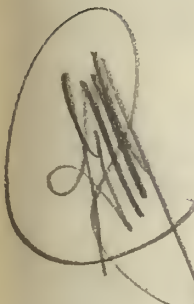


HEINL RADIO BUSINESS LETTER

INSURANCE BUILDING

WASHINGTON, D. C.

ISSUED TWICE A WEEK AND CONTAINING THE LATEST INFORMATION REGARDING THE RULINGS OF THE FEDERAL RADIO COMMISSION, RADIO LEGISLATION, DEPARTMENT OF COMMERCE REGULATIONS, CHANGES IN WAVELENGTH, CALL LETTERS AND POWER, PATENTS, EXPORTS, FEDERAL TRADE COMMISSION RULINGS AND OTHER MATTERS OF INTEREST TO BROADCASTERS AND MANUFACTURERS. :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::



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No. 439

KAUER SEES REVIVAL IN TRADE SHOW

The RMA Trade Show, opening in Chicago next Monday, will definitely mark the beginning of renewed prosperity for the radio industry, according to Ernest Kauer, President of the CeCo Manufacturing Company. He said, in part:

"The industry has been through a rigorous period. Its difficulties, however, have not been without benefit. Manufacturing organizations, which have come through the trial, are in better shape now than ever before.

"Government statistics show that in 1930 purchases of tubes by the public barely averaged $1\frac{1}{4}$ tubes per set. With the millions of sets already in homes, it is easy to understand that the coming season will demand tube replacements by the millions. This takes no account of the additional millions of tubes which will be required by brand new sets.

"Tube prices are down, quality is up, and there is no possibility that set owners will allow their sets to remain in-operative to save the cost of required new tubes.

"In addition, all business indications point to definite improvements by the early Autumn.

"I look to the forthcoming RMA show as being the most important since the Radio Manufacturers' Association inaugurated this institution. The whole spirit with which it is being approached by manufacturer, distributor and dealer insures its success. It will, without a doubt, mark the turning point."

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NEW ANTENNA DESIGN TEST SOUGHT BY KSTP

Permission to experiment with high power on what is termed a radically new antenna system has been asked of the Federal Radio Commission by Stanley Hubbard, director of Station KSTP, of St. Paul, Minn.

Accompanying the request was the following explanation of the proposed experiment:

"One of applicant's associated companies has secured the services of Raymond M. Wilmotte, who, as engineer in charge of development and research on antennas for the British Post Office Department, spent many years studying antenna design, effects and so on. Mr. Wilmotte has developed a new antenna design which it is believed will suppress sky wave effect to even a greater degree than a half wave vertical antenna. Applicant desires to install such an antenna and operate with various powers up to 25 kw. to determine the effects of such an antenna system.

"Unless the station can be operated with power up to 25 kw., we will not be able to reach many of our listeners in the Northwest, who are dependent on us for service. We would, however, get a stronger signal in the territory embracing what is commonly known as the good service area of stations with the use of the new antenna system.

"No one has ever ascertained by actual experimental operation the effect of using 25 kw. power on frequencies of the order occupied by KSTP, and applicant desires to carry out these experiments.

"Applicant believes the new antenna system with 25 kw. power will improve its service and that it will not create any greater interference than now exists because of the effect the new antenna design will have in sky wave transmission.

"It is also the purpose in conducting these tests to demonstrate the theory that the low angle radiations are not the ones which cause interference at a distance. It is expected as a result of these experiments that not only will the signals be increased in intensity at nearby points from the station, but that also at distant points in the order of 300 miles and over there will be a material reduction in interference.

"One basis for this claim is that aircraft flying over the sea at distances of 300 to 400 miles at various heights, are able to receive signals from radio stations, the angles of radiation of which must be low, thus indicating that low angle radiation tends to follow the curvature of the earth. If the tangential ray did not follow the curvature of the earth, it would have been impossible for those aircraft to receive the signals without going to heights in excess of 40,000 feet.

"Another experiment which supports this theory is one conducted on ultra short waves in the order of 50,000 kilocycles directed in a beam. This beam strikes the curvature of the earth at about 15 miles and for several miles further on, this short wave beam hugs the contour of the earth and is then reflected to the sky, never to return. Inasmuch as the tendency to hug the earth increases with the decrease in frequency, it is reasonable to expect a similar condition, but to a greater extent, in the broadcast band."

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EXAMINERS REPORT ON SIX APPLICATIONS

Following are the recommendations of Examiners to the Federal Radio Commission on six applications:

Warren C. Davenport, Augusta, Ga., construction permit denied.

Paul F. Klingensmith and Joseph Takach, Youngwood, Pa., construction permit denied.

Nelson Brothers Bond & Mortgage Company (WIBO), Chicago, Ill., modification of license denied.

Charles S. Andres, Charlotte, N. C., construction permit withdrawn.

Andrew Clark Baker & Sons, Oregon City, Oregon, construction permit, denied.

J. C. Liner (KMLB), Monroe, La., construction permit denied.

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NORWAY IMPROVES AS RADIO MARKET

Following, in part, is a report by Consul George Orr, of Stavanger, on the Norwegian radio market as received by the Department of Commerce:

"The Norwegian market for radio apparatus has witnessed several significant developments during recent months. New broadcasting stations have been built in various parts of the country, one of them having recently been completed in Stavanger.

"There are 13 broadcasting stations in Norway, ranging in power from 500 watts to 75 kilowatts, the principal one being that near Oslow, the Norwegian capital. It operates on a 1083 meter wave length, its power capacity being 75 kilowatts and the crystal reception radius 130 kilometers. The new station at Stavanger has a 500-watt power with a wave length of 240.6 meters and its crystal reception radius at the present times is from 15 to 20 kilometers.

"Few American radio sets have been sold on the local market in recent years, because these sets only operate on shorter wave lengths than many of the European stations use and dealers are reluctant to import them. Their comparatively high price, as compared with the European product, has also been a deterrent factor. However, price reductions that have taken place have served to restore local interest in American products.

"Most of the radio sets and parts sold in the Stavanger district come from Germany, Netherlands, and Sweden, although a few sets of Danish origin are also on display. The principal German product found in the market is the Telefunken, sales of which are due to extensive and persistent advertising, as well as to satisfactory performance and appearance of the sets distributed. Prices, an important factor, are moderate and on a competitive basis with other makes introduced.

"Radio-receiving sets coming from the Netherlands are chiefly products of the Philips company. Both the Telefunken and the Philips companies have been represented in Norway during several years past when broadcasting in that country was in an undeveloped stage and they are now realizing profits in trade resulting from their introductory work.

"Up to the present the strongest demand has been for long-distance reception apparatus, equipped with three or four tubes. The installation of the local broadcasting station will modify this condition to some extent and crystal sets will undoubtedly be sold on a larger scale than previously. At the same time radio enthusiasts who can afford the expenditure will purchase more elaborate sets capable of picking up foreign stations.

"American manufacturers who desire to introduce their merchandise in the Norwegian market will probably find Oslo the best location for national agencies. Sub-agencies could then be established at Stavanger and other points in Norway as required.

"Since American sets are little known in the Stavanger district except by reputation, it will be necessary to advertise as extensively as European concerns have done. If American sets can compete upon terms of price and quality with the offerings of European firms, and if made to suit local requirements, there appears to be no adverse factor against a considerable expansion in the sale of American radio products."

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THIRD CHAIN RUMOR IS DENIED

Officials of the Advertising Radio Service, Inc., have denied the report that the organization of mid-Western and Central State stations means the possible formation of a third chain.

The Association is said to be merely a selling organization and its members are divided about 50-50 between the National Broadcasting Company and the Columbia Broadcasting System.

Sales offices are to be opened in New York and Chicago, and possibly later in San Francisco and Detroit.

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NEW RECTIFIER TUBE ANNOUNCED

The Perryman Electric Company announced today it would introduce at the Radio Trade Show in Chicago a new rectifier tube which will make possible important savings in the manufacture of every type of radio and television equipment. The tube not only permits of efficient building of smaller radio receivers, according to Joseph D. R. Freed, President of the company, but it will also place fine radio reception in the home on a more economical basis.

The tube, exclusive with Perryman, will be known as type 588. It replaces the normal vacuum present in the 280, the rectifying tube, in use at the present time with an ionized mercury vapor, and is said to be as radical an advance in tube manufacture as were the pentode and tetrode tubes, the latter otherwise known as the Variable-Mu, both of which are important parts of the Perryman line.

In addition to the saving in manufacturing costs which the type 588 tube affords, Paul Scherwin, Chief Engineer for the Perryman Electric Company, notes that the tube makes a vital contribution to the building of television equipment, since the low current loss achieved through a minimum of heat dissipation permits the maximum use of current put through it. Thus it delivers ample power for the Neon lamp which is the backbone of television reception today, without the construction of expensive oversize transformers.

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SCHUETTE WOULD INTERVENE IN RCA HEARING

Demanding an investigation of the alleged monopolistic practices of the Radio Corporation of America and its associates before renewing any of its licenses, Oswald F. Schuette, Executive Secretary of the Radio Protective Association, has filed a petition with the Federal Radio Commission for leave to intervene in the hearing set for June 15th.

The petition alleges a long list of alleged illegal practices and specifies the Department of Justice suit, now pending in the Delaware District Court, in support of the contention that the Radio Corporation and its associates have sought to obtain "a lion's share of all the channels at the disposal of the Radio Commission."

The petition recites at length the history of several of the unfavorable decisions rendered recently by the courts against the radio Corporation.

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GRIGSBY SEES REVISION OF PATENT LAWS

B. J. Grigsby, Chairman of the Board of the Grigsby-Grunow Company, has issued the following statement, in part, relative to the Supreme Court decision in the Langmuir patent case:

"This decision is a further demonstration of the contention this company has made that the royalties collected by the Radio Trust from the independent radio industry have been unjust, illegal and contrary to public policy, and that no company or group can control the tube industry.

"The history of the Langmuir patent case is unique and will undoubtedly result in Congressional action to revise the United States patent laws. The history of this particular patent is a story of studied abuse of those statutes. Original application was filed October 16, 1913, and patents issued October 20, 1925, or twelve years afterward, which would extend the monopoly until 1942. During the time the application was pending in the United States Patent Office, 167 amendments were made.

"The DeForest basic tube patents controlled by the Combination expired in February, 1925, and the Langmuir patent was brought out in the same year in an effort to prolong this monopoly.

"The present case has been in litigation since January, 1926, and every effort was made by the General Electric Company to prevent a final review by the Supreme Court."

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NBC LICENSES SET FOR HEARING

The Federal Radio Commission has set applications for renewal of licenses for six of the seven National Broadcasting Company broadcasting stations for hearing on June 15th, along with the applications of representative stations of other subsidiaries of the Radio Corporation of America.

The licenses designated for hearing are those of WRC, Washington, D. C.; WJZ, New York City; WEA, New York City; WTAM, Cleveland, Ohio; WENR, Chicago, Ill., and KOA, Denver, Colo. The renewal license of KGO, of Oakland, Calif., has not yet been received, but it will also be designated for hearing.

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: BUSINESS LETTER BRIEFS :
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Favorable reception of the cotton letterhead by broadcasters because of its noiseless quality was reported when the New Uses (for cotton) Committee met at the Bureau of Standards last week.

Cotton paper has been found not to crinkle and thus does not cause crackling sounds in front of a microphone that are reproduced with such devastating effects in a radio receiver.

Sir John Reith, Director-general of the British Broadcasting Company, will address the Newspaper Radio Editors' Association at its annual meeting in Chicago, on June 9th.

The Census Bureau reports that South Dakota had 71,361 families equipped with radio receivers on April 1, 1930, or 44.2 per cent of its total population of 161,332 families.

Commercial utilization of the newly discovered element, hafnium, in the radio industry is foreseen by the Bureau of Mines because of its high melting point and electronic emissivity, useful in the manufacture of radio tubes.

Little of the metal is available in the United States but it is declared to be comparatively abundant in other parts of the world.

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DILL PRAISES U. S. RADIO PROGRAMS

American radio programs and the American system of broadcasting are "far superior" to those of European nations, Senator Dill (Dem.), Washington, declared yesterday in a radio address from London, distributed throughout the United States over the Columbia Broadcasting System.

Reviewing broadcasting conditions in Europe following his inspection, Senator Dill said American programs are "designed to please the public", whereas those of most of the European nations are "stiff and formal", with little humor or human interest.

Senator Dill deplored the lack of variety and selection in programs, asserting that in most nations just one or two programs are available. Characterizing this as "chain programs with a vengeance", he said there was a waste of broadcasting facilities in Europe, despite the congestion of stations on the available channels. He brought out that in Europe broadcasting is government-controlled, with the listeners paying taxes on their receiving sets as a means of defraying the costs of broadcasting.

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APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

May 27 - WBAK, Pennsylvania State Police, Commonwealth of Penna., Harrisburg, Pa., C. P. to move transmitter locally; WTAR-WPOR, WTAR Radio Corporation, Norfolk, Va., license to cover C. P. granted 1/27/31 for new transmitter and local transmitter move; WNBR-WGBC, Memphis Broadcasting Co., Memphis, Tenn., license to cover C. P. granted 1/20/31 to change equipment and move transmitter locally; Lee Battery Service, Inc., LaGrange, Ga., C. P. for a new station to use 1160 kc., 30 watts, unlimited hours of operation; L. I. Hall & E. T. Hall, Canton, N. C., C. P. resubmitted amended to request 1310 kc., instead of 1010 kc., also requests 50 watts unlimited hours of operation.

May 28 - WCAX, University of Vermont, Burlington, Vt., voluntary assignment of license to Burlington Daily News, Inc.; WCAX, Burlington Daily News, Inc., Burlington, Vt., C. P. to move transmitter and studio locally and make changes in equipment; WBEO, Charles C. MacLeod, Marquette, Mich., modify C. P. to extend the completion date from 6/1/31 to 6/30/31, also change authorized studio location from Northland Hotel to Mining Journal Bldg., Marquette, Mich.; KFLX, George Roy Clough, Galveston, Texas., C. P. to make changes in equipment; KGNO, Dodge City Broadcasting Co., Inc., Dodge City, Kansas, license to cover C. P. granted 4/24/31 for change in equipment only.

Also, KUSD, University of South Dakota, Vermillion, S. D., C. P. to make changes in equipment and decrease operating power from 500 watts night, 750 watts day, to 500 watts day and night; KFYR, Meyer Broadcasting Co., Bismarck, N. D., modification of license requesting that certain specified hours of operation be shown on license, station shares with KFDY; KSTR, National Battery Broadcasting Co., St. Paul, Minn., C. P. to make changes in equipment and increase operating power from 10 kilowatts to 10 kilowatts with an additional 15 kilowatts on experimental basis, applicant to use new antenna design which he believes will suppress sky wave effect to a marked degree and will reduce interference; also, modification of license to increase operating power from 10 KW to 10 kilowatts with 15 KW additional on experimental basis.

May 29 - WWSW, William S. Walker, Pittsburgh, Pa., license to cover C. P. granted 1/23/31 for a new station to use 1500 kc., 100 watts, unlimited hours of operation; Clayton B. Johnson, Sandusky, Ohio, C. P. to erect a new station to use 1490 kc., 100 watts, unlimited hours of operation; James F. Hopkins, Inc., Detroit, Mich., C. P. to erect a new station to use 1420 kc., 100 watts night, 250 watts day, unlimited hours of operation; Jacob L. Pete, Ely, Minn., C. P. to erect a new station to use 1200 kc., 100 watts night, 250 watts day, sharing with KGDE; WJAK, Marion Broadcast Company, Marion, Ind., modification of C. P. granted 1/13/31, to extend commencement and completion dates to 6/15/31 and 8/15/31 respectively.

Applications Other Than Broadcasting

May 27 - WCI, RCA Communications, Inc., Tuckerton, N. J., renewal of license for 18.4, 200 Kw, point-to-point; KHKNM, New York Rio & Buenos Aires Air Lines, Inc., NC-671-M, assignment of license to Pan American Airways, Inc.; W6XU, Radiomarine Corp. of America, San Francisco, Calif., renewal of license for 151, 159, 153, 157, 160, 400, 410, 454, 468, 8290, 8450, 11050, 11230, 12490, 13240, 16580 kc., 10 KW special experimental; KHKRI, New York, Rio & Buenos Aires Line, Inc., NC-672-M, assignment of license to Pan American Airways, Inc.; WLOXI, Aircraft Radio Corp., NC-9746, modification of license for additional frequencies of 12850, 60000, 4795, 8650, 17300 kc., 10 watts; National Broadcasting Co., Inc.: WLOXAO and WLOXAL, Portables, renewal of 1584, 2392 kc., 50 watts, special experimental licenses; Baltimore City Police Department, Baltimore, Md., C. P. (new) for 1712, 2416 kc., 50 watts.

Also, City of Fort Worth, Fort Worth, Texas, new C. P. for 1712 kc., no specific power requested, police service; KGJX, City of Pasadena, Pasadena, Calif., modification of license for increase in power to 100 w., police service; WAK, American Radio News Corp., Tinley Park, Ill., license to cover C. P. for 95, 99 kc., 10 KW, multiple address radio-telegraph; KYL, Alaska Packers' Association, Alitak, Kodiak Island, Alaska, license to cover C. P. for 227, 268, 272, 460, 500 kc., 200 watts, coastal and point-to-point; Northwestern Fisheries Co.: KLD and KEY, Kenai, Alaska, licenses to cover C.P. for 219, 246, 256, 500, 425 kc., 200 w., coastal and point-to-point; KSV, Aeronautical Radio, Inc., Amarillo, Texas, renewal for 2722, 2734 4108, 6350, 8015, 12180, kc., 500 w., 150 watts, point-to-point aeronautical; WML, Mackay Radio and Telegraph Co., Sayville, N. Y., modification of license for Hungary as additional point of communication, point-to-point; City of Berkeley, Berkeley, Calif., new C. P. for 1712 kc., 400 watts, police service.

May 28 - National Air Transport, Inc.: NC-11-Y and NC-436, licenses for new aircraft on 3106, 3160, 3166, 3172, 3178, 5570, 5660 kc., 50 watts and 15 watts; Alexander Forbes, NC-4616, license for new aircraft on 3106 kc., 7.5 watts; Aeronautical Radio, Inc.: WNAM, 3 miles south of Lewisburg; WNAK, near Litchfield, Ohio, WNAL, near Brookville, Pa., and WNAJ, west of Angola, Ind., modification of licenses to include CW and ICW, change in hours of operation and additional frequencies of 3166, 3172, 3178, 5660, 5570 kc.; WNAT, Orlando Township, Ill., modification of license to include CW & ICW, in addition to phone.

Also, Aviation Radio Station, Inc.: W2XAL, Coytesville, N.J., assignment of C. P. to Short Wave Broadcasting Co., and also assignment of license to Short Wave Broadcasting Co.; W9XD, The Journal Company, Milwaukee, Wis., modification of C. P. for change in type of apparatus and additional frequencies for 48500-50000, 60000-80000 kc., visual broadcasting; WBA, Pennsylvania State Police, Harrisburg, Pa., C. P. to change location of transmitter to suburbs of Harrisburg, Pa.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

May 29th the following applications were granted:

Aeronautical Radio, Inc.: at Ft. Wayne, Ind., C. P., aeronautical service, for aircraft flying Blue Chain; WEEF, Spartanburg, S. C., WEEG, Greensboro, N. C., licenses for aeronautical service; The Cycloplane Co., Ltd., Los Angeles, Cal., C. P. for communication with aircraft; County of Oklahoma, Oklahoma City, Okla., C. P. for police service, 2452 kc., 125 watts; WMDZ, City of Indianapolis (Police Dept.), Indianapolis, Ind., C. P. to change location of transmitter from Indianapolis to Willard Park, Ind., install new transmitter, change frequency from 1712 to 2440 kc., decreasing operating power from 500 to 300 watts; KCJW, Pan American Airways, Inc., Brownsville, Texas., license, point-to-point aeronautical service, 4 transmitters, 2 - 350 watts, 2 - 200 watts; WPDP, City of Philadelphia Police Dept., Philadelphia, Pa., license 2440 kc., 500 watts, for police service; KGPE, City of Kansas City, Metropolitan Police Dept., Kansas City, Mo., license for police service, 2422 kc., 250 watts.

Also, Atlantic Broadcasting Corp.: Crowwby Blvd., Long Island, W2XE, modification of C. P. to extend completion date to December 1, 1931; W2XDA, portable, N. Y. City, renewal of license; Airplane & Marine Direction Finder Corp., "Navigator", license, frequency 516 kc., 2 watts, subject to rules governing experimental stations; Inter-Island Airways, Ltd., NC-305-N, and Eastern Air Transport, Inc., NC-985-V - licenses for aircraft service; KPR, Karl Hansen, Port Alexander, Alaska, renewal of license, point-to-point coastal service; Alaska Pacific Salmon Corp.: KLW, Port Althrop, Alaska, KJC, Rose Inlet, Alaska, granted renewals of licenses; KON, Nakat Packing Corp., Union Bay, Alaska, KUU, R. R. Farish, Steamboat Bay, Noyes Island, Alaska; KQL, Nakat Packing Corp., Hidden Inlet Cannery, Alaska; W2XBW, Golbe Wireless, Ltd., Garden City, L. I., W6XV, Federal Telegraph Co., Palo Alto, Cal., KGWW, Fox Film Corp., Beverly Hills, Cal., - all granted renewal of licenses.

Also, WKDU, City of Cincinnati, Cincinnati, O., authority to operate emergency police station WKDU with the operator at a location other than the transmitter location under provisions of G. O. 113; National Broadcasting Co.: W2XBT, Portable, license to July 15th for

experimental visual broadcasting; WJZ, National Broadcasting Co., Inc., New York City, modification of C. P. extending completion date to July 15, 1931; WLOXAC, Atlantic Broadcasting Corp., New York City, authority to use 2476 kc., 7½ watts, Station WLOXAC, Philadelphia, May 28th to 30, 1931;

Also, WTFI, Toccoa Falls Broadcasting Co., Toccoa, Ga., renewal of license, 1450 kc., 500 watts, unlimited time; WSYB, H. E. Seward, Jr., and Philip Weiss, d/b as Seward & Weiss Music Store, Rutland, Vt., voluntary assignment of license from H. E. Seward, Jr., and Philip Weiss, d/b as Seward & Weiss Music Store, to Philip Weiss, d/b as Philip Weiss Music Co.; KELW, Earl L. White, Burbank, Cal., involuntary assignment of license from Union Bank & Trust Co., of Los Angeles, as guardian of the Estate of Earl L. White to Earl L. White; also renewal of license, 780 kc., 500 w., shares with KTM, also granted C. P. to install new equipment including automatic frequency control; WTAW, Agricultural & Mech. College of Texas, authority to suspend operation during summer months, from May 31st to September 25th, inclusive; WCOC, Mississippi Broadcasting Co., Inc., Meridian, Miss., permission to reduce operating power from 500 w. night, 1 KW, LS, to 50 watts, and reduce time of operation to 6 hours daily while making changes in equipment.

Also, WGAR, WGAR Broadcasting Co., Inc., Cleveland, Ohio, extension of temporary authority to operate the transmitter on the Statler Hotel, Cleveland, until August 1, 1931; WTIC, Travelers Broadcasting Service, Hartford, Conn., authority to September 5, 1931, to operate synchronously with WEA and WJZ, New York City; WRBI, Ogelthorpe University, Ogelthorpe University, Ga., special authority to operate with 100 watts daytime, on 810 kc., until June 10, 1931; Harry C. Whitehill, Waterbury, Vt., (application reconsidered and granted) C. P. for new station to operate on 1420 kc., 50 watts.

Set For Hearing

Laurence E. Dutton (Isle of Dreams Broadcasting Corp.), Miami Beach, Fla., requests C. P. 6000, 9600, 11800, 15100 kc., 2½ watts, 12 hrs. day, 3 hrs. night; Hochschild Kohn & Co., Inc., Baltimore, Md., requests C. P. visual broadcasting, experimental service; Missouri Broadcasting Co., St. Louis, Mo., requests C.P. for visual broadcasting, experimental service; KSCJ, Perkins Bros. Co., Sioux City, Ia., requests C. P. to operate full time on 1330 kc. (now shares with WTAQ); Dispatch Publishing Co., Inc., Roswell, N. Mexico, requests C. P. 1500 kc., 100 w., unlimited time (facilities of KOB); WCSH, Congress Square Hotel Co., Portland, Maine, requests modification of license for authority to increase operating power from 1 KW to 1 KW night, 2½ KW, LS; KGKX, C. E. Twiss & F. H. McCann, Sandpoint, Idaho, requests voluntary assignment of license from C. E. Twiss and F. H. McCann to Edward Goodman; KGKX, Edward Goodman, Sandpoint, Idaho, requests C. P. to move transmitter and studio from Sandpoint to Boise, Idaho, and change frequency from 1420 to 1370 kc.

Application Denied

KZM, Leon P. Tenney, Hayward, Cal., denied C. P. to change equipment including installation of automatic frequency control.

Action taken May 28, 1931

WLBG, Robert Allen Gamble, Petersburg, Va., reconsidered and granted application for voluntary assignment of license to WLBG, Inc.

Action On Examiners' Reports

KGBZ, Radio Station KGBZ, York, Nebraska, granted renewal of license, 930 kc., 1 KW daytime, 500 watts night time, share with KMA, Examiner Pratt reversed; KELW, Union Bank & Trust Co., Los Angeles, Cal., denied consent to voluntary assignment of license to Calif. Broadcasting Co., Ltd., Examiner Pratt sustained; KELW, Earl L. White, Burbank, Cal., denied by default application for modification of license to change frequency to 710 kc., 500 w. share with KPSN; KTM, Pickwick Broadcasting Corp., Los Angeles, Cal., denied modification of license requesting unlimited hours of operation, reversing Examiner Pratt; KMPC, R. S. MacMillan, Beverley Hills, Cal., granted renewal of license; denied modification of license to change frequency to 780, and hours of operation to unlimited, sustaining Examiner Pratt; WGBI, Scranton Broadcasters, Inc., Scranton, Pa., denied, modification of license to increase power to 500 watts, on 880 kc., sharing with WQAN, sustaining Examiner Pratt; WLBX, John H. Bray, Long Island City, N. Y., denied, renewal of license, to operate on 1500 kc., 100 watts, one-fourth time, sustaining Examiner Walker.

F. E. Garvin, M. R. Wagner & Hoke Jones, d/b as Garvin Furniture Co., Newton, N. C., denied C. P. for new station to operate on 1370 kc., 100 watts, unlimited time, sustaining Examiner Yost; Alfred J. Pote, Chelsea, Mass., denied, C. P. for new station to operate on 1320 kc., 1 KW, unlimited time, sustaining Examiner Yost; Independent Publishing Co., Inc., Anderson, S.C., denied C. P. for new station to operate on 1200 kc., 100 w., unlimited time, sustaining Examiner Walker; John Magaldi, Jr., Philadelphia, Pa., denied, C. P. for new station to operate on 1420 kc., 100 w. night, 250 w. LS, share with WILM, sustaining Examiner Yost; Kent's, Inc., Petersburg, Va., denied C. P. for new station to operate on 1310 kc., 15 watts, unlimited time, sustaining Examiner Walker; Appleton High School Association, Appleton, Minn., denied C. P. for new station to operate on 1310 kc., 2 watts 6 hrs. per week, sustaining Examiner Walker; International Society of Radio Engineers, Indianapolis, Ind., denied by default application for new experimental station, frequencies between 1000 and 3000 kc., sustaining Examiner Walker; Kenneth Aubrey Taylor, Boston, Mass., denied by default C. P. for new station to operate on 1500 kc., 100 w., night, 250 w., LS, share with WLOE, sustaining Examiner Hyde.

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