

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 • When the spot to be covered is small, a candle may suffice. But when the movement of merchandise over a wide territory is at stake, stronger facilities are preferred—hence the natural preference for the strength of WHO in covering the extensive Iowa market.

From every standpoint, WHO has an ideal location for a 50 KW transmitter. In contrast to concentrated metropolitan markets, Iowa buyers inhabit a wide area. It takes power to reach them—and WHO has the power. In selling Iowa, you have ground to cover. And where you have ground to cover, one good headlight is worth a dozen candles.



www.americanradiohistory.com

The Foreword of the latest reference book from CBS: "RADIO IN 1936"

E anticipate for this book no more generous reception than is usually accorded any collection of facts and figures. Some will find immediate use for its data. Others may get impatient with the inclusion of material they don't want. Still others will probably damn the book for its omissions. But what this book sets out to do can be stated very simply. It has taken on the job of measuring all the major dimensions of a major advertising medium. Other jobs (and other figures) might well be left for other covers. All the more so since this is the first time, oddly enough, that the job has been undertaken in its entirety by any advertising medium. It is likewise the first time that any advertising medium has had to work with a circulation-total of 22,869,000 families: the families of the United States who now have radios; 95% of whom are regularly served by the programs of the Columbia Broadcasting System.

The figure, of course, is much too large for comfortable thinking. The first impulse of the mind is to reject, or slide over it. It reaches so far beyond the older equations of advertising (the figures with which we have had years to get acquainted) that its significance does not readily sink home. We have not estimated how long it would take a man, visiting twenty homes a day, to call on 22,869,000. We do know that the figure includes virtually every home in the country with curtains in its windows, and money in its purse. And we know that this tremendous circulation is one of the primary sources of radio's power: (The other source of radio's power is, of course, its unique use of the living voice — and all which that connotes in delivering the sales message).

But so much for the fact of the 22,869,000 radio homes. What follows in this book is a detailed analysis of the radio families, not in the entire United States, but in all its cities: the communities of every size, with 10,000 population and over. (See page 3 for a discussion of rural radio ownership). Twenty-four basic measures of these families have been taken; defining, to decimal points, their status and listening habits. And here, a pointed question arises:

How accurate are the figures in this book? It's a question to ask of any such study; reminding us that no figures can be better than their antecedents. Too often in advertising (as elsewhere) figures are presented whose honor is lost in a tangle of doubtful paternity. Nothing is easier than for these illegitimate, but plausible, figures to be granted some serious consideration. On the other hand, nothing is commoner than to have honest, hard-working figures discounted by suspicion and cynicism. To help avoid either mishap, may we briefly recount here the history of the data in this book? All the figures on the following pages (with the few exceptions noted) come from a nationwide quarterly study of radio families, conducted by Dr. Daniel Starch throughout 1935, for CBS. This study is an exact continuation of the monthly CBS-Starch study of 1934, which was accepted as the basis of the present official figures of radio ownership, issued by the JOINT COMMITTEE ON RADIO RESEARCH.*

Approximately 6,000 personal interviews were made four times a year. For complete representation, and to insure the accuracy of the sample, these calls were carefully distributed throughout all income-groups and geographical divisions of the country. Ah, but is the sample big enough? (That's a vital test of any statistical effort.) We know it is adequate, for authorities agree that only 5,000 calls, properly made, will determine an accurate crosssection of the entire United States. We restricted our 6,000 calls to families in the cities of 10,000 population and over. And these 6,000 calls were repeated

*This Committee includes equal representation of the Association of National Advertisers, The American Association of Advertising Agencies, and the National Association of Broadcasters. in *different* homes each quarter. Moreover, the 24,000 interviews in 1935 are checked, in turn, by the 120,000 interviews of the larger, monthly Starch studies of 1934. The extremely close correlations between the findings of each year's study exhibit a consistency which can only be the result (and is proof) of their statistical reliability.

The use of the data: We hardly present the figures in this book as any touch-stone to radio success. They are, if you will, a necessary way-station on the road to the proper use of broadcast advertising-a good place to stop and consider a medium whose use has doubled and tripled and quadrupled in "depression" years only because the medium has doubled and tripled and quadrupled ordinary expectancies from advertising efforts. The astute reader will discover in these pages something most users of radio have long known: the audience is sufficiently large so that any segment of it, as reached by an average (not outstanding) program, is still large enough to upset most of the comparable equations in advertising. A study of this, in terms of specific audiences, is now in the process of being planned. We hope to have it for you in the Fall of 1936. In the meantime, we think the following pages will be of use to you. Each is divided into two sections: words, for those who prefer words; figures, for those who like figures.

If you haven't yet seen "RADIO IN 1936", a copy will be sent on request, as long as the edition holds out.

COLUMBIA BROADCASTING SYSTEM 485 Madison Avenue • New York





AN OPEN DOOR

WGY offers advertisers the only effective single sales entree to the 4,000,000 people in the Great Northeast (Eastern and Central New York and Western New England). It is without major competition. Let us give you the facts.

WGY 50,000 WATTS NBC Red Network SCHENECTADY

Completely programmed by NBC

Published semi-monthly, 25th issue (Year Book Number) published in February by BROADCASTING PUBLICATIONS, INC., 870 National Press Building, Washington, D. C. Entered as second class matter March 14, 1933, at the Post Office at Washington, D. C., under act of March 3, 1879. www.americanradiohistory.com

Proved and H roved

.. these programs over WKY have proved to be one of the best advertising campaigns we have ever used -if not the best."



of Oklahoma City's Approved Laundries features James Hall, w in "Hell's Angels", in an informal Hollywood gossip rou-cal support of Myers and McKee, two-piano team.



♥KY studio scene during the recent series of Approved Laundries programs featur-the nationally known "Lonesome Singer of the Air", Johnny Marvin with Gene rev (in cowboy hat), protege of Johnny Marvin and singing star of many western ies, made a guest appearance.

Affiliated with THE DAILY OKLAHOMAN OKLAHOMA CITY TIMES THE FARMER STOCKMAN OKLAHOMA CITY'S 🛒



June 2, 1936

Mr. Geyle V. Grubb, Maneger Redio Station WKY Oklahoma City, Oklahoma

Dear Mr. Grubb:

Early this yeer when we announced APPROVED LAUNDRY SERVICE in Oklahome City we included two fifteen-minute programs each week were WAY in our edvertising campeign. The results from these broadcests were very promising.

In April, when you opened the new WKY studies, we acted upon the edvice of our edvertising counsel to en-large our schedule. We employed Johnny Mervin, nationelly famous redio star, for six fifteen-minute broadcests eech

Altho this was the largest broadcesting schedule we had ever used we found that the results were greater in proportion to the number of times used. After our contract with Mr. Marvin expired we continued with James Hell, famous

You may be interested to know that we now feel after seven weeks of six-days por week, during which time we have used redio broadcasting exclusively, thet these programs over WKY here proved to be one of the best advertising cam-paigns we have ever used - if not the best.

We appreciate your fine cooperation and want you to know we are pleased with the results, which we think indi-cate the listoning audience and confidence enjoyed by radio stetion WKY.

BB :MBR

Sincerely yours. Sen Barnett KLAHOMA CITY'S AFPROVED LAUNDRIES

NEW ST.

WKY Boosts Business Past 1930 Highs for Oklahoma City's **Approved Laundries!**

• Within a few months after Ok-lahoma City's Approved Laun-dries took to the air over WKY, business snapped out of the doldrums and climbed to ... and PASSED ... the all-time highs reached in 1930.

This is typical of the concrete evi-dence WKY can produce to demon-strate what it is doing in a sales way for scores of local and national advertisers.

WKY does such a job of selling as only a station with so large and loyal an audience can . . . an alert and re-sponsive audience that shows its ap-

proval and appreciation for continuously superior air entertainment with ringing applause at the sales counter.

The program of Oklahoma City's Approved Laundries is one of more than 60 live-talent air shows WKY is producing from idea to air every week. WKY has the idea and the staff, performers and facilities to produce the air show that will attract listeners and get applause, approval and sales for YOUR product in the Oklahoma City market.



une 15, 1936 • BROADCASTING

 (\bullet)



I^F your sales are up in certain spots and down in others, then you're ripe for spot broadcasting.

Why spots? Well, look. Let's say you're plugging face powder. If you use a chain originating between dinner and theatretime in New York, you're probably hitting Butte at about the time the belles finish the day's typing. And so Butte is just a blank for you! But for the same jack, you can buy the time *in spots* — and at the very moment that Mamie reaches for her powder puff, no matter *where* she lives! The same idea applies equally well to tooth - paste, tractors or terrapin soup. Why not talk it over? Our *only job* is helping advertisers to do a *better job* with radio.

FREE, JOHNS & FIELD, INC.

Associated with Free & Sleininger, Inc.

Radio Itation Representatives

NEW YORK 110 East 42nd St. Lexington 2-8660 CHICAGO 180 N. Michigan Franklin 6373 DETROIT New Center 8uilding Trinity 2-8444 SAN FRANCISCO III Sutter Sutter 4353 LOS ANGELES C. of C. Bidg. Richmond 6194

WIS .	. (NBC) C a	olumbia
	Co	
WOC.	. (CBS) Day	venport
WDAY		
KTAT	(SBS) For	t Worth
WDRC	. (CBS) H	artford

 KTSA . (CBS-SBS) . . San Antonia KTUL . (CBS) Tuls KVI . . (CBS) Tacomi

Southwest Broadcasting System

BROADCASTING • June 15, 1934

BROADCASTING

Broadcast Advertising

Vol. 10 No. 12

WASHINGTON, D. C., JUNE 15, 1936

\$3.00 A YEAR - 15c A COPY

Rising Time Sales Crush Old Summer Fear Network, Spot and Local Business Exceed Previous Years; Sports Programs Among Big Gainers in Sponsorship

EVEN with an anticipated decline, though slight, from the record winter and spring volume, summer radio time sales — network, spot and local—are expected to exceed those of all previous summers by a wide margin.

This conclusion is borne out by purrent trends in the industry, b u l w a r k e d by observations rereverse by BROADCASTING from key figures in the sales field. While some clients — other than those having seasonal distribution—are igning off for the summer, apoarently oblivious to the definite adrantages revealed in the many surreys now being distributed by netvorks and stations, they are for he most part the same clients who have done so year by vear. On the other hand, many more lients, particularly the old stand-

On the other hand, many more lients, particularly the old standys, are holding their spots not nly to earn term discounts but ecause of the proved value to hem of summer time. More than hat, many new clients are being igned by the networks and staions, some to start their camaigns in the summer in order to ake advantage of the tremendous udiences radio will hold due to abitual favorites and the enornous schedule of big public events tarting with the national politial conventions and the Louischmeling fight on June 18, and ontinuing through the political ampaign and the Olympics.

Prejudice Disappearing VITH the first four months of 936 showing gross time billings pr all broadcast advertising near-\$35,000,000, and with April figres showing local billings gain-Ig as against the relatively small eclines for network and spot, it confidently anticipated that this ear's aggregate will come very ose to the \$100,000,000 mark. ast year the figure for the whole dustry was more than \$87,500,-00. [See 1936 BROADCASTING Year ook.]

CBS, which has taken and held le lead in individual network me sales, through Sales Manager 'illiam C. Gittinger, is entirely otimistic about summer prospects. 'rites Mr. Gittinger in response an inquiry from BROADCASTING: "The old prejudice against sumer radio advertising is rapidly sappearing. Realization of two mple facts is largely responsible people continue to buy goods in e summer; people listen to radio ograms the year around. As eviince in support of these facts ac cumulates, more and more advertisers naturally enter into summer selling campaigns.

"Columbia in 1936 will have the best summer record in its history. That record will probably last no longer than a year. I say this not as an optimistic guess but because the trend of summer broadcasting is too clearly defined to warrant any other prediction." NBC's sales vice president, Roy

NBC's sales vice president, Roy C. Witmer, supplementing the imposing list of year-round accounts and shows remaining on the Red and Blue networks, is somewhat more restrained in his predictions. Said he:

 1933—network business each summer has shown healthy gains over the preceding summer, it is not keeping up with the gains made by winter business. This situation is not justified by the facts which have been brought out by recent surveys.

surveys. "While I confidently expect that this summer will be a fine one for NBC, with a good chance of exceeding last summer's record, I feel that there is still much education to be done among advertisers and advertising agencies before they have confidence in the effectiveness of radio in the summertime."

Entirely bullish is the attitude expressed by William B. Gel-

Way to Broadcasts of Future Is Pointed at FCC's Hearing

TO BRING about orderly progress in services destined to use the ultra-high frequencies, such as television, facsimile broadcasting and aural broadcasting, hearings were begun June 15 by the FCC to hear testimony on which the Federal government may base future allocations.

Having concluded that the frequencies lying above 30,000 kc. are ready for definite allocation, the FCC called the conference last April as a step to precede further hearings later this year on allottments for various services. Broadcasting stations and organizations were well represented among the some 100 witnesses docketed to appear, to support a plea for adequate space in the ultra-high range for the visual and new aural services on the theory that television and facsimile belong to the present-day broadcaster.

In statements prepared for delivery at the opening session, FCC Chairman Anning S. Prall and Chief Engineer T. A. M. Craven emphasized that the hearings were called to take evidence on prospective needs of the various services so the FCC may consider them in drafting regulations. Individual applications and assignments within these bands, Mr. Prall declared, are not to be taken into account.

Outstanding figures in all branches of radio and communications, both practical and experimental, were scheduled to testify. It was expected the hearings would last a week or ten days, and night sessions were contemplated in the hope of completing the agenda within a week.

Notable Witnesses

AMONG those docketed for general testimony at the opening day's session were David Sarnoff, RCA president and chairman of NBC; William S. Paley, CBS president; William Green, president, American Federation of Labor; Edward N. Nockels, WCFL, Chicago, also in behalf of Labor; Dr. Frank Jewett, vice president of A. T. & T.; T. J. White, executive of Hearst Enterprises and head of Hearst Radio Inc.; James W. Baldwin, NAB managing director; representatives of the Radio Manufacturers Association, and the representatives of numerous other groups.

For the broadcasting industry, a statement of requirements not only in the ultra-high range, but also in the long-waves, was filed with the FCC by Managing Director Baldwin. These were drafted by him after consultation with his engineering advisor, Dr. Charles B. Aiken. The major networks planned to present their cases individually and numerous individual stations were listed for testimony.

The Baldwin request is farreaching. It seeks assignment of an entirely new band in the long

(Continued on page 44)

latly, sales manager of WOR, Newark, leading independent whose sales curves often are an interesting index of both network and spot trends; WOR also is the New York key of the Mutual Broadcasting System. Mr. Gellatley writes: "During the past few years sum-

"During the past few years summer radio advertising has become an increasingly important factor in the minds of advertisers and advertising agents. The old adage that the consumer hibernates in summer has been blasted to smithereens by the sales increases enjoyed by our own sponsors and the reports we have received from stations throughout the country.

"If summer radio effectiveness, when compared with the pulling power of other media, were to be determined by one factor alone (which it cannot), it would be based upon that indisputable fact that radio, and only radio, can reach those thousands of inaccessable prospects who for days and weeks on end snatch their news and entertainment from the loudspeaker and catch up with their reading when they return home:

"Logic alone explodes the contention that the strength of the Nation's desire to buy is determined by change of season. Summer or winter, spring or fall, we all eat three squares a day; buy clothes, gasoline, tobacco products and those numerous other necessities and luxuries without which, season or no season, advertising would be essentially a futile gesture."

Transcriptions Keep Up

PERCY L. DEUTSCH, president of World Broadcasting System, sees no reason for any summer decline in transcription time sales — and his observations are supported by the fact that the record Chevrolet campaign, whose programs are handled by his company, will continue through the summer. Mr Deutsch states:

"The rising tide of transcription time sales, unequalled by any other branch of the radio industry during the first half of 1936, should continue unabated this summer. Every month has seen a new high in national volume, resulting in an average increase of 60% over the corresponding 1935 period. Many advertisers have no intention of leaving the air this summer, and others with seasonal products will help swell the record total. "National advertisers in every

"National advertisers in every field, recognizing the inherent advantages of high-quality transcriptions, are setting a noteworthy example for local sponsors in the use of selective broadcasting as exemplified by WBS. The growth and acceptance by station men of transcription libraries offers another reason for a brighter, better outlook for summer use of broadcasting, for here is a low-cost, effective program medium available in every market. The broadcasting industry has done, and is doing, a great job of building confidence in radio as a year-round sales-getter."

Warm-Weather Audience

FROM scattered other sources, in spite of a general reluctance to play the role of prophet, the reports are similarly optimistic. Niles Trammell, NBC Chicago vice president, asserted that "the NBC dollar volume of business during the coming summer will be well ahead of what it has been in previous summers, although the same broadcasters who usually take 'vacations' in the summertime will be as great in number, and very largely the same firms. "We are to have several new

"We are to have several new accounts during the coming summer, one of the first and most important of which is the half-hour program for Frigidaire, on which Clara, Lou 'n' Em of Palmolive fame will greet the ears of summertime listeners. Many of the big broadcasters who heretofore have stayed on during the summer are to be on the air again this summer. Politics, prizefights and other sports events will help hugely to make the summer months busy for all of us."

From the office of Donald M. Thornburgh, newly appointed assistant to H. Leslie Atlass, CBS vice president in charge of the western division, came similar comment, with the additional news that CBS in Chicago is negotiating for several new accounts and that he is convinced summer listener interest this year is bound to be more widespread because the 3,500,000 auto radios will more than offset vacationing periods. Milton Blink, Chicago vice pres-

Milton Blink, Chicago vice president of Standard Radio Inc., reports that his firm is making twice as many transcriptions now as in any previous summer season, and Girard Ellis, Chicago head of Columbia Phonograph Co.'s transcription department, says transcription operations booked for this summer and fall are nearly three times what they ever have been.

Agents and station representatives, most of them declining to be quoted, report in general that May and June saw more contracts for next autumn schedules signed than ever before. One leading firm reported that spot dollar volume is continuing far ahead of any previous summer, with old accounts like beers and soft drinks increasing their local and regional efforts. Recent rate increases, mostly upward, have been keeping agencies and representatives busy calculating the most favorable periodical and year-round time buys.

James L. Free, president of Free & Sleininger Inc. and Free, Johns & Field Inc., said radio this summer will be better than it has been for the last five or six years at least. The baseball sponsors last year and year before were so successful that the number increased many fold this year, and the old ones increased their scope, he said. As an example, General Mills.

As an example, General Mills, which had in the neighborhood of 15 stations last year, has increased to about 50 this year, and other sports broadcasts, all of which deal



CBS ELEVATES TWO TO KEY POSTS

MR. THORNBURGH

MR. AKERBERG

Akerberg Is Named CBS Vice President With Thornburgh as Pacific Coast V-P

TWO MAJOR executive appointments by CBS—elevation of Herbert V. Akerberg as vice president for station relations and of Donald W. Thornburgh, of Chicago headquarters, as vice president in charge of Pacific Coast activities were announced June 11. Mr. Akerberg, who has risen

Mr. Akerberg, who has risen from the engineering ranks of the network. takes over the post held by Sam Pickard for the last seven years. The new Pacific Coast executive will establish for CBS headquarters either in Los Angeles or San Francisco as the final step in the recent expansion of CBS in coast territory. Mr. Thornburgh has been assistant to H. Leslie Atlass, CBS Chicago vice president.

Pacific Expansion

ALTHOUGH he still retains his vice presidency, Mr. Pickard left his office at CBS headquarters as of June 1 to reside on his farm in North Carolina. He remains as a consultant on station relations matters but Mr. Akerberg, who has been station relations manager several years, will succeed to the active vice presidency.

the active vice presidency. Mr. Thornburgh's appointment grows out of the expanded activities of CBS on the Coast. The CBS purchase of KNX, Los Angeles, subject to FCC approval,

largely with baseball, have helped to make spring and summer broadcasting better than ever before although a lot of them are using only spot and 15-minute scripts.

Mr. Free also pointed out that renewals are being made early this year. Contracts originally written to end during May or June have been extended by renewals through the summer months. Chevrolet transcriptions will run through the summer this year which they have not done before. The same is true of Ford dealers and others.

of Ford dealers and others. "Business prospects are so good for the next few months that we are unable to guarantee specific times for fall on several stations for many new broadcasters," Mr. Free asserted. and its lease of KSFO, San Francisco, also pending Washington approval, will give the network two new outlets in these key markets which it will operate in lieu of its present affiliations with the Don Lee stations KHJ and KFRC. New studios are planned both in Los Angeles and San Francisco involving an expenditure of about \$300,000, along with executive office which presumably will be established in San Francisco. Directly responsible to Mr. Thornburgh, under the proposed organization, would be the managements of the two stations. The sales department would be established in San Francisco for network activities, along with other departments such as program, sales promotion and technical.

CBS thus would be placed on an effective competitive position with NBC on the Coast. Don A. Gilman is vice president of the NBC Pacific Coast unit, and Mr. Thornburgh's position and organization would be designed to parallel Mr. Gilman's.

It is understood that Mr. Thornburgh will be given free reign in aligning his organization. So far as known the staffs of KNX and KSFO will be retained, augmented with personnel to be hired by Mr. Thornburgh. There is the remote possibility that Mr. Thornburgh will establish his own offices in Los Angeles, which is the talent center, but it is thought that San Francisco, where the larger accounts and agencies have their headquarters, will be selected for the network's basic Coast operations.

Mr. Akerberg's ascension to the vice presidency culminates seven years of executive work with CBS. He was named assistant chief engineer in 1929, and became chief engineer a year later. In 1931 he was assigned to research and development, and as such became assistant to President Paley, First Vice President Klauber and Mr. Pickard. It was in 1935 that he became station relations director, although he had worked as Mr. Pickard's assistant for the two preceding years and had been instrumental in negotiating many of the CBS station contracts, including KNX, WEEI and KSFO, as well as WJR.

ing KNX, WEEI and KSFO, as well as WJR. Mr. Thornburgh was to be in New York during the week of June 21 to confer with CBS executives about the Pacific Coast organization. He also planned to attend the hearing before the FCC on June 29 relating to the KNX renewal of license (the station now operates under a temporary license because of alleged program excesses) and on the sale of the station to CBS for \$1,300,000.

Afterward, Mr. Thornburgh was to depart for the Coast and spend several weeks laying plans for the Coast organization. Mr. Thornburgh is a native of

Mr. Thornburgh is a native of Indianapolis where he was born in 1895. After serving as a Captain during the World War he joined the Wasmuth Endicott Co., of Andrews, Ind., manufacturers of kitchen equipment, becoming vice president in charge of sales and advertising. Ten years later he started his own business as a broker in building specialties in Chicago, and then became Western representative of the former Cosmos Broadcasting Co., selling Ida Bailey Allen's Magazine of the Air.

In March of last year Mr. Thornburgh became assistant to Vice President Atlass, after having been associated with CBS sales in Chicago. Among the accounts he has sold are Stewart Warner, Kleenex, Pet Milk and General Mills. The new Gold Medal Hour, which recently went on the CBS network, also is his account.

BULLETIN

A MONTH'S postponement, until Aug. 1, of the effective date of the new FCC rules covering all broadcast services other than those in the regular band, was ordered June 12 by the FCC Broadcast Division. [See detailed story on Page 22.]

Poppele is Elevated

JACK POPPELE, chief engineer of WOR, Newark, who has beer with the station since its inception as a 250 watter in 1922, on June 1: was elected secretary and member of the board of directors of Bamberger Broadcasting Service, it was announced by Alfred J. McCosker president.

Mountain Copper Series

MOUNTAIN COPPER Co. Ltd₄ San Francisco, manufacturers of Mountain Copper Carbonate, a fungicide for the treating of see wheat, will use 50-word announce ments and time signals daily in 13-week summer c a m p a i g n di rected to the wheat farmer, start ing Jul¹⁰ 1. Stations to be used ar KFPY, S p o k a n e; KUJ, Wall Walla, Wash.; KRLC, Lewistor Ida.; KTRB, Modesto, Cal.; KFBF Great Falls, Mont.; KTAR, Phoe nix, Ariz.; KFH, Wichita, Kan and KFBI, Abilene, Kan. Othe media will also be used along wit the three months campaign. Th Kelso Norman Organization, Sa Francisco, is the agency.

BROADCASTING • June 15, 193

Split in Industry Ranks Faced by NAB Group Setups Proposed; Copyright, Audit Bureau, Status Of NAB and Future Broadcast Services on the Agenda

By SOL TAISHOFF

WITH THE agenda for the 14th annual convention of the NAB to be held in Chicago July 6-8 completed in a preliminary way, plans for setting up within the NAB of three or more separate group organizations — each to be autonomous in matters of purely class interest — appears to be gaining momentum.

The "class organization" project is one of several possible developments at the convention which promise to make it perhaps the most significant of record. The tentative program has been stripped of set speeches with only two exceptions, leaving the bulk of the time open for discussion of matters expected to be raised from the floor such as copyright,

radio research bureau with its functions of audience and coverage measurements, development of future broadcast services, and, of course, the future status of the NAB itself.

Group movements, like that of the so-called "clear channel group" of stations to protect exclusive high power assignments, of National Independent Broadcasters representing locals, plus the recent organization of the potentially powerful Associated Independent Radio Stations, have given rise to conjectures about separate group organizations. James W. Baldwin, NAB managing director, has stated time will be available for discussion of the matter.

Group Proposals

ROUGHLY, the idea appears to be that of creating separate units embracing (1) clear channel sta-tions, (2) regional stations, and (3) local stations. A possible fourth group, made up perhaps of stations in each of the other three, would be network - affiliated stations. Each group, according to the plans advanced, would have its own separate organization to protect the welfare of each station category. Then these groups would combine in the NAB, which would interest itself only in the broad mational policy matters of uniform interest to all classes and cate-gories of stations. Mr. Baldwin is inclined to favor

the plan in principle. He feels that much of the intra - industry strife might be averted through such an angine is avoited through such an organization structure. There are many problems confronting par-icular groups of stations which annot legitimately come before the NAB, according to Mr. Baldwin, but which should be handled mitedly by the individual station roups. In any possible realloca-ion of facilities by the FCC, for example, the clear channel, regional and local stations might find themselves in definite conflict — a matter totally outside the NAB sphere.

In some quarters it is thought that AIRS might evolve into the orranization which would cope with he network-affiliated station probems, since the majority of its known members are network oulets. The impetus which appears to

be behind this project promises to inject another live topic in the forthcoming sessions. The copy-right situation, of course, is ran-kling throughout the industry, and while there no longer appears to be the threat of withdrawal of the major networks from the NAB because of this aggravated situation, it nevertheless will be a tense subject

The only invited speakers at the convention will be Judge E. O. Sykes, chairman of the FCC Broadcast Division, who will deliver the principal address, and C. H. Sand-age, chief of the Transportation & Communications Division of the

U. S. Census Bureau, who will discuss the radio business census now being conducted by the bureau. Expected to attend also, but not to speak, will be FCC Chairman Prall

Isaac D. Levy, NAB treasurer and co-owner of WCAU, Philadelphia, as well as a director of CBS. is scheduled for a speech on copyright, perhaps at the opening day of the convention. At the last NAB board meeting in April he served notice that he would take the floor in support of his position on copy-right. Presumably that means one diametrically opposed to the stand taken throughout the turbulent sessions during the end of 1935 by Managing Director Baldwin in the extension of ASCAP contracts for five years, and in the working out of arrangements with Warner Bros. publishing houses for use of their music. This speech, it is expected, will touch off heated copyright debate. Incidentally the pro-gram itself will make no mention of convright.

Significantly there has been very little discussion of NAB politics during the last few weeks. Interest appears to be centered upon the outcome of the Network-Baldwin dispute, upon the future course of Powel Crosley's AIRS

Tentative Program, NAB Convention

Stevens Hotel, Chicago - July 6-8

MONDAY, JULY 6 9:30 A. M.

- Call to Order. Address of Welcome: Address of the President: Leo J. Fitzpatrick, WJR, Detroit. Address of the Chairman, FCC Broadcast Division: Judge En-gene Octave Sykes, Wash., D. C. Address of the Treasurer: Isaac D. Levy, WCAU, Philadelphia. Report of the Managing Director: James W. Baldwin, Wash., D. C. Appoint of Committees. Announcements.

Announcements.

Adjournment.

Afternoon Sessions Scheduled. Committee Meetings (at call of

chairman). Chairman). Nominating Committee. Commercial Committee. Engineering Committee. Resolutions Committee.

TUESDAY, JULY 7

9:30 Å. M.

- Call to Order. Cooperative Bureau of Radio Re-search: Arthur B. Church, KMBC, Kansas City.
- Discussion. Discussion. What the Radio Business Census Means to the Radio Broadcast-ing Industry: C. H. Sandage, Chief, Division of Transporta-tion and Communications, Bu-renu of the Census, Philadelphia. Discussion
- Discussion. A Panel Discussion: Organizing a station for selling Radio Adver-tising: H. K. Carpenter, WHK, Cleveland.
- Discussion.
- 2:00 P. M. Call to Order.
- Report of Nominating Committee. Election of Officers.

7:00 P. M.

Annual NAB Banquet:

Preseutation of BROADCASTING Trophy to winner of Golf Tournament. Entertainment.

WEDNESDAY, JULY 8

9:30 A. M.

- Call to Order. Report of Commercial Committee:
- Arthur B. Church, Chairman, KMBC, Kansas City. Report of Engineering Committee: J. H. DeWitt, Chairman, WSM,

Nashville. Report of Resolutions Committee.

- 2:00 P. M.
- Call to Order.
- General Discussion. Report of Elections Committee.

Installation of Officers. Adjournment.

GENERAL INFORMATION

- Registration Desk will be open from 10:00 A. M. until 1:00 P. M. Sunday, and from 8:30 A. M. until 5:00 P. M. on Mon-day, Tuesday and Wednesday. Registration fee \$10 per person. Banquet tickets may be pur-chased at Registration Desk at \$3.50 each.
- \$3.50 each.
- \$3.50 each. Sixth Annual NAB Championship Golf Tournament will be held Sunday for BROADCASTING Mag-azine Trophy. First foursome will tee off at 10:30 A. M. All general sessious start promptly at 9:30 A. M.
- All motions and resolutious offered
- by delegates must be in writing and handed to the Presiding Officer after presentation.

and upon the election of NAB officers. The terms of all four officers will expire with the convention, plus those of six of the 15 members of the board of directors. That represents a majority of the board of 19 members. Leo J. Fitzpatrick, vice presi-

dent of WJR, Detroit, and the in-cumbent president, has indicated he will not accept a second term and will not be a candidate for the office. Among those mentioned as possible presidential choices are Edwin W. Craig, WSM, Nashville; John Shepard 3d, Yankee Network; Charles W. Myers, KOIN - KALE, Portland, Ore., now first vice pres-ident; John J. Gillin Jr., WOW, Omaha; Gardner Cowles Jr., Iowa Broadcasting System and U Among those mentioned as office. Broadcasting System, and H. K. Carpenter, WHK, Cleveland. The plan for creation of a Ra-

dio Research Bureau, which would authenticate station coverage data authenticate station coverage data and audience surveys, will be raised both by Managing Director Baldwin in his report and by Arthur B. Church, KMBC, Kansas City, chairman of the Broadcast-ers' Committee of five of the Joint Committee of Fifteen representing Committee of Fifteen representing NAB, American Association of Advertising Agencies and the Asso-ciation of National Advertisers. Repeated sessions have been held Repeated sessions have been held toward this goal and last month the Joint Committee appointed Paul F. Peter, formerly statisti-cian of the NBC and RCA, as sec-retary to devise preliminary plans for setting up of the bureau.

Outside Agency

THE ADVISABILITY of entrusting research bureau task to an outstanding university has been dis-cussed, it is understood, and will be raised before the NAB membership. In this regard it has been brought out that outdoor advertisers have been eminently suc-cessful in building up their own counterpart of the Audit Bureau of Circulations in the publications field, by the establishment of the Traffic Audit Bureau, an outgrowth of an affiliation with Harvard.

It is felt that the Radio Audit Bureau should be thoroughly independent of any of the three groups it is designed to servenamely, broadcasters, advertisers and advertising agencies. The thought is that only through an endowed project in one of the recognized universities can an un-biased, unprejudiced work be done in creating recognized standards of station coverage and popularity audits.

The work thus far undertaken has been financed by contributions of the major networks.

The advisability of raising funds for the creation of the bureau under a university through solicitations from all classes of stations presumably will be raised during the convention. Any action will only be recommendatory, since the Joint Committee of Fifhas been imbued with the teen final power.

In drafting the tentative agenda Mr. Baldwin has left ample time for floor discussions. At the opening session there will be the address of welcome, presuma-bly by the Mayor of Chicago, followed by the opening address of President Fitzpatrick. Judge Sykes will deliver his address, to be fol-lowed by Mr. Levy and Managing Director Baldwin's report. Ap-pointments will be made by Presi-(Continued on page 48) . e. 1

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Copyright, Other Protection Underwritten in Lloyds Policy

WMEX, Boston, Takes Out First Blanket Policy; **Program Citations, Law Violations Covered**

THE FIRST blanket insurance policy for a broadcasting station to protect it against copyright in-fringement, violations of the ra-dio laws, citations on programs, and in effect everything other than claims respecting libel and slander, has been issued to WMEX, Boston, by Lloyd's Un-derwriters of London. The policy, covering payments of up to 80% on each and with a limit of \$50,000 for each claim, including all costs. for each claim, including all costs, was issued for a total premium of

was issued for a total premium or \$500 annually. Since William S. Pote, execu-tive and part-owner of WMEX, procured the policy covering that station, it is reported that two other Boston stations--WNAC and WEEI--have written similar poli-cies with Lloyd. Mr. Pote for nearly a year sought to have writ-ten a policy covering infringement of copyrights with American comof copyrights with American com-panies but was unsuccessful. Finally the policy was secured from the world-famous Lloyd's, through Charles A. Coughlin Co., 52 Han-cock Ave., Medford, Mass.

Terms of Policy

UNDER the contract, Lloyd's agrees to indemnify the station "against 80% of all loss sustained by the subscriber by reason of its liability for damages imposed by law due to any violation of the United States Government Radio Act, providing for regulation of interstate broadcasting, because of any communication by radio, and for damages imposed upon said subscriber arising out of any suit or claim brought against the said subscriber, whether groundless or otherwise, for infringement upon or violation of any convicts or violation of any copyrighted musical composition, song or other matter. It is warranted that the subscriber will be liable for 20% of any loss reported to the surety such 20% is to be at the subscriber's own risk and uninsured. It is agreed that the subscriber at all times will examine all data to be broadcast and shall maintain adequate recordings of each broad-casting and that the surety shall have access to the said records at any reasonable time."

Mr. Pote explained that the contract, besides covering copyrighted musical, prose, poetry, newspaper musical, prose, poetry, newspaper matter and plays, also covers loss sustained by the station by reason of its liability for damages im-posed by law due to violation of the Radio Act. He emphasized that the policy is not just an ag-gregate claim of \$50,000 during its term, but is \$50,000 for every claim which may be made. "This in no way should be con-

"This in no way schould be con-sidered an affront to ASCAP, Warner Bros., or any of the other Mr. Pote declared, "for if we held licenses issued by all of these I would still consider it a necessary and proper protection. In other words, I look at it in this light; as you know we recently completed our new suite of studios. Now all parts of the layout are provided with automatic sprinklers and we have fire extinguishers located at

various places, yet we carry fire insurance protection." Mr. Pote added that he inter-

Mr. Pote added that he inter-preted the policy to cover possible Federal Trade Commission cita-tions on advertising also. "My in-terpretation," he said, "is that in case we should unintentionally broadcast an advertisement upon which the Federal Trade Commis-cion frource and we cheveld be aited sion frowns and we should be cited before the FCC, we would be cov-ered by this contract."

He emphasized, too, that the contract provides that Lloyd's shall assume all costs in the defending or settling of all claims.

Detailed Provisions

PERTINENT portions of the con-tract are published herewith in full text:

KNOW ALL MEN BY THOSE PRES-ENTS that upon application of THE NORTHERN CORPORATION of Boston, ENTS that upon application of THE NORTHERN CORPORATION of Boston, Massachusetts, hereinafter known as the Subscriber, and in consideration of a premium of Five Hundred Dollars (\$500) to be paid by the Subscriber to Certain Underwriters at Lloyd's, London (here-inafter known as the Surety), the said Surety undertakes to indemnify the Sub-scriber in the sum of Fifty Thousand Dollars (\$50,000) each and every claim, upon the following expressed conditions: It is distinctly understood and agreed that this policy does not cover claims in respect of libel and/or slander. B. The mailing of notice by the Sub-scriber to the service company mentioned in bond shall be notice to the Surety, C. COOPERATION. The Subscriber, when requested by the Surety, shall aid in effecting settlements, securing facts, and the attendance of witnesses in de-fending suits and in prosecuting appeals, and shall at all times render to the Surety full cooperation and assistance. D. SUBROGATION. In the event of the

WITH PRESIDENT Godwin Wins Coveted CBS Post After Only 3 Weeks-

ONLY three weeks after he had joined the staff of WJSV, Washington CBS key, 22-year-old Charles Godwin won the coveted post of presidential announcer and was assigned by the network

to accompany President Roosevelt on his Western speechmaking tour the week of June 8. He took Bob Trout's usual place, Trout having been assigned to the Republican convention at Cleveland that week. Young Godwin got his "break" beroung Godwin got his "break" be-cause of some excellent announ-cing work he had done on local programs. He came to WJSV from WLW. Cincinnati, after having served on the announcing staffs of WKY, Oklahoma City and WDSU, New Orleans.

payment of any loss by the Surety under this undertaking, they shall be subrogated to the extent of such payment, to all the rights of the Subscriber against any per-son or other entity legally responsible for damages for said loss, and in such event the Subscriber hereby agrees to render all reasonable assistance other than pecuniary to effectuate this provision. E. ARBITRATION. If any dispute or controversy shall arise between the Sub-scriber and the Surety with respect to the meaning and intent of any provision in this contract, it shall be referred to three arbitrators, one to be chosen by each party, and they shall before entering upon the consideration of any dispute or con-troversy, choose the third arbitrator and the three arbitrators shall select a chair-man from among their own membership. The third party shall call the meeting for the purpose of selecting a chairman. The decision of any two of the three shall be absolutely binding upon the Surety and the Subscriber and the expense of any such arbitration proceedings shall be

No. 31829 Renewing No. Memorandum of Insurance effected by C. E. HEATH & CO., Limited Bankside House, 107-112, Leadenhall Street, London, E.C.S (and at Lloyds). For account of MESSRS. LITTLE & LOOMIS, GLENS FALLS, N.Y. THE NORTHERN CORPORATION, Assured BOSTON, Mass. from 20th April, 1936, 20th April, 1937, noon, 10 on INFRINGEMENT OF COPYWRIGHT. against Form as agreed. To pay 80% of each and every loss, with a limit of \$50,000 each and every claim in all including costs. Warranted remaining 20% at risk of Assured.

Messrs. Duncan & Mount to handle claims.

30 days Cancelling Clause .

Effected with Lloyd's Underwriters.

Sum insured 8

193 6. E.E London, 21st April,

This Covering Note is issued subject to the clauses as per Policy, and insures and interest for above announ antil Policy is prepared and delivered, on the understanding that the automnt of Premuum stated beteon is the automnt due to the underwriters, and that any discounts allowed by them are to be regarded as resourceation of the Brokers and/or Agents for placing the Insurance

THE ABOVE NUMBER MUSTCBE/ QUOT DC IN ALL COMMUNICATIONS AD 382 54 9.31

LLOYDS POLICY-Facsimile of memorandum of insurance policy issued to Northern Corp., operating WMEX, Boston, for indemnity in case of copyright infringements and other losses.

Pate

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Premium # 500

shared equally by said parties. Such arbi-tration shall be conducted in Boston, Mas-

sachusetts. F. SERVICE AND ADMINISTRA-TION. The service contemplated under this undertaking shall be rendered through LITTLE AND LOOMIS, Glens Falls, N, Y. It shall include frequent inspec-tions of the Subscriber's broadcasting rec-ords and the filing of all notices and re-ports required by the Surety, and the em-ployment of LITTLE & LOOMIS is here-by approved by the Surety. The adjustment of all claims in court or out of court and trial in court shall be handled by DUNCAN & MOUNT. G. CHANGES. No condition, provision or declaration of this contract shall be waived or altered, nor shall any assign-ment of interest bind the Surety except by endorsement attached hereto, signed by the Surety. sachusetts. F. SERVICE AND ADMINISTRA-

ment of interest bind the Surety except by endorsement attached hereto, signed by the Surety. H. DURATION. The period of this con-tract shall be for twelve months effective from noon of the 20th day of April. 1936. J. LOSS P A Y M E N T S. When the amount of any loss sustained by the Sub-scriber under this contract has been de-termined, DUNCAN & MOUNT shall forward and certify all the essential facts to the Surety, and the Surety shall there-upon pay to the Subscriber the portion of the loss for which the Surety is liable under the terms of this contract; pro-vided, however, that the Surety shall not be liable for any payments (including all costs) in excess of Fifty Thousand Dol-lars (\$50,000), for losses arising out of each and every claim or fine, the causes of which arise during the period of this policy.

of which arise during the policy. K. SERVICE OF PROCESS. In the event of a claim under this policy being disputed Messrs. DUNCAN & MOUNT of 27 William Street, New York, are hereby authorized to accept service on be-half of the Underwriters hereon.

Two Groups Negotiating CopyrightAgreementson Transcription Libraries

ARRANGEMENTS have been made by the NBC Transcription Service with Music Publishers Protective Association and Society of European Artists and Composof European Artists and Compos-ers whereby recording copyright fees on selections controlled by these performing rights groups in *Thesaurus* will be absorbed by NBC on sustaining and local spon-sored programs, NBC announced June 3. Only the national spon-sored programs require payment sored programs require payment of the 25 and 50 cent fees for the

mechanical performing rights. The new arrangement, accord-ing to the announcement, was consummated after several months of negotiation. NBC claimed credit for having inaugurated the idea. "This former obstacle to greater sales to local advertisers is elim-inated," said the announcement.

It was reported the agreement cording fee on all transcriptions, and is retroactive to January, 1936.

SESAC officials said the same terms would be offered all other companies owning or recording libraries. Standard Radio Inc., also has signed a similar agree-ment, and it was indicated that other companies shortly will fol-low suit. The policy of SESAC, it was added, is that of making agreements that can be applied uniformly.

MPPA, it was learned, will also negotiate with all on the same terms as were accepted by NBC. To date, however, no other firm has signed with the organization. MPPA, in making the offer, said it was not to be construed as a blanket agreement proposition, but each transcription library presented its own peculiar problem necessitating individual negotia-tions in each case.

WALTER WINCHELL is broad-casting his NBC Jergens program from Hollywood during June.

FAD



LaundryFindsRadioRemovesRedInk Copeland Measure Aims at Select Residential Homes and Gets Response That Sends Sales Up for First Time in Years

By L. H. MARTIN Advertising Manager, Miller's Laundry (As Told to Gladys Greenberg)



SALES volume leaped upward after four years' slump when Mil-ler's Laundry, Des Moines, went on the air with an advertising feature that has been ringing the

Mr. Martin

bell (by invitation) at thousands of prospects' doors, and the gong of the laundry's cash register. Such has been the unique experience of this Des Moines laundry and it all has resulted from contract bridge lessons on the air.

Contract bridge lessons were presented on KSO by transcrip-tions on a 15-minute broadcast, three times weekly at 2 p. m. Printed copies of the lessons were available to listeners on request. What happened: 2,300 requests poured in, producing approximate-ly 46,000 direct opportunities to sell-for routemen delivered copies of current lessons once a week. Simple enough, yet how powerful the plan proved to be in producing tangible sales results for the sponsor.

Success by Radio

THERE is plenty of evidence that the bridge-minded women of Des Moines (from whom we logically an expect to secure patronage) are now definitely Miller's laundry conscious—and Miller's radio advertising has paid for itself and rolume is on a healthy basis for he first time since 1931.

In selecting the subject of conract bridge for their commercial proadcasts, Miller's felt that a igh percentage of their best pros-bects were to be found among vomen who play bridge. They realized that the average woman vho plays bridge has an enthraling interest in the game and they elt that by concentrating on this arge, ready-made and keenly in-erested audience, better results ould be had than by appealing ess intensively to a wider class of isteners. Soon after the program tarted, the laundry discovered hat a variety of advertising ap-eals were developing on the oundation of the broadcasts:

First, the commercial radio anouncements with a large audince of bridge-minded women asured.

Second, the listener's invitation have the laundry's route-man all at her home with the printed naterial. Each invitation created umerous sales contacts as the ridge material was prepared by nstallments and delivered to the isteners weekly for the duration f the radio series. Obviously, hese calls placed the routeman in favorable position to sell launry services as he was on the rospective customer's home round to give her something of ralue which she had requested.

Third, eye-appeal was furnished

MILLER'S LAUNDRY took a look at a map of Des Moines and saw a lot of swanky and semi-swanky residential districts that weren't sufficiently Miller's-minded. So they aimed a bundle of KSO kilocycles at the map and it was soon dotted with new Miller's prospects, who soon became Millér's customers. It's a neat demonstration of how radio can be adapted to a particular sales program and of how results can be attained.

by having the laundry's display ad on each piece of printed material, with assurance that this would not be thrown away but kept permanently and frequently referred to.

Fourth, the sponsor became the subject of favorable social conversation wherever bridge was played or discussed in Des Moines.

Finally, there was the sense of obligation toward Miller's Laun-dry created by furnishing the bridge instruction by air and printed reproductions.

Selecting an Audience

IN THE sales manager's office at Miller's is a large city map on which a colored-pin record was kept of addresses from which re-quests were received for the printed copies of bridge broadcasts. The map and the company's sales records tell the story of what the radio bridge series accomplished for Miller's sales volume. Every dot on the map represents a home from which the laundry received a request for the bridge lessons in printed form. It is remarkable how definitely these pins block out the quality residence districts of Des Moines from which a laundry logically expects to secure the bulk its patronage. All told, the onsor received requests from sponsor 2,300 homes before discontinuing the offer of free printed material due to saturation of route facili-ties for servicing the lesson-deliveries.

It should be kept in mind that only residents of Des Moines were eligible to receive the free printed material. Also, that each request furnished an average of 20 sales contacts at the listener's home. It is most important to remember that requests were received from a gratifying percentage of all homes in our potential market and that practically no requests came from nonproductive districts. Actual sales results speak for themselves. For a year prior to going on the air last October, the trend of our sales was neither up nor down and for about a month after the broadcasts began, there was no appreciable increase in volume. In December, a slight increase was noticed in the sales of all family service. In January, this increase assumed healthy proportions and from then on to the present date, has gained steadily. We selected our Thrifty Service to 'plug' on the air and for the first four months of 1936, this service registered gains of 26%, 38%, 61% and 51% each month

over the corresponding periods of 1935. At the same time, substantial gains were being made in the volume of all other family services, the average gain for all family services being 11%, 21%, 34% and 34% for the first four months of 1936 over the corresponding months of 1935.

The campaign was a convincing demonstration that by proper se-lection of program, advertisers can control the radio audience which they wish to reach.

Alert advertisers can use radio as a graceful medium to produce sales contacts in a vast majority of the quality homes in all parts of the country.

The idea of syndicating a series of transcriptions, featuring Mr. and Mrs. Ely Culbertson and the latest 1936 developments of their popular system of contract bridge, has been conceived. In addition to the transcriptions, the service would include copyrighted printed reproductions of lessons for distribution to listeners.

U. S. Court Dismisses **Beegel Suit for Damages**

ALL SIX counts of a \$300,000 damage suit filed against Stand-ard Oil Co. of New Jersey, Mc-Cann-Erickson Inc., NBC and Groucho and Chico Marx by Mor-ris Beegel, New York attorney, were dismissed June 1 by Judge Coxe of the U. S. District Court. Beegel had charged humiliation and damage to his professional standing as a result of the Beagle, Shyster & Beegle skits sponsored by Standard Oil on NBC in 1932. By agreement a jury was waived. When Beegel had made his first complaint during the Esso series, the name of Marx fictitious law firm was changed to Flywheel, Shyster & Flywheel. John H. Haves, of Hayes, Nottingham & Combs, New York, was counsel for the codefendants.

Drug Trade in Midwest

DRUG TRADE PRODUCTS. Chicago, (makers of Peruna, Color-bak), through Benson & Dall Inc., Chicago, is sponsoring a half-hour musical program every night at 9 p. m. CST except Tuesdays, on KMOX, St. Louis and WBBM, Chi-cago. The program, which origi-nates in the KMOX studios, is popular in nature and has 40 in the cast.

Lost in Congress Wheeler-Rayburn FTC Bill Is Buried in Legislative Jam

DESPITE failure of Congress to adjourn during the week of June 8, hope of enactment of the battle-scarred Copeland Bill (S.5) to regulate the sale and advertising of food, drugs and cosmetics is regarded as practically nil at this writing.

The way had been paved for the reporting out of a special rule whereby the House would consider the measure during the June 8 week, but the death of Speaker Byrns, which caused a recess, pre-vented this. So far as known, the Rules Committee has no present intention of giving the bill a place on the floor during the waning days of the session. Moreover, much opposition has developed to the House version of the bill on the ground that it is too weak to do any good in protecting against the outer - fringe charlatans in the drugs and cosmetics fields.

is understood the American Medical Association and groups representing consumer interests will seek to have the bill defeated or delayed until too late for action, in the hope that at the next session they can obtain a more stringent measure. Considerable op-position too is known to exist because the House measure would divide jurisdiction between the Department of Agriculture and the Federal Trade Commission, whereas the bill as it passed the Senate last year after a hectic two-year battle reposed jurisdiction entirely in the Department.

Trade Commission Bill

THE FATE of the Copeland Bill also seems to face the Wheeler-Rayburn Bill which would give the Trade Commission greater leeway in its handling of its activities by eliminating the requirement that it prove "unfair competition" and simply permitting it to proceed against "unfair or deceptive acts and practices" including advertis-ing. Strong opposition to the measure on the ground that it would promote government snooping in business to an unprecedented extent came from many organiza-tions, including the National As-sociation of Manufacturers, American Newspaper Publishers Asso-ciation and the National Editorial Association at hearings on the bill before the House Interstate & For-

eign Commerce Committee. Opponents of the measure say it has been "pigeonholed" beyond any doubt at this session. The Trade Commission, however, is still optimistic. House leaders won't promise anything in the way of legisla-tion not yet on the floor. They are all looking toward adjourn-ment and the political campaign.

Two Test via WHN

TWO NEW campaigns in the nature of radio tests were placed on WHN, New York, early in June by Neff-Rogow Inc., New York agency. Eastern Nu Enamel Co., New York (paints and varnishes), signed for 10 announcements a day for 52 weeks, and Frederick Lowenfels, New York (Hotel Bar Butter) took U. P. news at 7:15-7:30 a. m., six days weekly.

New Network Joins 51 Stations; Remington-RandFirstSponsor

New York, Yankee, Affiliated and Michigan Network Stations Included; Rand Heads Sales Firm

THE BIGGEST hookup of re-gional networks and stations in radio history was consummated June 7 when Remington - Rand Inc., Buffalo (office equipment and business machines) undertook sponsorship of a new dramatized news program titled The News Comes to Life over 51 stations, Sundays, 6:30-7 p. m. (EDST).

The special combined network links the stations of Associated Broadcasters of New York, Yankee Network Affiliated Broadcasting System, Michigan Net-work and other scattered units all keyed from WINS, Hearst station in New York, and signed for 13 weeks.

The project was engineered by James H. Rand 3d, son of the James H. Rand 3d, son of the president of Remington - Rand, who announced the formation of a new sales sales organization specializing in selling the network to national advertisers, with tem-porary offices in the Remington-Rand Bldg. at 205 E. 42nd St., New York. It will be known as Pan American Radio Sales Co., and will shortly be incorporated.

Pan American Radio Sales Co., and will shortly be incorporated. Young Rand was assisted by Burt Squire, manager of WINS and moving spirit in the recent formation of Associated Broad-casters of New York, an Empire state network of nine stations, and by Scott Howe Bowen, former station representative and owner station representative and owner of WIBX, Utica, N. Y. whose af-filiation with Associated Broad-casters as a "consultant" was announced two weeks ago. Mr. Bowen has been invited to join Pan American, also as a consultant, but as BROADCASTING went to press he had not decided whether to accept.

Shift in Program

WHILE young Rand as president of the new organization insisted that Remington-Rand as a firm is not involved in the project beyond being its first sponsor, it was re-garded as significant that Gerald K. Hughes and Winfield Hoyt, both of the Remington-Rand Co., were named vice president and treasurer, respectively, with Wil-liam Huber, attorney, as secre-tary. Young Rand's interest in radio grows out of his work in the advertising department of his father's company, which was formerly the sponsor of the March of Time and which until June 12 over WOR and the Inter-City Group. He was also formerly in-terested in General Broadcasting Co., a Cleveland transcription firm.

The Five Star Final show was cancelled along with Remington Rand's Edwin C. Hill program on Rand's Edwin C. Hill program on the NBC-Red network, which went off June 6. Strike difficulties at the Remington-Rand plant were given as the reason for the can-cellation, it being stated that the company is now behind in its or-ders. Remington-Rand will return to WOR and possibly Inter-City this fall with a new 13 week series, it was stated.

The company's strike difficulties, however, did not deter young Rand from securing his father's concern as the first sponsor of the new 51station hookup. It comprises the nine stations of the Associated Broadcasters of New York net-work, 12 of the Yankee Network, 20 of the Affiliated Network and wight of the Minister Network and eight of the Michigan Network, with WJAY, Cleveland, and WSPD, Toledo, as additional out-lets. WNAC is the Boston outlet and WJJD is the Chicago outlet.

An effort to clear time on the Inter-City Group and add it to the hookup was said to be under way, with plans afoot to add the following Inter-City stations as perma-nent units: WMCA, New York; WIP, Philadelphia; WOL, Washnent units: WMCA, New York; WIP, Philadelphia; WOL, Wash-ington; WDEL, Wilmington, and WCBM, Baltimore. A. T. & T. wires are being used throughout.

The News Comes to Life proram was at first announced as gram was at first announced as The March of Events but this name was dropped presumably because it conflicted with The March of Time which Wrigley took under sponsorship after it was dropped by Remington-Rand in favor of Five Star Final on WORLINGT City. It uses a large WOR-Inter-City. It uses a large cast of actors and Louis Katzman's orchestra.

First ABC Account

THE HOOKUP'S first account was also the first commercial to go on the recently formed Affiliated network headed by Samuel Insull, the former ultilities mag-nate. The fact that NBC and CBS stations might be added to the hookup with several already included, was known to be disturbing officials of those networks.

Pan American, according to Mr. Rand, intends to sell time to any and all acceptable sponsors on this network, but its sales efforts will inevitably be concentrated on daytime hours because of local and regional network commitments of longer standing. Mr. Rand told BROADCASTING that Pan American BROADCASTING that Pan American would only sell the hookup as a unit, and would not act for any of the individual stations or groups. The cost to Remington-Rand for its new Sunday half-hour is \$3,500.

Leeford Advertising Agency, 315 Fourth Ave., New York, re-cently organized, which handles some of Remington-Rand's accounts, is the agency for this ac-count, and it was partially instru-mental in the establishment of the new network. Also negotiating for its start with Remington-Rand as Its start with Remington-Rand as the first account, besides Messrs. Rand, Squire and Bowen, were John Shepard 3d for Yankee. George Roesler for Affiliated, H. Allen Cambell for Michigan, E. Y. Flannigan for WSPD and Mrs. Edythe Fern Melrose for WIAY WJAY.

All of the stations, it was agreed, will merchandise the Remington-Rand program without any extra fees added to their time charges.



QUEEN MARY—As the British superliner "Queen Mary" steamed up the Hudson, WOR and Mutual got firsthand information from the decks through its own crew, which made the voyage. Shown in top picture (left to right) are G. W. (Johnny) Johnstone, WOR special events and publicity di-rector; Harlan Eugene Read, com-mentator; Ray Winters, WOR an-nouncer and in the rear Cameron King, nautical expert. At bottom are Commodore Sir Edgar T. Britten, of the "Queen Mary" and Roger Eckersley, British Broadcasting Corp. controller of pro-grams, as they spoke on an NBC network from Radio City.

Camel Takes Full Hour

R. J. REYNOLDS TOBACCO R. J. REYNOLDS TOBACCO Co., Winston-Salem, N. C. (Camel cigarettes), on June 25 will dis-continue its twice weekly CBS half-hour programs in favor of an hour series to originate from Hollywood, the new Hollywood program to make its debut over a CBS network Tuesday, June 30, 9:30-10:30 p. Sam Moore, di-rector of radio for the agency, William Esty & Co., is in Holly-wood auditioning movie celebrities wood auditioning movie celebrities for the new program. While no talent had been signed as BROAD-CASTING went to press, it is be-lieved that the program will use guest stars backed by Benny Good-man and Nathaniel Shilkret's orchestras with Rupert Hughes as master of ceremonies. Mr. Moore will remain in Hollywood to produce the program.

Symons-Craney Buy KXL TOM W. SYMONS Jr., operator of KFPY, Spokane, and E. B. Craney, operator of KGIR, Butte, Mont., were disclosed as the pur-chasers of KXL, 100-watter of Portland, Ore., in applications filed with the FCC June 12. Sub-ject to FCC approval, they have agreed to buy the station in equal agreed to buy the station in equal parts from H. B. Read at a price of \$20,000, with Judge John Kendall and several other Portland men as qualifying share holders.

Kelvinator Starting

WITH local distributors picking the outlets, Kelvinator Corp., Detroit, in July will start an exten-sive spot campaign in all communities in which it has distribution. Geyer, Cornell & Newell Inc., New York, is the agency.

BroadcastsFeature

"Queen Mary" Trip SOME 60 broadcasts from the British super-liner Queen Mary during its maiden voyage to New York gave the Cunard Line an even greater radio publicity break than the Normandie got on her first crossing. Almost without ex-ception, the broadcasts relayed to NBC, CBS and MBS came through with remarkable clarity — a high testimonial to the technical installation of the I. T. & T. and to the engineering work of both the ship and the British Broadcasting Corp. staff.

More broadcasts would have been carried, according to observers who were aboard, except for the huge demand for private ra-diotelephone facilities which fre-quently crowded off regular sched-ules. All of the networks had their own representatives on board as guests of the line, with the BBC

handling all engineering phases. For NBC, John F. Royal, pro-gram vice president, and Fred. Bate, London representative, made the trip. CBS sent Don Ball, an-nouncer, over to return with Cesar Saerchinger, its European repre-sentative. MBS was represented by G. W. Johnstone, director of public relations, and Harlan Eu-

gene Read, commentator. The BBC staff was headed by Roger Eckersley, program direc-tor, and R. H. Wood, chief of spe-cial events, with John Watt as production man and George Blake as special announcer. John Snagge headed the group of O. B. (outside broadcast) engineers, who comprised C. M. Hall, W. G. Pres-ton and J. F. Howard.

Option For WALR Sale For \$25,000 Is Revealed At Hearing Before FCC OPTION for the sale of WALR. Zanesville, O., 100 - watter, to the Community Broadcasting Co., of Toledo, for a sum in the neighborhood of \$25,000 was revealed at a hearing June 10 before FCC Ex-aminer Walker. The hearing involved the application for removal of WALR to Toledo, as well as the new station application of Community Broadcasting Co., for sta-tions in Toledo on 1200 kc. with 100 watts daytime. Frazier Rheems, president of

Community, under cross - examina-tion revealed his option for the WALR purchase. The option was procured for \$5,000, he testified and the purchase was to be conditional upon removal of WALF to Toledo. The \$5,000 was ad-vanced, Mr. Rheems said, by the Fort Industry Co. of which George B. Storer, prominent broadcaster and industrialist, is head. Fort Industry is also principal owner o: WSPD, Toledo.

Also participating in the hear ing were WJIM, Lansing, Mich-which operates on the 1210 kc channel on which WALR is as signed. This station protested the move on interference grounds in 1934 when the FCC originally granted the WALR move withou hearing and then set it aside. Las month the application of Continen tal Radio Co., Scripps Howard sub sidiary, for a new station in To ledo on 1200 kc. was heard, and this applicant also participated in the hearing as a respondent.

Davis Amendment Repeal Lifts Quota Bar End of Rule of Thumb Paves Way for FCC to Improve

FAREWELL TO QUOTA!

(Quota Analysis Existing June 1, 1936, When Congress Voted to Repeal Davis Amendment)

THE SO-CALLED Davis Amendin ent governing distribution of broadcast station facilities was broadcast station facilities was erased from the statutes June 5 when President Roosevelt signed the bill repealing the clause which for eight years has been the most controversial provision of radio law. As a direct result it is expected

the FCC Broadcast Division will be swamped with applications from stations for improved facilities and new stations. The bulk of the petitions, however, will be in the nature of refiled applications which previously have been denied because of the rigid Davis Amend-ment and the Commission "quota system" devised pursuant to it.

The Davis Amendment, included in the original radio law as a sort f halter on the old Radio Commission, divided the country into five radio zones, disproportionate in size but approximately equal in population. It specified that broadasting stations, hours of opera-ion, power and licenses be alloated equally among the fire zones, and equitably among the states in ach zone according to population. tach zone according to population. The provision, however, was in-tapable of full enforcement be-ause of natural limitations, and ad been violated more or less conistently by the Radio Commission and the FCC.

Technical Factors

EPEAL of the amendment preumably opens the way at once for he stepping up of station assignnents wherever consistent with echnical limitations. There are ew desirable places in the coun-ry where additional stations can Ty where additional stations can e installed without interference. In the open spaces of the West and Nouth where additional facilities hight be installed, now that the Pavis Amendment is out of the ray, there are generally presented conomic factors which would not arrant additional outlets.

It is expected that, as an even-ality of the repeal, a substantial umber of 100-watt stations will increased perhaps to regional tatus and that some part-time re-ionals will be increased to full me. Heretofore some of these ave been restricted in the main to educed operating status because quota rather than technical retrictions.

Of great significance is the pos-Of great significance is the pos-ble augmenting of existing net-orks and perhaps the develop-uent of others through increases a station facilities. National ad-ertisers and agencies generally ave looked with disfavor upon 0-watt stations as network out-ts or for national business. As a nsequence the mation networks insequence the major networks ith only a few exceptions have en inclined to scorn 100-watters ren though the markets they rve might be desirable. With the expected increases in

atus of stations in certain marets from part-time outlets or om locals to regionals, it is enrely conceivable that a number them will be added to NBC and

une 15, 1936 • BROADCASTING

CBS. In the case of Mutual Broadcasting System, newest of the network enterprises, it is known to be canvassing the field looking to-ward possible expansion transcontinentally, but it has been loath to deal with 100-watters and, of course, cannot use part-time stations.

tions. Mutual is known to be interested in such cities as Washington, St. Louis, Cleveland, Baltimore, Kan-sas City and Salt Lake City. But it wants outlets with sufficient power to attract national and re-gional accounts for its "major market" project. Other regional and state net-works might be expanded on the

works might be expanded on the same basis, notably Inter-City Group, keyed from WMCA, New York, and which now serves nine stations along the eastern seaboard. NBC also is working toward expansion of its Blue net-work as an all-inclusive nationwide undertaking, and probably would be in the field for desirable wide regional outlets in the Southwest and South.

The House voted June 1 to re-peal the Davis Amendment with-out a dissenting voice. It was reached in the usual course on the consent calendar and was adopted without debate or discussion. It had passed the Senate on April 24. FCC Chairman Prall, in letters to the respective chairmen of the Senate and House Committees, had urged repeal of the amendment, just as had been done during the last three sessions of Congress

Along with the Davis Amend-ment, the so-called quota system, adopted in 1930, is automatically nullified. Under it, the old Radio Commission established an arbi-

TD 4 37

trary unit of measure, a unit be-ing the equivalent of one station of 1,000 watts night power oper-ating full time. Thus a station on a clear channel with 5,000 watts or more operating full-time is valued at five units. Lower power stations and time-sharing stations stations and time-sharing stations were prorated in unit value ac-cordingly. Under this system 400 units were set up for the country, or 80 to each zone.

Many States Over the Quota MORE than a year ago, the FCC revised the old quota system to distinguish between day and night quotas. Each zone was entitled to 36 night quota units and to 65 day quota units. Indicative of the dis-parity in allocations under this quota system is the last tabulation of assignments made by the FCC as of June 1 and reproduced herewith.

This table shows that of the 48 states and the District of Colum-bia, 30 are overquota in night facilities and 19 underquota. In day facilities, 31 of the states are underquota and the remaining 18 overquota.

In any event, with the repeal of the Davis Amendment and the scrapping of the quota system, the way is opened for the FCC Broadcast Division to allocate facilities wherever it can be done without undue technical or economic hardships.

Even though the legal barrier was more imaginary than real in the past, in no few cases the FCC has relied upon the overquota condition of a particular state or zone to deny increased facilities. Now it cannot make such contentions. The general view is that whether the repeal will work for good or for evil will depend upon the manner in which it is administered. At FCC headquarters it

was At FCC neadquarters it was stated there is no intention of do-ing anything about increased fa-cilities such as might be possible under the new law until the sum-mer recess is over. The plan is for the FCC to recess during July and August during which time it August, during which time it would not hold hearings. More-over, in routine cases of increased hours or power or the like, which now would be permissible, it is not the intention of the Broadcast Division to put applicants to unnec-essary expense through hearings. Only where the issues are con-fused, or where there is economic or technical protest from competi-tive stations or from those on ad-jacent or the same frequencies, does it intend to invoke the hear-

does it intend to invoke the hear-ing process. "We hope to use and not abuse the p r ovisions of the law as amended," Chairman Prall de-clared June 6. "Where there is recognized need for additional fa-cilities which can be awarded with-out conflicting with engineering out conflicting with engineering requirements, the FCC proposes to authorize the improved service. The new law does give the FCC greater freedom in considering applications for increased facilities, and it will do its utmost to im-prove service in the public interest, convenience and necessity." As revised, the law with respect

to allocations, now reads: In considering applications for li-(Continued on page 40)

Existing Outlets and Possible Network Expansion

www.americanradiohistory.com

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FIRST ZONE MAN

	NIG	HT				DAY		
			Units	Percent			Units	Perce
State	D	Antonial	Over or	Over or Under	Due	Assigned	Over or Under	Over Unde
-		Assigned 1.92		<u>-10</u>	3.85	-		
Conn	2.13	0.20	-0.21 -0.12	-38	0.57	$3.45 \\ 0.33$	-0.40 -0.24	
Del (D. C (0.64	0.60	-0.04	- 6	1.16	0.90	-0.26	-22
Maine	1.06	1.14	+0.08	+7	1.91	1.72	0.19	10
Ma (2.16	1.98	-0.18	- 8	3.91	4.10	+0.19	+ 5
Mass.	5.63	5.51	-0.12	- 2	10.17 1.11	7.45 0.80	-2.72 -0.31	-27 -28
Mass 8 N. H 6 N. J 8 N. Y 10	0.02	0.43 4.105 18.77	-0.19 -1.255	$-31 \\ -23$	9.67	5.055		
N. Y 10	6.69	18.77	+2.08	+12	30.14	22.02	-8.12	-27
R. I. (0.91	1.10	$^{+2.08}_{+0.19}$	$^{+12}_{+21}$	1.65	1.20	0.45 0.00	-27
Vt (0.48	0.56	+0.08	+17	0.86	0.86	-0.00	- 0
Total 36	6.00	36.315	+0.315	+1	65.00	47.885	-17.115	26
			SECO	ND ZO	UNE			
	NIC	GHT				DAY		
Ky \$	3.38	3.95 5.05	+0.57 -1.20	+17 19	6.10 11.28	4.25 7.09	-1.85 -4.19 -2.64 -7.50	
Mich 6 Ohio 8	8.58	9.83	+1.20	+15	15.50	12.86	-2.64	-17
Pa 12	2.43		-0.05	<u> </u>	22.45	14.95	-7.50	
Va 3	3.13	12.38 4.85 2.19	+1.72	+-55	5.64	6.54	+0.90	+16
W. Va 2	2.23	2.19	-0.04	- 2	4.03	4.30	+0.27	÷ 7
Total 36	6.00	38.25	+2.25	$+ \frac{6}{7}$	65.00	49.99	-15.01	-23
			THIR	KD ZU	NE			
	NIG		0.05		5.00	DAY	1 00	
Ala 3 Ark 2	3.32	$2.65 \\ 2.77$	-0.67 +0.45	-20 + 19	5.99 4.19	4.60 4.95	-1.39 + 0.76	-23 + 18
Fla 1	1.84	3.65	+1.81	+98	3.32	5.40	+2.08	+63
Ga 3	3.64	4.46	+0.82	-22	6 5 8	5.10	-1.48	-22
La 2		$5.40 \\ 1.32$	+2.77	+105	4.75	5.60	+0.85	+18
Miss 2 N. Car 3	2.52	1.32	-1.20 + 0.48	-48 + 12		2.42 4.95	-2.13 -2.22	-47 31
Okla S	3.00	3.51	+0.40 +0.51	+12 +17	7.17 5.42 3.93	5.65	+0.23	
N. Car. 3 Okla. 3 S. Car. 2 Tenn. 3 Texas 3	2.18	1.30	-0.88	-40	3.93	3.20	-0.73	$^{+4}_{-19}$
Tenn 8	3.28	6.05	+2.77	+84	5.92	7.75	+1.83	+31
Texas 7	7.30	11.14	+3.84	+ 53	13.18	14.12	+0.94	+ 7
Total 36	5.00		+10.70 FOUR	+30	65.00	63.74		- 2
	2770		FUUK	In Z	ONE	D 4 11		
	NIG		11.07	1 10	10.00	DAY	1 50	0
Ill 10 Ind 4	1 20	11.41 3.65	+1.27 0.65	$^{+13}_{-15}$	18.30 7.77	16.77 6.54	-1.53 -1.23	
Iowa 3	3.28	5.75	+2.47	+75	5.93	8.63	+2.70	+46
Kansas 2	2.50	2.49	-0.01	- 0	4.51	4.12	-0.39	— 9
Ind. 2 Iowa 2 Kansas 2 Minn. 3 Mo. 4 No. 4	3.41	4.18	+0.77	+23	6.15	5.77	-0.38	6
Mo 4	1.82	5.23 1.96	+0.41 +0.13	+ 9 + 7	8.70	9.74	$^{+1.04}_{+2.35}$	$^{+12}_{+71}$
Nebr 1 N. Dak 0	1.85 1.90	1.40	+0.50	+56	$3.30 \\ 1.63$	5.65 2.10	-0.47	+29
S. Dak 0	0.92	0.86	-0.06	- 7	1.66	2.13	+0.47	+28
Wisc 3		3.50	0.40		7.05	6.72	-0.33	5
Total 36	5.00	40.43	+4.43	+12	65.00	68.17	+3.17	+ 5
			FIFT	H ZO	NE			
A	NIG		10.05		0.00	DAY	0.00	
Ariz 1 Calif 17	1.32	1.37 19.97	+0.05 +2.79	+ 4 + 16	2.38 31.02	1.69 24.18	0.69 6.84	
Colo 8	3.13	4.61	+1.48	+47	5.66	5.25	0.84 0.41	- 7
Idaho 1	1.35	1.60	+0.25	+18	2.43	2.25	-0.18	- 7
Mont 1	1 69	2.15	+0.52		2.94	3.05	+0.11	+ 4
Nev (0.27	0.30	+0.03	+11 -12	0.49	0.30	-0.19	-39
N. Mex 1 Ore 2	2.89	4.12	-0.15 + 1.23	+42	2.31 5.21	2.95 6.19	+0.64 +0.98	+28
Utah 1	1.54	3.30	+1.76	-114	5.21 2.78	3.30	+0.50 +0.52	+19
Wash 4	4.73	7.73	+3.00	+63	8.54	9.94	+1.40	+19 + 19 + 16
Utah 1 Wash 4 Wyo 6 Total 36	0.68	2.13 0.30 1.13 4.12 3.30 7.73 0.40 46.68	0.28	-41	1.24	0.40	-0.84	68
Total 36	6.00	46.68	+10.68	+30	65.00	59.50	-5.50	- 8



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Merchandising Notes

Buick and Boxers—Free Puppies—Flowers From Kate— Telling the Clergy—Plee-Zing Pleased

BUICK MOTOR Co., which will sponsor the broadcast of the Joe Louis - Max Schemling fight June 18. has begun a build - up of the event, which headlines the promotional program of the automobile company for the month. Clem Mc-Carthy and Edwin C. Hill have been scheduled to handle the broadcast. Recalling the favorable impression these two men made at the time of the broadcast of the Louis - Baer fight, Buick is using small space in all newspaper advertising, calling attention to the broadcast, which goes over the Blue and Red networks of the NBC.

Thomas H. Corpe, director of advertising and sales promotion, has announced that "listening posts" will be established in all Buick salesrooms throughout the country, to which the public will be invited at the time of the fight. Posters and dealer displays are calling attention to this feature. District managers of the company are also engaged in a sales contest, prizes for which will be ringside seats at the event. * * *

WMBH, Joplin, Mo., provided the Life Underwriters' Association of that city with interesting promotion during the recent National Life Insurance Week. Ray Sollars, of the WMBH continuity staff, planned a campaign of transcribed programs and spot announcements. Display pictures and literature were placed in the station.

So successful was the campaign that Charles P. Gish, president of the Underwriters, who had not planned to use radio at first, wrote this: "We are happy indeed to say that we are very appreciate of the results that are coming in, and we are sure the Joplin Life Underwriters Association will not want to ever be without the assistance of your broadcasting station for Life Insurance Week in the future."

AS PART of the merchandising of the new General Mills series, WOAI, San Antonio, recently aulitioned the new program series which features *Hymns of All Churches*, *Betty & Bob* and *Betty Crocker*, before chain grocers at one of their regular meetings for store managers. Other auditions vill probably be made. Supplemenary remarks are also explained to he grocerymen. Letters were sent o all clergy telling them about *Hymns of All Churches*. Later on, ontacts with over 300 grocers vill be made, as customary on hese types of accounts, to find efects on sales.

ENO PACKING CO., Southgate, Val., through the Charles H. fayne Co., Los Angeles agency, s using a weekly evening 45-minte period on KEHE, Los Angeles a the form of a juvenile revue that talent from the Fanchon & farco school of the theatre. Tickts for the program are given to harket and grocery establishments and may be secured without evience of purchase. Prizes, includng a dog, are given each week with the prize drawing held for the umbered tickets. WSM, Nashville. is giving away a half-million copies of a "WSM Appreciation Edition" of *Radio Guide*, fan magazine, at its exhibit at the Texas Centennial. The 12-page edition contains data on talent, a story of the WSM *Grand Ole Opry*, a page of WSM pictures. Cooperating in the WSM exhibit is National Life & Accident Insurance Co., operating the station.

TWELVE daily commercial announcements, each of which is announced with a contest key letter, are broadcast by WDGY, Minneapolis. At the end of 13 weeks prizes will be awarded to listeners who have completed daily slogans made up from the key letters. The contest is described as effective in selling summer time.

LOS ANGELES Post Office has launched a courtesy program one evening a week on KEHE with interviews of postal heads and dramatizations of features of the postal facilities. The station dramatic staff provides the cast. The post office has placed streamers on all of its motor equipment to inform the public of the series.

BEARING the title *Thoughts Uncovered*, a black and aluminum promotion piece issued by WOAI, San Antonio. cites coverage and advertising data for advertisers and agencies. Charts and typographical novelties are employed to carry the message.

WLS listeners have purchased well over 50,000 copies of the 1936 WLS Family Album. The book contains nearly 100 pictures of WLS artists and staff members. It is the seventh edition, and sells for 50c.



SWEEPSTAKES — American Tobacco Co. is distributing these entry blanks for its Hit Parade sweepstakes through tobacco dealers. Starting June 3 both Red and Blue networks of NBC have been used for the Lucky Strike Wednesday series, the first time a sponsor has used both simultaneously for a regularly scheduled program. On CBS the Hit Parade is broadcast Saturday evenings.

SELFRIDGE ELECTRICAL Co., Boston, broadcasting a Friday 15-minute series on WMEX, Boston, is giving away either a refrigerator of standard brand, an American Bosch radio, an Apex washer, or the equivalent of \$100 in other household commodities, in a pro-motional campaign, placed by Tor-rey & Ryan, Boston. John B. Reil-ly, program director of WMEX, evolved the idea that, for the best letter received each week telling which of these three items the writer would like if he won, and WHY, the winner would receive his choice. The letter must include the name, year, and model of each or all of these three household fixtures, which the writers have in their homes. From this information the sales department culls data on items needed in homes. *

THE Kate Smith CBS program, sponsored by A & P, tied-in with the Florist's Telegraph Delivery Association in sending free flowers to every permanent invalid and those who are ill and rarely receive any flowers. The flowers were delivered on International Flower Shut-in Day, Sunday, June 14. Posters in all the A & P food stores told of the plan and advised patrons to hear the Kate Smith program for further details. Kate and a CBS microphone had a prominent place in the posters.

WMFG, Hibbing, Minn., concocted a bright contest idea to build up its audience in nearby Chisholm, Minn., population 8,000. A musical guessing contest was started, with 100-word announcements in which the first person phoning in the name of the number received a gift from a sponsor. The first program drew about 200 calls. When the number grew to 800, the tele phone company couldn't stand it any longer. The program will be continued without the telephone angle.

DOLLAR bills were traded for two-cent stamps by WMAZ, Macon, Ga., when E. K. Cargill, manager, sent this message to a number of advertising prospects: "We'll trade you a crisp one dollar bill for a two-cent stamp. Just copy the following paragraph on your letterhead in your own handwriting and mail it to us. In return, we'll send you the dollar for your trouble." The paragraph contained data on WMAX coverage, vacation habits, auto radios and a WMAZ success story.

WSYR, Syracuse, sends to advertisers trade reports with result histories of each product advertised. Generally no report is sent until a product has been on the air at least two months. A "Result Report" form has been prepared by the merchandising department, with space for name of advertiser, product. agency, sales problem, how solved, merchandising activities, results, comments.

BRUCE WALLACE, promotion and publicity director of Central States Broadcasting System, has prepared a summer sales booklet for salesmen and prospects of KFAB, KOIL and KFOR. The book, The Truth About the Doldrum Theory and the Good Old Summer Time, uses and quotes statistics on the national summer sales markets gathered from numerous surveys.



LUX SPOTLIGHT — Newspaper promotion was used by Lever Bros. Co. to anounce the shift of the "Lux Radio Theatre" to Hollywood as well as the signing of Cecil B. DeMille as director.

LYON VAN & STORAGE Co., statewide California van and storage company with headquarters in Los Angeles, which has added KFOX, Long Beach; KIEV, Glendale and KFSD, San Diego, to bring the list of stations on its program to nine, through Charles H. Mayne Co., Los Angeles, uses weekly 15-minute transcriptions called *Moving Stories of Life*, produced at Recorders Inc., Hollywood. The open and close of each disc can be used for announcements by local branch of the sponsor. In Los Angeles area it is used to announce a giveaway in the form of a map of Los Angeles, Long Beach and Glendale. The vans of the firm use streamers to advertise the program.

SOME 54,000 food labels representing more than three carloads of merchandise were received by Aument Bros., Lancaster, operating Plee-Zing stores in that city, in a two-month label saving contest open to school children. Extra labels were given with weekend specials, which were designated Red Star Items. A Monday program was staged on WGAL, Lancaster, with newspapers and dealer circulars also being used. Grand prizes were offered as well as weekly prizes. Each week contestants left labels with grocers.

STERLING PRODUCTS Inc., New York (Phillips Magnesia toothpaste) is dispensing through retail outlets a silver - plated ladle with every purchase of a 25 or 50-cent tube of Phillips toothpaste. The offer will continue until the dealers' supply is exhausted. The program is heard Mondays 8:30 - 9 p. m. over an NBC-Blue network.

UNITED FOOD STORES, of the Midwest, are using a spot announcement campaign on WGAR. Cleveland, appealing to youngsters. Cookies, fruit and other child-interest foods are promoted during a late afternoon period. Outlines of drawings of animals are distributed to the kiddies and prizes are given to stimulate interest.

une 15, 1936 • BROADCASTING

Volume For April Well Above 1935 **But Below March Usual Seasonal Decline Noted; Retail Sponsorship Rises**

VOLUME of broadcast advertis-ing in April was 8,829,488, the usual seasonal decline causing a 5.4% dip from the March figure. As is customary, local advertising rose 12% in April, conforming to the usual spring rise in retail trade. The April total, however, was 9.5% above the same month in 1935.

Greatest April gains occurred in regional network and national nonregional network and national non-network volume, with local adver-tising being only .4% above April a year ago. In the rendition totals, transcriptions showed the best gain over March and over the April, 1935, figure, both in na-tional and local business.

In the sponsorship field increases were noted over March in national non-network and local automotive advertising; regional network, na-tional non-network and local gasoline and accessory volume; local gaso-clothing and department store ad-vertising and national non-net-work and local household equipment business.

Automotive Increase

AUTOMOTIVE gains were par-ticularly outstanding as compared with 1935. Gains also were noted in miscellaneous network sponsorship, regional network and na-tional non-network gasoline and accessory advertising and national non-network food volume. Retail establishments increased their use of radio 12.3% above March but fell .1% below the mark for April, 1935.

National network volume dropped 10.6% from March to April; national non-network volume dropped 7.1%; regional network volume rose 1%; local advertising gained 12.5%. Rises in various portions of the medium as compared with April of last year were: National network, up 9.8%; regional network, up 38.5%; national non-network, up 17.8%; local, up .4%.

All media showed increases over the corresponding month a year ago, farm papers rising 20.8%, national magazines 11% and news-

papers 8.1%. Non-network advertising as *p* whole increased 1.7% over March, local gains more than offsetting the national non-network decline. Clear channel stations non-network volume declined 2.4% with re-gional and local volume rising 5.2 and 5.8%. Local non-network volume for April increased 21.6% over a year ago, clear channel nonnetwork advertising gained 4.2% and regional volume rose 9%. The gain in total non-network adver-tising was 8.4% over a year ago.

1936 Gross Time Sales

	March	April	Cumulative JanApr.
Natl. Net\$5	,400,252	\$4,830.251	\$19,756,867
Reg. Net Natl.	112,546	113,647	413,965
Nonnet 2		1,937,800	7,608,350
Local 1	,722,170	1,947,790	6,559,670
Total\$9	,332,368	\$8,829,488	\$34,338,852

K N O W, Austin, Tex., recently purchased by Hearst Radio Inc., has been added to the CBS supplementary group.

THE piano industry, long a be-moaner of radio's advent, has done an about face and at the recent annual meeting of the National Piano Mfrs. Association, radio was credited as a major influence in recent improvement in the industry. In 1928 radio was blamed for a slump in demand which by 1932 had re-duced sales some 90%.

W. A. Mennie, secretary of the association, stated at the recent convention that radio has reawakened interest in musical instru-ments of all kinds, particularly the piano. "Private and group instruction in piano is on a bigger scale now than at any time in the indus-try's history," he continued. New styling of pianos and small up-rights have aided in stimulating apartment and general demand.

KTHS IS ACQUIRED BY BARTON GROUP SALE of KTHS, Hot Springs, Ark.,

to the interests headed by Col. Tom H. Barton, Arkansas oil man and publisher, was disclosed June 5 publisher, was disclosed June 5 when an application was filed with the FCC for transfer of the prop-erty from the Hot Springs Cham-ber of Commerce to Radio Enter-prises Inc. The purchase price is understood to be between \$50,000 and \$50,000 and \$75,000.

Col. Barton, who is head of the Col. Barton, who is head of the Lion Oil Co. and who also pub-lishes the Arkansas Farmer, is listed as 80% stockholder in Radio Enterprises Inc., with R. E. Mein-ert, of the oil company, as presi-dent, holding 18%. Col. Barton also owns KARK, Little Rock, and KELD EI Dorado KELD, El Dorado.

Radio Enterprises has been formed to hold the radio properties of Col. Barton, with G. Edward Zimmerman, onetime manager of KFRC, Houston, and later with the NBC station relations department, engaged last April to act as manager. Mr. Zimmerman will maintain his headquarters at Little Mr. Zimmerman will Rock but will supervise all three stations.

Democrat Radio Division ToN.Y.AfterConvention

WITH William B. Dolph heading the radio division and Eddie Dowling heading the stage and screen division, the Democratic National Committee completed its executive setup for publicity by naming Sol A. Rosenblatt as chairman of the motion picture division. The ap-pointment of the former NRA di-vision administrator for the racio vision administrator for the radio and entertainment industries. who is now acting as special copyright counsel for the Associated Inde-pendent Radio Broadcasters Inc., was announced June 4 by Chair-man James A. Farley. James A. Sauter, of New York, will serve as vice chairman of both the stage and screen and motion picture di-visions. All divisions, including Mr. Dolph's, will function out of New York headquarters at 221 Madison Avenue after the Demo-cratic National Convention, with Charles Michelson, publicity di-rector of the committee, moving there, with his staff, from Washington.



From Esquire "We have plenty of people who imi-tate dogs—what we want is a dog to imitate people."

GOP Drawing Plan **Of Radio Campaign** Extensive Merchandising Effort **Based on Radio Contemplated**

RADIO promotional methods are being adapted to the political cam-paign plans of the Republican Na-tional Committee's radio division, with Thomas G. Sabin as director of radio supervising the distribu-tion of tieups and aids intended to help local and state Republican committees "merchandise" their committees "merchandise" their candidates more effectively in connection with the use of radio time.

Dramatizations are being urged so far as possible, indicating that the national committee's plans still contemplate political dramas to attract listener interest despite the doubtful reception accorded its first series, Liberty at the Cross-roads, which the networks refused roads, which the networks refused to carry. The radio division has already issued one promotional piece on "how to advertise and merchandise effectively Republican broadcasts in your community." This suggests such familiar tieins as postcards containing listening data, window streamers, newspaper ads calling attention to programs, automobile banners, broadcast schedules, etc.

May Increase Budget

MR. SABIN through the cam-paign, for which the Republican committee is expected shortly to allot a radio budget probably exceeding the \$500,000 spent in 1932, will divide his time between his Washington headquarters in the Barr Bldg. and his New York headquarters at 1 E. 57th St. Theodore F. Allen, who like Mr. Sabin, was formerly with NBC, has been appointed Washington manager.

manager. John W. Elwood, former NBC vice president, is Eastern mana-ger, with Keith McLeod, formerly with NBC and WIP, as program director, and Claude Bolser work-ing on merchandicing and dis ing on merchandising and dis-plays. All are at New York headquarters.

It is planned to place all time direct, buying time not only on the networks but using transcrip-tion programs and announcements on a larger scale than in the 1932 campaign. A special foreign language drive is planned via radio, using the stations with known foreign language appeal.

2% Cash Discount **By Stations Urged** L. T. Bush, of Blackman, Says

It Assures Prompt Payment



ALLOWANCE by broadcasting stations gener-ally of a cash discount of 2% may be consid-ered on an industry-wide basis at the NAB con-Mr. Bush that such discounts be allowed, as

a means of assuring prompt payment of bills by advertising agencies. has been advanced to stations by L. T. Bush, secretary-treasurer of Blackman Advertising Inc., New York, who is in direct charge of spot placements for the agency. In a letter to all stations which

have not been allowing cash discounts, Mr. Bush called attentior to the growing importance of spot radio. He brought out that over the years media owners have beer assured prompt payment because in the main "they were wise enough" to establish a cash discount policy.

Arthur B. Church, chairman of the NAB commercial committee, is expected to raise the question for uniform adoption of cash dis counts at the Chicago convention There is considerable sentimen within the industry supporting it according to reports, because of the precedent established in other media. Newspaper stations gen erally are understood to favor the project.

Mr. Bush's Letter

THE letter sent to stations by Mr Bush follows in full text:

Bush follows in full text: Year by year the use of spot radi for our clients is growing in impor tance. However, there is one phase o this which gives ns canse for con-cern. That is the fact that very fev radio stations allow cash disconnts. Over the years media owners hav been assured of prompt payment be cause in the main they were wis enough to establish a cash discom-policy. This made it possible for th agencies to get their money on a ce-tain date and be in a position to mee in turn the media owners' cash di connt date. No agency, no matter ho amply financed. is in a position to pa media owners' bills ou a given dat unless the agency has previonsly bee paid by the client. As you must know paid by the client. As you must know no part of a cash discount is retaine by the agency. It is passed in its entirety to the client for prompt pay ment and as stated heretofore its a lowance by publishers has made possible for agencies to pay the medi

owners on schedule. With the development of radio to i present effectiveness it is not on possible but quite probable that mar campaigns will consist of spot radi Lacking the cash disconnt as a to for securing prompt payment on the part of the client, there is grave day ger that the splendid record of age-cies in meeting dne dates for client advertising may be disrupted. We therefore should like to sngge

We therefore should like to sngge that if possible you immediately ado the 2% cash disconut on station tim If you are unable to adopt such policy immediately it will be a gree help if yon will state to us your reco nition of its value and need, and you intention of establishing cash discoun on station time as soon as it is fease ble to do so. We shall appreciate r ceiving your assurance on this poin



IP.

ALL ACES

TTAKES these powerful stations to make Grand Slams in Sales! Nine great markets—and these great National Broadcasting Company outlets are always ready to play the sales cards for spot and local advertisers. "Local" stations—yes. But powered with the prestige, popularity and influence of the world's largest radio organization—*100 per cent*.

These are the stations ... the pick of the pack:

NEW YORK WEAF 50,000 watts WJZ 50,000 watts	PITTSBURGH AND THE TRI-STATE MARKET KDKA 50,000 watts
THE GREAT NORTHEASTWGY50,000 watts	CHICAGO WMAQ 50,000 watts
NEW ENGLAND WBZ-WBZA 51,000 watts NORTHERN OHIO WTAM 50,000 watts	WENR 50,000 watts DENVER AND THE ROCKY MT. REGION KOA 50,000 watts
DISTRICT OF COLUMBIA WRC 1000-500 watts WMAL 500-250 watts	SAN FRANCISCOKGO7,500 wattsKPO50,000 watts

Completely Programmed by NBC

For full information about one or all of these stations, contact the one nearest you. Each station represents every other station, and the sales offices of NBC represent them all.

Public Television NBC Finds Average AutoRadio Receiver PLAN BUCKEYE NET; Begun by Don Lee Is in Operation More Than an Houra Day

Network Using System Devised Secretly by H. R. Lubcke

THE FIRST public demonstration in America of cathode ray tele-vision, framing 300-line images 24 times per second, was given in Los Angeles June 4 by the Don Lee Broadcasting System, whose tele-



vision director, Harry R. Lubcke, was immediately thereafter as-signed to go to Washington to at-tend the June 8 and June 15 conferences on ultra-shortwave broadcasting. The transmitting and receiving

systems were developed secretly during the last year-and-a-half by Mr. Lubcke, who has been operat-ing experimental station W6XAO since December 1931, starting first with cathode-ray 80-line scanning and gradually developing to the present system. It utilizes films as televising subjects, broadcasting in the 42 to 56 megacycle band on a

45,000 kc. carrier. Starting June 5, President Thom-as S. Lee of the Don Lee system announced that the public demonstrations were to go on a regular daily schedule from 3 to 5 and from 6:30 to 8:30 a. m. (PST). During each of these periods the public is invited to see and hear the combination sight-and-sound receiver on the main floor of the Don Lee building in Los Angeles.

Field Is Wide Open

THE RECEIVER, Mr. Lubcke stated, is of the self-synchronized, cathode-ray tube type developed by himself and first used in May, 1932, when television images for the first time were received in an airplane. Mr. Lubcke holds patents on the equipment and says the principles involved are a radical departure from those of other tele-vision investigators. It consists of the cathode-ray tube unit, two scanning sources, the television re-

ceiver proper and power supply. In Washington for an engineer-ing conference June 8, Mr. Lubcke stated that, while ready-made teleision receivers are not yet available for the reception of any American television broadcasts, the field is wide open today for experiment-ing by skilled amateurs, who can construct their own receiving sets. For details of how to construct a receiver he has invited all inter-ested to write to the Television Division, Don Lee Broadcasting System, 1076 W. 7th St., Los Angeles.

Ford Renews, Shifts Time FORD MOTOR Co., Detroit (motor cars), have renewed Fred Waring and His Pennsylvanians for 26 weeks on both NBC-Blue and CBS. The CBS renewal is effective June 30, when the program moves to the 9-9:30 p. m. period, Tuesdays, a half-hour earlier than the present schedule. On June 26 the NBC-Blue network program moves to 9-9:30 p. m. Fridays, ef-fective July 3. N. W. Ayer & Son Inc., New York, has the account.



Data on auto listening were ob-tained by house-to-house personal interviews in Worcester, Newark, Cleveland, South Bend and Kansas City last August and November. An NBC Trade News Service re-lease states that "these are really the early days of auto radios, yet with the long strides behind them, they already loom as a big power in advertising. Drivers and pas-sengers of the 3,000,000 radio equipped cars in this country listen an average of 65 minutes per day. And that's just so much extra drive in the sales punch for advertisers who are only paying to reach the 22,869,000 home radio sets upon which NBC bases its potential circulation figures.

'The upswinging line drawn by auto listening patterns itself close-ly after the development of home listening — both as to rate of in-crease in set ownership and in length of time devoted to listening. Eventually, that means auto sets will offer a potential circulation as big, if not bigger, than the present home radio set potential circulation! It makes a neat point for advertisers to think about when planning sales and advertising programs.

"In order to encourage auto radio listening, and to have some sort of check upon it, NBC originated a program especially planned

	No. Families	N o. Car Families	% of Families With Cars	Radio Cars	Ce Radio Cars	% of Families With Car Radios	Persons Per Family
Worcester Newark Cleveland South Bend Kansas City	1262	723 1020 1326 878 890	67.5 76.8 79.4 84.7 70.5	94 100 237 118 148	13.0 9.8 17.9 13.4 16.6	8.8 7.5 14.2 11.4 11.7	4.05 3.79 3.92 3.69 3.75
Total	6369	4837	75.9	697	14.3	10.95	3.84

CBS Rate Increase

INCREASES in the network rates of two CBS stations — WNAC, Boston, and KLZ, Denver—were announced June 8 by William C. Gittinger, CBS sales manager, to go into effect July 8. WNAC's night rate goes to \$400 an hour, \$240 a half-hour and \$160 a quarter-hour, with day and transition rates increased in proportion. No change is made in the rate of WAAB, alternate basic outlet, which begins at \$275. The new KLZ night rate is \$200, \$120 and \$80, with day and transition rates up in proportion. Previously the WNAC rate began at \$375 the WNAC rate began at \$375 and KLZ at \$175.

Sunset Oil Uses Three

SUNSET OIL Co., Los Angeles, has started a weekly 45-minute program, Curtain Calls, on KFWB, Hollywood, which keys the series to KFOX, Long Beach and KFXM, San Bernardino. Talent consists of Owen Crump, master of ceremonies, and contestants who placed high on KFWB amateur placed high on KFWB amateur hours in the last two years.



for car sets. It hits the air at the peak time for auto listening -5 to 5:30 p. m. on Sundays over an to 5:30 p. m. on Sundays over an extensive network. The half hour of lively mountain music features Fields and Hall. The music and patter are interspersed with "sug-gestions" to Sunday drivers. It's easy to listen to while driving, and it's all done in a spirit of fun. The "dos and don'ts" for people on the mod aron't time driving the bar of the road aren't tinged with the line of the ubiquitous back seat driver, and NBC hopes the front seat driver will find in them solid food for thought — keeping himself and his radio intact for future use."

A summary of the survey results follows:

Use of automobile radios in minutes:

Week	Morn Aft Eve	1 2 2	0 min.	Winter 23 min. 23 min. 11 min.
Tot	al	e	50 min.	57 min.
Sat.	Morn Aft Eve	1	6 min.	7 min. 16 min. 7 min.
Tot	tal		5 min.	30 min.
Sun.	Morn Aft Eve	5	5 min. 5 min.	16 min. 48 min. 17 min.
Tot	tal		0 min.	81 min.
o of milies ith ars	Radio Cars	Radio	% of Families With Car Radios	Per
57.5	94 100	13.0	8.8 7.5	4.05

HOWELL SELLS WEBR TO BUFFALO NEWS

SALE of WEBR, Buffalo, to the Buffalo Evening News interests, already operators of WBEN, was disclosed June 2 in applications filed with the FCC asking for voluntary assignment of the WEBR and associated shortwave licenses from the Howell Broadcasting Co. to WEBR Inc. The amount paid Herbert H. Howell for the station was not divulged, although the transfer awaits FCC approval.

The station operates with 100 watts night and 250 watts day on 1310 kc. The new WEBR Inc. is headed by Edward H. Butler, editor and publisher of the newspaper, as president and treasurer, with 60% of the preferred stock, the other 40% being held by Ma-jorie Mitchell Baird, who is part owner of the newspaper. All com-mon stock is held by Edward H. Batten Jr. A. H. Kirkhofer, managing editor of the News, is vice president, and Clayton H. Underhill, business manager of the newspaper, is assistant treasurer.

WAIU IS NOW WHKC



Mr. Carpenter

PLANS for a new Ohio regional network, to be known as the Buckeye Network and to link three of the stations of the Cleveland Plain Dealer group, were disclosed June 13, when it

became known that it is expected to have lines ready for operation by July 1. At the same time it was disclosed by the FCC that permission has been granted to change the call letters of WAIU, Columbus, to WHKC-presumably to identify it more closely as the companion station to WHK. Cleveland, these being the two stations owned outright by a sub-sidiary of the *Plain Dealer*. The call letter change is effective univ

call letter change is encour-July 1. The Buckeye Network will link W H K, W H K C and W K B N, Youngstown, the latter station being 40% owned by the news-paper organization. It will be headed by H. K. Carpenter, man-ager of WHK and supervisor of the group. WJAY, Cleveland day-time station, whose transfer to the *Plain Dealer* subsidiary was reume station, whose transfer to the Plain Dealer subsidiary was re-cently approved by the FCC, will not be part of the network. Mr. Carpenter will head the network, which will issue a special rate card to go into effect July 1. Free & Sleininger Inc. will cat ac

Free & Sleininger Inc. will act as national representatives.

New Continuity Service Added to WBS Library

FOR its 145 subscribers to World Library Service, WBS on June 1 started a continuity series based on the 1,500 library selections. The service is designed to offer com-mercial scripts for local sponsorship and to provide program con-tinuity service.

With release of first continuities a complete merchandising plan was submitted in pamphlet form. It contains instructions on marketing the service and includes a wide variety of products. In addition two 15-minute transcriptions were offered with sample continuities for demonstration to prospects. The samples also serve as patterns for programs built with World library music.

First of the samples is What's New, with feminine appeal, dealing with books, pictures, plays and what women are doing in the world. The second is Your Home, also a program appealing to wom-en, but devoted to the domestic housewife as opposed to the woman with diverse outside interests. The two continuities include dramatized commercials, and complete scripts enable varying of the appeal to various types of sponsors.

Minit Rub Test

BRISTOL-MYERS Co., New York (Minit Rub) will launch a test spot campaign on WDRC, Hartford. beginning Monday, July 6, 7:45-8 a. m. The program will be a news broadcast, six days a week, for 26 weeks. Young & Rubicam Inc. New York, placed the account.



Farewell to Boredom

WOR holds no brief for boredom, and spikes it whenever the opportunity offers. Since its inception this station has been dedicated to the pursuit of sound entertainment and programs that reflect with characteristic *brio* the spirit of all that is fresh and zestful in the viewpoint of Greater New York. *But not by entertainment alone is WOR known* to its millions of loyal followers. Rare is the listener who has not thrilled to WOR's terse, colorful presentation of the day's news and spot coverage of special events. That such alert programming is appreciated by the majority of 34 million ears in America's largest listening-buying market is wellproven by the response it provokes. In fact, this station's total mail received from January 1, 1936, to date now stands at the grand total of 1,181,065 compared with 429,734 for the same period of 1935 and 337,830 ditto for 1934. Such popularity *cannot* be coincidence. WOR confirms this by smashing each record month after month.

WOV Negotiations Still Marking Time

Three-Cornered Plan Including Lease to CBS Contemplated

SALE of WOV, New York, for \$300,000 in a three-cornered deal which would give WLWL, Paulist Father Station in New York, fulltime operation with 5,000 watts power, has been in negotiation for the last month, but with no present indication as to when the deal might be closed. There have been protracted conversations all with the objective of pacifying the militant Paulist group, and CBS has figured in them.

It is understood that originally the plan was for the Paulists to purchase WOV at the \$300,000 figure, and then lease the station to CBS, with guaranteed time for its religious programs. These ef-forts, however, first appeared fruitless and John Iraci, principal owner of WOV, sought to procure WLWL on the same lease arrangement contemplated by CBS, after selling WOV to the Paulist organ-ization. His offer, however, was reported as having been rejected by WLWL on June 10.

Conversation has centered upon a plan which would involve the following:

WOV, operating limited time on 1130 kc. clear channel with 1,000 watts, to be sold to WLWL, for about \$300,000.

WLWL, now operating the equivalent of about one day per week on 1100 kc. clear channel with 5,000 watts, to get full time

operation on that channel. WPG, Atlantic City municipally owned station, to relinquish its six-sevenths time on 1100 kc. to WLWL and accept WOV facilities with 1,000 watts on 1130 kc.

KSL, Salt Lake City 50,000 watter, and dominant station on 1130 kc., to consent to full-time opera-tion by WPG on its channel.

Plan for Renewable Lease

THE PLAN then was for CBS to lease WLWL as a 50,000 watt full-time New York station at ap-proximately \$30,000 per year, for five years, renewable at five-year intervals, and with a provision for the lease to run as high as \$60,000 the lease to run as high as \$60,000 after the fourth year, depending upon WLWL earnings. A propo-sition along the same general lines later was made to WLWL, it is reported, by Mr. Iraci. The leasee, whether CBS or Iraci, would guarantee the Paul-ists one or two hours daily, plus adequate time on Sundays for re-

adequate time on Sundays for religious programs.

The negotiations have been in progress intermittently for about six months. At times they have been heated, particularly because of Mr. Iraci's apparent unwillingness to sell his station at any fig-ure, WOV has been highly successful as an Italian language station in the New York area.

At the conferences during the last several weeks have been Father Edward Lodge Curran, representing Father John B. Har-ney, Superior of the Paulists; James P. Kiernan, commercial manager of WLWL, who has figured prominently in Paulist ac-tivities; Mr. Iraci and Horace L. Lohnes, Washington attorney, for WOV, and Harry C. Butcher, CBS

Texas Centennial Invites BRENEMAN NAMED **Broadcasters to Attend**

AN "open letter" invitation to all broadcasting station members of the NAB to visit the Texas Centennial and enjoy the "courtesy of the Exposition" was extended June 2 by C. M. Vandeburg, director of radio, and Lewis Lacey, assistant director, in a communication to President Leo J. Fitzpatrick of the NAB. Members of network and station staffs, the letter said, are included in the invitation if they come with proper credentials.

Radio has been provided with \$150,000 worth of equipment and studios at the exposition, with Gulf Refining Co. sponsoring the elaborate layout. The Centennial was formally opened June 6. "We should like to have every broadcasting executive in the country to see how thoroughly and completely radio has been accepted as a major part of the life of a world's fair," said the letter.

Frigidaire Back on Net

FRIGIDAIRE SALES Corp., Dayton (refrigerators) will return to the air after lapse of a year with a new weekly series featuring Clara, Lu 'n' Em and an orches-tra on 59 NBC-Blue network stations beginning Friday, June 26 9:30-10 p. m. The program is signed for 13 weeks. The Ford-Fred Waring program is currently beaution of this time but of the state. heard at this time but after the June 26 broadcast the Ford program will move up to the 9-9:30 p. m. period. Lord & Thomas, Chicago, has the Frigidaire account.

MANAGER OF KFRC



NAMING of Tom Breneman as manager of KFRC, Don Lee station in San Francisco, has been announced by Thomas S. Lee, Don Lee president. Breneman succeeds

Mr. Breneman Harrison Holliway, who resigned last month after more than 11 years to become co-ordinator of KFI and KECA, the Earle C. Anthony stations in Los Angeles.

Mr. Breneman has been associ-ated with KFRC for approximately 16 months as director and mas-ter of ceremonies of *Feminine Fancies*, daily afternoon Don Lee network feature, and also as writer and producer of various other air shows. He has been in radio since 1925 as artist, producer and execu-tive. For more than a year he was manager of the Los Angeles Broadcasting Co., operating KFAC and KFVD in Southern California. Before becoming associated with that organization, he was an NBC art-ist in New York and prior to that was identified with KNX, Los Angeles.

In taking over his new duties, Breneman announced that there will be no immediate personnel changes. He will continue his participation in Feminine Fancies and also the twice weekly Good Morning Neighbors series, which started June 2 under sponsorship of Durkee Famous Foods Inc. on the 12 CBS-Don Lee stations.

PEOPLE LIVE IN THE SUMMER And They Listen to the Radio, Too, Asserts NBC; – Daytime Is a Good Time to Reach Women -

HAVING glanced over current and past schedules of Procter & Gamble Co., Cincinnati, NBC decided to issue a brochure on the subject and discovered numerous interesting statistics about the world's largest network user and NBC's biggest client. Of the 778 P & G program hours on NBC, 664 are daytime which NBC says "are noted for reaching cash cus-tomers because weekday daytime audiences include literally millions of women."

Three-fourths of P & G's radio expenditures have gone to daytime hours. Last year, when P & G spent \$2105,237 on network adver-tising—NBC exclusively—the daytime share was 79.6% of the total.

At present it is 91%. And when "the sun tries to knock the top out of the thermome-ter the narade keeps going." NBC points out. "P & G, with other

Washington vice president, and Herbert V. Akerberg, station re-lations manager, for CBS.

This arrangement, among other things, would presumably bring to an end the Paulist crusade and terminate its conflict more partic-ularly with WLWL, New Orleans, Loyola University Jesuit station which operates full time on the 850 kc. clear channel, on which the Paulists have sought to operate simultaneously as a means of get-ting full time. There has been a bitter fight on this.

outstanding NBC advertisers, has ignored the 'dog days' fallacy in the radio world. The percentage of available summer radio listeners (by hours) closely approxi-mates that of the winter audience. In some hours, during June, July, August and September, the percentage of available listeners exceeds that of the other nine months.

Why doesn't the record indicate a serious dent for these four so-called torrid months? Maybe P & G discovered — even back in 1929 (when it entered radio)that radio listeners are people, that people somehow continue to act and live quite normally during the summer. They eat. They wash themselves. They wash their clothes. And, they listen to the radio."

Four pertinent NBC facts are pointed out: "During the first four months of 1936 P & G increased their weekday daytime expenditures 68% over the corresponding period of 1935-all NBC. In 1935, advertisers invested \$5,452,890 in NBC weekday daytime hours. During the first four months of 1936, advertisers spent \$2,053,154 for NBC weekday daytime hours, 31.1% of all NBC sponsored programs are weekday daytime programs. Each week, on weekdays alone, advertisers (out to reach the women) now use 101 daytime periods on NBC."

Burkan, Counsel For ASCAP, Is Dead

ATHAN BURKAN. who with Victor Herbert was responsible for the formation of the American Society of Composers, Authors & Publishers and who as its general counsel has been a moving spirit in the organization ever since, died of acute indigestion at his summer home at Great Neck, Long Island, June 6. He was 56.

Mr. Burkan was a prominent New York attorney with a practice largely specialized in theatrical and copyright matters. As a leader in Tammany Hall, he took an active part in New York politics and in 1933 was appointed to the Triborough Bridge Authority.

A native of Rumania, Mr. Burkan came to America as a youth and was graduated from the City College of New York and received his law degree from New York University. During the last year he represented ASCAP in the government's anti-trust suit, and his last appearance before a Congressional committee was as counsel for ASCAP on the Duffy copy-right bill. He was on the ASCAP regular payroll at a reputed an-nual salary of \$100,000. Funeral services were held June 9.

Receivership of ASCAP Is Ordered Dissolved by Washington State Court

CONDITIONAL settlement of the Washington State controversy involving receivership of all works in the repetory of the American Society of Authors Composers and Publishers was effected June 9 when the Superior Court in Seat-ASCAP was held to function in violation of the Washington State constitution.

It was reported that ASCAP compromised all claims filed by the 21 stations in the state the alleged over-charges. Moreover it agreed to deal with all users of music on a basis satisfactory to the state. Judge Wright of the Superior Court ordered the property returned to ASCAP by Tracy C. Griffin, Seattle attorney who had been named receiver, provisionally and conditional upon their doing business hereafter in accordance with the state laws. Other-wise the court left the way open to restore the receivership.

Claims of an undetermined amount filed by users of ASCAP works were compromised and settled and it is understood that new contracts will be executed. The receivership was effected last year largely through the efforts of Kenneth C. Davis, Seattle attor-ney and managing director of the Washington State Association of Broadcasters.

NBC Releases 30

THIRTY engineers on the staffs on NBC owned and managed stations were given their notices and two weeks extra pay June 1 as part of the economy drive begun April 1 by Lenox R. Lohr, NBC president. Eight of the engineers and three apprentices were from the New York staff.



<u>Is Only ONE Out</u> <u>of THREE</u> Listening to YOU?

IT'S AN AMAZING fact that TWO out of THREE listeners in Chicagoland are of *foreign* birth or parentage! Read that again, won't you please and you'll realize why WGES devotes so much time to *foreign language* programs. We talk (in their own language) to those two listeners you are overlooking and bring you 100% coverage in Chicago. We're doing a real job of Americanization and at the same time a swell job of selling. Yes, this is another of the big reasons WGES has more local Chicago business than any other Chicago station!



Most of Which Concern WGES, WCBD and WSBC

Advertisement

- By GENE T. DYER •

This column will appear frequently. It is YOURS as much as it is ours. Come on and use it!

M erchandising: Squads of Chicago police had to be called out recently when a WGES advertiser put



advertiser put on a sale of dresses. That fact isn't surprising — but it was unusual to find that one of our WGES salesmen pitched in at the store and sold dresses to the overflow crowd.

Illinois Bell Telephone Company found a new way to merchandise a r e d u c e d Sunday rate: Spots on WGES, WCBD and WSBC.

A phonograph record turntable arrangement designed at WGES is now in use by seven Chicago stations and quite a few out of town. We were glad to pass the idea along.

Montgomery Ward's entry into the retail store field was most accidental. The overstocks that immediately followed the World War had to be disposed of. A store was established at the Chicago mail order plant and millions of dollars worth of merchandise unloaded. This writer handled the advertising campaign. And, page Ripley, those were the days when newspapers were refusing advertising because they had too much!

Our selection as to radio's most capable all-around executive—and its happiest one: Glenn Snyder of WLS. * * *



As we ruthlessly cut continuity the other day we contemplated brevity and a memory came

brevity and a memory came to us of the shortest but most welcome telegram we ever got. We were editing an oil newspaper in Shreveport (1920) when we announced in the last publication ever to appear, that the 40,000 barrel oil gushers were in reality salt water—then we wired frantically hither and yon for a job. One of our wires was addressed to our friend, Don Davis (now President of WHB. Kansas City. and then a major executive with Montgomery Ward, Chicago) who wired back two words: "Come ahead."

The cash discount "problem" has never been such on WGES, WCBD or WSBC. Our advertisers are generally quite glad to pay their bills without a discount. Honestly!

Dane T

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New Extra-Broadcast Rules Are Given General Approval

Postponement Asked by Some Interests Before Apex **Regulations Are Effective; Minor Changes Urged**

NEW RULES governing all types of broadcast services other than those in the conventional broadcast band were agreed to in substance at a general conference held June 8 by the Engineering Department of the FCC with some 60 representatives of stations, networks and experimenters.

A plea for a 90-day postponement of the effective date of the rules, which have been promul-gated to become effective July 1, gated to become energies only 1, in order to give further oppor-tunity to study them, was made by Dr. C. B. Jolliffe, RCA engineer and formerly FCC chief engineer. after James W. Baldwin, NAB managing director had sought a managing director, had sought ε postponement to sound out reaction among his members. A 30-day postponement until Aug. 1 is indicated.

The nostponement request was to be submitted to the FCC Broadcast Division by its Engineering Denartment, since it alone is empowered to change the promulga-tion date. Chief Engineer T. A. M. Craven and Assistant Chief Engineer Andrew D. Ring, who presided. asked adequate reasons for postnonement for postponement.

half-dozen suggestions for changes in phraseology in the new rules and for relaxation of certain provisions also were advanced and taken under advise-ment. These likewise are subject to Broadcast Division action.

Television Shift

ASIDE from the postponement plea, the only other serious dis-cord resulted from the ordered shift of experimental televisio shift of experimental televisio stations from the medium high-frequency channels to the ultra-high frequencies. Prof. R. H. George, representing the Purdue University television station oper-ating in the 2750-2850 kc. band, opposed the turnefor to the ultra opposed the transfer to the ultrahigh frequencies on the ground that rural coverage would be lost. After Chairman Ring sought ex-pressions from other experimenters in these medium bands, who total 11, and found no opposition to the shift to the ultra-highs, he ruled that the weight of engineering opinion was contrary to con-tinuance in the lower range and denied the plea of Purdue. Purdue counsel afterward announced that a protest would be filed with the FCC, pursuant to the regulations. This means a hearing on the pro-posed shift.

In some quarters opposition was expressed to the plea for post-ponement of the regulations under any circumstances because of the possible effect upon the general ultra-high frequency hearings which were to begin June 15. these channels for television, fac-simile, very high frequency (apex), relay and international broadcasting are not definitely al-located by that time, with cover-ing rules, it was felt they might be the up in the dispute incompany be thrown into dispute, insofar as allocations are concerned, at the June 15 hearing. Thus the scope of these hearings would be enlarged.

Mr. Baldwin protested particu-larly the rules covering very high frequency assignments on the ground that their adoption would start a veritable land rush for assignments. Then, he said, these rules and allocations might be revised after the June 15 hearings, and after the broadcasting industry generally had become en-trenched in heavy investments for equipment for "apex" broadcasting. He insisted he wanted to sound out his members first.

On the other hand, Commander Craven and Mr. Ring brought out that there are some 60 applica-tions pending for new stations in the "apex" field and that they should not be held up unduly. For the last three months the FCC has not considered apex applications while awaiting promulgation of the new regulations which specifi-cally cover such operation. Existing regulations cover only general experimental operations, in which category apex stations are placed.

Mr. Baldwin also raised a question about the television allocations, declaring he did not want the NAB placed on record as favoring only the ultra-high fre-quency experimentations. He said there might be adequate reason for preserving the lower band experimentations since it now appears that rural coverage by tele-vision can only be accomplished on these lower waves. In that (Continued on page 52)

Text of **Texans' Resolutions**

WHEREAS, it is the understanding of this organization that certain applications are now pending before the Federal Com-munications Commission and others are contemplated, wherein licenses or permits are being sought authorizing the estab-lishment of radio broadcasting stations with transmission power of five hundred (500) kilowatts; and WHEREAS, such stations on account of their excessive power cover the entire United States; and WHEREAS, on account of the excessive cost to establish such stations they can only be established by large accumulations of capital and in small numbers compared with the present number of stations of lessor power now being successfully operat-ed; and WHEREAS, such powerful stations tant

ed :

ed: and WHEREAS, such powerful stations tend to monopolize the radio broadcasting in-dustry to the detriment and injury of the approximate six hundred thirty (630) in-dependent broadcasting stations now estab-

approximate six hundred thirty (630) in-dependent broadcasting stations now estab-lished and representing to the owners and operators thereof valuable investments; and WHERAS, there is no necessity for sta-tions of such excessive power as the coun-try could be properly and efficiently fur-nished with broadcasting service without the issuance of any further license for such super-power stations. THEREFORE, BE IT RESOLVED by the Texas Broadcasters Association, in gen-eral meeting assembled at Fort Worth, Texas, that in view of the facts related above and the certainty of the economic injury and ultimate economic destruction of the numerous presently established in-dependent broadcasting stations which will result in the establishment of even a lim-ited number of stations of such tremen-dous power, that Texas Broadcasters As-sociation earnestly and strenuously objects to and protests the granting by the Fed-eral Communications Commission of any other or further licenses or permits for stations of power in excess of fifty (50) kilowatts; and

kilowatts; and BE IT FURTHER RESOLVED that the Secretary of this organization be instruct-ed to furnish a certified copy of this Reso-lution to each of the members of the Fed-eral Communications Commission with eral Communications Commission with request that they and each of them re-fuse to grant any other or further such permits or licenses. T. FRANK SMITH, Chairman JAMES R. CURTIS, Secretary





TEXAS ASSOCIATION-Here is a head-on view of the organization meeting of the Texas Broadcasters meeting of the Texas Broadcasters Association in Fort Worth May 23, attended by some 50 represen-tatives of Lone Star State stations. At left are (seated) James R. Cur-tis, KFRO, Longview, Tex., elected secretary - treasurer; James W. Baldwin, NAB managing director, principal speaker, and (standing, left to right) T. Frank Smith, KXYZ, Houston, president, and Ralph S. Bishop, KFJZ, Fort Worth. vice president.

Mutual's May Billings

MAY billings of Mutual Broadcasting System totaled \$129,907, including basic and supplementary stations. The figure compares with \$139,934 for April. The May basic income was \$108,369.

Super-Power Held **Basis of Monopoly**

SUPER-POWER may become an issue within the industry on grounds of alleged "monopoly" and of detracting from the efficacy of low-power local and regional stations. The issue was touched off by the Texas Broadcasters Asso-ciation, at its organization meet ing last month in Fort Worth, and copies of a resolution opposing 500,000 watt grants have been sent to the FCC, the Texas delegation in Congress and to other

parties in interest. B. F. Orr, KTRH, Houston, introduced the resolution protesting against licensing of any additional stations with power in excess of 50,000 watts. A half-dozen applications for 500,000 watt stations now are pending before the FCC. "There is no necessity for stations of such excessive power, as the country could be properly and effi-ciently furnished with broadcast-ing services without the issuance

mg services without the issuance of further licenses for such super power stations," he argued. After considerable discussion, the association voted 14 to 8 in favor of adoption of the Orr resolution, with three stations not vot-ing. Opposed were WFAA, WRR, WBAP, KFYO, KMAC, WOAI, KGKO and KGNC. Elliott Roosevelt, vice president of Hearst Radio, and in charge of KTSA, San Antonio and KNOW, Austin, re-cently purchased by Hearst, fav-ored the Orr resolution. Martin Campbell, WFAA, Dallas, argued that opposition to super-power would be to block the progress of radio science and his views were supported by Hugh A. L. Halff, WOAI, and George C. Cranston, WBAP.

Following organization of the Texas Association, 27 stations made formal applications for membership. Dues were to be based on power, with a minimum of \$20 per year for locals, and ranging up to \$80 per year for stations of 5,000 watts or more. It was planned to have a meeting of the Texas Association coincident with the NAB convention in Chicago July 5-8. The state association is an affiliate of the NAB as are the some dozen others which have been organized.

Stations which have joined the association are KGNC, KNOW, KNEL, KGFI, KRLD, WFAA, ASSOCIATION ARE KNEL, KGFI, KRLD, WFAA, WRR, KFJZ, KTAT, WBAP, KPRC, KTRH, KXYZ, KFRO, KFYO, KPDN, KIUN, KGKL, WACO, KMAC, KONO, KTSA KFRO, KPDN, KIUN, KGKL, KMAC, KONO, KTSA, KGKB, WACO, KRGV, KGKL, KABĊ, WOAI, KGKO.

New Station Calls

CALL letter assignments for new stations for which the FCC Broad-cast Division recently authorized construction permits have been made public by the FCC as fol-lows: WBLY, Herbert Lee Blye, Lima, O., 100 w. D on 1210 kc.; WDWS, Champaign (III.) News Gazette, 100 w. D on 1370 kc.; KRRV, Red River Valley Broad-casting Co., Sherman, Tex. (Sher-man Democrat), 100 w. D on 1310 kc.; WSPG, Portland Broadcast-ing System Inc., Portland, Me. (Portland Press-Herald), 500 w. LS on 640 kc.; WAPO, W. A. Pat-terson, Chattanooga, Tenn., 100 w. D on 1240 kc.; KUTA, Utah Broadcasting Co., Salt Lake City, 100 w. on 1500 kc. stations for which the FCC Broad-



TECHNA CORPORATION

With a rich background of engineering experience in the design and manufacture of high quality broadcast, public address, recording and laboratory equipment.



TO MEET the growing demand for low-priced precision equipment with high performance standards, the Techna Corporation has entered the field of sound transmission equipment.

Executives and engineers of the Techna Corporation have behind them a record of outstanding contribution toward the progress of the radio industry. In the making of Techna Corporation's products a new schedule of plant production—unique in the industry—allows the precision manufacture of high efficiency equipment, at an unusually low cost.

With ample financial resources at its command—plus the seasoned experience of men well grounded in every phase of sound transmission, the Techna Corporation invites inquiries on the development, manufacture and installation of all types of broadcast, public address, recording and laboratory equipment.

TECHNA CORPORATION

926 HOWARD STREET - SAN FRANCISCO

CABLE ADDRESS: "TECHNA" BELL TELETYPE: "SF 329" FULLY EQUIPPED BRANCH OPPICES NOW BEING ESTABLISHED IN CHICAGO AND NEW YORK

THESE MEN WILL DIRECT THE ACTIVITIES OF TECHNA



ROBERT B. WALDER President and Chief Engineer

Widely recognized as a leading authority in the fields of Broadcasting, Public Address and Recording, Robert B. Walder has been associated with the industry since 1921. He built and operated one of the first West Coast radio staaccurate as Chief Engineer of

tions, KJC. Later, he served as Chief Engineer of the Moving Picture and Sound Division of M. R. Martin & Co. He then accepted a position as Chief Engineer of the Remler Co., Ltd., where he established a Broadcast Public Address and Recording Division. Under his guidance this division rapidly attained national recognition.

EARL R. JONES Factory Superintendent

Designed and developed the tool machinery for production of the Keyboard Marchant Calculator. Designed production equipment for Dean Electric Company, makers of telephones. Served as Plant Superintendent of Lathe Tool Works,



Pacific Coast tool concern, manufacturers of motion picture and sound equipment. During the experimental stages of the Bakelite industry, Jones pioneered many important processes now widely used by manufacturers throughout America.



C. E. DOWNEY Broadcast Research Engineer

C. E. Downey, formerly Chief Engineer with radio stations WAIU, WCAH, KROW, KFJF, KOMA and XENT (one of the first 150 KW stations in Mexico). He was also associated with the

was also associated with the RCA Marine Corporation, and brings to Techna a rich background of radio experience. He developed the remote short wave indicator used Hydro-Electric projects. Another of Downey's achievements was the perfection of short wave automatic transmitters and receivers for marine use.

🥬 une 15, 1936 • BROADCASTING

Chicago Expansion Is Planned by CBS

Modernizing of Plant Includes **Elaborate New Studios**

CBS not only will erect a big new skyscraper for headquarters in New York City and establish new stu-dio and office facilities in San Francisco and Los Angeles, but during the next four months will expand its Chicago plant in the Wrigley Bldg. This was disclosed early in June

when plans for alterations to the present program offices of WBBM, Chicago key, were announced. The plans contemplate two new studios and complete new offices, to be followed by a gradual rebuilding and modernizing of the entire Chicago plant under the direction of H. Leslie Atlass, Chicago vice president, and Frank Falknor, Chicago division chief engineer.

As reported in the June 1 BROADCASTING, CBS last month purchased a 29,000 - square foot tract at Park Ave. and 59th St., New York, for its new program and business headquarters, but this will probably not be completed until 1939 when the network's lease on its present quarters on Madison Ave. expires

West Coast Plans

IN ADDITION, in July CBS Pacific Coast business headquarters will be established in San Franwill be established in San Fran-cisco, probably under a vice presi-dent, and in Hollywood two the-ater type studios will be added to the present KNX studios when that station is taken over by the network under its recent \$1,300,-000 purchase deal which awaits FCC approval.

In San Francisco, where KSFO will either be leased or become affiliated in lieu of KFRC as the CBS outlet, it is planned to spend between \$50,000 and \$100,000 on building, and in Hollywood the added plant will cost about \$175,-000.

The new Chicago setup contemplates a WBBM Air Theater on the first floor of the north section of the Wrigley Bldg., with the en-tire studio and office plant centering around it. Instead of occupying scattered floors, all of the facilities will be concentrated on three floors. Executive, sales, pro-gram, publicity and engineering offices and Studios Five, Six, Seven and Eight, on the second floor will occupy the entire block now bounded by Michigan Boulevard, N. Water, Rush and Austin streets. More than half of the first floor and the lower level will be devoted to studios, shops, control rooms, music libraries, and artists' quarters.

Beginning with one small studio and a small office space on the lower level of the Wrigley Build-ing in 1928, WBBM and CBS have repeatedly outgrown their quar-ters, necessitating elaborate studio additions in 1930, 1932, and 1934. Expansion needs during the past

year have been cared for through leasing the Medinah Club ball-room and the Civic Theatre for audience performances. The new Air Theater, or Studio No. 10, will provide comfortable seating for more than 400 persons in an intimate ultra-modern setting em-bodying the latest in acoustical and electrical engineering practice.



FROM ONE MILKER TO ANUDDER

COW - MILKING rather than account - milking, promises to be a central attraction at the NAB convention in Chicago. Raging within the industry at this time-with a group of broadcasters, station representatives and even a couple of agency folk as principals — is a controversy over the NAB cow-milking abaretication milking championship. Claimants to the title are J. O. (Squirter) Maland, udder-crushing hope of WHO, Des Moines, and D. E. (Un-plugger) Kendrick, debonair im-presario of WIRE, Indianapolis, and leading exponent of the "wrist wrench" stroke.

After much wrangling among participants, managers, judges and kibitzers, it was decided to hold the contest at the corner of State and Madison Streets, Chicago, at "high noon" on July 8—the clos-ing day of the convention. Chal-lenger and/or Champion Kendrick, originally had not planned to attend the convention, but became so incensed over Challenger and/or Champion Maland's contention that he was champion "by default" that he now has altered plans and already is in training at his Indianapolis ranch.

The principals really haven't had much to say about the event. Prac-tically all of the propaganda has been spread by the respective managers of the contenders — Glenn Snyder of WLS, Kendrick's boss, and James L. Free (Free & Slein-inger and its twin-brother, Free, Johns & Field), who manages Maland.

BROADCASTING Magazine has been severely taken to task by the Kendrick - Snyder clique for the story published in its last issue that Challenger and/or Champ Maland was claiming the "belt" because of C and/or C Kendrick's previously expressed inability to attend.

Individuals who thus far have participated in the embrogolio, waged almost entirely by mail, excluding the claimants and their managers include: William Rammanagers include: William Ram-beau, Chicago station representa-tive; Ed Fellers, Fellers, Presba & Fellers; L. L. Jaquier, KTSA. San Antonio; Martin Campbell, WFAA, Dallas; Howard Wilson, Kansas City representative; M. H. Peter-son, Hearst Radio Inc.; Hugh A. L. Holff WOAL San Antonio and L. Halff, WOAI, San Antonio, and J. Leslie Fox, KMBC, Kansas City.

In an impertinent letter on June 3, Manager Snyder assailed BROADCASTING for its precontest story. In part, he wrote:

"Since your publication, in its issue of June 1, has seen fit to make a matter of public concern the cow-milking contest at the coming NAB convention, I think it desirable that I set you straight... in the interest of general as well as editorial accuracy on this event.

"Formerly, this cow-milking contest was a disconnected, unrecog-nized activity on the part of a very few disorganized radio com-

mon laborers. Entirely through my promotional efforts, it has this year become an inter-departmental ac-tivity of the NAB, and as the recognized agricultural expert of the radio industry, as evidenced by my handling of the pig sent you re-cently by Ed Craney, and as chair-man of the Chicago NAB commit-tae who is bottor fitted then my tee, who is better fitted than my-self to handle the event?

"In your published mention of the contest, you refer to me as the contest, you refer to me as personal manager for Mr. D. E. "Plug" Kendrick, of WIRE, Indi-anapolis. I am honored by being appointed by Mr. Kendrick to rep-resent him. He has been most wise in his selection and my experience, as well as my natural shrewdness in handling such affairs, assure him of victory at the July meet-ing." On and on goes the Snyder mis-sive, attacking those who have at-tacked his qualifications as the cow contest promoter. Since his in-

contest promoter. Since his in-nuendos against many gentlemen might be regarded as libelous, they are deleted.

And then, presumably by prear-rangement, the same mail brought another bale of correspondence from Challenger and/or Champ Kendrick demanding that BROAD-CASTING "retract the misleading casting retract the misleading statement". Direct accusation is made that either Maland or Man-ager Free "misled" BROADCASTING. He contended that last year, at which time Maland was recognized on the champion now millow that as the champion cow-milker, that he (Kendrick) challenged Maland to a contest in the hotel lobby at Colorado Springs.

"Either through fear, or intoxication, or gross carelessness, Mr. Maland failed to appear at the appointed time and place. Therefore, I was conceded the championship title and belt by those members of the Association who were pres-ent to witness the contest. * * * I therefore dispute any claim made by Mr. Maland and herewith state that I am the champion cowmilker and in full possession of the championship belt and title."

Windy Epistles

ALL WOULD have been swell for your industrious reporters if the mail man, on each of his daily visits, hadn't unloaded another batch of insidious propaganda favoring one side or the other ir the milk-mulcting melee. Ed Fellers in a missive a yard long, want-ed the world to know he had beer designated "chief judge". Came C and/or C Maland with

came C and/or C Maland with a fiery retort (since he received carbon copies of all letters) alleg-ing that all of the letters were being written for the purpose of "stirring me up to the point when I would make unguarded state ments". And all of the letters, he coid "contain wuch mean court the said "contain much more copy that allowed by WHO." Sounding more allowed by WHO. Sounding more like a lawyer than a station rep. Manager Jim Free crashed throug with a legalistic document in which he said "it is my duty to object b the reference", etc. made to hi stooge. In wading through this un stooge. In wading through this un brief brief, your correspondent dis covered a reference to a "substan tial cash guarantee" before hi principal would meet any chal lenger. It is assumed, of course that Manager Free will procur his usual 15%.

[Editor's Note: We will aware a chromium-plated kilocycle collec tor to the winner.]

WALA Shifts Net In Contract Mixup

WALA, Mobile, Ala., returned to the CBS network June 10 after an eight-day "vacation" during which time negotiations were on and then off with NBC. The unusual situation, which is without precedent in network broadcasting, developed from an apparent misunderstanding between the two networks and the station and a misinterpretation of the WALA contract with CBS.

It develops that CBS contract with WALA contained a threeyear renewal option, exercisable as of June 2. On that date, however, WALA refused CBS service, after which William Pape, owner of the Mobile station, negotiated with NBC and contracted for its service, to begin June 9. When notice of this went to the trade, CBS brought out that its WALA contract still had three years to run.

When the existence of the CBS-WALA contract continuance became known, NBC did not deliver its contract or begin service. On June 10 Mr. Pape, accompanied by Rep. Frank W. Boykin, (D-Ala.) discussed the matter again in New York with Herbert V. Akerberg, CBS station relations manager. Service was resumed immediately to the station.

The original contract with WALA was signed in 1934 by CBS on a five-year basis with the option clause. NBC had been told, it is reported, that WALA was entirely free to negotiate, and at the time did not know of the existence of the contract provision for another three years service.



tives, John J. Gillin Jr., manager of WOW, Omaha, on June 6 was elected director of the National Junior Chamber of Commerce at its Memphis convensillin, who is 31, has

ONE of radio's

youngest execu-

tion. Mr. Gillin, who is 31, has been president of the Omaha Junior Chamber of Commerce and is the youngest member of the NAB board of directors. He started in radio in 1926 and has managed WOW since 1932.

Gillin Is Honored



WHEN CJAT, at Trail, British Columbia, wanted to celebrate its boost to 1,000 watts, KFPY, Spokane, sent two buses to Trail, 125 miles away, with 32 staff members, to help celebrate the event. The program was broadcast transcontinentally. In the KFPY group were two

In the KFPY group were two technicians, two announcers and 28 artists and the program was under the direction of James B. Clark, KFPY musical director. Since they were paid by a local theatre for putting on the program, they were required to pay Canadian income tax before leaving the Dominion.

KFPY had to cancel all local programs except news for the day.





T. P. Kennedy, Jr., President O'Bryan Brothers, Inc., Manufacturers of the famous Duck Head Overalls

"No Other Advertising So Enthusiastically Received," Says Prominent Manufacturer

• Proof of the effectiveness of an advertising campaign lies in the reception of it by dealers and their customers. But let T. P. Kennedy, Jr., President of O'Bryan Bros., Inc. tell you what happened when his company went on the air over WSM.

"We have found WSM an invaluable medium both in stimulating sales among our old dealers and in securing new accounts. And no advertising we have ever done has been so enthusiastically received by our dealers and their customers." T. P. KENNEDY, JR.

Ask your dealers and jobbers about WSM's sales influence in the South!



National Representatives, EDWARD PETRY & CO., Inc. Owned and operated by THE NATIONAL LIFE & ACCIDENT INSURANCE CO., INC. Nashville, Tennessee

Breaks Into Midwest

PACIFIC AMERICAN CANNER-IES, Terminal Island, Cal. (Shore Dinner fish products), on June 15 switched its weekly five-minute transcribed program in Los An-geles from KHJ to KFI. Because of the fishermen's strike, the firm has not operated to capacity in recent months. With the cessation of the strike in May, the canneries have increased production and will increase sales territory and radio schedule. KMBC, Kansas City, will be used, starting in July, to open territory in Missouri, Oklahoma and part of Texas. The transcrip-tions are produced at Radio Recorders Inc., Los Angeles, with Charles H. Mayne Co., Los Angewith les, as the agency.



SOUTHERN WISCONSIN

Broadcast Stations in Mountain States Showed \$1,760,684 Revenue Last Year

TOTAL receipts of the 42 broadcast stations in the Mountain States, from sale of radio time during the year 1935, amounted to during the year 1935, amounted to \$1,760,684, it was revealed June 13 by Director William L. Austin, Bureau of the Census, Depart-ment of Commerce, in the fourth report of the new Census of Business series on broadcasting. The report includes all broadcast sta-tions in the eight Mountain States which sold time during 1935.

About three-fifths (61.1%) of the time sales of stations in the eight states was derived from local advertisers. The remainder was received from national and regional advertisers who purchased time directly from the stations, and from national and regional networks as payment for network commercial programs carried by the stations.

More than three-fifths (62.1%) of the total time sales of stations in the Mountain States was re-ceived by Colorado and Utah staceived by Colorado and Utah sta-tions. Colorado led the other states with total time sales of \$593,226, of which \$364,441 (61.4%) was local advertising. Utah was second with \$500,268 revenue from the sale of time, of which \$218,593 (43.7%) was local advertising advertising.

Revenue as reported by the stations is the net billings for advertising time on the air, including the stations' proportion of net-work billings. It is computed after deducting quantity and time dis-

It's Your Dollar . . .

You'll get the most out of it in your next advertising campaign by spending 15 minutes with the dynamic little booklet, "Beyond A Shadow of Doubt."

Write for it now.



counts. The 42 Mountain Stations employed a total of 436 persons (monthly average) with an an-nual pay roll in 1935 of \$634,160. More than 91% of this pay roll was paid to full-time employes.

There was no seasonal fluctuation apparent in station employ-ment in 1935. The number of per-sons employed ranged from a low of 408 in January to a high of 479 in December. The number of em-ployes was smaller for the first few months of 1935 partly because of the opening of a new station later in the year. Monthly employment figures for those stations in operation continuously throughout 1935 indicate a gradual increase in numbers rather than a seasonal fluctuation.

During a representative week used for more detailed analysis of employment and pay rolls, a total of 471 full-time and part-time employes was reported. Of this num-ber 375 (or 79.6%) were men and 96 were women. Part-time em-ployes accounted for 25.9% of the number and received 11.8% of the total pay roll.

Station talent, consisting of artists and announcers, totaled 149, or about one-third (31.6%)of total station employes. Of these, however, 72 (or 48.3%) were employed on a part-time basis, and they accounted for 59% of all part time employees. Actist of all part-time employes. Artists alone accounted for 42.6% of all part-time employes. Station talent, including both artists and an-nouncers, received 21.9% of the total pay roll for the week.

Technicians engaged in the operation and maintenance of broadcast stations made up the second largest functional group in numbers, but received a greater portion of the total weekly pay roll. They accounted for 25.3% of all employes and received 27.6% of the total pay roll for the week. Other functional groups reported by the stations include office and clerical workers, supervisors, and executives. Salesmen, continuity writers, and also persons perform-ing a variety of functions, have been grouped together as "other" employes.

All employment data apply strictly to persons employed and paid by the stations. In addition there are artists and others em-ployed by advertisers and radio networks who contribute to radio



programs, but are not a part of station personnel. No figures are available on the former, but the latter will be included in the final summary of the broadcasting business in the United States. Tabular data on the Mountain States follows:

	No.		Nat'l &	
Area	Sta.	Total	Regional ¹	Local ²
Mt. States	42 \$1	,760,684	\$684,101 \$1	
		100%	38.85%	61.15%
Ariz.	7	217,837	67,482	150,355
Col.	12	593,226	228,785	364,441
Ida.	6	126,968	23,248	103,720
Mont.	6	207,782	63,629	144,153
N. Mex.	5	46,341	9,916	36,425
Utah	3	500,268	281,675	218,593
Nev.	1	68,262	9,366	58,896
> 3				
Wyo.)	2			

¹ National and regional advertising represents the amount received by sta-tions from networks as payment for net-work commercial programs carried by the stations as well as time sold directly by taking the amounts re-ceived from network and non-network closure of individual figures. ² Local advertising revenue was re-chased from local advertisers who pur-chased time directly from stations. ³ Data other than number of stations are combined to avoid disclosure of indi-vidual figures.

Station Pay Roll

	No.	Sta			_	
	Sta-	Еп		Full-	Part-	
Area	tions	plo	yes ¹ Total	time!	time	
Mt. State			\$634,160	\$578,635	\$555,525	
			100%	91.25%	8.75%	
Ariz.	7	69	85,529	69,292	16.237	1
Col.	12	165	241,511	212,548	28,963	
Ida.	6	41	46,423	41.517	4,906	
Mont.	6	45	69.077	65.797	3,280	
N. Mex.		26		27.328	315	1
Utah	3	68	131.240	139,416	824	
		22		31,737	1,000	-
Nev.		1	820		10 million	1
Wyo,	2	2				1
Wy0. /		4				

¹ Monthly average, based on number of full-time and part-time employes on pay roll nearest the 15th of each month. (Total man-months divided by 12.) ² Data other than number of stations are combined to avoid disclosure of indi-vidual figures.

General Mills on WBT

A DAILY total of 30 minutes for a year has been signed on WBT, Charlotte, N. C., by General Mills Inc., Minneapolis. WBT is not carrying the General Mills hour program heard daily on CBS. On the WBT schedule are two quar-ter-hour transcriptions, Hymns of All Churches to promote Red Band flour and Betty & Bob for Wheaties. As a merchandising effort, General Mills has sent letters to all Carolina clergy inviting them to listen to the Hymns series and write brief comment. The program carries no commercial material except mention of the sponsor at beginning and end. Blackett-Sample-Hummert Inc., Chicago, is the agency.





Copyright Measure Has Little Chance Slight Flurry of Activity in

House After Senate Scolding

A FLURRY in the Senate over the failure of the House to report out the Duffy Copyright Bill, which would strip ASCAP of its arbitrary powers and which has already passed the Senate, caused the House copyright subcommittee named to draft the bill to awaken from its lethargy during the week of June 8, but chances for its enactment still are slight.

of June 8, but chances for its enactment still are slight. After Senator Duffy (D-Wis.) assailed the House committee's dilatory tactics and threatened to have the Senate ratify the International Copyright Treaty, upon which his bill h.nges, Chairman Sirovich of the House Patents Committee made several moves, but with adjournment of Congress expected by June 19 little chance is held out for passage. Sirovich named Rep. Kramer (D-Cal.) chairman of the subcommittee in lieu of Rep. Lanham (D-Tex.) who is at home to mend polit.cal fences. Then Kramer called a couple of meetings but had difficulty in getting together his committee of 10 members.

It was learned that the subcommittee will "attempt" to draft an amendment to existing radio law, rather than enact the Duffy Bill, as a temporary expedient. This amendment would cover such things as toning down of the present \$250 statutory minimum damage provision, and would specify that copyright owners must give notice in advance of purported infringements before filing suits. Thus it would be restricted entirely to the alleged infringements mentioned in the notices, rather than the blanket threat of infringements on all numbers. Stations, and other alleged infringers then would be given opportunity to "cease and desist" from performing the numbers.

The subcommittee apparently is in substantial agreement that the \$250 minimum should be reduced, and leave the amount perhaps to the discretion of the courts, except for a minimum of \$25 or so. Presumably the plan for temporary legislation includes the reduced statutory damage provision, plus the requirement for notice. As far as is known, the subcommittee has agreed that the proposal for American entry into the International Copyright Union is undesirable.

In the Senate on June 8, Chairman Pittman (D-Nev.) of the Foreign Relations Committee served notice that at the next session he would seek ratification of the treaty whether or not accompanying legislation was enacted. He declared the treaty could not be ratified at this session because of the agreement that the Duffy Bill first would be enacted to make it possible for American entry on a proper basis.

1/2 million lbs. of copper a day means men are working in BUTTE Home of KGIR

Sponsored Bout

ROYAL WISEMAN, youthful announcer recently added to the staff of KROW, Oakland, Cal., in giving a cutover cue for the boxing broadcast on May 27 announced: "We now transfer control to the Oakland Auditorium for the broadcast of the boxing matches with Schwartz versus Grodin to be featured in the main event." Wiseman later learned that the main eventers were Frankie Hammer and Ivan Wilson. Schwartz & Grodin were merely the sponsors of the broadcast.

WSM, Nashville 50,000 watter, has issued a new rate card effective July 1, with contracts placed prior to June 30 protected at present rates for one year. Class A service, 6 to 11 p. m. and after 12:30 p. m. Sundays, is listed at \$350 per hour.

Edgar Bill Becomes Head Of WDZ; Hull Manager

OPERATING under the direct supervision of Edgar L. Bill, owner of WMBD, Peoria, Ill., the WDZ Broadcasting Co., recently incorporated to take over WDZ, Tuscola, Ill., has announced the retirement of Mrs. J. L. Bush as manager and the appointment of Clair Hull. formerly with WMDB. The station, established in March of 1921 and one of the oldest in the country, specializes in rural programs. operating with 250 watts daytime on 1020 kc.

WDZ was sold by Mr. Bush, local grain dealer who with his wife established it, to the new corporation, retaining 25% of the stock, with 25% each held by Mr. Bill, Dale Morgan, Peoria attorney, and Horace Lohnes, Washington radio attorney. The purchase price for the 75% stock was \$7,500. In addition, \$20,000 is to be spent for a new transmitter, for which Jansky & Bailey are surveying for a site.

lise

Augusta Local Sold

Augusta Local Solu SALE of the stock in Augusta Broadcasting Co., licensee of WRDW, Augusta, Ga. local, to Arthur Lucas, William K. Jenkins and Frank J. Miller, local theater men, was disclosed in an FCC application June 10. The purchase price was not stated. The transfer of stock from J. J. Powell, Louise Powell and A. Groom requires FCC approval. The price was \$25,000.



Double the size of this audience and you still would have fewer people than you can reach for \$34* by using KHJ—the station that surveys prove is the most popular station in Los Angeles —fourth market of the nation. *Wire, write, or telephone for details.

DON LEE BROADCASTING SYSTEM

Bond Bakers ``network'' their own territories

The Bond Bakers selected "network" consists of 9 stations — in 9 active markets of special interest to General Baking Company, where intensive sales promotion is desired . . . Proctor & Gamble (Drene) "networks" its sales message over 5 stations. Drano, on the other hand, uses one! Kroger Grocery sells coffee through 10 stations, while Goetz Beer uses 20. Richfield Oil, on the west coast, lists 15 stations, and thes Chevrolet Dealers campaign has 378. And they're all WBS outlets

This gives you some idea of what you can do by "networking" precisely the markets you want, through the WBS method of selective broader casting. A lot like setting up you own newspaper list, isn't it? And

WORLD BROADCASTI

NEW YORK • CHICAGO • ATLANTA • LOS ANGELES

your WBS discs are distributed to stations with the greatest of ease ... "WBS selective broadcasting" is another way of saying "highly selective marketing—unlimited marketing flexibility — definite marketing economy" There's much more to this than meets the casual eye. Give it your ear, too — and ask questions!

TERRY & TED



SAN FRANCISCO

WBS facilities include: expert production assistance, when desired, for program building; station relations division, an aid in clearing time; shipping division, for punctual distribution of discs; in addition to the WBS sound engineers who produce your WBS "matched quality" recordings by the wide-range vertical cut process. Complete information on request.

WORLD



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

Executive and Editorial Offices: National Press Building, Washington, D. C. Subscription Price: \$3.00 per year-15c a copy-Copyright, 1936, by Broadcasting Publications. Inc. J. FRANK BEATTY. Managing Editor • BERNARD PLATT. Circulation Manager

Sensing Summer Dollars

LIKE Fido's devoted master, pioneer radio advertisers used to put on the muzzle when the first sniff of summer was wafted through the window. Unlike Fido, however, they didn't know what they were missing.

The summer sign-off habit grew as radio grew, with advertisers apparently ignoring the fact that people eat in summer, that they wear somewhat different clothing (a natural opportunity); that they wash their faces with soap; that they powder their noses; that they drive their autos more than ever (and listen to 3,000,000 auto radios); that they still like luxuries and need necessities.

But if any skeptical time buyers or advertisers still have any doubt about radio's efficacy as a summer sales inducer, we recommend to their attention the excellent promotion material that networks and stations are circulating. A few minutes with NBC's Good New Summertime (BROADCASTING May 15) or CBS' A Summary of Summer (June 1), to take two examples, will upset just about all the mildewed fallacies that have managed to survive the years of radio progress.

And if there are any who still are skeptical about both summer and daytime broadcasting, a glance at what Procter & Gamble—one of the biggest of all radio users—is doing in the daytime and in the summer, as described on another page, will prove enlightening.

Crackpot Haven

EVER HEAR of Housewives Inc.? Remember Gov. Talmadge's outpourings about radio and GOP Chairman Fletcher's? Comes now the "Women Investors of America Inc.", holding a "finance congress of women" in Chicago this month, with the usual outcry against the radio networks, which declined to broadcast the proceedings of their conclave for the good and sufficient reason that the ladies represent a minority group with no great popular interest.

Result: The usual charges of "red and pink and communist" influences dominating radio and the usual run of press associations and newspaper stories discrediting radio. America being a nation of joiners, what would happen to our radio if each and every letterhead organization could command time on the air, if each and every zealot and crackpot was heeded in his demand for radio time? Well, anyone apparently can crack the pages of the newspapers with any outcry against anything pertaining to radio, but happily for radio the public can easily see through these obvious publicity seekers even if the city editors can't —or won't.

Convention Issues

BROADCASTERS have never been faced with a bigger crop of issues of basic importance than will confront them at the forthcoming NAB convention. Aside from such perennials as copyright, Audit Bureau and the like, the membership will be confronted with new and far-reaching matters. These embrace the movements afoot to have the government enter directly into the broadcasting field, the use of ultra-high frequencies for broadcasting, television and other new services, and the very existence of the NAB itself.

Ed Craney, operator of KGIR, Butte, has advanced an interesting point in his proposal that 5% of available time be alloted to nonprofit organizations. All broadcasters are familiar with the onslaughts of certain groups to chisel station facilities, even though that issue at the moment appears dormant.

In the face of the opposition we know this proposal will arouse, we are inclined to feel that it has merit. Whether it should be in the way Mr. Craney proposes we are not prepared to say, but we do appreciate the necessity of working out a mutually satisfactory arrangement whereby the constant time demands of unqualified groups can be resisted.

One other proposition destined to develop at the Chicago sessions is that of the creation of separate, autonomous organization representing class groups in broadcasting. That, to us, appears to be a wrong tack and one that might spell the doom of a strong industry trade association. Factionalism in trade association groups, as far as we know, has never worked efficiently.

Cash Discounts

THERE may be real merit in the proposal of L. T. Bush, secretary-treasurer of Blackman Advertising Inc., that stations generally adopt a 2% cash discount for payment of bills on certain dates. Practically all of the older established media allow cash discounts, which makes it possible for the agency to get its money promptly from its client and then promptly to remit to the medium.

While we like Mr. Bush's general idea and recognize its value, we do not believe that stations should allow the discount out of present rates, which would mean a 2% reduction in net. By and large, we believe, station rates are too low when contrasted to rates of other media and in the light of results achieved for the advertising dollar.

Instead, it is our view that stations, in readjusting their rates, might figure in a cash

The RADIO BOOK SHELF

LISTENING habits in the Philadelphia area, with emphasis on habitual listening, are set forth in one of the most elaborate station brochures on the subject ever published, issued by WCAU this month. The first part of the study is a survey conducted with the aid of 350 troops of local Boy Scouts who distributed more than 35,000 questionnaires. The second section is devoted to a six-month mail response analysis of more than 300,000 pieces of program mail.

A GUIDE to sources of radio market research data has been published by the U. S. Department of Commerce in its 1936 edition of *Market Research Sources*. The booklet provides a bibliography of a number of radio market studies.

discount so there would be no loss in net. Thus it would not cost the station anything to allow the cash discount. On the other hand, stations would benefit to whatever extent agents or advertisers fail to take advantage of the cash discount due to slow payment.

With a rate readjustment to absorb the cash discount, the agency then is in the position of showing its client that the net cost is exactly the same as formerly, but that in order to get this net figure the client must pay his bills on a specific date.

We think the NAB would do well at its Chicago convention next month to consider seriously the suggestion advanced by Mr. Bush, but with the provision for absorption of the discount in increased rates.

Good Law or Bad?

FOR better or worse, the restrictive Davis Amendment, which for eight years has been on the statute books as a sort of stop-sign for the licensing of additional facilities when the regulatory authority wanted to deny such requests, has been repealed. Last March, when it appeared repeal was imminent, we stated editorially that whether it would serve for good or for evil would depend upon the manner in which it is administered. We said then:

Now we look with some misgiving upon the impending repeal of the Davis Amendment. It served a good purpose because it prevented the indiscriminate licensing of new stations. It appears now that saturation has just about been reached in the broadcast band and that few additional stations can be licensed. With the repeal of the Davis Amendment the FCC will find itself with a new power to allocate and license. We hope it will use that power judiciously and with an infinite degree of caution. Failure to do so might undermine the whole broadcasting structure as it has grown up during the last 15 years.

We feel now as we did then. We feel sure that Chairman Prall's statement that the FCC "will use and not abuse" the new law is sincere. But we know that inevitably there will be pressure, political and otherwise, to ignore technical limitations and sound economics for the licensing of additional stations. Only by turning deaf ears to these entreaties can any great good come from the new law. If improperly administered, repeal of the provision can easily become a Frankenstein that will turn upon broadcasting and reduce it to an impotent, interference-ridden industry.

We Pay Our Respects To -



GEORGE BARRY BINGHAM

YOUTHFUL radio, largely manned by relatively young men who are too intent upon their dayby-day tasks to concern themselves much with tradition, has drawn extensively upon the journalistic profession for its executives. Thus in many instances it is adding the tradition of journalism to its own efforts, which will inevitably develop a tradition for the art of broadcasting as the years progress.

When a publishing house like the Louisville Courier-Journal and Times, of Marse Henry Watterson fame, assigns George Barry Bingham to radio; when great news-papers like the Des Moines Register & Tribune and the Detroit News have Gardner Cowles Jr. and William J. Scripps, respectively, supervising their radio activities; when Publisher Roy Howard sends his young son Jack to one of the Scripps - Howard sta-tions; when Publisher Hearst has his son George working with radio-when these heirs apparent o great newspaper interests turn to radio, it would seem to solidify the relationship between radio and the press as well as bring established tradition to radio station operation.

Almost coincident with the announcement that Station WHAS. of the Louisville Courier-Journal, had joined the ranks of seekers after 500,000 watts superpower, it was announced a few weeks ago that George Barry Bingham had become copublisher of the newspapers along with his distinguished father, Judge Robert Worth Bingham, now American Ambassador to the Court of St. James. The duties of publisher, it was made known, carried with them direct supervision over the 50,000-watt WHAS, though the veteran Credo Harris remains as active manager and Lee Coulson as commercial manager.

Barry Bingham, as his friends call him, has just turned 30 and hasn't made himself very well known in the radio profession as yet. But that is not to say that he is a tyro at radio for, after being graduated cum laude from Harvard in 1928, his first assignment was "just a plain job" on the staff of WHAS. His name might as well have been Johrny Jones for all the favors that were

shown him. Even before he began his apprenticeship in the news room of the *Courier-Journal* and *Times*, he spent a whole year with WHAS. He wrote continuity, filled in occasionally on the announcing staff, took character parts in script and actively engaged in sales contacts. He made friends at the station, where he was plain Barry, a "regular guy", rather than the owner's son.

When he finished his tour of training at radio and then at news and advertising, he expressed himself thus to his colleagues: "Radio and newspapers are the greatest partnership since Damon and Pythias. Team-work between the two can produce unlimited results." Certainly this is a far cry from the expressed and reflected theories of many older men in the newspaper business!

George Barry Bingham was born in Louisville Feb. 10, 1906, attending the Richmond School of Louisville, Middlesex School at Concord, Mass., and then Harvard University. After terms with the radio station, the newspapers and the Washington bureau of the newspapers, he returned to Louisville to be elected vice president of both the newspaper and radio corporations. In the meantime, in 1931, he married Miss Mary Caperton, a Richmond belle, who was a 1928 graduate of Radcliffe where she won the Charles Elliot Norton Fellowship which gave her a term at the American School of Classical Studies in Athens, Greece.

They have two children, Robert Worth Bingham II, 4, and George Barry Jr., 2½. Barry Bingham's chief hobby is anateur dramatics, which gives him a particular kinship (in addition to a blood relationship) with Credo Harris, author of several books and plays and standby of Louisville theatrical circles in the production of local shows and pageants. Barry Bingham's clubs are the Wynn-Stay, Pendennis, Arts, Players and Louisville Country Club and the National Press Club of Washington.

PERSONAL NOTES

STEPHEN R. RINTOUL, station relations manager of World Broadcasting System, was to leave June 16 with Mrs. Rintoul for a three-week vacation to the Pacific coast and the Canadian Northwest. He planned to conclude the trip in Chicago with the opening of the NAB convention.

SAM PICKARD. CBS vice president, left New York June 17 for his new farm at Flat Rock. N. C.. where he plans to remain for the summer with his family. He disposed of his home in Rye, N. Y.. prior to his departure. by sale to Clem J. Randau, general business manager of United Press Associations.

BETHIUEL M. WEBSTER Jr. formerly chief counsel of the old Radio Commission. on June 1 joined in a law partnership with former Municipal Judge Charles Garside of New York. with offices at 15 Broad St., New York City.

R. S. BISHOP. manager of KFJZ, Fort Worth. has been elected president of the Fort Worth Advertising Club.

SAM HENRY, sales promotion manager of World Broadcasting System, was to leave June 15 for two weeks active service with the New York National Guard near Watertown,

OTIS WILLIAMS. of the sales staff of WOR, Newark, is the father of a boy born May 28.

DALE L. TAYLOR. managing director of WESG, Elmira, N. Y., was married to Elizabeth Jane Turnbull, of Elmira, on June 1.

RICHARD CONNOR, manager of KMPC. Beverly Hills, Cal., who has been ill for several weeks, expects to return to his desk by July 1.

TRACY MOORE. NBC salesman in San Francisco, has been transferred to Hollywood as assistant to Sydney Dixon, So ut he rn California sales representative of the network. Announcement was made by Harry Anderson. NBC western division sales manager in San Francisco. Moore joined the NBC sales staff two years ago coming from Portland. Ore., where he was with KGW and KEX. ED SIMS has joined WMFJ. Daytona Beach. Fla., as advertising director and sports announcer.

CHET MITTENDORF. commercial manager of KFWB. Hollywood. is taking a three-week business trip in the Northwest.

DAN DWYER, who has been connected with the advertising staff of WSYR, Syracuse, for more than a year, was just elected vice president of the Advertising Club of Syracuse. Mr. Dwyer formerly was on the advertising staffs of both WESG, Elmira, and WFBL, Syracuse.

JULES DANIEL, sales manager of WBAL, was the sole nominee for vice president of the Baltimore Advertising Club. Bill Freart. advertising manager of Schluderberg Kurdle Co., was named president.

DALE COE. formerly with WMBD. Peoria. Ill.. has joined the sales staff of WDZ. Tuscola, Ill., under Clair Hill. new manager.

DAVID BRINKMOELLER, former manager of WGST, Atlanta. has joined the sales staff of WCKY, Cincinnati.

LE ROY MARK. owner of WOL, Washington, left June 6 for Rochester, Minn., for observation at the Mayo Clinic. He has suffered from heart trouble for some months.

GABERT STEVENS. formerly of KFAC, Port Arthur, Tex., has joined KFJZ, Fort Worth. W. R. CLINE on June 1 was named sales manager of WLS. Chicago. Mr. Cline has been with WLS for five years, serving as announcer, studio director, program writer, commercial copy writer, and for the last two years with the sales department as assistant to Glenn Snyder, station manager.

VINCENT F. CALLAHAN. commercial manager of WRC and WMAL. Washington. is recuperating from an arm operation in Mt. Alto Hospital. Washington.

EUGENE CARR. assistant manager of WGAR. Cleveland. as ex-officio member of the public speakers group of the Great Lakes Exposition. during the last two months has been speaking before service clubs throughout Northern Ohio on behalf of the Great Lakes Exposition which gets under way in Cleveland June 27.

CESAR SAERCHINGER, European representative of CBS at London, who came over on the maiden voyage of the Queen Mary with Mrs. Saerchinger, addressed the Overseas Writers Club of Washington June 4. He expects to return to London in latter June of the Aquitania.

C. W. MYERS. manager of KOIN. Portland, Ore., is making a tour of the country, combining business and pleasure, before attending the NAB convention at Chicago.

HARRISON HOLLIWAY, who recently resigned as manager of KFRC, San Francisco, was honor guest at the Los Angeles Advertising Club June 2. On June 15 he takes up new duties as executive head of KFI-KECA, Los Angeles. He was given a farewell dinner by friends and employes before leaving San Francisco.

DR. FRANKLIN DUNHAM, NBC educational director, was official representative of the Music Educators National Association at the Federal Conference on Art. Music and Drama called in Washington June 1 and 2 by Dr. John W. Studebaker, U. S. Commissioner of Education.

SIDNEY DORAIS, NBC general accountant in San Francisco. was married June 6 to Jessye Stevens, former NBC employe.

PHILIP G. LASKY. manager of KSFO, San Francisco. has been promoted from a lieutenant junior grade to senior grade in the U. S. Naval Reserve.

CLYDE COOMBS, NBC account executive. has been appointed chairman of the radio departmental for the San Francisco Advertising Club for the ensuing year, succeeding Ralph Brunton, general manager of KJBS. San Francisco. and KQW, San Jose. Members of the departmental committee include Philip G. Lasky, manager KSFO; Edward McCallum. manager KSFO; Edward McCallum. manager KSFO; Edward McCallum. manager KSA; Carleton Coveny. commercial manager KJBS and KQW; Henry Jackson. commercial manager KFRC: Glenn Ticer. NBC account executive; Lindsey Spight. Pacific Coast manager. John Blair & Co.: Walter A. Burke. radio research manager. Mc Cann-Erickson Inc.: Will Russell head of Will Russell Co.. advertising agency, and Frank Huseman. district sales manager of Champion Shoe Machine Co.

TRACY MOORE. NBC salesman in San Francisco, on June 15 was transferred to the Hollywood office. He had been with KGW and KEX in Portland, Ore., before joining NBC two years ago.

JAMES E. SATRE, formerly in the RCA statistical department, has been transferred to NBC. He will do special work in statistical research for sales and program promotional ideas.

BRADFORD SIMPSON, formerly of NBC and CBS, and recently with Jimm Daugherty Adv. Agency, St. Louis, has been named sales promotion director of WTMV, East St. Louis.

June 15, 1936 • BROADCASTING

BEHIND THE MICROPHONE

GEORGE GATES. formerly of WHN, New York. replaces Walter King on the announcing staff of WCAU. Philadelphia. King is free lancing on commercial programs.

PAUL LUTHER, formerly of WGN, Chicago, and who has been working on the CBS Romance of Helen Trent series, on June 1 joined the announcing staff of WBBM, Chicago.

JOSEPH PARKER, news editor of KGFJ, Los Angeles, in June was named production manager.

CARLTON KADELL, who announces the "Strange as it Seems" transcriptions, will announce the Amos 'n' Andy programs from Hollywood for 13 weeks.



GORDON KERR, known to radio as Don Kerr, is now working with Garnett Marks in the haseball series on WMCA, New York. Until recently he was chief announcer of WTAR, Norfolk, and had previously been heard on WOR, WAAM, WHK and WTAM.

MARGARET HECKLE, for the last two years dramatic director of WCLO. Janesville. Wis., has joined the headquarters production staff of the Affiliated Broadcasting Co., Chicago.

WILLIAM HOLBROOK. formerly of the *Providence Journal* and prior to that with the *Springfield* (Mass.) *Republican*, has joined the NBC press department in Radio City.

ROBERT S. PRITCHARD, formerly of WLW. Cincinnati, has joined WWVA, Wheeling, as an announcer.

CHARLES ARLINGTON, recently of Xankee Network News Service and before that with WFBL, Syracuse, has joined the announcing staff of KYW, Philadelphia.

LOUIS SCHAEFER has been named publicity director of WKRC. Cincinnati, succeeding Chuck Wise, who resigned.

STANLEY SCHULTZ, recently in a number of Hollywood musical productions, has joined WPRO, Providence, as musical director.

AMONG annonncers who have joined the staff of the Texas Centennial Exposition at Dallas are James Crocker, formerly of WOAI, San Antonio; Margery Leuthi, former continuity writer of KNOW, Austin. Tex.; Gertrude Gale. formerly of KMOX, St. Louis, and WMCA, New York, handling copyright clearance and music; Lewis Lacey and David Clark, formerly of Southwest Broadcasting System; Dudley Williamson, formerly of KFJZ, Fort Worth, and West Coast stations.



Always a desirable market, the Lone Star State this year offers advertisers a huge plus value. Centennial celebrations throughout the State add outside wealth, put thousands to work, attract millions of spending visitors ... loft the "bright spot of the nation" to a new peak of prosperity.

> The Texas Quality Network, with an audience of over a million radio families, affords the sole means of reaching simultaneously all the units that make up the huge Texas Centennial Market. Strategically located, high-powered NBC affiliates provide the only complete, effective coverage of Texas (plus Oklahoma and portions of five adjacent states) with one program . . . at one cost.—Productive, economical, an important influence on the prosperous consumers of the Southwest, TQN is an outstanding advertising buy for 1936!





FIRST YEAR — WTMV, East St. Louis, Ill., celebrated its first birthday recently with a birthday party and anniversary programs. Here is Bill West, manager, cutting the cake as Lester E. Cox, president, watches. Members of the local Chamber of Commerce paid tribute to the rapid progress made by WTMV during the year.

PETER de LIMA, associate director of the CBS Artists Bureau Inc., New York, will be transferred to the West Coast in July with headquarters at KNX, Hollywood.

PAGE GILMAN. 18-year-old son of Don Gilman. NBC Pacific division vice president. who is known as "Jack Barbonr" of One Man's Family. has been elected to Stanford's Hammer & Coffin fraternity made up of men on the comic publications. The young actor's drawings appear regularly in the Stanford Chaparral.

LEW STARK, chief announcer of WHAM, Rochester, is taking a leave of absence for the snmmer due to illness, Tom Murray, nemo announcer and member of the dramatic staff, taking his place.

MRS. DAVID BAYLOR, wife of the WGAR, Cleveland, announcer, is confined to an Oil City, Pa., hospital following an appendectomy. Mrs. Baylor is the former Alice Abbott (home counselor) of WCAE, Pittsburgh.

HAL HUBERT. formerly of WXXZ. Detroit. and recently added to the program staff of WGAR. Cleveland, has been appointed copyright manager.

ger. HAROLD HUGHES. formerly of WAIU. Columbus, has joined the summer staff of KOIL-KFOR-KFAB, of Central States Broadcasting System. Don Finlayson, new to radio, will work with Bruce Wallace in promotion and publicity.

WILLIAM FULLER, formerly on the production and announcing staff of KYA. San Francisco, has joined the continuity department of KJBS, that city.

HERMAN NEUMAN. musical director of WNYC, New York municipal station, has been granted a threemonth leave of absence to study education by radio abroad and to conduct All-American concerts over 10 government owned stations in Europe. He sailed June 9 on the Bergenfjord for Oslo, Norway, where he will conduct his first concert.

VICTOR CRAZE, medal winner at University of Texas for journalistic achievements, has joined the news staff of WOAI. San Antonio. Kay Burton, famed as the first woman on the scene of the Dillinger capture and formerly with Transradio Press. Chicago Daily News and Pittsburgh Post-Gazette, also has joined the staff.

JOHN HALLAM, annonncing on KFI, Los Angeles, as Bud Heistand, early in June was married to Miss Jean Wood, daughter of Sam Wood, film director. JACK BRASHEAR, formerly advertising director of Ambassador Theatre, St. Louis, has been named publicity director of WTMV, East St. Louis. Fred Moegle, recently of WKBB, Dubuque, Ia., has returned to the WTMV aunouncing staff. James Gillis, announcer and singer, will play in stock at Colorado Springs this summer. Woody Klose, WTMV program director, who was married in May to Miss Mary Virginia Taylor, is expected back from his honeymoon June 15.

JOHN K. CHAPEL, aunouncer and continuity writer of WOW, Omaha, leaves July 1 on a lecture tour in a n u n b e r of Western states. Mr. Chapel, a former Count of Pskov, will describe present and past conditions in Russia.

ZACH HURT, announcer and guitarist, formerly of KGKO, Wichita Falls, Tex., has joined KFJZ, Fort Worth.

BEN SWEETLAND, formerly of WJR and WWJ, Detroit, as the "Friendly Counsellor", early in June joined KNX, Hollywood, for a daily morning program.

VERA OLDHAM, writer of the Drums series on the Don Lee California network, and staff member of the Raymond R, Morgan Co., Hollywood radio agency, sailed June 4 for Tahiti on the Makura to gather material for next winter's copy.

WALTER KNOBELOCH. former announcer of WCSC, Charleston, has joined WIS, Columbia, S. C. Francis Fitzgerald. formerly of WIS, is now with WCSC.

BOB CUNNINGHAM, production manager of KOIL, in Omaha. addressed a vacation class at Omaha Tech High School, describing operation of a radio station. R. Bruce Wallace, Central States Broadcasting System promotion manager, addressed the Ladies Night meeting of the Syracuse. Neb., Community Club.

ROLAND BRADLEY, formerly of WGY, Schenectady, and nntil recently program manager of WINS. New York, has transferred to WBAL, Baltimore.

DOROTHY SHANNON, whose real name is Dorothy Shanman, has replaced Miss Marnie Campbell and Miss Joan Davis as the fillers of the Daily Market Basket on WGY, Schenectady. She gave fashion talks at one time for WTAM, Cleveland.

GARNET GARRISON, program director of WJIM, Lansing has resigned to spend the summer in graduate work at the University of Michigan and join the faculty of Wayne University, Detroit, in the fall, teaching speech and radio broadcasting.

II A R O L D SOUTHARD, son of Edythe Fern Melrose, manager of WJAY, Cleveland, will act as page in the WJAY executive offices during the summer. He is a high school student.



IN THE CONTROL ROOM

HAROLD HIGGINS, eugineer of WCAU. Philadelphia. assigned to Boake Carter, made the trip to Havana recently with Carter and is handling the controls on Carter from the political conventions.

the political conventions. A CLASS of 30 was graduated June 5 from the Capitol Radio Engineering Institute. Washington, having completed the one year engineering course. An annual graduation dimner was held that evening at the Willard Hotel, presided over by E. H. Rietzke, president of the Institute. Several of the graduates already have obtained radio jobs.

R. C. STINSON. chief engineer of WBAP. Fort Worth, is recovering from an operation and expects to be back at work early in July.

ESMONDE C. LITTLER, chief engineer of J. B. Chandler & Co., operators of 4BC in Brisbane, Australia, and various other Australian stations, has concluded a four-month tour of American stations. He was accompanied by Frank B. Chandler, who came over to develop American accounts and who expects to remain in this country as representative of the groups.

HARVEY ADERHOLD, chief engineer of WRDW, Augusta, Ga., on June 7 was married to Miss Vivian Washington, of Augusta.

LEON LLOYD, formerly of Tampa, has joiued WMFJ. Daytona Beach. Fla., as operator, filling the vacancy caused by the departure of John Tobola for KELD, El Dorado, Ark.

AL TRANKLE, formerly of the Chicago and San Diego expositions, is handling sound control at the Texas Centennial.

ART STEWART, transmitter engineer of KOIL, Council Bluffs, is the father of a girl born in May.

WALTER WIDLARI. of the engineering staff of WJAY. Cleveland, is the father of a boy born in May.

WALTER H. JOHNSON, engineer of WIBM, Jackson. Mich., is the father of a boy born May 27.

STANLEY WALTERS. formerly chief engineer of the Tobe Deutschmann Co., Canton, Mass., has joined the engineering staff of Cornell - Dubilier Corp., New York.

CLIFTON M. TODD. former chief operator of WNAX. Yankton, S. D., has been named chief engineer, succeeding Harry A. Seils.

MOODY MCDONALD, former chief engineer of KTHS. Hot Springs, Ark., on June 10 joined the engineer staff of WLW, Cincinnati.

THOMAS F. BAKER. chief eng^{*} neer of the Press Wireless station at Hicksville. Long Island, has resigned effective June 15.



Sleep

SO listeners may enjoy their radios without disturbing the sleep of others at night, WOR, Newark, has started its annual "Be Kind to Your Neighbor" campaign. Every night WOR broadcasts a brief suggestion that perhaps the loudspeaker can be dialed down a bit so neighbors won't be annoyed.

GLENN D. GILLETT, Washington consulting radio engineer, underwent an appeudectomy at Emergency Hospital, Washington, June 6, following an acute attack. He was recuperatiug nicely, according to his physician. RAYMOND W. ROGERS JR., formerly of RCA and WHAT, Philadelphia, who has been making a survey for the New Jersey Police Radio Commissiou, has been named to the engineering staff of WOR. New York, Cryler Tuthill, formerly with Eastern Service Co., Paramouut, NBC and a ship operator, also has joined the staff.

CHESTER BOGGS. formerly a sound engineer at Paramount studios in Hollywood and for six years design engineer with Bell Laboratories. has been appointed chief engineer of Jean V. Grombach Inc., New York transcription producers,

BILL CRUICKSHANK, new to broadcasting, has been uamed assistant chief engineer of CKNX, Wingham, Ont.

CHARLES HENRY, operator at the KROW, Oakland, Cal., transmitter for the last four years, resigned Jun-1 to ship as radio operator on the S. S. H. F. Alexander, which plys between Scattle and San Diego.

MARSHALL JEWELL. of the engineering staff of WGN, Chicago. is the father of a boy boru in Evanston Hospital.

W. E. PLUMMER, NBC engineer in New York, arrived in Hollywood early in June on network business.

Raymond F. Ozier

RAYMOND F. OZIER, 26, chief technician of KEHE, Los Angeles, the past five years, died May 26 at Olive View Sanitarium, San Fernando, Cal. He was a native of Glendale, Cal., and was buried at Forest Lawn Memorial Park in that city.

Nunns Sell Station

SALE OF KPDN along with the Pampa (Tex.) Daily News to R. C. Hoiles and his son C. H. Hoiles, who own the Santa Ana (Cal.) Register, was disclosed early in June. The Pampa station and newspaper were owned by J. L. Nunn and his son Gilmore Nunn, who recently bought the Lexington (Ky.) Herald and took an option to purchase WLAP, Lexington. The Nunns also own KGGM, Albuquerque, N. M. and have onethird interest in KICA, Clovis, N. M., and are understood to be negotiating for the purchase of other stations.







PRESTO DRAMATICALLY TESTED IN ACTUAL STATION EMERGENCY

"This political campaign is knocking our schedule into a cocked hat—we must have recordings of at least a dozen programs right away. We've got to get a recorder!"

Station "A", a midwestern broadcasting station, was in a tight spotwithout a recorder at a crucial moment.

"Phone Presto!" the chief ordered. A few minutes later Station "A" was in touch with the Presto Recording Corporation in New York City. A frantic question—could a recorder reach them that same day? No!—a half a continent's distance was too great. But Presto engineers offered a suggestion. "Get in touch with Station 'K' in a neighboring city and ask them to lend their Presto Recorder." Another long distance call—Station "K", they learned, couldn't spare their Recorder it was in constant use. They in turn, suggested Station "M". Station "M" flashed. "Yes, ours is available!" Within the hour a Presto Instantaneous Recorder was being flown by plane from Station "M" to Station "A".

NOTE—This is a short excerpt from the file of actual occurrences in which Presto has played a part in helping stations solve their instantaneous recording problems.

PRESTO . . . AS AN OUNCE OF PREVENTION

The possibilities of emergency in your own station must not be overlooked. You, too, can enjoy the convenience and money-making potentialities of the Presto Instantaneous Recorder. Communicate with our Engineering Department for the most economical equipment. Whether you are considering the purchase of a complete Instantaneous Recorder or of a needle, rely on the carefully coordinated facilities of Presto... and remember the Green Seal Discs!

MANUFACTURERS OF EVERYTHING FOR RECORDING FROM A NEEDLE TO A COMPLETE STUDIO INSTALLATION



Mrs. Belmont Appointed To NBC Advisory Board MRS. AUGUST BELMONT, New York social leader who before her marriage was prominent on the stage, on June 5 accepted Chair man Owen D. Young's invitation to become a member of NBC Advisory Council, succeeding the late Mrs. John D. Sherman, former president of the General Federation of Women's Clubs. Mrs. Belmont becomes chairman of Council's committee on women's affairs.

The NBC Advisory Council's members include, besides Mr. Young, Merlin H. Aylesworth, Newton D. Baker, Paul D. Cravath, Ada Comstock, Henry Sloane Coffin, Walter Damrosch, John W. Davis, Francis D. Farrell, William Green, James G. Harbord, Robert M. Hutchins, Morgan J. O'Brien, Henry S. Pritchett, Henry M. Robinson, Elihu Root, David Sarnoff and Felix M. Warburg.

Here Next Month: Tru: Fidelity by THORDARSON Most Sensational Audio Development in Radio History

WFIL ON ITS OWN To Have Separate Equipment at Democratic Session

WFIL, Philadelphia, will have its own broadcasting setup at the Democratic party convention which convenes June 23 in Philadelphia Municipal Auditorium, according to Donald Withycomb, manager, and will be the only local station represented by its own equipment. The broadcasts will be fed to Inter-City Group.

With its own booth on the speaker's platform adjoining NBC, CBS and Mutual, WFIL will make all of its own pickups to enable presentation from a local viewpoint. The WFIL remote studio on the second floor of the auditorium building will serve as a liaison for delegates from surrounding states. Studios will be maintained at the Ben Franklin and Bellevue-Stratford hotels, convention headquarters.

Heading the WFIL staff will be Mr. Withycomb, aided by Roger W. Clipp, of the executive staff; Isabelle Hewsom, feminine commentator; Al Stevens, chief announcer; Joe Connolly, head of the news bureau. Frank Becker, chief engineer, is supervising technical arrangements.

Mattress Firm Plans

SEALY MATTRESS Co., Memphis (Sealy-rest mattress) will place eight one-minute WBS announcements on an unannounced list of stations shortly. Walker & Downing, Pittsburgh, placed the account.





KIRO STEPS UP—Clarence D. Martin (left), governor of Washington, closing the switch that increased the power of KIRO, Seattle from 500 w to 1,000. Others, left to right, are David Whitcomb, Seattle C. of C.; James Scavotto, member of council; Louis K. Lear, president of Queen City Broadcasting Co., owning and operating KIRO.

Budget for Advertising Social Work Conference Is Curtailed by Sunkist Lauds Radio Assistance

THE California Fruit Growers Exchange, Los Angeles, which was to spend \$648,763 for the fiscal year starting Nov. 1 on its advertising appropriation, will curtail its budget, handled through the Los Angeles office of Lord & Thomas. The original estimate of 28,085 cars of oranges has been revised to 21,000 cars for next season. Since the shipments will not amount to the original estimate, the advertising fund will decrease correspondingly.

The association's share of money for advertising is based on five cents a box for oranges and ten cents for lemons, and not on the basis of the market price. The basis of the market price. The first of the year the group used the Sunkist Magazine of the Air and Golden Valley, transcriptions, in the East spots for a test campaign with the expectation of using radio a larger extent next vear. While executives of the exchange indicate that they were well satisfied with the radio test, the present plans for November do not call for any money to be spent in radio. Officials say, however, that if the budget becomes more flexible they will use a few spots for another brief test later in the season.

Lauds Radio Assistance THE IMMENSE value of broadcasting in the furtherance of social welfare work was recognized formally by the recent annual convention of the National Conference of Social Work at Atlantic City, which voted its distinctive award for outstanding educational contributions in that field to WBBM, Chicago, for its Saturday With Other People's Money series.

The programs, p r e s en t e d by WBBM in cooperation with the Council of Social Agencies of Chicago and written by Kaye Mc-Laughlin, each week dramatize the work of a different Chicago charity from actual cases taken from charitable agency files. Production and supervision of the program is under the direction of John D. Fitzgerald, CBS Chicago public events and special features director.





Pacific Northwest

State Operation of KOB **Rejected and Station Is** Sold to T. M. Pepperday

REJECTING the plan for state ownership and operation of KOB, Albuquerque, as a publicity ve-hicle for the State of New Mex-ico, the New Mexico State College of Agriculture & Mechanic Arts, licensee of the 10,000-watt station, which charge the 1180 ke clear which shares the 10,000-watt station, which shares the 1180 kc. clear channel with KEX, Portland, Ore., has entered into an agreement with interests headed by T. M. Pepperday to sell the station for \$25,000 cash conditional upon FCC

approval. Mr. Pepperday is publisher of the Albuquerque Journal, which has operated the station for several years under lease, and he is also business manager of the Rocky Mountain division of the also Scripps-Howard newspapers. Scripps-Howard publishes the Albuquerque State Tribune and

Albuquerque State Tribune and while it has no corporate interest in the Journal, it has a working arrangement with Mr. Pepperday. Under the deal, the Albuquerque Broadcasting Co. is organized, with Mr. Pepperday as 100% stockholder, and with Reagen E. Brewer, business manager of the Journal, as an officer together with Mrs. Pepperday. It is proposed to Mrs. Pepperday. It is proposed to spend about \$30,000 on improvements, and to make it available as a mouthpiece for the state and its educational institutions without cost. The station for some years has been operating at a loss.

Last January state officials were given a report by H. A. Engel, executive secretary of the Na-tional Association of Educational Broadcasters, recommending the operation of KOB on a non-com-mercial basis by a public advisory council and its support by a tax on increased gas receipts derived from the tourist traffic its broad-casts might attract casts might attract.

Beauty Mist Test

Deauty Mist lest LINDSAY RIPE OLIVE Co., San Francisco, has appointed Doremus & Co., San Francisco, to handle national advertising for its Don Lin Roco Beauty Mist (cosmetic), and along with other media on June 10 started a 13 weeks test campaign on NBC-KGO, using five minutes participation thrice week-ly in Hugh Barrett Dobbs' To the Ladies. Lucrezia Kemper is the agency account executive in agency account executive in charge.

КНВС

HILO, HAWAII

HONOLULU , HAWAII FRED J. HART, President and General Managa SAN FRANCISCO OFFICE, CALIFORNIAN HOTEL CONOUEST ALLIANCE COMPANY MEW YORK, 515 MADISON AVE. CHICAGO, 100 N. LISALLE ST

Covers the

Islands 🎝

like the 🕰 waters cover the sea.

a Large Army of Teople-Listen

K·F·B·K·

Monticello, Calif. May 11, 1936.

Radio Station KFBK, Sacramento, California.

Dear Sirs: I am writing you to thank you for your excellent work avring frost sesson. We appreciated it, very much and it certainly saved us a lot of worry and gave us plenty of time to get ready for lighting when it was going to be necessary to do so. We have never listened to your Radio Station until frost time. Wr. Janofsky told Wr. Neek of your broadcasts each evening at a fost station here told Wr. Neek of your broadcasts each evening the fost station here now me never tune in any ather station. We had a frost station here on the N. T. Meek Panch during the frost period and took the read-ing each day for the weather man and it was very interesting to follow it up with your final frost warning each evening.

The want to thank you, each and everyone for this fine service you have given the fruit men of the Valley during the past frost period — and hope you will be with us next year at the same time again. It is a wonderful and helpful service to those who are in the fruit business. We shall continue to listen to your fine programs through out the year.

Very sincerely, Mer. Percy Baher

UNITED STATES DEPARTMENT OF AGRICULTURE WEATHER BUREAU ************

^{April} 25. 1936.

Radio Station KFBK. The Sacramento Bas, Sacramento, Calif. Centlamen:

With reference to the broadcast of weather reports that is provided by Radio Station KFBK, this office desires to express its appreciation for the valuable and efficient service you are rendering, service you are remaering, the Sacramento Valley indicate that reception forts of free from interference and comes in with good volume. An increasingly large number of parsons, many with important interests to sary number of parsons, many with upon table interests to sary the state of the state of state of state of state of the state We mind g and river reports. This offics refers many persons to your broadcasts for regular advices in reford to weather, and many say always desired -- a reliable source from which they have the latest Weather Bureau reports. You tarest wearner Bureau reports. Yours service is aspecially veluable and unique because of its regular and frequent announcements. Sovaring all pregular and frequent announcements. Stars broadcast weather reports announcements. Sterefore those desiring the information regularly and often disappointed.

The Wather Bareau is highly appreciative of Your eplendid cooperation and the service it affords the army of persons who have use for weather reports.

Very truly yours.

E. H. Fletcher. Mateorologist.

Superior California depends upon its crops the crops depend upon timely weather forecasts and the growers depend upon the weather service of Radio Station KFBK.



Louisville people have nearly 3 times MORE DOUGH per capita than out-of-towners!

So far as money-to-spend is concerned (and what else interests you?)—the 350,000 people in Louisville average a per-capita spendable income of \$669 per year, whereas the people in the rest of Kentucky average only \$269. And to thousands of Louisville people, our NBC programs make Station WAVE the *favorite* spot on the dial...830,080 first-airea listeners; 1,132,692 total listeners — and nary a back-woods section on our map!



PROPOSED ANTENNA FOR WJZ PLAN

WJZ Radiator Plans Approved

PLANS for the construction of the new 640-foot vertical steel antenna for WJZ, New York, were recently approved by the FCC and bids for construction of the radiator are now being received by NBC. The single tower will be supported by two sets of steel guy stays and will be located on the same site as the present type of antenna with its two towers supporting the copper wire antenna. The new radiator is expected to improve the WJZ signal. It is planned to have the radiator installed and in operation within the next five months. The tower will be painted in alternate stripes of white and orange as an aid to aviation and at night it will be brilliantly lighted and topped with a flashing red aviation beacon.



NO *Sales Bugaboo* This Summer

Advertising on WLS this summer is the heaviest in station history. The old summer bugaboo doesn't exist any longer. Summer business (spot) just secured includes Chevrolet, Feature Foods, Allis-Chalmers, ABC Washer, Electrolux, Reliance Big Yank Shirts, Conkey Feeds, Jelsert, Griffin Shoe Cleaner, Graef-Cowen Fly Ribbon and Ball Bros. With one exception, all have used WLS before.



VOCATIONAL RADIO Study of Personnel and Duties

TO LEARN about the vocational aspects of radio, William B. Levenson, director of radio activities of West Technical High School, Cleveland, is conducting a survey for the Graduate School of Western Reserve University, Cleveland. Questionnaires to be sent to stations this month will provide easily filled blanks covering age, sex, years in radio, previous position and education of employes. A second group of questions lists the duties these employes perform. In addition the following information is asked: Five important specific duties of program director; five duties of production men; personality traits of successful leaders in radio program production; what supplementary school train (subjects) would be most helpful in production and direction.

Mr. Levenson hopes to arrange a standard curriculum for radio instruction and later plans to delve further into the vocational subjects at network headquarters. He has been active for years in Ohio educational circles.

RadioEmploymentOffice Is Started in Cleveland

CLEVELAND Vocational Bureau, located in the Schofield Bldg., Cleveland, an old-line employment agency, has announced the establishment of the first employment agency for the broadcasting industry. This branch of its activities will be directed by Stanley F. Babington, formerly associated with various Cleveland stations.

The agency will act as a clearing house for the employment of radio executives, salesmen, announcers, engineers and artists, charging a fee of 10% for temporary positions or half of one month's salary for placements in permanent jobs. Artists and announcers will be required to file recordings of their work with their applications, these to be made available to station executives.

No More Records

THE Los Angeles Broadcasters Association on June 4 voted to place all arrangements for programs or announcements by civic groups, luncheon clubs, convention publicity and the like under J. Howard Johnson, radio consultant, as a clearing house. Discussion, without being put to a vote, was made on the demands of the American Radio Telegraphists Association. Discussion also centered around the American Society of Recording Artists. Three Los Angeles stations have signed with the group. It was the concensus amon~ the broadcasters that they should act as a unit—all signing or all not signing—but no official action was taken. The Association yoted to broadcast no more phonograph records.

DODGE DEALERS ASSN., Chicago, through Ruthrauff & Ryan Inc., Chicago, after an absence from broadcasting, has resumed its Sunday *Gloom Dodgers* transcription program on WBBM, Chicago.

EQUIPMENT

RCA MFG. Co. Inc., Camden, has issued promotion material covering a number of new types of equipment, including a transmitter for highfrequency broadcasting. Classified as 100-F, the transmitter has a frequency range from 30-41 mc. The catalogue offers a discussion of high-frequency broadcasting and its advantages. Another booklet covers Type 1-1), 1 kw. transmitter now used by some 20 broadcast stations. Also announced is a new modulation monitor, Type 66-A and 66-B, for which a number of advantages are claimed.

AMPERITE Corp., New York, has developed a new input transformer of the cable type to operate low impedauce microphones directly into amplifiers having high impedance input. The microphone cable may be as long as 2,000 feet and high gain amplifiers are thus made adaptable to any location. Hum neutralization is claimed. Either 50 or 200 ohm impedance can be fed into the standard input impedance of 200 ohms. As many as four velocity microphones can be fed into one transformer.

TWO new crystal headphones have been announced by Brush Development Co., Cleveland, to supplement the Type A 2-phone model. The first is a single 'phone instrument with head hand and soft rubber pad. The second, also single, has the 'phone mounted on a 12-inch lorgnette handle, with five-inch extension. Rugged construction and light weight are claimed for the new equipment.

KEHE, Los Angeles, will completely reorganize its technical equipment, including the installation of a vertical radiator, which will be 350 feet high. Increase to 5,000 watts will be made late in July. The new transmitter will probably be in the western portion of the city. It was previously at Santa Monica.

WNAX, Yankton, S. D., is installing complete new Western Electric speech input equipment and constructing new control room and announcers booth.

William T. Pierson

WILLIAM T. PIERSON, former program director of WMAL, Washington, and a pioneer in capital broadcasting circles, died at his home May 31 at the age of 57 after a long illness. A native of Washington, Mr. Pierson was with the old WCAP (now WRC) when founded by the local telephone company. He first auditioned Kate Smith and other notables of today's radio. He was also a writer of numerous sacred and patriotic songs.


More Freedom in Sponsored Broadcasts Hoped for in Proposed Canadian Change

By JAMES MONTAGNES

"WE AFFIRM the principle of complete nationalization of radio broadcasting in Canada. Pending the accomplishment of this, radio listeners will continue to be dependent on private stations for much of their entertainment."

This is part of Paragraph 7 of the unanimous report of the Parliamentary Committee on Canadian broadcasting tabled in the House of Commons May 26 by Arthur Beaubien, chairman. It apparently leaves little doubt as to the ultimate fate of broadcasting in Canada, but it does not eliminate private broadcasting at once.

parently leaves little doubt as to the ultimate fate of broadcasting in Canada, but it does not eliminate private broadcasting at once. The preliminary to the report shows that private broadcasting will have a long time on the Canadian air, for "it has been made evident to your committee that the establishing of national broadcasting in Canada presents many difficulties, for the correction of which time, experience, and large expenditures of public money will be necessary." This preliminary to the 1936 report was the conclusion of the 1934 report of another Parliamentary committee.

Administrative Change

THIS year's committee recommended the disbanding of the present three-man Radio Commission, to be substituted by a corporation on the lines of the British Broadcasting Corp., with a board of nine governors representing all parts of Canada, who would in turn recommend to the government a general manager and an assistant general manager. The governors would serve without pay and the general manager "should be an executive of the widest experience in the field of radio broadcasting". He would be responsible to the board of governors.

board of governors. Possible general managers have already been mentioned but none have been officially named or considered, since the board of governors has not yet been appointed and the necessary legislation to create the corporation has at this writing not yet been nlaced before parliament. Gladstone Murray of the BBC and Reginald Brophy of NBC, have been named as possible holders of the position, simply because they are the only two Canadians outstanding in the broadcasting field with wide experience in large scale broadcasts. Only a Canadian will be picked for this position, and Murray has already been consulted by the previous government on the broadcasting problem. It may be that the board of governors may recommend a Canadian already in Canadian broadcasting.

Canadian already in Canadian broadcasting. The corporation is to have control of all programs, political and advertising, broadcast by private or publicly-owned stations, and of all wire networks. It will not be part of the Civil Service, since

Over 2500 paid 25c each to the WJBY BARN DANCE May 16 WJBY Gadsden, Ala. the committee recommends full freedom for the corporation in the hiring and dismissing of employes. The corporation will be enabled to borrow sums up to \$500,000 for the establishment from time to time of new stations.

The control of licensing broadcasters, assigning wavelengths and power, collection of license fees, etc., will all be under the radiotelegraph branch of the present Department of Marine (shortly to be merged into a new Ministry of Transport). There is to be close cooperation between the Minister of Marine and the corporation.

Legislation is to be provided for the taking over of any private stations, compensation not to include the value of the license or of the channel used by the station. No station has a proprietary right to any channel and no compensation will be paid for change of a channel or the cancellation of a channel allotment, according to the report.

The report mentions close cooperation between the corporation and the Canadian Press, a review of wire line network contracts, no political broadcasts on election day or two days previous, equitable time allotment to all political parties by the corporation, no dramatized political broadcasts and only fully-sponsored political broadcasts.

Legislation supplementing the report is expected to be passed at this session of Parliament, and is so recommended by the committee, which means an early operation of the new system.

The present three commissioners in being dismissed are expected to be looked after, especially Chairman Hector Charlesworth, it having been announced that a post will be found for him under more "congenial" surroundings. Vice Chairman C. A. Chauveau will likely go back to his law practice while Commissioner W. A. Steel is expected to go back to the Signal Corps of the Canadian Army.

Toronto broadcasters are of the opinion that the new setup will not greatly affect broadcasting and perhaps give more freedom in advertising.

The recommendation for nationalized radio was the only solution possible for broadcasting from a political standpoint, it is said, since the Liberal Party first appointed the Aird Commission to look into broadcasting. This commission recommended nationalization. Before legislation could be enacted the party was out of of



Must Have Radio

WHEN WMEX, Boston, moved from the Hotel Manger, the hostelry noted a considerable drop in business. Manger executives in New York advised the Boston management to buy time from WMEX and the hotel now is sponsoring Sportlights With Al Pierroti nightly except Sunday for a quarter-hour.

fice, and the Conservative Party implemented the report by forming the present Radio Commission and started nationally-owned broadcasting. The present Liberal government was in the majority on the present committee, and other parties in the House of Commons are socialistically inclined, thus also in favor of public operation of broadcasting. Thus all government parties are recorded in favor of some form of nationalized radio service.

Of special interest is a clause in the report which recommends legislation enabling the radio branch of the Department of Marine to force owners of electrical apparatus interfering with broadcast reception to install equipment to eliminate the interference. Canada has 34 specially equipped cars throughout the Dominion hunting up this type of radio interference, but to date has no power to force owners of such equipment as oil furnaces, heating pads, flash signs, etc. to e limin a te interference caused by the electrical equipment.





The Business of Broadcasting

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

STATION ACCOUNTS sp—studio programs t—transcriptions -spot announcements sata-transcription announcements

WCAU, Philadelphia

- Drug Trade Products Inc., Chicago (Peruna. Kolorbak, etc.), 6 week-ly sp. thru Benson & Dall Inc.,
- (Iterum.) ly sp. thru Benson & _____ Chicago. Dr. Miles Laboratories Inc., Elkhart, Ind. (Alka-Seltzer), 3 weekly t. thru Wade Adv. Ageucy, Chicago. General Baking Co., New York (Bond bread). 5 weekly t. thru Batten, Barton, Durstine & Osborn Inc., N. Y.
- Barton, Durstine & Osborn Inc., N. Y.
 California Fig Syrup Co., Wheeling (proprietary), 4 weekly t. thru Stack-Goble Adv. Agency, Chicago.
 E. I. Dupont de Nemours Co., Wil-mington, Del. (paint), 2 weekly t. thru Batten, Barton, Durstine & Osborn Inc., N. Y.
 Ironized Yeast Co., Atlanta. 2 week-ly t. thru Ruthrauff & Ryan Inc. N. Y.
 General Mills Inc., Minneapolis (Wheaties), 6 weekly basehall.

KMOX, St. Louis

- Lambert Pharmacal Co., St. Louis

- Lambert Pharmacal Co., St. Louis (Listerine). 66 sp. thru Lambert & Feasley Inc., N. Y.
 American Soda Water Co., St. Louis (soft drinks). 156 sa. direct.
 Lane Bryant Co., St. Louis (women's ready-to-wear), 260 sa. direct.
 Drug Trade Products Inc., Chicago (Peruna. Color-hak). 312 sp. thru Benson & Dall Inc., Chicago.
 Frigidaire Corp., St. Louis (refrigera-tors). 18 sp. direct.
 Jel-Sert Co., Chicago. (Flavor-Ade). 30 sa. thru Rogers & Smith Adv. Agency, Chicago.
 Greise Dieck Bros., St. Louis (beer), 312 sa, thru Anfenger Adv. Co., St. Louis. Louis

- Louis. Benjamin Moore & Co., Philadelphia (paint). 13 sp. direct. Pen-Jel Co., Kansas City, Mo. (jelly). 78 sa. thru R. J. Potts Adv. Co., Kansas City. Falstaff Brewing Corp., St. Louis (beer). 39 sa. thru Gardner Adv. Agency. St. Louis. Sno-Flake Products Co., Detroit (shoe (cleaner). 65 sa. thru Chas. A. Mason. Detroit. Mason. Detroit.

WNAC, Boston

- WNAC, Boston Boston & Maine R. R., Boston (transp.). 2 daily sa, thru Dore-mus & Co., Boston. Sears Roebuck & Co., Boston (re-tail). 4 daily sa, thru Chambers & Wiswell Co., Boston. Short Line of Connecticut. Hartford (bus line). 8 sa, direct. Maryland Pharmaceutical Co., Balti-more (Rem, Rel). 2 daily sa, thru Joseph Katz Co., Baltimore. Norwalk Tire & Rubber Co., Norwalk. Conn. (tires), weekly sp, direct. Reliance Mfg. Co., Chicago (Big Yank shirts), weekly t, thru Mit-chell-Faust Adv. Co., Chicago.

WAAB, Boston

- F. B. Washburn Co., Brockton, Mass. (Walico candy), weekly sp, thru Broadcast Adv. Inc., Boston.
 Procter & Gamble Co., Cincinnati (Drene), 5 weekly sa, thru Black-man Adv. Inc., N. Y.
 Waterbury Brewing Co., Waterbury, Conn., daily sa, thru Charles W. Hoyt Inc., N. Y. F. B. Washburn Co., Brockton, Mass.

KFRC, San Francisco

Pacific Greyhound Lines Inc., San Francisco (transportation), week-Francisco (transportation), week-ly sp, thru Beaumont & Hohman Inc., San Francisco.

WBT, Charlotte, N. C.

- Free State Brewing Corp., Baltimore, 25 sa. thru Harry J. Patz Co.,
- Baltimore. Griffin Mfg. Co., Brooklyn (shoe pol-ish), 5 weekly ta, thru Berming-ham, Castleman & Pierce Inc., N. Y.
- Webster-Eisenlohr Inc., York New
- Webster-Elsenforr Inc., New 10rk (Cinco cigars). weekly sa, thru N. W. Ayer & Son Inc., N. Y. Snow White Co., Salisbury, N. C. (Roso-Clean), 3 weekly sa, thru J. Carson Brantley Adv. Agency, Salisbury
- Salisbury. Nu-Shine, Reidsville, N. C. (Nu-Shine), 3 weekly sa, thru J. Car-son Brantley Adv. Agency, Salis-
- bury. General Mills Inc., Minneapolis (Red Band flour, Wheaties), 2 weekly t, thru Elackett-Sample-Hummert Inc., Chicago.

WHIO, Dayton

- M. J. Breitenbach Co., New York (Gude's Pepto-Mangan), 6 ta. thru Brooke. Smith & French Inc.,
- N.Y. Chocolate Products Co., Chicago (Stillicious), 65 t, thru J. L. Sug-den Adv. Co., Chicago. Ironized Yeast Co., Atlanta (proprie-tary), 8 t. thru Ruthrauff & Ryan Inc., N.Y.

KSFO. San Francisco

- Standard Oil Co. of California, San Francisco (gas and oil). 18 weekly sa, thru McCann-Erickson Inc., San Francisco.
- General Brewing Co., San Francisco (Lucky Lager beer), 6 weekly sa. thru McCann-Erickson Inc., San Francisco.

WMAQ, Chicago

- Kellogg Co., Battle Creek, Mich. (corn flakes, Pep, etc.), 5 weekly sp. thru N. W. Ayer & Son Inc., N. Y.
- McKesson & Robbins Inc., Bridge-port, Conn. (Calox, Abolene, etc.). 14 weekly sa, thru N. W. Ayer & Son Inc., N. Y.

KGO, San Francisco

- Lindsay Ripe Olive Co.. Sau Fran-cisco (cosmetics). 3 weekly sp. thru Horemus & Co.. San Francisco. Bulova Watch Co.. New York (watches). 36 weekly sa, thru Biow Co. Inc.. N. Y.

STATATE.

KDKA, Pittsburgh

- Ball Brothers Co., Muncie. Ind., 26 sp. thru Applegate Adv. Agency, Muncie.
- Muncie. Westinghouse Elec. & Mfg. Co., Mansfield, O., 4 sp, thru Fuller & Smith & Ross Inc., Cleveland. Reliance Mfg. Co., Chicago, 13 sp, thru Mitchell-Faust Adv. Co., Chi-

- thru Mitchell-raust Auv. Co., Chi-cago. Acme White Lead & Color Works, Detroit, 18 sp, thru Henri, Hurst & McDonald Inc., Chicago. Chr. Hansen Laboratories. Little Falls. N. Y. (dessert), 27 sp, thru Mitchell-Faust Adv. Co., Chicago. Oakite Products Inc., New York (cleanser), 13 sn. thru Calkins &
- Oakite Products Inc., New York (cleanser), 13 sp, thru Calkins & Holden, N. Y.
 Procter & Gamble Co., Cincinnati (soap), 105 ta, thru Blackman Adv. Inc., N. Y.
 Duff-Norton Mfg. Co., Pittsburgh 18 t, thru Walker & Downing. Pitts-hurch

- thru Walker & Downing, Pittsburgh.
 Hartz Mt. Products Co., New York (bird food), 13 sp, thru Hirsch Turpen Inc., N. Y.
 M. J. Breitenbach Co., New York, 6 ta, thru Brooke, Smith & French Inc., N. Y.

WFBL, Syracuse

- Maryland Pharmaceutical Co., Balti-Joseph Katz Co., N. Y. Y. State Guernsey Breeders Assn.
- Joseph Ratz Co., State Guernsey Breeders Assn., Syracuse (milk), daily so, thru John Youkers Agency, Syracuse. Studebaker Sales Corp.. South Bend. Ind. (autos), 3 weekly t, thru Roche, Williams & Cuunyngham Inc., N. Y.

WOR, Newark

Camel Pen Co., Orange, N. J. (foun-tain pens), 2 weekly sp. thru

- Camel Pen Co., Orange, N. J. (fountain pens), 2 weekly sp. thru Mackay-Spaulding Co. Inc., N. Y.
 Slide Fasteners Inc., New York, 2 weekly sp. thru G. Lynn Sumner Co. Inc., N. Y.
 (Gold Dust Corp., New York (Shinola), 3 weekly t, thru Batten, Bar-ton, Durstine & Osborn Inc., N. Y.
- WGN. Chicago

(General Mills Inc., Minneapolis (flour), 5 weekly sp. thru Blackett, Sample & Hummert, Inc., Chicago, National Biscuit Co., New York (Shredded, Wheat, etc.), 38 t, thru McCann-Ericksou Inc., N. Y.

7



AUGHTER

APPLAUSE

From Life

KJBS, San Francisco

Francisco.

Schwartz Ginger Ale Co., San Fran-cisco (Lem - Lur - beverage mixer), 2 weekly t, thru Frank Wright & Associates, San Francisco.

KQW, San Jose, Cal.

Schwartz Ginger Ale Co., San Fraucisco (Lem-Lur-beverage mixer), 2 weekly t. thru Frank Wright & Associates, San Francisco.

WEAN, Providence, R. I.

Wehle Brewing Co., New Haven. 104 sp, thru William B. Bennington, Springfield, Mass.

WGN, Chicago

Kroger Grocery & Baking Co., Cin-cinnati (grocers), 104 t, thru Ralph H. Joues Co., Cincinnati.

WEAN, Providence

Sherwin-Williams Co., Cleveland (paint) 6 weekly sa, thru T. J. Maloney Inc., N. Y.

WEAF, New York

Modern Iudustrial Bank, New York (loans). 2 weekly sp. thru Mar-schalk & Pratt Inc., N. Y.

BROADCASTING • June 15, 1936

"Somebody's been practical joking."

JEERS

6

I CAT

CALLS

WLS, Chicago

- WLS, Chicago
 Acme Feeds Inc., Forest Park. Ill. (livestock feeds), 78 sa, thru K. E. Shepard Adv. Agency, Chicago.
 Acme White Lead & Color Works, Detroit. Michigan (paints), 18 sa, thru Henri, Hurst and McDonald Inc., Chicago.
 Babson Bros., Chicago (cream sepa-rator), 6 sa, thru Matteson-Fo-garty-Jordan Co. Inc., Chicago.
 Carter Medicine Co., New York (liver pills), 228 ta. thru Street & Fin-ney Inc., N. Y.
 Corn Belt Hatcheries, Kankakee, Ill., 3 weekly sa, thru Campbell-San-ford Adv. Co., Cleveland.
 G. E. Conkey, Cleveland. (poultry feds), 5 sp, thru Rogers & Smith Adv. Agency, Chicago.
 Foley & Co., Chicago (Foley's honey & tar), 156 sp, thru Lauesen & Salomon Adv. Agency, Chicago.
 Gardner Nursery Co., Osage, Ia. (plants, shrubs), 18 sp. thru Northwest Radio Adv. Co., Seattle.
 Gateway Sporting Goods Co., Kansas City, Mo., 3 sa, thru R. J. Potts & Co., Kansas City.
 Graef-Cowen Corp.. Allentown, Pa. (Aeroxon fly ribbon), 9 sa, thru John L. Butler Co., Philadelphia, Pa.

Illinois Agricultural Assn., Chicago (farm bureau), 24 sp, thru Critch-field Co., Chicago.
Jel-Sert Co., Chicago (Flavorade). 24 sp, thru Rogers & Smith Adv. Agency Chicago

Jel-Sert Co., Chicago (riavorade). 24 sp, thru Rogers & Smith Adv. Agency, Chicago.
Eleanor Martin, Chicago (yarns), 2 weekly sa, thru Morenus Adv. Agency, Chicago.
Squire-Dingee Co., Chicago (Ma Brown's pickles & jams). 78 sp, thru Mitchell-Faust Adv. Co., Chi-cago.

thru Mitchell-Faust Adv. Co., Chi-cago. Servel Inc., Evansville, Ind. (Elec-trolux), 52 t. thru Batten. Barton, Durstine & Osborn Inc., N. Y. Walker Remedy Co., Waterloo, Iowa (Walko Remedy Tablets), 18 sa, thru Weston-Barnett Inc., Water-loo. Iowa. C. S. Welch Co., New York (Batha-sweet), 12 sa, thru H. M. Kiese-wetter Adv. Agency, N. Y.

KNX, Los Angeles

Chocolate Products Co., Chicago (Stillicious candy), 3 weekly t, thru J. L. Sugden Adv. Co., Chi-

Ward Refrigerator & Mfg. Co., Los Angeles (Olympic refrigerators), daily sa, thru Logan & Stebbins,

Carter Medicine Co., New York (liv-er pills), 3 weekly ta, thru Street & Finney Inc., N. Y.

KPO, San Francisco Standard Oil Co. of California. San Francisco (gas & oil), 7 weekly sa, thru McCann-Erickson Inc., San

Chicago

Pa.

NETWORK ACCOUNTS

(All times EDST unless otherwise specified)

New Business

FRIGIDAIRE SALES Corp., Dayton (refrigerators) on June 26 starts for 13 weeks, Clara. Lu 'n' Em and orchestra on 59 NBC-Blue stations. Fridays 9:30-10 p. m. Agency: Lord & Thomas. Chicago.

H. C. BRILL Co., Newark (E-Z Freeze) on June 3 started Take It Easy on 6 Mutual stations, Wed., 9:30-9:45 a. m. Agency: Franklin Bruck Adv. Corp., N. Y.

DRVDEN & PALMER Inc., Long Island City, N. Y., on June 14 started Bernice Ackerman, Louise Wilcher on 3 Mutual stations (WOR, WNAC, WFIL), Sun., 10:15-10:30 a. m. Agency: Samuel C. Croot Co. Inc., N. Y.

GOLDEN GLOW BREWING Co., San Francisco (beer), on June 5 started for 26 weeks The County Fair on 8 CBS-Don Lee stations. Fridays, 8:30-9:00 p. m. (EST). Agency: Leon Livingston Adv. Agency, San Francisco.

DURKEE FAMOUS FOODS Inc., Berkeley, Cal. (mayonnaise) on June 2 started for 26 weeks Good Morning Neighbors on 12 CBS-Don Lee stations, Tues., Fri., 10:15-10:30 a. m. (PST). Agency: Botsford. Constantine & Gardner Inc., San Francisco. LINCOLN & ULMER Inc.. New York (O-Nic-O cigarettes and cigars) on June 19 starts for 13 weeks Secrets of Secret Service. dramatizations with Capt. Don Wilkie. narrator. on 5 NBC-KPO Pacific Red stations, Fridays, 7:45-8:00 p.m. (PST). Agency: Milton Weinberg Adv. Co., Los Angeles.

Network Renewals

WARD BAKING Co., New York on June 16 renews News of Youth on 20 CBS stations. Tues., Thurs., Sat., 6:15-6:30 p. m. Agency: Fletcher & Ellis Inc., N. Y.

RADIO CORP. OF AMERICA. New York (radio sets. etc.) on July 5 renews *RCA Magic Key* for 13 weeks on 59 NBC-Blue stations, Sundays, 2-3 p. m. Agency: Lord & Thomas. New York.

FORD MOTOR Co., Detroit (motor cars) on July 3 renews Fred Waring and His Pennsylvanians for 26 weeks on 58 NBC-Blue stations, Fridays, 9-9:30 p. m. Agency: N. W. Ayer & Son Inc., N. Y.

FORD MOTOR Co., Detroit (motor cars) on June 30 renews for 26 weeks Fred Waring and His Pennsylvanians over 81 CBS stations. Tuesdays, 9-9:30 p. m. Agency: N. W. Ayer & Son Inc., N. Y.

KAY JEWELRY Co., Oakland, Cal. (jewelry) on July 26 renews for 52 weeks in The Kay Matinee on NBC-



★ "C'mon in, Phil!" Every weekday morning at 5:55 more than 250,000 farm folk in the KMBC Market welcome their friend, Phil Evans. He speaks with authority on markets and merchandise. What Phil sells, they buy. New facts and figures on this important farm market are ready. May we send them to you? Write or wire ...



FREE & SLEININGER, National Representatives

June 15, 1936 • BROADCASTING

KPO, Sundays, 3:15-3:30 p. m. (PST). Agency: Sidney Garfinkel Adv. Agency, San Francisco.

Network Changes

WASEY PRODUCTS Inc., New York, on June 9 shifted Voice of Experience on NBC-Red network to Mon., Wed., Fri., 11:45-12 noon, Tues., Thurs., 7:15-7:30 p. m. Sunday half-hour program has been cancelled.

S. C. JOHNSON & SON Inc., on June 29 shifts Fibber McGee & Molly to NBC-Red network, Mon., 8-8:30 p. m.

ICE MFRS. ASSN. on June 7 shifted Parties at Pickfair to Sunday, 10-10:30 p. m.

STUDEBAKER SALES Corp., South Bend. Ind., on June 15 shifts Richard Himber to Mon., 9:30-10 p. m., on NBC-Red.

FREE TIME ASKED BY ENCYCLOPEDIA

NATIONAL ENCYCLOPEDIA, 250 Park Ave., New York, has invited broadcast stations to donate five minutes time every week to a series of advertisements bearing the title *Birth of the News*. In letters to stations it is explained that the advertisements "are being offered without charge as an educational feature of unusual listener interest."

A sample continuity contains these opening statements: "To understand today's news, and to guess tomorrow's, you have to know yesterday's news, which is called history. The National Encyclopedia presents the facts of the past, to show the significance of the present and the possibilities of the future."

The continuity closes with this: "So there's the background, from the National Encycloredia, showing the far sources of today's news..."

A post card is enclosed, addressed to Edward Anthony, radio service editor, and it contains this provision: "We will be glad to receive free of charge the weekly radio continuity *Birth of the News*, and will use it with credit to The National Encyclopedia."

AFA Names Mrs. Proetz

EDGAR KOBAK, vice president of Lord & Thomas and chairman of the board of the Advertising Federation of America, announces the appointment of Mrs. Erma Perham Proetz, vice president of the Gardner Adv. Co., St. Louis, and a member of the board of the Federation, to fill the unexpired term of vice president and chairman of the Council of Women's Advertising Clubs, left vacant by the death last month of Miss Josephine Snapp. Mrs. Proetz was elected to the AFA Board of the Federation for a three year term, at the convention in Chicago in 1935. She is a prominent member of the Women's Advertising Club of St. Louis, served the club this past year as program chairman, and is president-elect for the coming year.

R & R Starts on WJZ

RICHARDSON & ROBBINS Co., Wilmington, Del. (boned chicken) on June 15 was to start a musical program R & R Entertainers on WJZ, New York, 6:35-6:45 p. m., Mondays, Wednesdays and Fridays. The program is signed for 52 weeks. Charles W. Hoyt & Co., New York, is the agency.

CONSIDER-Mr. Advertiser: NORTHERN NEW JERSEY

NORTHERN New Jersey is a territory of closely knit, large, and small communities approximating 2,225,000 people who boast community pride and loyalty.

If this were all one city, what a city it would be, the 3rd largest in the United States! . . . Equivalent to the populations of

> Boston St. Louis Pittsburgh

all put together.

Now WAAT exclusively caters to that local community pride and furnishes the local color that sells! . . .

True, WAAT has a large audience in New York City, Brooklyn, Westchester, Long Island and Staten Island, but you can profitably discount that if you wish—as we do—and consider it a bonus that costs you nothing!

Northern New Jersey is a profitable market and WAAT has proved in numerous cases it delivers profitable business for advertisers in this territory with surprising economy.

No one can effectively listen to two stations at one time! . . . WAAT has its own large and loyal audience that can be made profitable for you.

WE HAVE THE FACTS

For instance, take:

CASE HISTORY #7

Nationally-known packers of Bottled Fruit Juice —offered menu chart—limited one to a family. Only 2,000 charts were made available for distribution—ret eight, two minute "plugs" brought 2,157 letters containing labels from his product.

CASE HISTORY #12

Manufacturer of hair preparation received 1,850 requests for Booklet on care of the hair-after twelve one minute "plugs". Close follow up on one thousand listeners who received booklet. showed 535 had purchased his product-800 intended to purchase-29 couldn't afford it-46 did not respond to follow up.

CASE HISTORY #19

Local retailer with seven stores, using WAAT exclusively, showed \$30,000 pross increase in sales for the first six months 1935 over the same period in 1934.

Specific details on request.



Jersey City, Northern New Jersey



You can't win with 6 OARS! You've simply gotta have

Balanced Coverage

... and that's just one of the important things you get from



560 KILOCYCLES 1.000 watts full time SAN FRANCISCO - OAKLAND

WE could talk a lot more than we do about audience mail, because we've a lot to talk about. But here's the BIG point. From all over Northern Californía, mail comes in proportion to the distribution of radio homes. KSFO covers the area like a size eight hat on a size six head.

KSFO - Russ Building, San Francisco

AGENCIES AND REPRESENTATIVES

STANLEY G. BOYNTON, advertis-ing and promotion director of WJR, Detroit, has joined with Frank M. Wardle, formerly with MacManus, Johns & Adams, Detroit agency, and V. L. Poleni, formerly with Detroit financial houses, in forming a new advertising agency in the Stephenson Bldg. Detroit. adverusing Bldg., Detroit.

BASIL LOUGHRANE, program di-rector of Lord & Thomas, Chicago, went to Hollywood to audition an-nouncers for Amos 'n' Andy to fill in for Bill Hay during his vacation.

ROBERT A. SMALLEY, of Pedlar & Ryan Inc., has been named mana-ger of the New York office of Joseph Katz Co.

GEORGE WELLS and Robert Col-well, of the New York office of J. Walter Thompson Co., have been transferred to Los Angeles to aid in the production of the Lux Theatre of the Air. of which Cecil B. DeAlille is director. Frank Woodruff, of the Los Angeles office, is production super-visor. visor.

DANIEL H. STOREY - RICHARD F. BELLACK Adv. Agency has been formed at 1111 First St., Wausau,

W18. LORD & THOMAS has elected the following officers: Albert D. Lasker, president; Sheldon R. Coons, execu-tive vice president in charge of New York office; Don Francisco, executive vice president in charge of Pacific Coast offices; David M. Noyes, execu-tive vice president in charge of Chi-cago office; L. M. Masius, vice presi-dent in charge of European offices; Albert W. Sherer, M. H. Hackett, Thos. M. Keresey, Edgar Kobak, vice presidents; Wm. R. Sachse, secretary, treasurer.





WIFE SAVER — That's the role Allen Prescott plays in a new NBC-Red series sponsored by Manhattan Soap Co., New York, for Sweetheart toilet soap and soap flakes. For more than three years Prescott has played his role of kidding housewives into enjoying household duties and showing them detours around drudgery. He got his start on WINS, New York. Peck Adv. Agency, New York, has the Manhattan Soap Co. account.

W. C. BEAUMONT, of Beaumont & Hohman Inc., San Francisco, is in Alaska comhining business and pleas-ure and will return to his desk will return to his desk June 20.

ROGERS PORTER, recently added to the radio production department of the Sidney Garfinkel Adv. Agency, San Francisco, has severed his con-nections with the organization.

WALTER BIDDICK Co., station representatives with offices in Los Angeles, San Francisco, Senttle and Augence, San Francisco, Senttle and Denver, has been appointed Pacific Coast representative for the Mc-Clatchy Newspaper stations, KOII, Reno, Nev., and KWG, Stockton, in addition to KFBK, Sacramento, and KMJ, Fresno.

DONALD A. BREYER, radio ac-count executive of Sidney Garfinkel Adv. Agency, San Francisco, has an-nounced his engagement to Miriam Jane Labin of that city. The wedding will take place in Amget will take place in August.

TOM BICKMORE, formerly pub-licity director of KJBS, San Fran-cisco. and KQW, San Jose. Cal., is doing free-lance research work for various San Francisco advertising agencies.

DAVE STRECH, staff pianist at KFRC, San Francisco, has resigned to join Blackett - Sample - Hummert Inc., Chicago,

WIND, Gary, Ind., announces ap-pointment of Sleininger Inc. as Eastern representatives.



Form Script Service

HEADED by Charles S. Maxwell as sales manager and Burke Boyce, former NBC continuity editor, as production manager, a new script service has been formed in New York to offer a regular syndicate service to radio stations. It is Star Radio Programs, 250 Park Ave., and its first copyright offerings are Sport Sidelights and Highlights, Good Morning Neighbor! and The Voice of Science. Prices are grad-uated according to station power and plans are under foot for group and plans are under foot for group station sales to national advertisers.

New Houston Agency

STEELE ADVERTISING AGEN-CY Inc. is a newly organized con-cern at Houston, Tex., which not only handles the Duncan Coffee Co. and Cloverdale Creameries Inc. accounts but also has installed a recording service. It will also produce programs and handle talent. Officers of the new firm are W. Wirt Steele, president; W. M. Rid-dick, vice president, and Samuel H. Peak, secretary-treasurer.

Davis Amendment

(Continued from page 13)

censes and modifications and renew-als thereof, when and insofar as there is demand for the same, the Commis-sion shall make such distribution of licenses, frequencies, hours of opera-tion, and of power among the several States and communities as to provide o fair officient and constants distribution a fair, efficient, and equitable distri-bution of radio service to each of the same

This provision replaces not only the Davis Amendment but also the provision added in the Communi-cations Act of 1934 authorizing the licensing of 100-watt stations without regard to quota provisions. This provision was designed to place stations in areas not having service. However, in actual opera-tion, of the some 65 stations licensed under this provision, about two dozen have gone into populous urban areas, to the chagrin of stations already there. They have contended that the 100-watt pro-vision had been misused.

Roughly there are 630 licensed stations, with some 15 others shortly to go on the air as a re-sult of construction permits, or a total of 645 licensed outlets. This compares to 595 when the Com-munications Act was approved in 1934 with its 100-watt station pro-vision. In addition, however, there are approximately 300 applica-tions pending for new stations, many of them from newspapers or subsidiaries. Most of these ob-viously will go into discard be-cause of conflicts with regulations, improper financial responsibility, lack of need for additional facilities and the like.

KEHE, Los Angeles, has tentatively adopted a ruling of handling small local accounts only through a recognized agency. It will be tried several weeks on an experimental basis.



RADIO ADVERTISERS

UNIVERSAL BRANDS, New York (Vita-Col toothpaste) has named Monroe F. Dreher Inc., Newark, as its agency and is planning a radio campaign.

MALTEN CEREAL Co., Burlington, Vt. (Maltex) has named J. M. Mathes Inc., New York, to service its account.

H. D. LEE MERCANTILE Co., Kansas City (Unionalls) has transferred its account to J. Stirling Getchell Inc., Kansas City.

CHICAGO & SOUTHERN AIR LINES Inc., Chicago, has placed its account with D'Arcy Adv. Co., St. Louis.

HUBBARD MILLING Co., Mankato, Minn., radio user, is placing advertising through Addison Lewis & Associates, Minneapolis.

FIDELIO BREWERY. New York, has named Street & Finney Inc., New York, as its agency.

EKHARDT & BECKER BREW-ING Co. Inc., Detroit (beer), has named C. F. McIntyre & Associates, Detroit, to handle its account.

ATLAS BREWING Co., Chicago, has shifted its account to Sellers Service Inc., Chicago.

CANDY COD LABS. Inc., New York, is advertising through Mackay-Spaulding Co. Inc., New York.

SAMUEL P. FASS Co., New York, distributor of Fryer's British tobaccos, is planning a radio campaign to be placed by Le Poer Trench Inc., 512 Fifth Ave., New York. Newspapers also are to be used.

PRESCRIPTION LABS Inc., Detroit (Ka-Fen tablets, etc.), using radio, is advertising through Charles A. Mason Adv. Agency, Detroit.

LOFT Inc., Long Island City (candy) has appointed Erwin, Wasey & Co., Inc., New York, to handle their advertising account. The Shirley Wynn Public Health Laboratories radio program on Inter-City and WEAF is being serviced by Neff-Rogow, Inc., New York.

ANGOSTURA WUPPERMAN Corp., Norwalk, Conn. (bitters), has appointed the Long Advertising Service, San Francisco, to direct its Northern California advertising. Radio is being considered along with other media.

VOIGT PROS'T BREWING Co. (brewers) has placed its advertising account with C. E. Rickerd Adv. Agency of Detroit. A widespread introductory campaign for the new Voigt-Pros't beer is contemplated.

Conover Starts Rep Firm

H. K. CONOVER Co., a new firm of station representatives, has been started in Chicago with offices at 360 N. Michigan Ave. H. K. Conover, head of the firm, was formerly with Fergason & Aston, Chicago, and also was associated with WIND, Gary, Ind., and WDZ, Tuscola, Ill. With him in the new firm are E. H. Conover and associates.



Collect Pickups

THE Collins Carpet Cleaning Co., Cleveland, used an announcement campaign on WGAR to advertise its collection service on rugs to be cleaned. A WGAR announcer unwittingly read "pickup" instead of "collection" and the next day the company drivers collected plenty of overtime dollars because housewives referred to the radio announcement and demanded that the drivers take up the rugs and deliver them to the cleaning establishment. Strangely enough, the rug company didn't seem to mind because the volume of business warranted the overtime costs.

FTC Stipulations

STIPULATIONS to cease from certain advertising practices have been signed with the Federal Trade Commission by Wyeth Chemical Co., Jersey City, agreeing to revise claims for Freezone corn remover; E. L. Knowles Inc., Springfield, Mass., agreeing to limit claims for Rub-ine; Piso Co., Warren, Pa., agreeing to limit claims for cough medicine. The Commission charged Plough Inc., Memphis, with violating the law in its advertising of St. Joseph Aspirin; Soap Lake, Wash., with exaggerated claims for Mother Nature Soap Lake Salts.

ThadBrownGetsDegree; Lincoln U. Receives CP



casting station for the university and an honorary law degree for the commencement speaker were exchanged at commencement exercises June 1 at the Lincoln Me-

A NEW broad-

morial University, Harrogate, Tenn. FCC Commissioner Thad H. Brown delivered the address and had conferred upon him the honorary degree of Doctor of Laws. At the same time he was made a member of the board of directors. At the conclusion of his address,

At the conclusion of his address, Col. Brown presented to the University a construction permit for a new 100-watt full time station authorized by the FCC on 1210 kc. channel at its meeting May 28. Col. Brown paid tribute to the university for its foresight and initiative in keeping pace with modern scientific achievements by application for the station, which was granted without a hearing. Present at the commencement exercises were Former Gov. Myers Y. Cooper, of Ohio, Senator Bone (D-Wash.), and Maj. A. V. Dalrymple, FCC legal staff.

SINCLAIR REFINING Co., relinquished the Southwest group from its June 8 NBC-Red network program to permit A & P, holding the opposite spot on NBC-Blue, to salute the Texas Centennial.



KEX—Oregon's most powerful Radio Station—operates on 5000 watts both day and night, covering the Oregon market like a "circus tent". It is the *Buy of Buys* because it reaches a potential audience of 1,142,251 listeners, in an area where buying power is one-third more than the national average—and at one of the lowest time rates in America!



NBC Blue Network The only station in Oregon operating on a clear channel

The Radio Service of The Morning Oregonian, Portland, Oregon, also operates station KGW (NBC Red Network)

Representatives: Edward Petry & Co., Inc., New York, Chicago, Detroit, San Francisco

www.americanradiohistory.com



YOU NEED THESE THREE

... TO SATURATE THE MISSOURI MARKET

National and Regional accounts are finding the "Missouri Triangle" a profitable investment— It increases turnover for their products and services, and cre-

and services, and creates new outlets.

•

Write any station listed below for rates and time available.

KWTO-KGBX SPRINGFIELD, MO.

KCMO KANSAS CITY, MO.

> **WTMV** E. ST. LOUIS

June 15, 1936 • BROADCASTING

PROGRAM NOTES

A SERIES of programs arranged to salute 14 cities in Eastern Pennsylvania. New Jersey and Delaware has been started by WCAU. Philadelphia. These weekly broadcasts have been arranged with mayors and Chambers of Commerce in each city. The first program. May 31, was dedicated to Harrisburg. Pa., and Mayor John A. F. Hall delivered a short address.

EDITORIAL comment on civic affairs is a new feature started on a sustaining basis as the *Editorial Voice* of *WOL* over the Washington local, which has engaged Charles Benford, capital newspaperman, for the nightly five-minute program. The program is an opinionated commentary as distinguished from a news feature.

A STATE softball tournament for both male and female teams will be staged in Fort Worth in September by WBAP. Fort Worth, and the Fort Worth Star-Telegram. At present WBAP is broadcasting a series of softball programs.

THE Early Risers Club, 7-8 a. m., on WMCA. New York, includes the brighter side of the news, homey poetry, dance transcriptions and provides information for anglers. Bob Carter. sports announcer, handles the program. Anniversaries of historical dates, birthdays of important persons in history, and similar facts are given.



From now to September, tourists and summer folk will flock to cool Asheville and Western North Carolina. Double population — double business! Get your share—by using WWNC.



SPECIAL PROGRAM—WHAT, Philadelphia, on May 25 celebrated the 1000th consecutive Dorothy Dix Dramatization. Chester a' Beckett has announced nearly all of the programs. Participating are, left to right, back row, C. Warwick Ogelsby, Chester a' Beckett, Ralph Minton (director); middle row, Howard Brown, Edith Goodman, Edythe Roday, Ruth Sheehan, Ann Mary Lawler (script writer), Milton Laughlin (production manager); front row, Paula Markmann, Doris Sagendorph, Jeannette L. Vertner and Dixie Lee (script writers), Alma Mackenzie.

KFAC, Los Angeles, has invited five Los Angeles orchestras for guest periods of one week each. Listeners will be asked to register their preference, with the winning group being appointed as the regular station orchestra in July.

KFEQ, St. Joseph, Mo., received 43,319 votes in a recent 13-week amateur contest sponsored by Commerce Loan & Investment Co., St. Joseph. Votes were in the form of cards and letters. The hour program has been renewed by the sponsor for 52 weeks.

WFBL. Syracuse, has completed a series of seven broadcasts in the form of a contest for schools. Each week a series of 25 questions were asked of four teams of students each representing a different high school. The team winning at the end of the series received a trophy from the station. The individual who scored the highest in each test was awarded a separate prize. The publicity on the program was extensive because of the school tieup.

WTMV, E. St. Louis, has started Everybody Sing, patterned on the lines of old community sings. It is carried by remote from the Majestic Theatre, with theatre and station both promoting it.

LEE WILEY, songstress, on June 10 made her CBS debut with a weekly quarter-hour sustaining program. She is also heard on the Tuesday night *Nocturne* programs on CBS.

LOS ANGELES

568 C. of C. Bldg.

A NEW program on KNX, Hollywood. titled On the Dog, is used to sample skits and drama material that have been filed. The series will also show the KNX audience's program preferences.

ARTHUR R. LINDBURG, Westinghouse dealer in St. Louis, is sponsoring a 15-minute tie-in program with the Muny Opera productions over KMOX every Sunday evening. The program is devoted to telling the story of the forthcoming opera which opens the following evening.

THE Tenth Inning broadcasts of WBBM, Chicago, which is being conducted by the station's "man on the street" introduced a new wrinkle. John Harrington, the announcer, is stationed under the grandstand of Wrigley Field and Comiskey Park and immediately after the last out of each Chicago home game. interviews fans. Questions of general baseball knowledge and incidents of the day's play will feature the broadcast. Programs are sponsored by Nelson Brothers Storage & Furniture Co., Chicago.

A NEW program on WFBL, Syracuse, broadcasts religious news. Titled *Religious Signs of the Times*, half of the program covers "religion in the news"; the other half consists of an interview with a Syracuse pastor who tells the interesting anecdotes in his experience. Programs are conducted by Rev. Henry Harrison Hadley, of the New Berlin Episcopal Church. THE True Stories of the New York State Police presented by the Rochester Gas & Electric Corp. on WHAM, Rochester, are to continue through the summer months. Arthur P. Kelly, public relations manager of the Corporation, announced that the weekly presentation will continue as long as WHAM's audience expresses a desire for this dramatic type of program.

COMPLETE casting, costuming and production of the Babes in Radioland kiddie revue which opened at the Minnesota Theatre in Minneapolis for an entire week starting June 12, was provided by the WCCO Artists Bureau, it was announced this week by Al Sheehan, director. Assisted by two former theatrical production men, John Williams, dance master, and Jack Kilmartin, stage manager, both members of the WCCO Artists Bureau staff, the broadcasting theme is exemplified in the stage show by means of a stage set which appears as a giant radio receiver. Child performers will enter the stage through the loud speaker, giving the effect of a television performance.

EIGHT graduates voted "the most likely to succeed" from eight universities and colleges in the metropolitan New York area, were interviewed on WNEW, Newark, June 10, by one who said he failed — Alan Courtney. elected "The most likely to succeed" a few years ago. According to Alan, he failed because he is a radio announcer.

KMTR. Hollywood, for the summer months will stage its programs from the transmitter site at Cahuenga & Santa Monica Blvd. and will temporarily close its main studios on the United Artists lot in Hollywood.

BECAUSE of the increased cast employed on *Five Star Final* and other dramatic programs produced at WMCA. New York, the quarters allotted to the dramatic department on the 12th floor of the WMICA Building have been enlarged. In addition to larger space for script writers and reference library, a new rehearsal studio is being equipped for the department.

KNX. Hollywood, has started Reunion of the States, a weekly hour in the form of a radio salute to each State in the Union. Edward Lynn will write scripts with the cooperation of the Federation of State Societies, Los Angeles. Forest Lawn Memorial Park Association sponsors the series with the Dan B. Miner Co. as agency.

ROBERT G. SOULE. vice president of WFBL, Syracuse, lectured to the radio class at Syracuse University. During his talk he told the students of the *Program Builders* series planned for WFBL in which listeners were asked to build good radio programs and vie for prizes. Mimeographed sheets prepared for distribution during this contest were distributed in the classroom and the students went to work on building programs. The sheets listed transcription numbers. their timings, orchestras, singers, etc. Each student was asked to build a 28-minute program of continuity and music. Two voices besides the announcer's could be used if the student wished to include short dramatizations in his script. The University professor kept the programs for grading, and included the marks in the year's grades.

A NEW program. Speaking of Women. on WINS, New York, features prominent women in interviews by Grace von Hoffman.



ARIZONA CALIFORNIA COLORADO IDAHO MONTANA NEW MEXICO NEVADA OREGON UTAH WASHINGTON WYOMING Six full-time salesmen calling regularly on all advertising agencies in the Pacific and Mountain states will give you dependable and thorough representation in the West.

RE YOU GETTING YOUR SHARE of

Western Business?

WALTER BIDDICK COMPANY

SAN FRANCISCO

1358 Russ Bldg.

Station Representatives.

SEATTLE

1038 Exchange Bldg.

From Summer Home

WHILE he is at his summer home, Erling C. Olson, ex-ecutive vice president of Fitch Investors Service, New York, who broadcasts for his company on WMCA, New York, six nights a week, will record his programs at the Edwin Strong studios, Jack-son Heights, Long Island. The evening program will be transcribed each morning and sent by me senger to WMCA.

Fairchild Buys Proctor; **Offers Recording Devices**

Offers Recording Devices ACQUISITION of the manufac-turing and sales rights of the B. A. Proctor Co. Inc., New York, manufacturers of pickups and re-corders, by the Fairchild Aerial Camera Corp., of Woodside, Long Island, was announced June 11. The Fairchild company in recent years has developed high-fidelity recording apparatus in addition to recording apparatus in addition to the manufacture of aerial cameras and aviation equipment. The first public exhibition of the Fairchild-Proctor sound recording

Fairchild-Proctor sound recording equipment will be made at the NAB convention in Chicago, July 6-8, showing both the 45 - pound portable and studio type machines already in production. Fairchild-Proctor also announces the devel-opment of a "word-spotter" device that nermits accurate and autothat permits accurate and automatic reproduction of any selected part of a recording and that has special advantages for use in cre-ating sound effects. The Fairchild-Proctor machine records on both aluminum or acetate over a 40-10,000 cycle frequency range.

Standard Oil Orchestras STANDARD OIL Co. of California, on June 4 started for five weeks, giving recognition to nonweeks, giving recognition to non-professional symphony orchestras of the Pacific Coast and to the communities that maintain them. During the *Standard Symphony Hour* broadcasts over the NBC-Pacific Red network on Thursdays at 8:15 p. m., the first 45 minutes by the Standard Symphony orches-tra, under direction of Alfred tra, under direction of Alfred Hertz, is dedicated to the com-munity being honored. The guest orchestra broadcasts the last quarter of the hour.

THE TRADE MARK OF ACCURACY, SPEED AND INDEPENDENCE IN WORLD WIDE NEWS COVERAGE

UNITED PRESS FOR DOMINANT NEWS COVERAGE





Roosevelt on June 3 sent to the Senate the nomination for the reappointment of George H. Payne, New York Re-publican, for a seven year term as a member of

Mr. Payne the FCC. Mr. Payne's original two-year term was to expire July 1. His nomination was confirmed by the Sennation was confirmed by the Sen-ate June 8. Mr. Payne, who is a member of the Telegraph Division, last month published a book titled The Fourth Estate and Radio and Other Addresses, which included his recent speeches be-fore university groups in which he severely criticised certain practices in the broadcasting field.

Federal Radio Activity **Expanded as Two More Programs Are Launched**

IN PROMOTING educational broadcasting, the U.S. Office of Education, already on the air with five network programs, will coop-erate with New York University in a summer radio workshop. Training in script writing, production, music and directing technique will be given during the course, which lasts from July 6 to Aug. 10.

The Federal radio activities, financed by a \$75,000 allotment from Works Progress Administration, are budgeted through the summer and employ some 75 persons, most of them culled from relief rolls. Production has been shifted from Washington to New York because of talent availability but administrative details still are handled in Washington under the direction of William D. Boutwell, who handles the Office of Education's radio demonstration projects.

If further funds are obtained in the autumn, plans for audience oreparation and group instruction by radio probably will be carried out, perhaps augmented with visual instructional aids.

Five programs are now being broadcast on networks by the Office of Education. They are: NBC-Blue—Have You Heard, Tues..

2:45 p. m. (EST). NBC-Red—Answer Me This, Thurs.,

4:30 p. m. NBC-Red—Education in the News.

Mon. 6:45 p. m. CBS—Safety Musketeers, Monday, 3 p. m. The program is just a month old.

NBC-Blue — The World Is Yours, newest of the productions, Sundays, 10:30-11 a. m., In cooperation with Smithsonian Institution.

MR. & MRS. F. M. Lindley. of 244 Oak St., East Montebello, Cal., became the parents of a 61/2 pound boy late in May and have named him Don Lee Lindley in honor of the Don Lee Broadcasting System.

Five Newscasts Daily Amateur Hour - Radio Plays Carnivals Showmanship in Broadcast-1000 Watts 1260 Kc. A Popular Radio Station

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TRANSCRIPTIONS

CONQUEST ALLIANCE Co., New York, specializing in Latin American time placements, has issued a broch-ure detailing its transcription and custom-built features, the latter becustom-punt reatures, the latter be-ing a new service for local merchants using radio. The company is expand-ing in the domestic as well as foreign fields.

SALES manual inserts designed to sell Thesaurus transcription pro-grams "as programs" have been an-nounced by the NBC Transcription Service. First in the series is the Radio Night Club group. The sheets are sent to stations for insertion in sales manuals and are also designed with station letterhead for direct mail promotion. mail promotion.

R. U. MeINTOSH & ASSOCIATES, R. U. McINTOSH & ASSOCIATES, Los Angeles transcription firm, on June 1 temporarily closed its studio quarters and removed to the Domin-guez Wilshire Bldg., 5410 Wilshire Blvd., where it will carry on admin-istrative activities and prepare new productions. The organization ex-pects to move into a new building of its own in Hollywood the first of the year. according to R U Welntosh year, according to R. U. McIntosh, president.

STATIONS subscribing recently to World Program Service, library of World Broadcasting System, are WKBB, Dubuque. Ia.; WOC, Daven-port, Ia.; WJNO, W. Palm Beach, Fla.; CJRC, Winnipeg, Manitoba.

CECIL LEWIS, former chairman of the British Broadcasting Corp. program board, who spent several months in 1934 as guest producer with NBC, has been named specialist in topical and experimental pro-grams of the BBC television division.

Ford Billings in West

TO ADVISE on the plans for the new KEHE, Hearst Radio station in Los Angeles, Ford Billings, manager of Hearst's WCAE, Pittsburgh, spent latter May and Pittsburgh, spent latter May and was to spend most of June in and around Los Angeles and San Francisco, where Hearst operates KYA. Mr. Billings' assignment was largely in the nature of "trouble shooting", according to official sources, and he will return to Pittsburgh late in June.

NBC is organizing an All-American orchestra to encourage musicmaking in the home and in groups, with Ernest La Prade synchronizing performances all over the country by radio.



W - I - N - D

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Edythe Fern Melrose, Mgr. Station WJAY, Cleveland CHerry 0464 Rep. Aerial Publicising, Inc. New York, Chicago

FCC Hearings Point to Future (Continued from page 7)

waves for broadcasting --- namely from 180 to 210 kc., and also the long-wave channels of 520, 530 and 540 kc. On these frequencies are operating government, ship and non-broadcasting services. other While it is well recognized that these channels are ideal for broadcasting purposes, the services on them are so well entrenched as to give little possibility of their as-signment for broadcasting.

In the ultra-high range, the NAB recommendation seeks assignments in the bands from 25.6 to 26.6 megacycles for aural and fac-simile services; from 36 to 38 for aural and facsimile; from 38 to 56 for television; from 62 to 64 for aural and facsimile; from 64 to 94 for television, from 94 to 100 for aural, facsimile and frequency modulation services, and from 100 to 120 megacycles for auxiliary broadcast service such as point-topoint relay for broadcasting, synchronization, mobile voice and facsimile pickup.

In the bands ranging from 180 to 1600 kc., the NAB recommendation is that they be used both for aural and for facsimile transmission. This evidently envisages the day when facsimile adjuncts to conventional receivers will pick up photographic material during the early morning hours or when the aural or sound transmissions are silent.

Mr. Baldwin further specifies that a minimum of 25 experimental television channels of 6 megacycles width be set aside in consistent with the manner



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needs of other services, beginning at about 130 megacycles. There are also requests that existing international broadcasts bands be enlarged with the objective of eliminating interference.

The Baldwin recommendations were so devised as not to interfere with the amateur band now in use between 50 and 60 megacycles, and with the Army and Navy channels now in use between 56 and 62 megacycles.

In a letter to his board members on June 2, Mr. Baldwin explained that since it was necessary to file the FCC hearing notice by June 1, he was "precluded from obtaining prior board approval".

RMA vs. NAB Demands

THE recommendations of the Radio Manufacturers Association, representing set manufacturers, originally were in sharp conflict with those of the NAB. Origi-nally, the RMA sought a continuous band ranging from 36 to 90 megacycles, with the objective of developing a "continuous band" television and ultra-high receiver. At a meeting of RMA executives called June 5, however, these recommendations were modified to specify a band from 30 to 42 megacycles and from 90 to 120 megacycles for television with the amateur band from 56 to 60 left undisturbed.

For other services, RMA recommended that the standard broadkc.) to 1.6 mc. (1,600 kc.) as against the present range from 550 to 1,600 kc. Then it proposed

550 to 1,600 kc. Then it proposed that there be a continuous band for ultra-high frequency broad-casting and facsimile ranging from 37 mc. to 42 mc. "It is recommended", continued the RMA exhibit, "that all assign-ments to aural broadcasting be made eligible for commercial fac-simile broadcasting as an adjunct service (midnight to morning operation)." It also recommended that the band "37 mc. to 42 mc. be allocated to aural broadcasting allocated to aural broadcasting and to facsimile broadcasting as a primary service, assignments to aural broadcasting to be made at the higher end of the frequency band and the division of the band between aural and facsimile broadcasting to be made as the future needs of these services will indicate".

In opening the hearing, Mr. Prall said the general purpose is: (1) To determine the present and (1) To determine the present and future needs of the various classes of service for frequencies above 30,000 kc, with a view toward ultimately allocating such frequencies to services;

(2) To secure for the public and the Commission a keener insight into the conflicting problems which confront the industry and the regulatory body in the application of the new frequencies to the service of the public :

(3) To guide experimentation along more definite lines as may be justified

from the evidence presented at the hearing; (4) To review present frequency

allocations to services in the radio spectrum below 30,000 kc, and

(5) To assist the government in its preparation for the International Telecommunications Conference at Cairo in 1938. "Neither individual applica-

tions nor individual assignments within service bands are relevant at this hearing," he declared. "For example, the detailed question of the relative merits of high power cleared channel broadcast stations versus lower power regional stations is not relevant at this hear-Such matters may more ing. properly be taken up at hearings which the Commission proposes to hold at a later date, on more detailed subjects such as frequency assignments to stations within the broadcast band, details with re-

spect to television, etc. "This hearing should deal with development trends, general pro-cedure and general frequency allocations to services. At this hear-ing the Commission is interested such subjects as the relationship between frequency allocation, and the design, manufacture and sale of radio equipment.

"We are, and we believe every-one else is, tremendously inter-ested in intelligent estimates of the future trends of radio. For example, will the trend of practical application of radio to the service of the public be toward the greater and more effective use of ultra high frequencies by ex-isting services; or will the use of such frequencies be confined naturally to new services such as television, facsimile broadcasting, twoway police communication, aids for blind landing of aircraft, etc.? In estimating trends, it seems that we should also take into consideration the possible effect a new service may have upon an established service.

"For instance, assuming that television ultimately will be practical, what indirect effect would it have upon existing broadcasting, and would this effect be such as to result in the use by regular broadcast stations of the ultra-high frequencies for urban service rather than the existing medium fre-quency broadcasting band? In this connection, it must be remembered that we must safeguard the public's investment in receivers, and give consideration to the investment of the industry in existing facilities for the production and transmission of programs. Hence, we are particularly interested in information relative to this phase

of the problem. "Some feel that ultimately, through the progressive develop-ment of facsimile transmitters and receivers, it will be entirely

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practicable from a technical standpoint to print a newspaper in the home. I do not think it entirely unfeasible to anticipate such an application of radio to the service of the public in the first the public in the future, because news service is dependent primarily upon speedy communications for the collection and dis-semination of news to the public. In other words, time-saving is an absolute necessity and news loses its value as a marketable product immediately after it has become known to the public. Therefore, if there should be developed a prac-tical facsimile receiver for home use at a reasonable cost, newspapers might desire to make use of this system to distribute news to the public, and if such news distribution system proved to be practical from both technical and economic standpoints, and provided such a service proved to be of sufficient importance, demands might be made upon the Commission to endeavor to provide space in the ether for this service to the public. On the other hand, if today it is the concensus of opinion that such a development is unlikely to occur, there would be no great need for extra space. "As is well known, there is a

"As is well known, there is a physical limitation on the number of frequencies in any one band which are available for assignment at a given time for use in one area, depending on the existing state of the art.

Crowded Traffic

"IN ADDITION to this physical limitation, this Commission has placed upon its administrative limitations in making allocations of frequencies to commercial and private agencies. For example, the Interdepartment Radio Advisory Committee must determine the needs of the various government departments for portions of the radio spectrum, and in this connection that the evidence prewe hope sented here by commercial enterprise will be of assistance to the I. R. A. C. in arriving at a just balance between government and commercial uses of the radio spectrum, and that as a result thereof the I. R. A. C. will present a constructive recommendation to the President of the United States with respect to allocation of frequencies to the various government services.

"Likewise, in so far as international communications and interference are concerned, we are bound by Article 7 of the Regulations of the Telecommunications Convention of 1932, held at Madrid, Spain. The Regulations will be in effect until superseded by international a greement to be reached at the coming Conference at Cairo in 1938."

Mr. Prall explained that in addition to securing agreements among nations of the world respecting these allocations, it is necessary to work out amicable agreements with other North American nations, on use of frequencies. These regional agreements, he said, will have a specific bearing upon ultimate allocation of frequencies.

Commander Craven called the hearings a "crossroads", where the government and the radio industry are meeting to consider the radio problems of the immediate future. He sketched briefly past radio development and experience "in the hope that it may be useful

COVERING THE REPUBLICAN NATIONAL CONVENTION



information to use in our present planning for the future radio technique and its application to the service of the public".

Arriving at conditions today, he said that the developed portion of the radio highway "is badly congested from 10 to 20,000 kc. and rapidly becoming so between 20,000 and 30,000 kc., as well as in each portion allocated to individual classes of service.

We also find that there are demands for new services such as television and facsimile for both ordinary communications and broadcasting. We find also that aviation is requiring more frequencies to afford better navigation in the air, and hence greater safety of life in the aeronautical indus-With the increasing use of trv. modern developments by criminals of today, we find police depart-ments all over the country feel that they need radio in order to facilitate the detection and pre-vention of crime. Demands are increasing for public radio tele-phone service both in marine and overseas circuits. We also know that the government must keep abreast of progress in its direct use of radio by the various departments and bureaus.

"Fortunately the scientists at this time have shown us that the useful portion of the radio frequency spectrum can be widened. so that we may soon have available frequencies from 10 to about 100,000 kc. The band from 100,000 kc. to 200,000 kc. while still in the laboratory, shows signs of soon being valuable for practical application, and in the band from 200,-000 to 500,000 kc., we can see probabilities of future practical appli-



cation to the service of the public. The spectrum from 500,000 to 10,000;000 kc. lies before us in the dim future, and I am unable to say anything about it, except to express faith that science can conquer it ultimately.

"The vacuum tube is useful today on frequencies up to about 100,000 kc., although improvements must be made in the efficiency of its operation thereon. Vacuum tubes for use on higher frequencies are in the process of development, and while there are extreme difficulties which may make permanent accomplishment a matter of slow progress, I see no reason why the engineering talent of this country, as well as of the world, cannot also solve that problem ultimately.

Government Needs

"AMONG the important obstacles to be overcome is that of manmade interference, such as created by automobile ignition systems, Xray machines, diathermy apparatus, and other industrial electrical apparatus. These can be overcome by effective cooperation between engineering scientists, all industry, and the government, and if the public demand for satisfactory radio is sufficiently great, I have no doubt of the successful solution of this phase of future radio problems. "So this brings us to today,



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CONVENTION—The NBC radio facilities at the Cleveland GOP convention, with 53 microphones, were assembled as shown in the chart (upper left). The CBS nerve center at the GOP session was in the master control booth (upper right), where (left to right) Bob Trout, announcer, Bob Trago, control engineer, Bob Trago, control engineer, and Henry Grossman, chief engineer, were on the job. With them in the booth is a big "demonstragraph" developed by CBS to show the amount of noise on the floor. Edwin K. Cohan, CBS engineering director (lower left), with a portable transmitter and candid camera combined in a Graflex chassis. Lower right is Robert Morris, NBC development engineer, with a tiny NBC microwave transmitter.

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CRS

when there are about to take place three important events which might affect the radio industry as a whole. The first is the fact that certain government departments feel that they have sufficient information with respect to the efficacy of the new portion of the spectrum to invest large sums of money in equipment to be used therein, and are desirous of obtaining allocation of certain frequencies for their exclusive use.

"It has been suggested that the Interdepartment Radio Advisory Committee, which is a committee consisting of representatives from various government departments and is charged with making recommendations on frequency allocations to the President, be called together this summer for the purpose of ascertaining what allocations of frequencies in the new portions of the spectrum should be made to the government services. Their conclusions will form



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a recommendation to the President of the United States, who may, under authority of Section 305 of the Communications Act of 1934, approve the recommendation if he

deems it proper to do so. "The next important event is our preparation for the International Telecommunications Conference to be held in Cairo in 1938, at which various nations of the world may attempt to come to a new agreement with respect to allocation of

frequencies to services. * * * "The third event is that recent scientific developments have indicated new uses for radio in new portions of the radio spectrum, and thus it would appear that we might be at the threshold of creating a new and important branch of the

new and important branch of the radio industry." Commander Craven pointed to the desirability of a coordinated plan of development in these new radio fields. He said it is desir-able to proceed with a frequency allocation to services at the earliest time possible is the relation between allocation and equipment design. Early information with respect to the space in the spectrum that will be assigned particular services will enable crystallization of the specific problems confronting the design engineer and assist in planning future manufacturing processes.

Avoiding Mistakes

"IN PLANNING this hear-ing," he added, "the purpose is to avoid the pitfalls in allocation of which we learned in the past. This Commission feels that foresight of this nature should result in orderly development of these new bands.





TEST ANTENNA-When WRAK, Williamsport, Pa., wanted to try out some transmitter sites, it used the local fire department's hookand ladder truck for a portable antenna, lashing a 20-foot pole to the top of the 75-foot ladder. A portable transmitter was installed in the auto (foreground). Little time is required to raise or take down the antenna.

It desires to bring about, through cooperation between the govern-ment and the industry, a coordinated plan of allocation which will result ultimately in the maximum benefits to the public, the industry and the government alike.

"The whole thought in calling this hearing is one of bringing about a sound cooperative plan of procedure for the future applica-tion of radio to the public serv-

"Today's hearing is a first gen-eral step. It will be followed by more specific steps, such as the meeting of the Interdepartment Radio Advisory Committee, and de-tailed hearingr such as the second tailed hearings such as those concerning improvements in regular broadcasting and those involved in television, when such hearings become necessary. In other words, today's hearing is for the purpose of planning a procedure along broad cooperative lines, as well as for the purpose of guiding generally the communication industry.

The Engineering Department re-alizes the difficulty of estimating future requirements and technical trends, but in spite of it this it is our opinion that the existing situation, as well as the past experi-ence of the industry, should make apparent the necessity of making as intelligent an estimate of future requirements and future technical trends as is humanly possible for us to do. Certainly our experience prior to 1927 should demonstrate to all of us that timely intelligent cooperative planning for the future is a more logical policy than one which permits chaotic conditions to develop." Dr. J. H. Dellinger, radio chief

of the Bureau of Standards, was to present the case for government services as spokesman for IRAC. He was slated to follow the opening statements by Chairman Prall and Chief Engineer Craven.

The general order of appearances of witnesses identified with broadcasting and related fields as an-nounced by the FCC, was to be as follows (witnesses named in

as Iollows (withesses named in parentheses):
 General Testimony: Radio Corporation of America (David Sarnoff); Columbia Broadcasting System (William S. Paley); American Federation of Labor (William Green); Chicago Federation of Labor (Edward N. Nockels); American Telephone & Telegraph Co. (Dr. Frank Jewett); Hatant Advisory Council on Radio in Education (Dr. Chase); National Association of Broadcasters (James W. Baldwin); Radio Manufacturers Association (James M. Skinner, A. F. Murray and L. C. F. Horle); International Scientific Radio Union (Harry Rowe Minna, Hawaii); International Catholic Truth Society (Rev. Edward Lodge Curran); Major Edwin H. Armstrong; Darby & Darby (Samuel E. Darby Jr., representing radio set manufacturers); Don Lee Broadcasting System (Harry R. Lubke); Evening News Association (Dr. H. B. Williams and H. A. Carter); Shortwave Institute of America (Oswald F. Schuette).
 Specific Testimony (more than one service); Federal Communications Commission (E. K. Jett, A. D. Ring and L. P. Wheeler); American Telephone & Telegraph Co. (Dr. H. S. Osborne, L. Espenchied and E. L. Nelson); City of New York, Department of Plants & Structures (F. J. H. Kracke); Globe Wireless Ltd. (Jack Kaufman); Hearst Radio Inc.; Jets (Structures (F. J. H. Kracke); Globe Wireless Ltd. (Jack Kaufman); Hearst Radio Inc.; Matora Structures (C. B. Jolliffe); Finch Telecommunications Laboratories (W. G. H. Finch); International Business Machines Corp. (Walter S. Laboratories (Structures); Col., Karkhofer); Chicago Federation of Labor (Maynard Marquard); Columpia Bufalo Evening News (Association Formon); Westinghouse Electric and Mfg. Co., and Weston Electrical Instrument Corp.
 Broadcasters (Structure); Elevening News (Association Reverse); Suctual Structures (C. B. Jolliffe); Finch Telecommunications (Caltavel); Rudeas Structures (C. B. Jolliffe); Suctual Structures (C. B. Jolliffe); Suctual Marquard); Columpia Bufalo Evening News (A. H. Kirkhofer); Chicago Federation of Lab

P. LORILLARD Co., New York (Briggs tobacco) on June 1 started a five-minute baseball resume six nights a week on WFBM, Indianapolis, with Ben Riley of the sta-tion as announcer. It will con-tinue for the remainder of the baseball season. Lennen & Mit-chell Inc., New York, placed the account.

To Completely Control the Puget Sound Market Use Both of Seattle's Pioneer Radio Stations KOMO KJR NBC-Red NBC-Blue National Representatives - EDWARD PETRY & CO.

FCC Report Based On Network Status Stations' Commitments Said to

Justify WHB Power Boost FOR THE first time within the recollection of practioners before the FCC, an examiner of that grancy has taken comprisence of the

agency has taken cognizance of the "network commitments" of affiliated stations in clearance of time, using that as the primary basis for a favorable recommendation for allocation of full time to an "independent" station which might better serve local needs.

Examiner Melvin H. Dalberg, of the FCC, in a report made public June 1 on the application of WHB, Kansas City, for full time on 1120 kc. in lieu of its present daytime assignment on 850 kc., discussed at length the use of time by networks over the principal outlets in Kansas City. In his conclusions, he said:

clusions, he said: "In order to render a local service to listeners in Kansas City and the surrounding area, a regional station such as is proposed by the applicant operated upon an independent basis, would be to the interest and advantage of the community involved. The record in this case clearly shows that the other broadcasting stations now serving Kansas City, which are of the highest excellence in their respective spheres, cannot satisfactorily render a local service at nighttime by reason of their network commitments.

Room for Independent

"BECAUSE of these commitments and the use of their time at night in this connection, it is not believed that the other stations now operating in the Kansas City area would be adversely affected from an economic standpoint by the granting of this application inasmuch as it is obvious that a large percentage of evening broadcasts on the two regional stations now operating at night consists of network programs."

work programs." Mr. Dalberg brought out that the respondents in opposition to the WHB application, with one exception, "predicate their opposiion largely upon the fact that the granting of WHB's application would result in increasing competition to their stations, a curtailment of their business and a consequent reduction in their incomes." He added that an analysis of the ypical weeks' programs broadcast



AMPERES WASTED WABC Towers Take Lightning Valued at \$20,000

THE record hit by lightning in the New York area during the past year occurred at the transmitter mast of WABC, at Wayne, N. J., according to CBS, when a direct blow of 77,000 amperes was taken. That energy, according to E. K. Cohan, CBS technical director, "would save us about \$20,000 a year in power bills if we could only find some way to harness it." A survey was made by General Electric Co., cooperating with CBS,

York area. The 77,000 ampere shot put the transmitter off the air 17 seconds.

by these stations "indicates that such condition is not entirely correct." Further, he said, it appears that should the application be granted WHB would be in a position to offer Kansas City advertisers desirable nighttime hours "which are not available to them from other regional stations because of network commitments." WHB for several years has sought full-time operation, but has

WHB for several years has sought full-time operation, but has been blocked by quota and other technical barriers. The case on the new application was heard April 9 by Examiner Dalberg, with KMBC, WDAF, W9XBY WJBO and WLBF opposing.

GOLDBLATT BROTHERS, Chicago, operators of chain department stores in Chicago, contracted WGN, Chicago, for a daily 7-8 a. m. series, placed direct.

Appeal Is Filed by KNX To Reversal of Decision Awarding Libel Damages

AN APPEAL from the decision of the Los Angeles district court of appeal, which on June 2 reversed the decision of the lower court awarding libel damages to KNX, Hollywood, from the Los Angeles Times, has been filed by Lawrence Beilenson, counsel for KNX. The appeal is being carried to the state supreme court.

KNX last fall was a warded \$2,500 compensatory and \$1 punitive damages by a jury in superior court after a trial in which the station sued the newspaper for \$500,000. This judgment was reversed on the newspaper's appeal, the appellate court holding that "the mere fact that an article is unpleasant or hostile does not make it defamatory."

The suit grew out of an editorial in the *Times* aimed at KNX in connection with the newspaper-radio controversy over the broadcasting of news, in which KNX took a leading part in the early days of the radio-news squabble. The *Times* had eliminated KNX program schedules, later reinstated.



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- is unusually easy to cover—all or any section.

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KFOR	KGBZ	KGFW
Lincoln, Nebr	York, Nebr.	Kearney, Nebr.
WJAG Norfolk, Nebr.	•	KGNF North Platte, Nebr.



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June 15, 1936 • BROADCASTING

NAB Faces Split in Ranks

(Continued from page 9)

dent Fitzpatrick of the Nominat-ing, Resolutions, Credentials and Elections committees. The first session will adjourn after this, leaving the afternoon free for group meetings, caucuses and the like.

Both AIRS and NIB plan to hold membership meetings during the convention and it is believed the Monday afternoon free time will be utilized by them for that purpose. AIRS plans to base its future course upon the outcome of NAB sessions and probably the will hold another meeting immediately following the elections Tuesday afternoon. Edward A. Allen, NIB president, already has stated

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he intends to rally his membership of some 105 independent stations to the support of Managing Director Baldwin if that contingency arises.

At the Tuesday morning session Mr. Sandage will deliver his cen-sus address. This will be followed by a panel discussion on how to organize a broadcasting station for selling. The discussion will be led by H. K. Carpenter, general manager of WHK. Cleveland. At the Tuesday afternoon session there will be the election of officers and directors. The annual banquet will be held Tuesday night. ____At the concluding session on

Wednesday the membership will hear the reports of the Commercial, Engineering and Resolutions committees. At the afternoon session there will be general discus-sion and installation of new offi-cers. Upon sine die adjournment the new board of directors will be convened and will consider, among other things, the reamointment of Mr. Baldwin as managing director, since his term expires annually with the election of the new board.

Two resolutions offered at the last convention by Ed Craney, president of KGIR, Butte, Mont., are expected to precipitate considerable floor discussion. One would provide for election of directors by zones, with three from each of the five former radio zones, and one of whom shall be a local station representative. It specifies that active NAB members in each zone elect additional directors as may

The Good Old Summer Time

Is a good time to have your special program electrically transcribed for fall broadcast. Write us for our low prices for recording it here in the sound center of the world where the best in talent is always available.

THE GOOD OLD SUMMER TIME

is also transcription time.

Write us for new low summer prices on the following programs:

BILL, MACK AND JIMMY		100 episodes	
ADVENTURE BOUND	65	<u> </u>	
HOLD THE PRESS	65	66	
*REPORTER OF ODD FACTS	100	"	
*YESTERDAY BRINGSYOU TOMORROW	39	"	
CONTRACT BRIDGE SERIES	78	"	

* Five Minute Spots.



be needed to fill the places of those from their respective zones whose terms expire at the annual meeting.

The second would provide that the NAB board make effective a provision whereby non-profit or-ganizations or groups would be given use of station facilities in time units of 5% or more to be prorated equally among stations in particular communities. In full

time units of 5% or more to be prorated equally among stations in particular communities. In full text, this proposal reads: Article VI -- Insert after section (d) a new section as follows: "(e) To more effectively carry out the objects set forth in this article of this Constitution and in order to more effec-tively preserve the present system of American broadcasting, it shall be the duty of the Directors of this Association to immediately put into effect and opera-tion, upon such terms and conditions to plan designed to make the facilities of all licensed broadcasting stations in these United States available impartially to all bona fide non-profit organizations, or groups of like character. That such fa-cilities shall be equally available on the stations operated by members of this As-sociation in time units of 5% or such other and increased percentages or allot-ments of time as the membership may hereafter approve, provided, however, such allotments of time in excess of 5% shall nember stations. It is the intendment of this amendment that radio time should be thus given to only bona fide groups or bodies of non-profit organizations or char-acter including religious, fraternal, educa-tional labor organizations, and such other organizations as the Directors shall here-after define as being non-profit, who will costs and expenses therefor, and conduct them under their own supervision and re-sponsibility. It shall be the duty of the Directors of this Association to make such and expenses therefor, and conduct theres of this amendment, and they have programs of non-profit organizations car-ried over national networks shall count as part of the said time and the member apart of the said time and the members apart of the said time and the membership aparements herein, to allot solely by the provisions of this amendment for the pur-vos herein."

Demands for Time

THIS plan is designed to check the demands of many unqualified groups for time and at the same time provide adequate facilities on a non-commercial basis to bona fide organizations. The zone pro-posal was offered by Mr. Craney at the last convention but consideration was blocked by the provision of the NAB constitution specifying 30 days advance notice to the managing director and 15 days addi-tional to the membership.

Action on the proposal respecting election of directors is problematical. Since this resolution presumably will not be considered until the new officers and directors have been elected (on the preceding day) it could not become effective until next vear. It would be possible to invoke the provision this year if action on the resolu-tion were called for prior to the election.

The drastic effect upon the presboard membership of ent Craney Resolution is shown in a breakdown of the present status of board members. In the First Zone, comprising the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, New York, Delaware, Maryland and District of Columbia, there are at present five board members. Under the Craney resolution this membership would be cut to three. this Terms of three of these members expire, namely. William S. Hedges and Frank M. Russell, NBC, and I. R. Lounsberry. WGR-WKBW Buffalo. Thus, there actually would be only one vacancy and that would have to be filled by a local station man.

In the Second Zone, comprising In the Second Zone, comprising Pennsylvania, Virginia, West Vir-ginia, Ohio, Michigan and Ken-tucky, there are only two present members — W. Wright Gedge, WMBC, Detroit, and H. K. Car-penter, WHK, Cleveland, whose term expenses to be filled in thet two vacancies to be filled in that zone.

In the Third Zone, comprising North and South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Arkansas, Louisiana Texas and Oklahoma, there are two members, Edwin W. Craig and S. Gordon Persons, both of whom remain in office. Thus there would be one additional director to be

elected, a local station man. In the Fourth Zone, comprising the states of Indiana, Illinois, Wis-consin, Minnesota, North and South Dakota, Iowa, Nebraska Kansas and Missouri, there are at present four directors. The terms of two expire - Arthur B Church and Gardner Cowles Jr Since there would be only one vacancy to be filled, and since neither of the retiring members are "local" station men, it would mear the designation of a local representative.

The Fifth Zone comprising Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada Washington, Oregon, and Calif fornia, at present has two direcs tors. They are Ralph R. Bruntor and T. W. Symons Jr., both or whom continue in office. The new man would have to be a local stat tion representative.



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 SERVICE 66 BROAD STREET

Warner Withdraws 40 Station Suits; May Rejoin ASCAP Defendants Requesting Costs

For "Old-Fashioned Mother"

WARNER BROS. music publishing houses, which have indulged in an orgy of infringement suits against broadcasting stations, have instructed their counsel to discontinue 40 actions against CBS affiliates alleging infringement of That Old - Fashioned Mother of Mine which Warner charged had been broadcast as a part of a network program.

This action seemed to lend credence to repeatedly published reports that Warner would return to ASCAP, from which it withdrew Jan. 1 and caused a furore of unprecedented proportions on copyright performance. In some quarters it is openly stated that Warner will be back in ASCAP by July 1.

Motions to discontinue the actions, it was learned June 12, now are being made in the various jurisdictions in which the suits were filed. Counsel for the broadcasting stations in each case are applying to the court for payment of costs and counsel fees to them by Warners. This move to discontinue, it is learned, followed the service of notice to take depositions of witnesses in all 40 cases, the notices having been sent to the stations involved by counsel for ASCAP, which of its own volition has been assisting all stations in their defense of Warner actions.

As a result of this action, it developed, Warner Bros. found that the selection had not been played. Following normal procedure Warners will be required to pay not only the expenses of their own attorneys, but also the defendants' court costs and lawyers' bills.

Based on Wrong Tips

IT IS GENERALLY felt that a large proportion of the some 200 alleged infringement suits filed by Warner houses, asking upwards of \$4,000,000 in damages, are based on erroneous information. It is anticipated that Warners will have to follow the same course in a large number of the pending cases. Many of the infringement suits were filed haphazardly and upon flimsy information.

Thus far it is not known how much the Old-Fashioned Mother blunder will cost Warners. It is estimated, based on previous experience, that the cost to Warners will be at least \$250 per case. The lowest has been \$75, plus \$20 costs, and the highest is in a case where Warner local counsel is of fering to settle at \$500, rather than go to court at all. The amounts granted will depend upon the local judges. There also must be taken into account payments h Warners to its own counsel and the costs. The Old-Fashioned Mother error alone therefore may cost Warner between \$15,000 and \$20,000.

The stations involved in the Old-Fashioned Mother action were KGKO, KMOX, KOMA, KSCJ, KTRH, KVOR, WACO, WADC, WBNS, WBRC, WBT, WCAO, WCAU, WDAE, WDBO, WDNC,

BULLETIN

A PLEA for perhaps two dozen ultra - high frequency broadcast channels for possible use by state and municipal educational organizations may be made at the June 15 shortwave hearings before the FCC by the U. S. Office of Education, Dr. John W. Studebaker, director. Such a project, it is understood, is being seriously considered and may be presented. It is also indicated that the American Federation of Labor may seek a block of channels for a "labor network" in the short waves.

Four Programs Sign Off In Latter Part of June

BOTH the General Motors Concerts and the Ford Sunday Evening Hour are signing off for the summer this month, although it had previously been announced that the former at least would remain on the air through the year. The General Motors symphonies on the NBC-Red network Sundays 10-11 p. m. terminate with the June 28 program, but will return in Seotember. The Ford programs on CBS sign off with the June 21 broadcast, but Ford will keep both Fred Waring periods on the network through through the summer.

Harold F. Ritchie & Co.'s Eno Crime Clues, on NBC-Blue since January, 1933, quits with the June 30 broadcast. Realsilk's Sunday evening program with Jack Hylton on NBC-Blue terminates June 28. Standard Oil's Esso Marketers on CBS Monday nights with Guy Lombardo's orchestra ends with the June 29 program.

Cigar Features News

EXTENSION of its radio campaign to a list of 19 stations has been disclosed by Webster - Eisenlohr Inc., New York (Tim Moore, Henrietta, Girard and Cinco cigars). Among new programs promoting Tom Moore cigars are: KLZ, Denver, three weekly 15minute night news reports from July 6; KSO, Des Moines, and WMT, Waterloo, five weekly 5minute INS news reports from June 15; WOAI, San Antonio, Sunday night 15- minute Transradio news reports from June 7; KRLD, Dallas, six weekly night 15-minute INS reports from June 7; KRLD, Dallas, six weekly night 5minute UP reports from June 1; WGN, Chicago, Quin Ryan's Sunday night sport flashes from May 31. In addition, for Cinco cigars, the company started May 31 to sponsor Sunday UP news on WBT, Charlotte, N. W. Ayer & Son Inc., New York, is the agency.

WILLIAM R. WARNER Co., New York, for Albodon Toothpaste, is considering a radio campaign for the fall, to be handled by Cecil, Warwick & Cecil, New York.

RAY LINTON, Chicago station representative, has added WIP, Philadelphia, to his group of stations.

WDOD, WDRC, WESG, WFBL, WFEA, WGST, WHAS, WHEC, WJAS, WJR, WKBW, WKRC, WLAC, WMBG, WMBR, WOKO, WQAM, WREC, WSBT, WSPD, WTOC, WWL, KLRA, WLBZ.



on talking like this for hours!" From New York American

General Foods Spots

GENERAL FOODS Corp., New York (Satina ironing aid) in late June will start a series of spot announcements on household programs. The schedule calls for 5 weekly participations in *Martha Deane* on WOR for 8 weeks; 5 daily spot announcements 5 days a week on WHIO, Dayton, for 8 weeks; 3 weekly participations in *Polly the Shopper* on KSTP, St. Paul, for 16 weeks. Young & Rubicam Inc., New York, has the account.

Big Accounts Returning

SHERWIN-WILLIAMS Co., Cleveland (paints and varnishes) will return to the air next autumn with its Metropolitan Auditions for a half hour Sunday afternoons, but no network has yet been selected. William R. Warner Co., New York, for Sloane's Liniment, will again sponsor Warden Lawes in 20,000 Years in Sing Sing over a network to be selected this fall. Both accounts are handled by Cecil, Warwick & Cecil, New York.

1,000 Watts for WFIL

WFIL, Philadelphia, on June 12 was authorized by the FCC to increase its power from 500 w. to 1,000 w. unlimited time, provisional upon installation of a vertical antenna, removal of transmitter locally and installation of new equipment. The station had been receiving month - to - month temporary authority to use 1,000 watts.

Minit-Rub Placing

BRISTOL-MYERS Co., New York (Minit-Rub) is planning a series of 5 weekly spot announcements to be placed in Louisville and Des Moines. Young & Rubicam Inc., New York, is the agency.

Schrafft Takes Muzak

THE Schrafft store on E. 57th St., New York, is the latest commercial client of Muzak Inc. wire radio service.

AMERICAN OIL Co., Baltimore (Amoco) is starting a series of six weekly RCA transcriptions in some 50 stations in its Eastern territory.

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FCC Sets Hearing On 500 kw. Pleas

Will Consider Applications at Special Session Sept. 24

A GENERAL hearing before the FCC Broadcast Division on applications for authority to use superpower of 500,000 watts was ordered set for Sept. 24 by the FCC Broadcast Division at its meeting June 12.

Now pending are five applications for authority to use superpower equal to that employed by WLW, Cincinnati, world's most powerful station. The applicants are KNX, Los Angeles; WHAS, Louisville; WGN, Chicago; WHO, Des Moines, and WJZ. New York. It is expected that other applications for that power will be filed prior to the hearing.

Rule Change Involved

IN DESIGNATING the September date the Broadcast Division presumably has in mind a procedure similar to that followed in 1930 when it heard applications for horizontal increases in clear channel station power from 5.000 to 50,000 watts. The present regulations specify that the maximum power to be used on clear channel regulation is but 50,000 watts. To permit these other stations to increase to 500,000 watts there would have to be a revision of this provision raising the power limit. In the case of WLW, which dur-

In the case of WLW, which during the last two years has proved the efficacy of superpower operatons, it is licensed regularly for 50,000 watts and uses the additional 450,000 watts on an experimental basis. The experience of WLW has shown that the ratio of coverage of the station increased more than three to one with the tenfold increase in power.

tenfold increase in power. The Broadcast Division paved the way for consideration of superpower applications in May when it denied long pending requests for the breakdown of three additional clear channels. Definitely involved in these superpower applications are proposals for realignment of the broadcast structure through reduction in the number of clear channels and horizontal increases in the powers of stations on both regional and local channels.

NBC Salute to Press

NBC on June 29 will join with Mergenthaler Linotype Co. in a Salute to the Modern Newspaper over its Blue network, broadcasting the winning script of Charles A. Wright, instructor in journalism at Temple University, in the \$500 prize contest conducted by the Merganthaler Co. The judges who picked the winner were Jack T. Nelson, Kenyon & Eckhardt Inc.; William S. Rainey, NBC production manager, and Marlen E. Pew, former editor of Editor & Publisher.

Mail School Tests

A TEST campaign of two quarterhours weekly by International Correspondence Schools, Scranton, Pa., large user of publication space, is being broadcast on WGBI, Scranton, with response to offers of ICS bulletin already indicating possibilities of a national campaign. N. W. Ayer & Son Inc., Philadelphia, has the account.

ACTIONS OF THE FEDERAL COMMUNICATIONS COMMISSION

(Broadcast Division)

JUNE 1 TO JUNE 12, INCLUSIVE

Applications . . . JUNE 1

WNBC, New Britain, Conn.—CP change equip., increase 250 w to 1 kw, amended to directional 250 w N 1 kw D unltd. NEW, Continental Radio Co., Washing-ton—CP 1230 kc 1 kw unltd. NEW, Same—CP 1310 kc 100 w 250 w D unltd., contingent WOL shift to 1230 kc.

kc. WJAR, Providence, R. I.—License for CP increase power, move trans., direc-

tional. WRAK, Williamsport, Pa.—CP change antenna, move trans. locally, amended to WRAK, Williamsport, Pa.—CP change antenna, move trans. locally, amended to new trans., change site. WCMI, Ashland, Ky.—CP increase 100 w to 100 w 250 w D. KRLD, Dallas.—Extension exp. auth. simul.-WTIC. WPEC Momphie Modifi licence 1 hum

KRLD, Dallas — Extension and simul.-WTIC. WREC, Memphis—Modif. license 1 kw 2¹/₂ kw D to 1 kw 5 kw D. WDAE, Tampa, Fla.—Modif. license 1220 to 550 kc. KFXR, Oklahoma City—CP new equip. KWBG, Hutchinson, Kan.—CP change equip., increase 100 to 250 w, change 1420 to 550 kc, move trans. locally, directional N.

N. KOB, Albuquerque, N. M.—Vol. assign. license to Albuquerque Brdcstg. Co. APPLICATIONS RETURNED—WDAS, Philadelphia; WJBW, New Orleans; WJDX, Jackson, Miss.; NEW, Isadore Goldwasser, Anniston, Ala.; NEW, How-ard A. Miller, Galesburg, Ill.; NEW, Charles Porter, Edw. T. Eversole, Festus, Miss.; KGGM, Albuquerque.

JUNE 4

WEBR, Buffalo-Vol. assign. license to

JUNE 5

WGNY, Chester twp., New York-CP new equip., move trans. near Newburg. W2XIS, Bronx, New York-CP gen. exp.

200 w. NEW, Eugene Meyer & Co., d/b Wash-ington Post, Washington, D. C.—CP gen exp. 100 w. NEW, Smerda's Music House Inc., Cleveland—CP gen exp. 35 watts. WDBJ, Roanoke, Va.—Auth. transfer control from J. B. Fishburn to members of family.

control from J. B. Fishburn to members of family. WCHV, Charlottesville, Va. — Auth. transfer control from W. B. Brown to other parties amended to relinquishment of control by. W. B. Brown. NEW, Bayou Brdcstg. Co., Houston — CP 1210 kc 100 w unltd., amended to D. WGRC, New Albany, Ind.—Modif. CP re studio, trans. sites. WMIN, St. Paul—Modif. CP re equip., antenna.

antenna WFB

antenna. WFBM, Indianapolis—CP change equip. NEW, Robert Raymond McCulla, Oak Park, Ill. — CP 1500 kc 100 w unltd., amended to D. NEW, R. E. Moore & Mrs. K. E. Moore, Los Angeles—CP visual 240 w. APPLICATIONS RETURNED—WAAB, Boston; WBBM, Chicago; KGBZ, York, Nab

Neb.

JUNE 6

WHIS, Bluefield, W. Va.—Modif. license 250 w 500 w D to 500 w 1 kw D. KGFF, Shawnee, Okla.—Modif. CP new equip., increase power, move trans., for approval antenna and trans. site, extend 250

KGNO. Dodge City, Kan.—CP new equip. NEW, Bottled Gas Corp. of Cal., San

iego--CP 1420 kc 100 w unltd. NEW, Jesse G. Bourus, Everett, Wash. -CP 1500 kc 100 w 250 w D unltd.

JUNE 8

WOCL, Jamestown. N. Y.—CP change equip., increase 50 to 100 w. WSPR, Springfield, Mass.—License for CP new station. KTHS, Hot Springs, Ark.—Vol. assign. license to Radio Enterprises Inc. WFLA-WSUN, Clearwater, Fla.—Modif. license change N field intensity from 10 to 50 millivolts per meter. WGBF, Evansville, Ind.—CP change hours from Sh.-WOS, KFRU N, simul. D to unitd. directional.

hours from Sh.-WOS, KFRU N, simul. J to unitd. directional. KCRJ, Jerome, Ariz.—CP new trans., antenna, change hour spec. to D. KEHE, Los Angeles.—Modif. CP change equip., move trans. studio locally. KGIR, Butte, Mont.—CP new equip., vertical antenna, move trans., studio locally.

JUNE 10

KINY, Juneau, Alaska—CP new equip., intenna, change 1310 to 1430 kc, 100 to 50 w 250

WDAS, Philadelphia — A p p lic. CP amended to directional antenna D & N.
WRDW, Augusta, Ga.—Auth. transfer control to Arthur Lucas, William K. Jenkins and Frank J. Miller.
KCMO, Kansas City — Modif. license from spec. to unltd., move studios locally. NEW, Falls City Brdestg. Corp., Falls City, Neb.—CP 1310 kc 100 w unltd. KGBX, Springfield, Mo.—License 1230 kc 500 w unltd., directional N.
NEW, Chauncey W, Hammond, Oakland, Cal. —CP 1280 kc 500 w 1 kw D unltd.

unltd. unitd. APPLICATIONS RETURNED-KIDO, Boise, Id.; NEW, Amarillo Brdcstg. Co., Amarillo, Tex.; NEW, National Battery Brdcstg. Co., St. Paul.

Examiners' Reports . . .

Hyde recommended (I-232) that applic. 1 kw LS be granted. KFOX, Long Beach, Cal. — Examiner Walker recommended (I-233) that applic. increase from 1 kw to 1 kw 5 kw LS be denied

Increase from 1 kw to 1 kw 5 kw LS be denied. NEW, B. A. Thompson, Santa Cruz, Cal.; NEW, William B. Smullin, Sacra-mento; NEW, Howard N. Mitchell, Sac-ramento; NEW, Press Democrat Pub. Co., Santa Rosa-Examiner Dalberg recom-mended (1-234) that applic. W. B. Smul-lin CP 1310 kc 100 w 250 w LW unltd. be denied; that applic. Press Democrat Pub. Co. for CP 1310 kc 250 w D be de-nied; that applic. B. A. Thompson for CP 1310 kc 100 w 250 w LS unltd be granted; that applic. Howard N. Mitchell CP 1310 kc 100 w unltd. be granted. NEW, Carl S. Taylor, Dubois, Pa.-Examiner Hyde recommended (1-235) that applic. CP 780 kc 250 w D be de-nied;

that applic. CP 780 kc 250 w D be de-nied. WQDM, St. Albans, Vt.—Examiner Dal-berg recommended (I-236) that applic. change from 1370 to 1390 kc, 100 w to 1 kw spec. be granted. NEW, Miles J. Hansen, Fresno. Cal.; NEW, Miles J. Hansen, Fresno. Cal.; NEW, Julius Brunton & Sons Co., Fresno —Chief Examiner , Arnold recommended (I-237) applic. Miles J. Hansen CP 1420 kc 100 w unltd. be denied and dismissed with prejudice; that applic. Julius Brunton & Sons Co. CP 980 kc 250 w D be granted. NEW, Harold H. Hanseth, Fresno, Cal.; Fresno Brdcstg. Co., Fresno — Examiner Seward recommended (I-238) that applic. Harold H. Hanseth for CP 1410 kc 1 kw unltd. be denied; that applic. Fresno Brdcstg. Co. for CP 1410 kc 1 kw ust we be denied.

Decisions . .

JUNE 12

APPLICATIONS GRANTED:

KGKB, Tyler, Tex. — CP change equip., move trans. locally. KRSC, Seattle—CP change equip. WMMN, Fairmont, W. Va.—Modif. CP

WMC, Memphis—Modif. CP extend com-pletion, new trans. site, directional an-

tenna. KHQ, Spokane--Modif. CP change trans., vertical antenna, increase 2 to 5 kw D. WRR, Dallas -- Modif. CP new equip., license new equip., vert. radiator, move trans. locally.

trans. locally. WLAK, Lakeland, Fla.—License CP new station 1310 kc 100 w unltd. WHBU, Anderson, Ind.—License CP new equip., increase to 250 w D. WGBI. Scranton, Pa. — License for CP new equip., increase to 500 w.



Giant New Control Desk in NBC Chicago Studios.

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A NEW GIANT master control desk and new studio control panels have been installed and placed in operation in the NBC Chicago studios, without program interrup-tion. The new desk, a counterpart of the one in the NBC Radio City studios, is more than 15 feet in length and six feet high, contains 575 lights and more than 500 keys and is connected by more than

250,000 feet of wire with 650 relays in a nearby room, and enables circuits to be set up by an engi-neer while the preceding broadcast is on the air.

This is believed to be the first time such a comprehensive substitution of new equipment has been carried on at a vital point in the networks without interruption to normal operations.

KGFW, Kearney, Neb.—Consent transfer control to Clark Standiford. Kate S. Fisher. WHBB. Selma, Ala.—Consent vol. as-sign. license to W. J. Reynolds, J. C. Hughes, J. S. Allen, d/b Selma Brdcstg. KELD, El Dorado, Ark.—Consent vol. assign. license to Radio Enterprises Inc. WNBC, New Britain, Conn.—Consent vol. assign. license to State Brdcstg. Corp. KGGM, Albuquerque, N. M.—Consent transfer control to Mrs. A. R. and A. R. Bebenstrait.

Bebenstrait. KJR, Seattle — CP new equip., move trans. to KOMO site. WCOL, Columbus—CP change equip. WSYR, Syracuse—License aux. trans. KFJI, Klamath Falls, Ore.—License for CP new equip. Bebenstrait. KJR, Sea

KFJI, Klämath Falls, Ore.—License for CP new equip. WNYC, New York—License aux. trans, WFBM, Indianapolis—CP change equip. WFIL, Philadelphia—CP 1 kw move trans. locally, new vert. rad. KGNO, Dodge City—CP new equip. Standard Radio Inc., Hollywood—Auth. send transcriptions to Canada. WELI, New Haven—Vol. Assign. license to City Brdcstg. Corp. KFJZ, Fort Worth—License CP new equip., increase 100 to 250 w D. WIBM, Jackson, Mich.—License for CP new equip.

WIBM. Jackson, Mich.—License for CP new equip. KFKA, Greeley, Col.—License for CP change equip. WREC, Memphis—Modif. license 2½ to 5 kw directional. KUOA, Fayetteville, Ark. — CP move trans. to John Brown Univ., increase 1 to 2½ kw D. KERN, Bakersfield, Cal.—CP new equip. KHBC, Hilo, T. H.—License for CP new station 1400 kc 250 w unitd. WIBC. Bloomington III — Vol assign.

station 1400 kc 250 w unitd. WJBC, Bloomington, Ill.— Vol. assign. CP to Arthur Malcolm McGregor and Dorothy Charlotte McGregor. KFVD, Los Angeles— Vol. assign. li-cense to Standard Brdcstg. Co. WRAK, Williamsport, Pa.— CP move trans. locally, new equip. WBNX, New York— Modif. CP trans.

site

site. KDON, Del Monte, Cal.—Vol. assign. li-cense to Monterery Peninsula Brdestg. Co. KFXR, Oklahoma City—CP change equip. KWYO, Sheridan, Wyo.—CP change equip., new radiator, move trans. locally. NEW, Edwin H. Armstrong. New York —CP gen. exp. 86,500 and 111,000 kc 40 kw.

kw. W8XAR, Saxonburg, Pa.—Renewal spec.

CP gen. exp. so,sou and 111,000 KC 401
 WW. WSXAR, Saxonburg, Pa.—Renewal spec.
 exp. license.
 SET FOR HEARING — WGCM, Mississippi City; WMAZ. Macon, Ga.; KOMO, Seattle; KGW, Portland, Ore.; KHSL, Chico, Cal.; NEW, Constitution Pub. Co., Atlanta; NEW, Harriet N. Alleman & Helen W. MacLellan, d/b Cape Cod Brdcstg. Co., Barnstable Twp., Mass.; NEW, Larry G. & Clara A. Lowe, DuBoise, Pa.; NEW, L. Marton Courtney, Toledo; NEW, Harry G. & Clara A. Lowe, DuBoise, Pa.; NEW, Sweetwater, Tex.; NEW, Escanaba Dally Press Co., Escanaba, Mich.; NEW, Ventura Brdcstg. Co., Ventura, Cal.; NEW, Ventura Brdcstg. Co., Ventura, Cal.; NEW, Wentura Brdcstg. Co., Couisville; WKBB. E. Dubuque, III.; NEW, Santa Barbara, Cal.; WMFF, Plattsburg, N. Y.
 MISCELLANEOUS — WLLH, Lowell, Mass., reconsidered action granting authbooster station at Lawrence, Mass., and set for hearing; NEW, C. G. Hil, Geo. D. and Susan H. Walker, Winston-Salem. N. C., denied advanced date for argument applic. CP for hearing; WOWO, Ft. Wayne, Ind., granted request postpone hearing applic. CP for hearing; WOWO, Ft. Wayne, Ind., granted request postpone hearing applic. CP for hearing; NEW, Cal., overruled petition reconsider and grant applic. WCRW, Chicago, reconsidered renewal hearing applic. New, Jefferson Brdcstz. Co., Birmingham, granted auth. take depositions; NEW, Donald A. Wike & H. E. Studebaker, Baker, Ore, same.
 APPLICATIONS DENIED — KPRC. Houston, temp, auth. unitd. 30 days. APPLICATIONS DENIED WITH PREJUDICE—NEW, Jesse H. Jay, Miami Beach, Fla.; WKBZ, Mart L. Ashbacker, Muskegon, Mich.; NEW Wolverine Brdcstg. Co., Ann Arbor, Mich.; NEW, Steffen Ice & Ice Cream Co., Wichita.

RATIFICATIONS:

WCAX, Burlington, Vt.—Granted exten-sion temp. auth. daylight time. NEW, W. P. Stuart, Prescott, Ariz.— Set for hearing applic. CP 1500 kc 100 w unltd.

BROADCASTING • June 15, 1936

KGBX. Springfield. Mo.—Extension spec. auth. 1230 kc 500 w unltd. directional N. WQDM. St. Albans, Vt.—Granted exten-sion temp. auth. daylight time. WHBI. Newark — Granted extension temp. auth. use aux. as main. KCMO, Kansas City—Granted extension temp. auth. use 100 w trans. formerly of KGBX. WAAF Chierce Courted

KGBX. WAAF. Chicago — Granted temp. auth. temp. antenna.

NAB Delegates Invited To Barn Dance by WLS

AN INVITATION to all NAB conventioneers who happen to be in Chicago on Saturday night, June 4, on the eve of the convention opening in the Stevens Hotel, to attend the WLS National Barn Dance in the Eighth Street The-ater, has been extended by Glenn Snyder, manager of WLS and chairman of the convention entertainment committee.

In view of the fact that the show, which lasts from 10 to midnight and part of which goes over a network under Alka-Seltzer sponsorship, is invariably a sellout, Mr. Snyder suggests advance requests for tickets. The theatre is just around the corner from the Stevens Hotel.

Power Increases Granted

FIVE stations on June 12 were granted FCC authority to in-crease power. They were: WFIL, Philadelphia, use 1 kw. unlimited on condition that transmitter is moved and vertical radiator erect-ed; WREC, Memphis, to 5 kw. daytime, 1 kw. night, directional antenna; KUOA, Fayetteville, Ark., coustruction permit to move trans construction permit to move transmitter and studio to John Brown Univ., Siloam Springs, Ark., in-crease 1 to 2½ kw. daytime; WGBI, Scranton, license covering CP increase from 250 to 500 CP increase from 250 to 500 watts (Share WQAN); WHBU, Anderson, Ind., increase to 250 w. daytime.

DAVID ROSS, ace CBS announcer, was a visitor at WDNC and the Chesterfield factory in Durham, N. C., recently to get a firsthand glimpse of the activities of his sponsor.

BOR BURNS, dialect comedian, is to act as master of ceremonies on the Kraft Music Hall while Bing Crosby takes a vacation after the June 25 broadcast.

Bull for Prize

A PEDIGREED bull from the prize Wisconsin State Reformatory herd is the prize in the limerick contest sponsored on WTAQ, Green Bay, Wis., by T. S. Tonic. Farmers are entering the contest in large numbers, knowing the ranking of the reformatory's famous Holstein herd.

Gillette Renews Yankee

GILLETTE SAFETY RAZOR Co., Boston, has renewed for an extensive series of participation on Yankee Network News Service over the entire, Yankee Network. The contract calls for 219 participations, 10 announcements weekly, twice daily on Mondays, Wednes-days and Fridays in the morning and once daily on Tuesdays, Thurs-days, Saturdays and Sundays in the evening. The announcements the evening. The announcements are heard over the entire Yankee Network including WNAC and WAAB in Boston; WEAN, Provi-dence; WORC, Worcester; WMAS, Springfield; WICC, Bridgeport, and New Haven; WATR, Water-bury; WLBZ, Bangor; WFEA, Manchester; WLLH, Lowell, and WNBH New Bedford starting WNBH, New Bedford, starting June 1 and ending Oct. 31. The account is handled through Ruth-rauff & Ryan Inc., New York.

Big Samson-United Series

SAMSON-UNITED Corp., Roches-ter (rubber blade electric fans) is planning a WBS transcription announcement campaign on 100 stations, using 2 daily announcements 5 days a week. Hutchins Adv. Co. Inc., Rochester, has the account.

BRITISH Broadcasting Corp., which unlike the U. S. networks places no restrictions on the broadcasting of transcriptions and recordings, has a gramophone library of about 25.000 titles in duplicate, reports Radio Times.

KELLOGG Co., Battle Creek, Mich. (cereals) on June 29 shifts *The Singing Lady* with Irene Wicker on an NBC-Blue network from Chicago studios to Radio City.

- www.americanradiohistory.com



Maj. Armstrong Granted CP for 40 kw. Apex Test MAJ. EDWIN H. ARMSTRONG, New York inventor of the superheterodyne circuit and other imneterodyne circuit and other im-portant contributions to radio, on June 12 was granted a construc-tion permit by the FCC to build a 40 kw. station, peak power, using the 86,500 and 111,000 kc. bands for experimental work.

Major Armstrong has developed a new ultra-shortwave system of frequency modulation which he has been demonstrating to engi-neers and will explain at the FCC June 15 hearing on apex alloca-tions. The Armstrong system is said to permit operation of a large number of apex broadcast sta-tions up and down the nation and eliminate interference to a hitherto impossible degree.

Agency Men Resign

TWO important agency resignations were announced during the last fortnight-Bennett Larson resigning as radio director of J. Ster-ling Getchell Inc., New York, and W. L. Chesman resigning as vice president in charge of radio for Donahue & Coe Inc., New York. Successors were not announced.

Lava Soap Testing

PROCTER & GAMBLE Co., Cincinnati (Lava soap) is staging a test campaign on WEAN and WJAR, Providence, R. I., using WBS transcription announcements. Blackman Adv. Inc., New York, is the agency.



ACTUAL FACTS Prove That CREI Training Helps

Broadcast Men In a recent survey made of CREI graduates now in the broadcast field ... 72% have shown a de-cided increase in salary. This cer-tainly proves that CREI training pays dividends, and it will pay you to find out what we can be for to find out what we can do for you. Our one-year Residence Course begins Sept. 14th.

"Pedigree Employment Service" Mr. Employer, we have just the men you are looking for. Ambitious men who have completed or will complete our Practical Radio Engineering course. We charge nothing for getting you together. Write your re-quirements and we will be pleased to answer in detail.

CAPITOL RADIO ENGINEERING INSTITUTE Dept. B-6 Washington, D. C. 14th & Park Rd. New York City 29 Broadway





GENERAL RADIO TYPE 731-A MODULATION MONITOR APPROVED BY THE FCC

After official tests at the National Bureau of Standards, the Federal Communications Commission has certified the General Radio Type 731-A Modulation Monitor as meeting all of the requirements of the Commission for this type of instrument. It bears the FCC approval number 1551.

Price: \$195.00 Complete with Tubes.

The Type 731-A Modulation Monitor is one of several units of the Type 730-A Transmission Monitoring Assembly. The assembly permits the station personnel to make a complete run on the station for noise, hum and distortion from the microphone to the antenna in ten minutes time.

Write for Bulletin 18-B for detailed description

GENERAL RADIO COMPANY Cambridge. Massachusetts

Extra-Broadcast Rules Approved

(Continued from page 22)

respect he reflected the arguments advanced by Prof. George. After Mr. Baldwin's original op-

position to promulgation of the regulations on "so short notice", Comdr. Craven said he thought the best procedure was to place them in effect tentatively, and that if they proved too harsh there would be plenty of oppor-tunity to modify them. He ex-plained that the June 15 hearings might produce evidence which would make it advisable to revise the rules, but that it was deemed most desirable to have the new allocations and the tentative rules on the books at this time.

The apex rules precipitated the main discussion. Mr. Ring brought out that there are already 28 stations licensed while 60 new applications are pending. Mr. Baldwin contended that extreme caution should be exercised and he questioned the writing of very temporary or indefinite rules. He said he felt there would be definite regulations preceding entrench-ment of stations in apex broadcasting. Heavy competition among stations immediately would result from the promulgation of the rules, he added.

The requirement for dual announcement of call letters over all experimental stations operated in conjunction with regular stations was a subject of discussion. It was contended that in many cases this would mean the hiring of additional men at stations simply to station identification anmake

nouncements over the experi-mental outlets. The rules as mental outlets. The rules as written specify that separate announcements shall be made over each facility, Mr. Ring declaring this is necessary to enable moni-toring stations to identify the ex-perimental outlets. The objections were taken under advisement.

There was much discussion over phraseology of regulations. P. J. Hennessy Jr., NBC Washington counsel, contended that certain of the rules specifying that licensees shall receive no compensations either directly or indirectly for either directly of many might, experimental operations, might, because of phraseology, become serious since indirectly all regular stations profit from use of experi-

mental stations. There was discussion of the possibility of limiting the number of apex l'censes to be allocated to particular cities in order to bring about an "equitable distribution". This developed after Mr. Baldwin had observed that there probably would not be enough apex assignments to go around. Mr. Ring de-

ments to go around. Mr. Ring de-clared that a proposal on limita-tion of allocations would be made to the Broadcast Division. Respecting television, Mr. Ring announced that one change al-ready had been decided upon as a deviation from the rules as writ-tors. He aroid the ECC study not ten. He said the FCC would not specify the aural and visual channels which would be assigned licensees under the single license until after the June 15 hearings. It was then that Dr. George

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)



Federal Telegraph Company, a Mackay Radio subsidiary, maintains a tube service organization that really wants to serve you.

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, 200 Mt. Pleasant Avenue, Newark, N. J.

protested the scrapping of television station assignments on the lower band. He argued that while the picture is not so good, rural coverage is afforded. The day might come, he said, when two or three superpower television stations on these low bands might cover the country. When this claim was challenged by others he said that possibly one way of procuring the service would be that of establishing government owned television stations on these waves.

A. F. Murray, television chief of Philco, brought out that television should be on one standard rather than two. Manufacturers, he said, probably would not want to develop a separate receiver capable of picking up the medium fre-quency 60-line broadcasts, along with the projected 440 or 460 line systems in the ultra-high field. While at present it appears that the ultra-high sources will be the ultra-high service will be purely urban, he declared develop-ments may come which will make possible rural service also.

Economic Angles

THE QUESTION of economics in television also was raised. The low-definition service designed for rural coverage, it was brought out, probably would not attract advertising sponsors. Dr. George, however, argued that either gov-ernment service, or possibly the sponsorsh p of national advertis-ers interested in the rural field, might be the answer.

When Mr. Baldwin asked whether there would be enough television channels "to go around", Chairman Ring asserted there could be no estimate of that until it was determined through experi-mentation how wide a band television would need to accommodate it. He expressed disapproval of time-sharing for television stations, pointing out that when it arrived commercially all of the part-timers would seek full time, much as has developed in conventional broadcasting.

Respecting the requirement for frequency monitors for experi-mental stations, Mr. Ring said that perhaps a two-month extension from the original effective date of July 1 would be granted to allow for manufacturers to develop the meters. If additional time is needed, he said, it would be allowed since the FCC is not disposed to cause any hardship or become arbitrary on any of the regulations.

After a round of discussion on

DISC

noise at a very moderate cost.

42-46 Dudley Street,

100% Shadowgraphed Inspected

Canadian Distributor GENERAL RECORDING EQUIPMENT CO.

48 Chatsworth Drive, Toronto, Ont.

At least one of our TEN different specifications will

give you top performance and the minimum of surface

Samples, discounts, and prices at your request.

PHONOGRAPH NEEDLE MFG. CO., INC.

Dr. Jolliffe's formal motion Dr. Jolliffe's formal motion to postpone the effective date for 90 days, on the ground that "no harm" could come from the post-ponement, Chairman Ring an-nounced the matter would be sub-mitted to the FCC Broadcast Division. Simultaneously, he said, the other suggested changes would be taken up with the Division. He explained that all licensees who op-pose the rules have the recourse of protesting and thereby bringing about formal hearings before the Division.

The text of the new rules was published in the June 1 issue of BROADCASTING. At present 277 stations licensed in the various services are affected, but Mr. King estimated that eventually some 600 to 700 stations will be assigned in these bands.

Attending the June 8 hearing were the iollowing:

- Comdr. T. A. M. Craven, Andrew D. Ring, J. P. Buchanan Jr., G. C. Davis, G. E. Sterling, Ralph L. Clark, FCC Engineering Department.
- Dr. C. B. Jolliffe, RCA. I. R. Baker and T. A. Smith, RCA I. R. Dan-Victor Co.

- Victor Co. E. K. Cohan, CBS. Charles W. Horn, NBC. W. J. Purcell, General Electric Co. C. E. Gregory and W. Ward Darrell, Westinghouse E. & M. Co. James W. Baldwin, NAB. L. G. Pattee, Harold G. Peery and Harry R. Lubcke, Don Lee Broadcasting Sys-tem

L. G. Pattee, Harold G. Peery and Harry R. Lubcke, Don Lee Broadcasting Sys-tem.
John V. L. Hogan, W2XR, Long Island City, N. Y.
Philo T. Farnsworth and Frank J. Somers, Farnsworth Television Inc.
A. F. Murray and John R. Holland, Philco Račio & Television Corp.
Oswald F. Schuette, Short Wave Institute of America.
William D. Kelly and A. Q. Ranft, WFBR, Baltimore.
Frank V. Becker, WFIL, Philadelphia.
W. T. Wood, WMBG. Richmond.
S. E. Warner, WIXBS, Waterbury, Conn.
M. C. Scott Jr., W4XB.
Marnard Marquardt, WCFL, Chicago.
John Fetzer, WKZO, Kalamazoo, Mich.
Sidney W. Bassford and Martin L. Jones, WCAO, Baltimore.
U. L. Lynch, WSVA, Harrisonburg, Va. Paul A. DeMars, Yankee Network.
D. W. Gellerup, WTMJ, Milwaukee.
R. J. Rockwell, WLW-WSAI, Cincinnati.
W. J. Scripps and C. H. Wesser, WWJ, Detroit.
Prof. R. H. George, W9XG, Purdue Uni-

- R. J. Rockwell, WLW-WSAI, Cincinnat.
 W. J. Scripps and C. H. Wesser, WWJ, Detroit.
 Prof. R. H. George, W9XG, Purdue University.
 Harry Harvey, KFAB.
 G. K. Jacobsen, W9XAT, Minneapolis.
 Ray V. Hamilton, St. Louis Star-Times.
 E. H. Twambley and R. J. Kingsley, WBEN, Buffalo.
 Prof. Edwin H. Armstrong, Columbia University.
 Consulting Engineers—C. M. Jansky Jr., Stuart L. Bailey, Fred O. Grimwood, Paul Godley, Joseph Chambers. Edward A. Loftin, Harold B. Rothrock.
 Washington Attorneys—Frank D. Scott, Philip G. Loucks, John M. Littlepage, William A. Porter, P. J. Hennessy, S. A. Milne (NBC. New York), George S. Smith, Ben S. Fisher, John W. Guider, Karl A. Smith, Reed T. Rollo, Horace L. Lohnes.

Providence, R. I.

BROADCASTING • June 15, 1936



"We are thoroughly pleased with the operation of our new Truscon Vertical Radiator. We conducted a test program on our regular broadcast schedule and switched from our old aerial system to our new tower...at the same time making an announcement of the switch-over and asking our listeners to let us know of any difference in reception they noticed on their receivers.

VALUABLE INVESTMENT FOR ANY

STATION. REGARDLESS OF ITS POW

"Listeners reported they noticed interference from other stations before the new tower was put into operation but that our station is now perfectly clear and our signal drowns out the other stations completely.

"Naturally, we are very much gratified with these results. We feel that a Truscon Vertical Radiator is a valuable investment for any station regardless of its power."

Truscon Self-Supporting Vertical Radiators utilize assigned power with maximum efficiency. Night fading is eliminated. Truscon offers expert co-operation to station executives, operators, radio consultants and engineers in determining the most efficient and economical design of a Truscon Vertical Radiator to meet YOUR station's requirements.

TRUSCON STEEL COMPANY . YOUNGSTOWN, OHIO If you are unfamiliar with the location of the Truscon sales offices in your locality, write to Truscon Steel Company, Youngstown, Ohio.



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HERBERT L. WILSON Consulting Radio Engineer

Design of Directional Antennas and Antenna Phasing Equip-ment, Field Strength Surveys, Station Location Surveys. NEW YORK CITY 260 E. 161st ST.

Junior G-Men Series

A NEW series titled Junior G-Men of America and written by bran ford G. Hathaway, an executive of the Prudential Insurance Co., early in hume made its debut on WOR, of America and written by Brad-Newark, sponsored by the Fischer Newark, sponsored by the Fischer Baking Co., Newark, and placed by Neff-Rogow Inc., New York radio agency. The script program is car-ried Mondays, Wednesdays and Fridays, 6:30-6:45 p. m., EDST, and its appeal is largely to boys.

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FRED O. GRIMWOOD Consulting Radio Engineer

Specializing in Problems of Broadcast Transmission and Broadcast Coverage Development. P. O, Box 742 Evansville, Ind.

KTSA, San Antonio, Pays Tribute to Advertising

AS ONE of its first gestures in coming under Hearst ownership, KTSA, San Antonio, paid a tribute to agencies and to advertisers in a special program. L. L. Jaquier, commercial manager of KTSA, gave credit to advertisers and agencies for progress made by the American system of broadcasting. Mr. Jaquier said that agencies deserve the lion's share of the credit for fostering and stimulating commercial radio. He nointed out that it was the local advertiser and his agency who discovered and first took advantage of commercial radio. Associated Music Publishers transcriptions provided musical portions of the program.

Anniversary Programs, **Contests Arranged for NBC Tenth Anniversary**

SPECIAL programs, contests and prize awards, with all of its affiliated stations participating, are being planned for the six months leading up to Nov. 15 when NBC will celebrate the tenth anniverwill celebrate the tenth anniver-sary of its founding. Each of the 97 NBC stations will be asked to display the NBC tenth anniver-sary plaque, with most of the cele-brating being done by broadcasts. More than 200 special programs, including salutes from all coun-tries of the world and addresses by

tries of the world and addresses by noted educators, are being planned. Prizes will be awarded for the best children's program scripts sub-mitted either by amateurs or professional writers, with six cash awards aggregating \$2,500 to be given. The programs will become regular NBC features and additional royalties will be paid per performance.

This contest, first of a planned series of various contests, closes Sept. 1. The winners will be an-nounced Oct. 19. It was on the night of Nov. 15, 1926, that NBC first got under way with a hookup of 23 stations from Reaton to Konnea City. The

from Boston to Kansas City. The network was formed, according to D. Young at the time, primarily to stimulate the sale of radio receiving sets, and with hardly a thought that program sponsorship would develop it to the point of being a lucrative enterprise on its own. Yet from the date of open-ing through the year 1927 it grossed \$3,760,010—a figure which grew to \$31,148,931 for the year 1936.

YOU and I

. both know there are always openings for good radio men who know what "it is all about".

I have a very successful record both as sales manager and general manager. Have excellent reasons for wanting to make change. Will be glad to discuss it with you at the Chicago Convention in July. Let's get together.

Box 496 BROADCASTING



CLASSIFIED ADVERTISEMENTS

Classified advertisements in BROADCASTING cost 7c per word for each insertion. Cash must accom-

pany order. Forms close 25th and 10th of month preceding issues.

Help Wanted

Experienced radio announcers, artists, continuity writers, engineers, salesmen, program and production men and women are invited to register at once with Na-tional Radio Department. Vocational Bu-reau, Cleveland, Ohio. This is a nution-wide service, many opportunities opening throughout the country. Moderate fees when placed. Write for application form.

Situations Wanted

Ambitious young engineer with college education and seven years radio exper ence. Now employed assistant engineer, small local station. Desires connection of-fering advancement opportunities. An-nouncing experience: single, excellent ref-erences. Box 498, BROADCASTING.

Capable manager local station. Good producer. Five years experience station manager. Also carry first class operators license. Desire position with station hav-ing a hard time making ends meet or a newly licensed station. Box 504, BROAD-CASTING.

Young man wants position as an-ouncer. Go anywhere. Box 501, BROAD. nouncer. CASTING.

Wireless Operator copying Transradio years, desires connection. Box 502. BROADCASTING.

Engineer, operator, desires permanent position with progressive station. Eleven years experience. Associate member IRE seven years. Member USNR seven years. Available go anywhere in U. S. Two weeks notice. Box 503, BROADCASTING.

Announcer-Producer-Writer desires im-mediate affiliation with Eastern station. Box 505, BROADCASTING.

For Sale-Station

100 Watt station located in richest trade area on Pacific Coast. Great op-portunity for right party. Sickness necessitates selling. Box 500, BROADCAST. ING.

Wanted to Buy

SCRIPTS: Series of 5 or 15 minute con-tinuities of Dramatic, Historical, Scientific, Educational and other interesting subjects for Export. Box 497, BROADCASTING.

For Rent-Equipment

Approved equipment. RCA TMV-76-B field strength measuring unit (new), direct reading; Astiline Angus Automatic Recorder for fading on distant stations; GR radio frequency bridge; radio oscilla-tors, etc. Reasonable rental. Allied Re-search Laboratories, 260 East 161st Street. New York City.

For Sale—Equipment

100 watt composite transmitter in good operating condition. For sale CHEAP! Box 499, BROADCASTING.

BROADCASTING • June 15, 1936

 \star \star \star **A FULL 25%** of the broadcasting time of THE NATION'S STATION is devoted to non-commercial features of an educational, religious, or service nature.

1- 1

The preparation and selection of these WLW service programs receive the careful attention commensurate with their wide importance.

WLW has every evidence that these service features are of tremendous value in building and retaining the vast audience tuned to THE NATION'S STATION.

OSLEY RADIO CORPORATION, CINCINNATI



Modern Indianapolis Station

Increases Wattage

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260 E. 161st

Junior A NEW ser of America. ford G. Hat the Prudenti in June mac

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32

TIKE many other modern stations, WFBM has increased its power, and now offers a high fidelity signal to a greater number of listeners than ever before.

WFBM originally used a 1 KW RCA Transmitter. Later, finding that increased power would be a distinct asset, WFBM took advantage of RCA's basic plan of coordinated transmitter design, and added a 5 KW RCA Power Amplifier without scrapping its original equipment.

This typifies the great flexibility and maximum economy offered by the RCA plan of coordinated design. Whenever you desire to expand, RCA Transmitters can be added to like a sectional bookcase. Thus, RCA protects your station against obsolescence and costly replacement. Furthermore, these units are matched to produce a signal of

ÓÓ Ċ Interior of station WFBM showing original 1 KW RCA Transmitter. Also, the 5 KW RCA Power Amplifier, which was later added to produce the RCA 5-C-1. Note how the different units are perfectly matched.

the highest fidelity at all times. Each is backed by unlimited research, unsurpassed engineering skill . . . and—by the greatest organization in the entire field of radio-RCA.

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RCA MANUFACTURIN CAMDEN, NEW JISI A service of the Radio Corpor pr NEW YORK 111 N h 1270 Sixth Avenue DALLAS 2211 Commerce Street ATLANTA, 492 Peachtre



Page 54

Newark, spc Baking Co., Neff-Rogow agency. The ried Monda

Fridays, 6:8 and its appe