycles on a 1500 kc. frequency. A General Radio Co. primary standard of frequency and associated measuring equipment are used.

WMBG, Richmond, Va., with remote control equipment, is expanding its remote program service. The new equipment uses three small crystal type microphones. Arrivals at railway stations and the airport are broadcast frequently.

KFRO, Longview, Texas, is completing a new 180-foot vertical radiator, scheduled to be finished by Dec. 15. The RCA equipment is used by KFRO.

Two Production Groups In Medical Field Merge

TWO ORGANIZATIONS most vigorously opposed to the terms of the so-called Copeland Bill (S. 5) to amend the present food and drug laws so as to regulate rigidly the sale, manufacture and advertising of foods, drugs, devices and cosmetics, were merged Dec. 10 as the Institute of Medicine Manufacturers. The organizations which combined at a meeting in New York are the Institute of Medical Manufacturers and the United Medicine Manufacturers. The combined organization is said to have a total membership exceeding 300 producers and distributors throughout the country.

Elected president of the joint organization was D. E. Austin, of Thomas Leeming & Co., New York, who served as president of the Institute. Charles L. Huisking, former president of United, was named first vice president. Other officers elected include W. P. Jacobs, of Clinton, S. C., second vice president; P. L. Frailey, Cleveland, third vice president; J. B. Van Dyke, Philadelphia, secretary, and T. S. Strong, Cleveland, treasurer.

RCA Income Up

NET income of Radio Corp. of America for the third quarter amounted to \$511,987, an increase over the same quarter last year of \$105,797. Net for the first nine months was \$2,801,123, an advance of \$623,352 over last year. The figures were announced by David Sarnoff, RCA president, and include RCA and subsidiaries.

FEDERAL TELEGRAPH CO. RADIO TUBES FAMED FOR PERFORMANCE

LONG LIFE • UNIFORM CHARACTERISTICS

Made under Federal Telegraph Company-Owned Patents

Federal Telegraph Co.
Tube F-357A
Half Wave Rectifier
(Interchangeable with
U. V. 857 and W. E. 266A)



● F-357A, half wave rectifier illustrated above, represents just one of a long line of Federal Telegraph Co. Radio Tubes "Famed for Performance" throughout the world. Federal Telegraph Co. engineers have greatly improved this type of mercury vapor tube by shielding it. In F-357A the arc is confined within the shield which reduces bulb blackening and materially reduces the tendency to arc back. A special filament core material insures permanency of the oxide coating and prevents flaking. Write for catalog.

Federal Telegraph Company, a Mackay Radio subsidiary, maintains a tube service organization that really wants to serve you.

FEDERAL TELEGRAPH COMPANY, 200 Mt. Pleasant Avenue, Newark, N. J.

GLENN D. GILLETT, INC.

Consulting Radio Engineers

Stations surveyed include:

WBAY*	KSD	WCAE	WOAI	WDNC
WCAP*	KWK	WCKY	WPTF	WWSW
WEAF*	KTBS	WCSH	WSMB	WMBG
WNBO	KTBS	WFAA	WTAG	WFEA
WCAO	KVOO	WFLA-SUN	WTAM	KNX
KDKA	WKY	WHAM	WGAR	KOL
KDYL	KWCR	WIOD	WWNC	WHAS†
KFSD	KTAR	WJAX	WAVE	KGA†
KFI	WAPI	WJDX	WTAD	KGKO†
KPRC	WBZ	WMC	WMCA	

* Surveyed in 1922-5 by Mr. Gillett personally for A. T. & T. Co.

† In process.

There is No Substitute for Experience

Counter Damages Asked by Freeman

Answers Suits Filed by NBC,
And Cecil, Warwick & Cecil

CHARLES H. FREEMAN Jr., of
Freeman Concert Management,
New York, was planning to file a
counter claim for damages against
NBC and Cecil, Warwick & Cecil
Inc., New York agency, he said as
BROADCASTING went to press.

This was to be Mr. Freeman's
reply to the damage suits filed
against him by the above firms last
month after he had placed a two-
column advertisement in *Variety*
and had sent a letter to Sherwin-
Williams Co., planning an NBC
program. NBC asks damages of
\$59,058, the amount less discount
that it would receive from the
program, and Cecil, Warwick &
Cecil seeks \$16,583 as their share
of the proceeds from the program.

Mr. Freeman also made it known
that he would take whatever ac-
tion was necessary to prevent the
agency or NBC from broadcasting
the idea which he contends he origi-
nated, i. e., the sponsorship of a
radio program made up of singers
who had auditioned for the Metro-
politan Opera.

Pending Injunction

IT WAS pointed out that the tem-
porary injunction handed down
Nov. 23 by Federal Judge John C.
Knox of the United States South-
ern District Court, restrains Mr.
Freeman from bringing any action
against the Sherwin-Williams Co.,
but it does not prevent him from
suing NBC or the agency. A letter
from C. M. Lemperly, director of
advertising for Sherwin-Williams,
stated that they would not go ahead
with the program until Mr. Free-
man's claim had been cleared up to
the satisfaction of everybody.

In support of his claim for origi-
nating this idea Charles Freeman
has obtained affidavits from Dale
Harrison, a feature writer for the
Associated Press; Ben H. Atwell,
New York theatrical press agent,
and several magazine publishers.
As far back as April, 1935, Mr.
Freeman tried to get someone to
publish his Metropolitan idea un-
der his name so that he would have
some way of protecting his radio
plan, he stated. All the publishers
turned it down at the time because
it did not come under the classifi-
cation of news, he explained.

Possible sponsors to whom Mr.
Freeman says he submitted his ra-

dio idea were: General Motors
Corp.; William R. Warner Co.;
United States Rubber Products
Inc.; P. Lorillard Co.; Vick Chemi-
cal Co., and General Electric Co.

Mr. Freeman said that General
Electric Co. was the concern which
he considered the most likely client
to sponsor his program. While he
gave no written option to General
Electric he maintains that it was
in the nature of a verbal option.
He claims to have an affidavit from
Edgar Kobak, NBC vice president
in charge of sales, that in a conver-
sation with Chester Lang, director
of publicity for GE, Mr. Lang men-
tioned that he had been approached
by Mr. Freeman with a radio plan
similar to the Metropolitan Audi-
tions program. This was in Sep-
tember, 1935. Mr. Lang, he said,
added that he had passed the idea
to Gerard Swope, president of GE,
and T. K. Quinn and Charles E.
Wilson, vice presidents. One of
these vice presidents during the
early part of December had as-
sured him that the company was
still interested in his radio plan,
Mr. Freeman said.

Mr. Freeman contends that it
was in June, 1935, that he ap-
proached Jack Warwick of Cecil,
Warwick & Cecil, with his Metro-
politan Auditions plan. Mr. War-
wick contends that the only time
he talked with the defendant was
in a telephone conversation regard-
ing the placing of a singer on the
Vince program which is handled by
the agency.

Throughout all this litigation
Mr. Freeman feels that the spon-
sor of the proposed program, the
Sherwin-Williams Co., is in an un-
fortunate position. "The Sherwin-
Williams Co. is the innocent vic-
tim which is the result of a loose
condition in radio which makes a
sponsor a two-fold victim. First, by
spending his good money; and, sec-
ond, after spending this money he
finds that he is subject to suspi-
cion," declared Mr. Freeman.

The Sherwin-Williams program
is to go on the air Dec. 22 over 52
NBC-WEAF stations, 3:30-4 p. m.,
but there is some doubt as to
whether the Metropolitan Audi-
tions will be the entertainment. No
publicity had been set out on the
program at press time. There have
been reports that a fill-in program
will be broadcast Dec. 22.

EDWIN C. HILL returned to the
air with *Human Side of the News*
broadcasts over an NBC-WEAF
network Dec. 10, 7:15-7:30 p. m.,
Tuesdays, Thursdays and Satur-
days.

FOR THE WOMEN NBC Finds Feminine Programs Increasing Rapidly

1935 has not been Leap Year, but
according to NBC it has been Wo-
men's Year on NBC networks. More
programs have been given for wo-
men and by women and women's
organizations than ever before, a
survey of programs shows.

The term women's programs has
been given a new interpretation.
Once applied only to cooking,
clothes and household hints, it now
includes national and international
affairs, music, literature, science,
education. In all these general sub-
jects NBC has given women a
voice; they have entered into group
discussions with men and they have
given their feminine viewpoints.

The newest NBC woman's pro-
gram *Let's Talk It Over* is a
weekly discussion period featuring
Emily Post and Anne Hard, news
commentator. The *Woman's Radio*
Review, directed by Claudine Mac-
Donald, has continued, on a sched-
ule of five broadcasts a week, to
present leaders in thought and
public life, 11 speakers describ-
ing vocations for women and eight
"Women and World Peace."

Included among other weekly
programs were those by the Fed-
erated Women's Clubs; the Na-
tional Congress of Parents and
Teachers; *Your Child*, under aus-
pices of the Children's Bureau,
U. S. Department of Labor; *Our*
American Schools with Florence
Hale, former president of the Na-
tional Education Association; and
the regular woman's portion of
the *National Farm and Home Hour*.



Mr. E. H. Rietzke,
President of CREI
and originator of
the first thorough
course in Practical
Radio Engineering.

EXPERIENCED MEN, ONLY!

We're interested only in men NOW
in Radio who are interested in ad-
vancing themselves to better jobs.
The CREI course in PRACTICAL
RADIO ENGINEERING isn't a
"kid's" course. It's for men
who are already considered fairly
good. It's for men who know enough
to realize how much MORE they
should know. If you're in this class
... send for the CREI catalog today.

NEW 48-PAGE ILLUSTRATED BOOKLET FREE!

This new catalog fully de-
scribes our various Home
Study and Residence School
courses in Practical Radio
Engineering. Sent FREE to
anyone who requests it. Write
today.

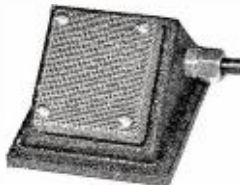
CAPITOL RADIO
ENGINEERING INSTITUTE
Dept. B-12
14th and PARK ROAD
WASHINGTON, D. C.



For the Sunday "Pickup"

Brush T2S4P or Desk Mikes are designed specially for remote
pickup from pulpits, lecture tables and speakers rostrums. Vision
of the audience is not restricted. Speakers not accustomed to
broadcasting are entirely at ease...speak naturally...without effort.

a
Brush
Desk
Mike



Brush T2S4P
Microphone

Typical Brush Sound Cell construc-
tion gives faithful response over the
entire voice range. Leads up to 100
feet are taken directly into "high-gain"
amplifier. No input transformer—but-
ton current or energizing voltage is re-
quired. Not affected by wind or se-
vere changes in atmospheric condi-
tions. Fully guaranteed.

Use a Brush Desk Mike on your
next remote pickup. Get the details
now. Data Sheet No. 6 gives com-
plete information and installation di-
rections. Copies are free on request.
Send for one today.

The **BRUSH** COMPANY

1891 E. 40th St.

MICROPHONES • MIKE STANDS • TWEETERS • HEAD PHONES • LOUD SPEAKERS

PIEZO
ELECTRIC

DEVELOPMENT
COMPANY

CLEVELAND, O.

ANNOUNCING

BLILEY FREQUENCY MEASURING SERVICE

ACCURACY

All measurements guaranteed accurate to 1 part in 5,000,000—equal to 0.3
cycle at 1500 KC.

EQUIPMENT

General Radio Primary Standard of Frequency and associated measuring
equipment used for all measurements.

NOTIFICATION

Any desired type of notification—telephone, telegraph or letter. Write
for descriptive literature and quotations, stating kind of notification and
number of measurements desired.

FREQUENCY MEASURING DIVISION,
BLILEY ELECTRIC COMPANY, ERIE, PA.

ACTIONS OF THE FEDERAL COMMUNICATIONS COMMISSION

(Broadcast Division)

DECEMBER 1 TO DECEMBER 13, INCLUSIVE

Decisions . . .

DECEMBER 3

KABR, Aberdeen, S. D.—Granted CP change antenna, move transmitter locally. KRLH, Midland, Tex.—Granted modif. CP transmitter site, antenna freq. monitor, change equip.

WTAL, Tallahassee, Fla.—Granted license for CP 1310 kc 100 w untd.

WFBR, Baltimore—Granted license CP aux. transmitter.

KDON, Del Monte, Cal.—Granted license CP as modif. 1210 kc 100 w untd.

WPAD, Paducah, Ky.—Granted license CP move transmitter.

WTAQ, Green Bay, Wis.—Granted modif. CP change equip., extend completion.

KWTO, Springfield, Mo.—Granted modif. license to Ozarks Brdstg. Co.

KRKD, Los Angeles—Granted license for CP modif. re equip. 1120 kc 500 w 2 1/4 kw D SKFSG.

WPTF, Raleigh, N. C.—Granted CP move aux. transmitter to Cary, N. C.

WFBR, Baltimore—Granted CP change aux. equip., 500 w.

WIL, St. Louis—Granted CP new equip. NEW, Memphis Commercial Appeal Inc., Memphis—Granted CP pickup service 5 w.

NEW, Bamberger Brdstg. Serv. Inc., Newark—Granted CP gen. exp. 1 kw.

NEW, Shepard Brdstg. Service Inc., Quincy, Mass.—Granted CP gen. exp. 500 w.

NEW, General Electric Co., Schenectady—Granted CP gen. exp. portable 15 w.

WXPD, St. Louis—Granted license CP gen. exp. 100 w.

WIXEC, Storrs, Conn.—Granted license CP gen. exp. 500 w.

WIOXAN, New York (NBC)—Granted license CP gen. exp. portable, increasing from 10 to 40 w.

WNBD, New Orleans—Granted license CP 3 w portable.

WIOXGB, Miami—Granted license CP -exp. pickup 1.5 kw.

NEW, Nat'l. Battery Brdstg. Co., St. Paul—Granted CP pickup 25 w.

W3XAU, Newton Square, Pa. (WCAU)—Granted CP increase to 10 kw.

W8XAR, Saxonburg, Pa.—Granted renewal spec. exp. to 3-23-36.

SPECIAL AUTHORIZATIONS—WTMV, St. Louis, granted extension temp. auth. operate without approved freq. monitor.

WPAR, Parkersburg, W. Va., same; WAU, Columbus, same; WQAM, Miami, granted extension temp. auth. temp. antenna to 3-1-36; WGES, Chicago, granted temp. auth. reduced power of 500 w Sundays 4 months.

SET FOR HEARING—NEW, Port Huron Brdstg. Co., Port Huron, Mich.; WHDL, Olean, N. Y.; NEW, John A. Stump, Fairbanks, Alaska; NEW, Chat. Brdstg. Co., White Oak, Tenn.; NEW, Gen. Brdstg. Johnson City, Tenn.; NEW, same, Rossville, Ga.; NEW, Herbert Hollister, Emporia, Kan.; NEW, Tulare-Kings Co. Radio Assoc., Visalia, Cal.; NEW, Voice of Black Hills, Rapid City, S. D.; NEW, John E. Fetzer, Benton Harbor, Mich.; NEW, Kidd Bros., Taft, Cal.; NEW, Gulf Coast Brdstg. Co., Corpus Christi, Tex.; WPTF, Raleigh, N. C.; WHDL, Olean, N. Y.; NEW, Howard N. Mitchell, Sacramento; KRLC, Lewiston, Id.; NEW, Nathan N. Bauer, Miami.

ACTION ON EXAMINERS' REPORTS—NEW, L. M. Kennett, Indianapolis, denied CP 500 kc 1 kw D, reversing Examiner Hill; NEW, National Battery Brdstg. Co., Minneapolis, denied CP 1370 kc 100 w untd., sustaining Examiner Dalberg; NEW, Edward Hoffman, St. Paul, granted CP 1370 kc 100 w untd., sustaining Examiner Dalberg; NEW, Dr. Geo. W. Young, Minneapolis, denied CP 1370 kc 100 w untd., sustaining Examiner Dalberg; KGFI, Corpus Christi, Tex., denied CP move transmitter locally, new equip., increase to 1 kw untd., sustaining Examiner Walker; WALA, Mobile, Ala., denied modif. license to 1 kw 1380 kc untd., sustaining Examiner Walker; NEW, Steel City Brdstg. Co., Pittsburgh, denied as in default CP 1420 kc 100 w N 250 D untd., sustaining Examiner Walker; KFDM, Beaumont, Tex., denied as in default modif. license from 500 w 1 kw D to 1 kw 560 kc untd., sustaining Examiner Walker.

ACTION ON CASE HEARD BY COM. BROWN—Mrs. Nellie H. Morris, W. C. Morris, Eagle Pass, Tex., denied auth. transmit programs to XEPN, Piedras Negras, Mex., sustaining Com. Brown.

MISCELLANEOUS—WBSO, Needham, Mass., reconsidered & granted without hearing applic. transfer control; WCOB, Boston, denied reconsideration & grant applic. change from 1120 to 1130 kc, LS Salt Lake City; NEW, Seymour C. of C., Seymour, Tex., granted permission with draw protest removal KGKO to Fort Worth; NEW, Valley Electric Co., San Luis Obispo, Cal., granted postponement to 1-27-36 hearing applic. Long Piano Co. new station at San Luis Obispo, to be heard jointly.

RATIFICATIONS:

WIS, Columbia, S. C.—Granted ext. equip. test 10 days (11-25).

KWQ, Stockton, Cal.—Granted ext. program tests (11-25).

KILQ, Los Angeles—Granted auth. pickup station 200 w 12-24-35 only (11-21).

KMLB, Monroe, La.—Granted ext. equip. test (11-25).

WCAE, Pittsburgh—Granted ext. program test (11-23).

WMEF, New York—Granted auth. 150 w 11-30-35 (11-27).

KGBX, Springfield, Mo.—Granted ext. exp. auth. 1230 kc 500 w untd. direction to 6-1-36 (11-30).

Hewitt Wood Radio Co. Inc., granted request continuance oral argument (11-23).

Effective date decision re WLTH, WFWV, WBBC, WARD postponed to 12-23-35 (11-27).

DECEMBER 10

WCAZ, Carthage, Ill.—Granted CP move transmitter locally, change equip.

KWK, St. Louis—Granted CP change equip., move transmitter near Broadway & Riverview Drive.

WPRP, Ponce, P. R.—Granted modif. CP extend completion.

WIS, Columbia, S. C.—Granted modif. CP extend completion.

WFMD, Frederick, Md.—Granted modif. CP approving equip.

WMMN, Fairmont, W. Va.—Granted modif. CP transmitter & studio sites in Fairmont, change antenna, extend completion.

WEST, Easton, Pa.—Granted modif. CP antenna changes, transmitter site Williams twp.

KBTM, Jonesboro, Ark.—Granted license for CP 1200 kc 100 w D.

WCOL, Columbus—Granted license for CP 1210 kc 100 w untd.

KWG, Stockton, Cal.—Granted license for CP 1200 kc 100 w untd.

WHFC, Cicero, Ill.—Granted modif. license re Sunday hours.

WDZ, Tuscola, Ill.—Granted consent vol. assignment permit & license to WDZ Brdstg. Co.

KUOA, Fayetteville, Ark.—Granted consent transfer control to John Brown Univ.

WNEL, San Juan, P. R.—Granted CP change equip., increase from 500 w to 1 kw N 2 1/4 kw D.

KTRH, Houston—Granted CP change equip.

KGVO, Missoula, Mont.—Granted modif. CP extend completion.

KFRS, San Francisco—Granted auth. antenna measurement.

KMBC, Kansas City—Granted license for CP heretofore set for hearing 950 kc 1 kw N 5 kw D untd.

SPECIAL AUTHORIZATIONS—KNOW, Austin, Tex., granted temp. auth. operate without freq. monitor; WDGY, Minneapolis, same; KHK, Spokane, granted temp. auth. 50 w transmitter 590 kc to find transmitter site; WWRL, Woodside, N. Y., granted temp. auth. spec. hours; KGA, Spokane, granted temp. auth. 50 w transmitter 1470 kc to find transmitter site; WJBY, Gadsden, Ala., granted temp. auth. operate without antenna ammeter; WNOX, Knoxville, granted extension temp. auth. 560 kc pending beginning of WIS tests.

SET FOR HEARING—WLEU, Erie, Pa., renewal license; NEW, Robert Raymond McCulla, Oak Park, Ill., CP 1500 kc 100 w untd.; NEW, John E. Fetzer, Kalamazoo, CP 1010 kc 500 w N 1 kw D untd.; WHIS, Bluefield, W. Va., CP change equip., move transmitter locally, increase from 250 w N 500 w D to 500 w N 1 kw D; NEW, A. E. Hughes, d/b Valdosta Brdstg. Co., Valdosta, Ga., CP 1500 kc 100 w untd.; NEW, Saginaw Brdstg. Co., Saginaw, Mich., CP 1200 kc 100 w SH; WWRL, Woodside, L. I., modif. license re hours; WKBZ, Muskegon, Mich., modif. license 1500 to 1200 kc; KGDM, Stockton, Cal., modif. license in docket to 1 kw D & N ltd.; WHK, Cleveland, consent transfer control from Plain Dealer Pub. Co. to U. B. Co.; WJAY, Cleveland, consent transfer control license to U. B. Co.; KVI, Tacoma, CP in docket move transmitter Point Reyer, install new equip., increase from 1 to 5 kw.

ACTION ON EXAMINERS' REPORTS—NEW, Conn. Valley Brdstg. Co., Springfield, Mass., granted CP 1140 kc 500 w ltd., sustaining Examiner Dalberg; NEW, Worcester Brdstg. Co. Inc., Worcester, Mass., denied CP 1200 kc 100 w untd., sustaining Examiner Dalberg; NEW, Hartford Brdstg. Co. Inc., Hartford, Conn.,

denied CP 1200 kc 100 w untd., sustaining Examiner Dalberg; NEW, Hartford Times Inc., Hartford, granted CP 1200 kc 100 w D, sustaining Examiner Dalberg; NEW, Oklahoma Press Pub. Co., Muskogee, Okla., granted CP 1500 kc 100 w untd., sustaining Examiner Bramhall.

MISCELLANEOUS—NEW, Wyoming Radio Educ. Assn., Cheyenne, denied reopening hearing and order take depositions applic. new station, examiner now writing report; NEW, Archer County C. of C., Archer City, Tex., granted request withdrawal as protestant removal KGKO to Fort Worth; C. of C., Walters, Okla., same; Geo. H. Adams & Henry D. Bratter, granted permission intervene hearing 1-8-35 applic. Emmons L. Abeles & R. J. Dean for CP new station St. Paul 630 kc 250 w untd.

RATIFICATIONS:

KMBC, Kansas City—Granted extension program tests 30 days (12-3).

KPKA, Greeley, Col.—Same (12-5).

WOGC, Schenectady—Granted temp. auth. 50 w 12-13-35 (12-7).

WQBC, Vicksburg, Miss.—Granted extension reduced power (12-2).

WKBV, Richmond, Ind.—Granted extension program tests 30 days (12-2).

KNEB, Brady, Tex.—Same (12-3).

KECA, Los Angeles—Granted extension temp. auth. 250 w portable 1430 kc for tests (12-4).

KGB, San Diego—Granted temp. auth. 100 w portable 1330 kc for tests (12-4).

KLPM, Minot, N. D.—Granted temp. auth. spec. hours (12-7).

KGCU, Mandan, N. D.—Same (12-7).

WHBY Inc. granted auth. intervene applic. Appleton Brdstg. Co., Appleton, Wis., new station (12-4).

James R. Doss Jr. denied petition for reconsideration and grant without hearing of applic. new station at Tuscaloosa, Ala., and ordered to regular hearing docket (12-3).

Applications . . .

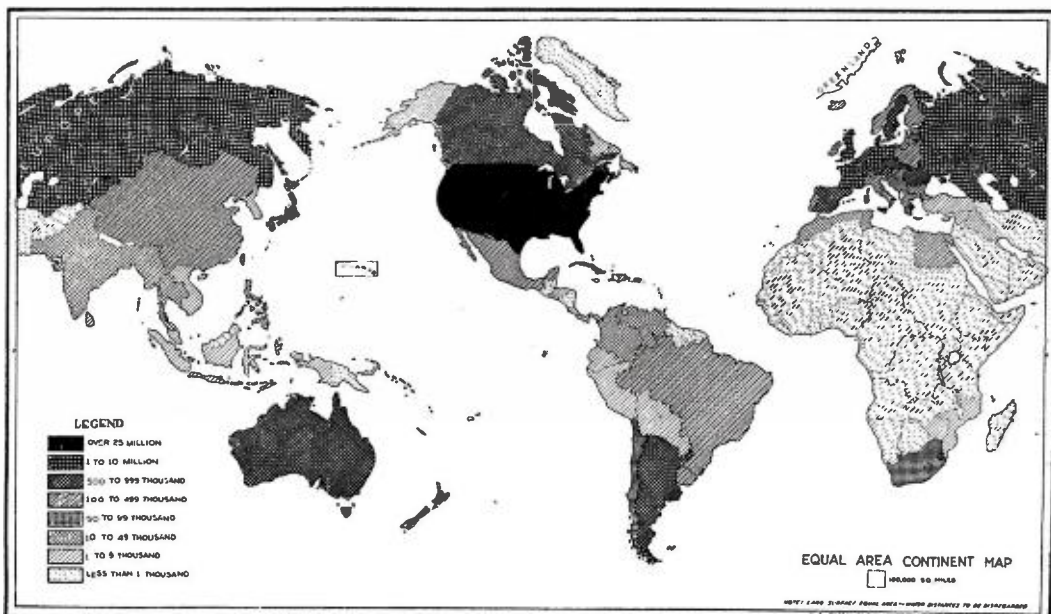
DECEMBER 2

NEW, Niagara Falls Brdstg. Corp., Niagara Falls, N. Y.—CP 100 w untd., amended to 1420 kc 100 w 250 w D, change equip.

NEW, Wolverine Brdstg. Co., John E. Fetzer, Ann Arbor, Mich.—CP 830 kc 1 kw D, amended to 800 kc.

NEW, John E. Fetzer, Saginaw, Mich.—CP 800 kc 1 kw D, amended to 630 kc, change antenna.

Department of Commerce "Radio Census" Map of the World



EW, W. T. Knight Jr., Savannah, Ga.
—CP 1310 kc 100 w unlt.
—WHA, Madison, Wis.—CP change equip., increase 2½ to 5 kw.
NEW, Ralph E. Smith, San Diego, Cal.—CP 1200 kc 100 w unlt., amended to D only.
KGVO, Missoula, Mont.—Modif. CP as modif. new equip., change freq., increase power, move transmitter, further extend completion.

DECEMBER 3

NEW, Baltimore Radio Show Inc., Baltimore—CP gen. exp. 100 w.
NEW, WTAR Radio Corp., Norfolk, Va.—CP gen. exp. 50 w.
WSAI, Cincinnati—CP change equip., move transmitter to Warner & Chickshaw St., Cincinnati.
KMLB, Monroe, La.—CP change equip., from 1200 to 1210 kc, move transmitter to tenwick St., amended re transmitter site o Monroe, La.
WRR, Dallas—CP new equip., move transmitter to Centennial Grounds.
tation 1500 kc 100 w D, re equip.; license of CP as modif.
NEW, Memphis Commercial Appeal Inc., Memphis—CP gen. exp. 50 w.
NEW, Star Chronicle Pub. Co., St. Louis—CP 1250 kc 1 kw unlt.
APPLICATIONS RETURNED—NEW, Justin F. Dean, Gainesville, Ga., CP 1420 c 100 w D; NEW, Vincent Hoffman, Chicago, CP 1310 or 1500 kc 100 w unlt.; NEW, San Bernardino Central Labor Council, San Bernardino, Cal., CP 1310 kc 00 w unlt.

DECEMBER 4

WIOD-WMBF, Miami—CP change equip., move transmitter to 600 Biscayne Blvd.
NEW, Ted R. Woodward, Kingsport, Tenn.—CP 1210 kc 100 w D.
NEW, Springfield Newspapers Inc., Springfield, Mo.—CP 710 kc 1 kw D, amended to 790 kc.
KSTP, St. Paul—CP change equip., move ans. to 3 ml. west present site.
WOW, Omaha—License for CP as modif. ew equip., increase D power, move transmitter.
NEW, Gomer Thomas, Bellingham, Wash.—CP 1420 kc 100 w unlt.
KLO, Ogden, U.—CP increase from 500 to 1 kw, move transmitter, amended to 5 kw D directional.
APPLICATIONS RETURNED—WRAX, hiladelphia, modif. license from 250 w 0 D to 1 kw D & N directional N;
EW, Herman Radner, Lansing, Mich., P 1210 kc 100 w 250 w D unlt., asks cities WJIM; WPEN, Philadelphia, odif. license from 250 w 500 w D to 1 v D & N; KFNF, Shenandoah, Ia., modif. ense from 500 w to 1 kw N; NEW, Don d Oliver Caruth, Tillamook, Ore., CP 00 kc 100 w D.

DECEMBER 5

WWJ, Detroit—Modif. CP new equip., ove transmitter, increase power, to ace transmitter site Meyers & Eight i Road, Oak Park, Mich.; also increase 5 kw D & N.
WAAF, Chicago—Modif. CP increase wer, to place transmitter at Live Stock change Bldg., Chicago.
NEW, Harold Johnson & Leland Perry, b Johnson & Perry, Cedar City, Utah CP 1500 kc 25 w unlt., amended to 10 kc 100 w.
KIUP, Durango, Col.—License for CP modif., new station.
APPLICATIONS RETURNED—New, issouri Brdctg. Corp., St. Louis, CP n. exp. 100 w; WSA, Harrisonburg, ., transfer control to Ralph C. Powell.

DECEMBER 6

KGMB, Honolulu—Auth. transfer control to Pacific Theatres & Supply Co. Ltd.
WSAY, Rochester, N. Y.—Modif. CP new station change site to 328 Main St. E, Rochester, extend completion.
WCOL, Columbus—CP increase from 100 w to 100 w 250 w D, change equip., contingent upon grant of WALR applic. move to Toledo.
NEW, Steffen Ice & Ice Cream Co., Wichita—CP 1500 kc 100 w unlt., amended to 1210 kc.

DECEMBER 9

WELI, New Haven—Modif. license from D to unlt., 500 w D & N, 900 to 930 kc, amended to 250 w N.
WMPC, Lapeer, Mich.—License for CP change equip.
WJBR, Gastonia, N. C.—Vol. assignment CP to Virgil V. Evans.
NEW, J. R. Maddox & J. E. Richards, d/b Tuscaloosa Brdctg. Co., Tuscaloosa, Ala.—CP 1370 kc 100 w D.
NEW, Burlington Brdctg. Co., Emmons L. Abeles, Sec., Burlington, Ia.—CP 1370 kc 100 w unlt., amended to 1310 kc.
NEW, M. M. Oppgaard, Grand Forks, N. D.—CP 1310 kc 100 w 250 w D unlt.
KFNF, Shenandoah, Ia.—Auth. transfer control to Henry Field.
WIL, St. Louis—CP change equip., change from 1200 to 1250 kc, from 100 w 250 w D to 1 kw.
WSBT, South Bend, Ind.—CP change equip., install directional antenna, change from 1360 to 1010 kc, increase from 500 w to 1 kw, from 8-WGES to unlt., move transmitter locally.
NEW, Southwest Brdctg. Co., Prescott, Ariz.—CP 1500 kc 100 w unlt., amended to 100 w 250 w D, change equip., move transmitter locally.
NEW, Alex F. Suss, Sacramento, Cal.—CP 1310 kc 100 w unlt.
W6XKG, Los Angeles—License for CP gen. exp. 100 w.

DECEMBER 10

WOKO, Albany, N. Y.—License for CP move transmitter, change equip.
WHOM, Jersey City—Auth. transfer control to Joseph Lang & Paul F. Harron.
NEW, Memphis Commercial Appeal Inc., Mobile, Ala.—CP 590 kc 5 kw unlt., amended re antenna, change from 590 to 630 kc 1 kw 5 kw D, directional N.
KABC, San Antonio—License for CP change equip., increase D power.
NEW, Magnolia Brdctg. Co., W. H. Davis, Dixon Pyles, W. H. Johnson, Jackson, Miss.—CP 1420 kc 100 w unlt.
KGHL, Billings, Mont.—Extension exp. auth. 780 kc.
KOL, Seattle—Modif. license from 1270 to 920 kc, increase from 1 kw 2½ kw D to 1 kw 5 kw D, amended to omit request for freq. change.
APPLICATIONS RETURNED—WAML, Laurel, Miss.—Auth. transfer control to D. A. Matison; NEW, Albert Lea Brdctg. Corp., Albert Lea, Minn., CP 1200 kc 100 w unlt.; WIL, St. Louis, exp. auth. 1250 kc 250 w 500 w D 1-6 a. m.; WENR, Chicago, CP change equip.

DECEMBER 12

WLW, Cincinnati—Extension exp. auth. 500 kw direction N to 8-1-36.
KNET, Palestine, Tex.—Modif. CP as modif. change equip., move studio to Maier bldg.
WJBC, Bloomington, Ill.—Vol. assign. license to Arthur Malcolm McGregor and Dorothy Charlotte McGregor.
WIND, Gary, Ind.—License for CP change equip., increase power.
NEW, Missouri Brdctg. Co., St. Louis—CP gen. exp. 100 w.

APPLICATION RETURNED—W9XAL, Kansas City, consent assignment license to First National Television Inc.

Examiners' Reports . . .

WGST, Atlanta—Examiner Seward recommended (I-145) that applic. modif. license from 500 w 1 kw LS to 1 kw N & D be granted.
NEW, William S. Thellman, New Castle, Pa.—Examiner Dalberg recommended (I-146) that applic. CP 1420 kc 100 w D be denied.
NEW, Arthur Westlund, Jules Cohn, Santa Rosa, Cal.—Examiner Walker recommended (I-147) that applic. CP 1310 kc 100 w unlt. be granted.
WROK, Rockford, Ill.—Examiner Seward recommended (I-148) that applic. unlt. time be granted.
NEW, Reporter Brdctg. Co., Abilene, Tex.; William O. Ansley Jr., d/b Guilford Brdctg. Co., Abilene—Examiner Bramhall recommended (I-149) that applic. Reporter Brdctg. Co. CP 1420 kc 100 w unlt. be granted; that applic. William O. Ansley Jr. be denied.
NEW, Clark Standiford, Visalia, Cal.—Chief Examiner Arnold recommended (I-150) that applic. CP 1310 kc 100 w unlt., be granted on condition station "is to remain a local station and not engage in chain broadcasting".
NEW, Pat Whitaker, d/b Tampa Brdctg. Co., Tampa, Fla.—Examiner Bramhall recommended (I-151) that applic. CP 1370 kc 100 w unlt. be dismissed with prejudice.
NEW, D. B. Sutton, Miami—Examiner Bramhall recommended (I-152) that applic. CP 1210 kc 100 w unlt. be dismissed with prejudice.
NEW, Roberts-MacNab Co., Jamestown, N. D.—Examiner Dalberg recommended (I-153) that applic. CP 1310 kc 100 w unlt. be granted.
NEW, St. Petersburg C. of C., St. Petersburg, Fla.—Examiner Bramhall recommended (I-154) that applic. CP 1310 kc 100 w unlt. be denied.
WJAR, Providence—Examiner Seward recommended (I-155) that applic. modif. license from 890 kc 250 w 500 w LS unlt. to 1 kw be granted if directional.
NEW, KWIL brdctg. Co., Williston, N. D.—Examiner Dalberg recommended (I-156) that applic. CP 1500 kc 100 w spec. be granted.
KARK, Little Rock, Ark.—Examiner Seward recommended (I-157) that applic. CP change from 890 kc 250 w 500 w LS unlt. to 500 w 1 kw LS be granted.

SCIENTIFIC



RADIO SERVICE

. . . Crystals are ground to an Accuracy of BETTER than .01% before leaving our laboratory.

CRYSTAL SPECIALISTS SINCE 1925

New Low Temperature Coefficient Crystals are supplied in Isolantite Air-Gap Holders in the 550-1500 Kc. band. Frequency Drift guaranteed to be less than 4 cycles per million cycles per degree centigrade change in temperature.

\$50

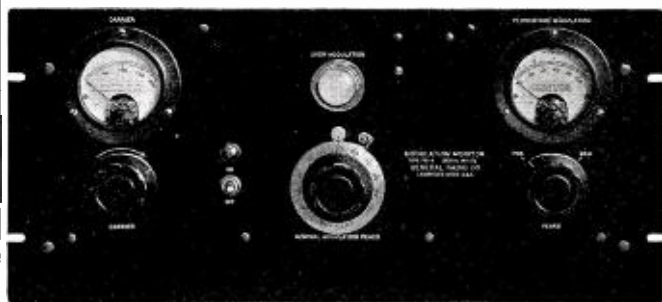
Approved by Federal Communications Commission. Two Crystals...\$90

Scientific RADIO SERVICE

124 JACKSON AVENUE
University Park
HYATTSVILLE, MARYLAND
Send for our price list and booklet

Dept. B-1252

MEETS EVERY REQUIREMENT



Type 731-A Modulation Monitor

OF THE FEDERAL COMMUNICATIONS COMMISSION

Check these features against the Commissions Rule 139, as amended on October 29, 1935, Section D:

- ★ A d-c meter for setting the average rectified carrier and for indicating percentage carrier shift during modulation.
- ★ A peak indicating light which flashes on all peaks exceeding a predetermined value.
- ★ A new-type high-speed meter indicating continuously the percentage modulation either on positive or negative peaks, selected at will.

Orders for the General Radio Type 731-A Modulation Monitor (Price: \$195.00) are now being accepted with delivery, if desired, contingent upon formal approval by the Commission.

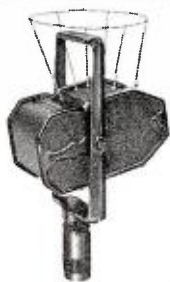
For detailed information about this Monitor, write for Bulletin X-3512-B

GENERAL RADIO COMPANY
CAMBRIDGE MASSACHUSETTS

EASY to get WITH AMPERITE VELOCITY MICROPHONES

1. Lower the microphone.
2. Tilt until parallel to floor.
3. For "Hanging Microphone", raise above speaker's head and tilt until parallel to floor.

ASSURES PERFECT REPRODUCTION FROM ALL ANGLES.



NEW! High Impedance Model SR80-H. Unusual brilliance and definition. Eliminates input transformers with its losses and inductive hum.

NEW! Microphone Stands featuring POSITIVE CLUTCH that will not slide; QUICK-GRIP THREAD; and SAFETYCORD.

Write for BULLETIN SM-1, and details of our TWO WEEKS FREE TRIAL OFFER!

AMPERITE Company, 561 BROADWAY NEW YORK

AMPERITE velocity MICROPHONE

RESPONSE!

BBROADCAST at the day's low-point of listener-interest (4:00 to 4:30 P. M.) the WTMJ "Corner Grocery" program in one month brought a mail response from 2,479 listeners (no "give-away hook") in 232 towns in five states.

WTMJ
The Milwaukee Journal
Representatives, Ed. Petry & Co.

PROFESSIONAL DIRECTORY

JANSKY & BAILEY
An Organization of
Qualified Radio Engineers
Dedicated to the
SERVICE OF BROADCASTING
National Press Bldg., Wash., D. C.

PAUL GODLEY
and Associates
Radio Engineers
Montclair, N. J.
Phone Montclair 2-7859

EDGAR H. FELIX
1775 BROADWAY
NEW YORK, N. Y.
Field Intensity Surveys, Coverage
Presentations for Sales Pur-
poses, Allocation and Loca-
tion Investigations

HOLLIS S. BAIRD
Specializing in
ULTRA-HIGH FREQUENCY,
TELEVISION, AND
HIGH FIDELITY PROBLEMS
70 BROOKLINE AVENUE
BOSTON, MASS.
Telephone Commonwealth 8512

W. P. Hilliard Co.
Radio Transmission
Equipment
2106 Calumet Ave.
CHICAGO ILLINOIS

JOHN H. BARRON
Consulting Radio Engineer
Specializing in Broadcast and
Allocation Engineering
Earle Building Washington, D. C.
Telephone NAational 7757

Jenkins Joins KSTP



Mr. Jenkins Dec. 3 by Stanley E. Hubbard, KSTP manager. Mr. Jenkins formerly operated his own agency in Detroit, and was with the *St. Louis Post-Dispatch*, operator of KSD, for five years before joining that station. He assumes the post at KSTP vacated early this year by Ford Billings, now manager of WCAE, Pittsburgh. He has been succeeded at KSD by Edward J. Hamlin, promoted from the sales staff.

Firms Agree to Abandon Claims Opposed by FTC

COMPLAINTS and stipulations involving advertisers have been announced by the Federal Trade Commission in the last fortnight as follows:

ALBERT F. COOLEY, Los Angeles, trading as Rango Tablet Co., etc., charged with inaccurate and misleading claims in allegedly stating that the product is a cure or treatment for over-acid condition, neuritis, stomach disorders, dizzy spells and other ailments, and that the laxative herb tablets are not habit forming. Ordered to cease from practices.

JOHN P. WINNECOUR, Chicago, trading as Economy Tire & Radio Co., agrees to stop selling radio sets marked "Victor", and to cease "direct from factory to you" statements when such allegedly is not the case.

BISODOL Co., New Haven, agrees to cease advertising that its product is an effective remedy for indigestion, halitosis and other ailments unless limited to hyper-acidity conditions, and to stop asserting that product will banish or correct any discomfort of the stomach, that it is a new discovery, and that it is today totally different from anything else.

R. B. DAVIS Co., Hoboken, agrees to stop claiming that Cocomalt contains all the vitamins, mineral nutrients and calories; that it will increase or build up strength, energy, vitality and weight in all cases, and that it contains all the elements necessary to the growth of children.

MARLIN MINERAL WATER Co. Inc., Marlin, Tex., agrees to stop advertising that its water or crystals will correct faulty elimination, cleanse the system of toxic and uric poisons, give children "pep" and stamina, and to abandon other like representations.

STANCO Inc., New York, agrees to cease alleging that Mistol is a competent treatment or effective remedy for colds, coughs or sore throat, or that it will do more than relieve minor types of nasal irritations or congestions. The respondent has discontinued the practices although not admitting that the assertions were incorrect or misleading.

DUCE JUMPS GUN Is Early With Speech so CBS Misses Rebroadcast

CBS engineers were the latest victims of mixed signals from 2RO Rome, Italy. The CBS department of public events and special features informed the radio audience Dec. 7, that on the following day, they would present Premier Mussolini's address to the Chamber of Deputies at Rome. An English translation of the speech was to be a part of the program.

Dispatches from Rome stated that the Mussolini address would be broadcast by 2RO at Rome at 10 a. m. EST. CBS blocked off the 9:55-10:30 morning spot for the rebroadcast, but at 9:55 it was found that the Mussolini speech was already finished, having started at 9:40 a. m.

A short time ago NBC had a similar experience with a Floyd Gibbons broadcast from Ethiopia which was to be relayed through 2RO. An engineer at the Broad Street office of RCA Communications while testing some of the short wave channels came across the Gibbons' talk already on the air. It was on the air exactly an hour earlier than scheduled. After some rapid work NBC managed to get a portion of the broadcast on the network.

New Woodbury Series

JOHN H. WOODBURY Co., Cincinnati (soap), will launch its *Paul Whiteman* program over an NBC-WJZ network Jan. 5, 9:45-10:30 p. m., and each Sunday thereafter at the same time. This program will be preceded by the Jergens program featuring Walter Winchell. Andrew Jergens Co., Cincinnati, is the parent company of Woodbury and by consolidating these two programs the sponsor will save time discounts. Woodbury's *Dangerous Paradise*, early evening program on an NBC-WJZ network, will terminate Dec. 27. The number of stations on the Woodbury 45-minute program is not definite at press time. Lennen & Mitchell Inc., New York, is the agency for the Woodbury account with J. Walter Thompson handling the Jergens program.

FREEMAN F. GOSDEN and Charles J. Correll (Amos 'n' Andy) and their wives were among the guests of President Roosevelt Dec. 11 at the first formal White House dinner of the social season.

Other Fellows' Viewpoint

Our Error

To the Editor of BROADCASTING: In reviewing your columns on "The Business of Broadcasting" in the Nov. 15 issue, we see that different key letters are used in the description of the various manufacturers' programs.

We would greatly appreciate a letter from you explaining the meaning of the letters *sa*, *sp*, *t*, etc., that are used in the various paragraphs.

Thanking you in advance for your cooperation, we are,

Yours very truly,
CAMPBELL SOUP Co.,
J. H. C. GRAY, Adv. Dept.

Dec. 6

Waitt Sponsors Fight

EXCLUSIVE rights to the sponsorship of the Joe Louis - Paulino Uzcudun fight in Madison Square Garden Dec. 13 were secured by WMCA, New York, and the Inter-City Group, BROADCASTING was informed as it went to press. Sponsor is Waitt & Bond, Newark (Blackstone cigars), placed through Batten, Barton, Durstine & Osborn Inc., New York. Clem McCarthy, NBC sports commentator, was signed to handle the description.

GULF REFINING Co., Pittsburgh (oil products), on Jan. 5 renews *Phil Baker, Great American Tourist*, on 59 CBS stations, Sundays, 7-7:30 p. m. Agency: Young & Rubicam, N. Y.

CLASSIFIED ADVERTISEMENTS

Classified advertisements in BROADCASTING cost 7c per word for each insertion. Cash must accompany order.

Forms close 25th and 10th of month preceding issues.

Help Wanted

Two experienced Radio Salesmen for regional station in Middle West. Must have successful record as producers. Drawing account against commission. Good opportunity for advancement. Address Sales Manager, WROK, Rockford, Ill.

Situations Wanted

Manager creditable commercial and production background desires change. Finest credentials of character and accomplishment in all departmentals. Wide experience in other media with large institutions. Box 406, BROADCASTING.

Versatile Announcer, production manager, available for live station. Capable station manager. Shorthand, typing. Box 417, BROADCASTING.

Young announcer, continuity writer, three years experience. Now employed. Will go anywhere. Box 415, BROADCASTING.

Announcer, 6 years experience; news, sports, general, continuity. References. Box 418, BROADCASTING.

Wanted To Buy—Station

Former publisher and advertising director, desires to purchase small radio station in city of 35,000 or over; or to lease such a station; or operate it on profit sharing basis. Box 416, BROADCASTING.

For Sale—Equipment

One Western Electric 1KW Transmitter, complete with spare tubes and parts, including thermostatic Crystal Control panel and generators. Box 406, BROADCASTING



FREQUENCY MEASURING SERVICE

Many stations find this exact measuring service of great value for routine observation of transmitter performance and for accurately calibrating their own monitors. MEASUREMENTS WHEN YOU NEED THEM MOST

R. C. A. COMMUNICATIONS, Inc.

Commercial Department

A RADIO CORPORATION OF AMERICA SUBSIDIARY

66 BROAD STREET

NEW YORK, N. Y.

Tailored to Fit the Man . . .

Just as a tailor made suit pays dividends in style, comfort and wear so does WTAM as an advertising medium pay off in increased sales.

Northern Ohio is a great market; WTAM a great radio station. It is as if its service areas were tailored to fit the concentration of purchasing power in this notable section of the country. As a selling medium WTAM's effectiveness has been proved time and again. And much of its success is due to the completeness with which it covers the important cities from Cleveland to Coshocton and Toledo to Erie, Pa.

1,017,600 NBC radio families are its potential circulation, a vast army of buyers and "doers". May we send you WTAM's Aireas map? It is a graphic picture of a great station's influence in a great market.



Tailored to Fit the *Market*

NORTHERN OHIO

WTAM

50,000 WATTS

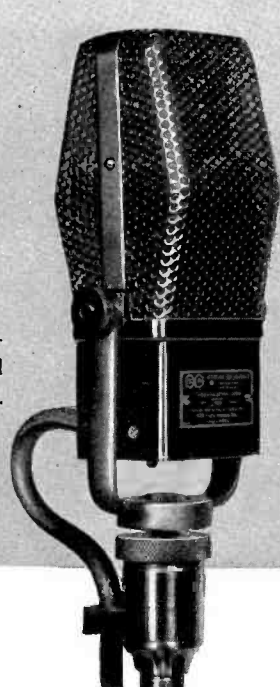
WTAM is one of NBC's managed and operated stations. Others are **WEAF, WJZ**, New York • **WGY**, Schenectady • • **WEZ-WBZA**, Boston and Springfield, Mass. • • **WRC, WMAL**, Washington, D. C. **KDKA**, Pittsburgh • • **WMAQ, WENR**, Chicago **KOA**, Denver • • **KGO, KPO**, San Francisco.

NEW LOW PRICES...

EFFECTIVE NOW

Type 44-AS Velocity Microphone, with 30-foot cable and plug and suspension mounting.

\$97.50



Type 50-A Inductor Microphone, with suspension mounting and 30-foot detachable cable.

\$60



FINEST AVAILABLE MICROPHONES AT NEW LOW PRICES

These substantially reduced prices reflect a tremendous increase in demand, with its consequent stepping-up of production. Lowered factory costs are passed on to you, giving you the same high quality that have made these microphones so famous.

RCA Velocity and Inductor Microphones have been winning constantly greater success, being now accepted as setting quality

standards. Such is the reward of RCA pioneering. At the new low prices, every broadcaster can now use the best instead of compromising with an inferior product.

Get in touch with one of these offices:
New York, 1270 Sixth Avenue; Chicago, 111 No. Canal Street; San Francisco, 170 Ninth Street; Dallas, Santa Fe Building; Atlanta, 144 Walton Street, N. W.



RCA Manufacturing Company, Inc., Camden, N. J.
a subsidiary of the Radio Corporation of America