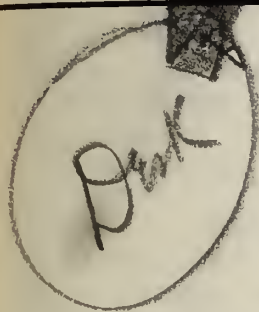


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INSURANCE BUILDING

WASHINGTON, D. C.

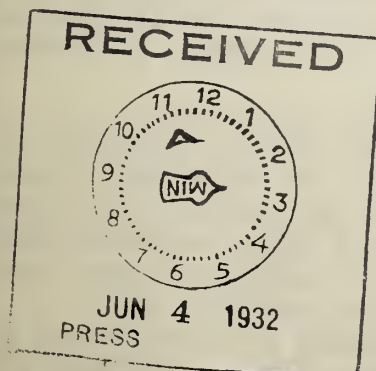
ISSUED TWICE A WEEK AND CONTAINING THE LATEST INFORMATION REGARDING THE RULINGS OF THE FEDERAL RADIO COMMISSION, RADIO LEGISLATION, DEPARTMENT OF COMMERCE REGULATIONS, CHANGES IN WAVELENGTH, CALL LETTERS AND POWER, PATENTS, EXPORTS, FEDERAL TRADE COMMISSION RULINGS AND OTHER MATTERS OF INTEREST TO BROADCASTERS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 :: :: CONFIDENTIAL—NOT FOR PUBLICATION.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



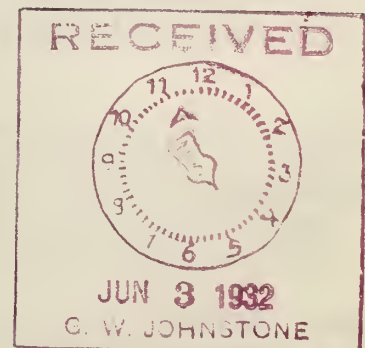
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No. 533



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RIGHT OF CHAINS TO RADIO WAVES IN WEST ARGUED

The question of unequal distribution of radio broadcast facilities between national chain networks, never formally before the Federal Radio Commission, was heard for the first time May 28th when the Commission sat en banc on the case of license assignment of Station KPO, San Francisco, to the National Broadcasting Co. Attorneys appearing before the Commission termed the case "the first of its kind and of great importance for the precedent it will establish.

Evidence was offered by the Commission to show that in the Fifth Zone the National Broadcasting Co. owns, operates, controls, or serves broadcasting stations whose total quota units are approximately four times those of stations owned, operated, controlled or served by the Columbia Broadcasting System.

Andrew W. Ring, Commission engineer, testified that in the Fifth Zone, NBC stations' quota units total 42.8, while Columbia's stations' units amount to 10.55. Total units assigned to the zone are 94.3, leaving 40.71 to be allocated to independent stations, he stated.

The case involved the application of Station KPO, Hale Bros. Stores, Inc., and the Chronicle Publishing Co., San Francisco for voluntary assignment of license and 50,000 watt construction permit to the National Broadcasting Co., Inc., Louis G. Caldwell appearing as attorney for Station KPO. NBC was represented by A. L. Ashby and Philip J. Hennessey, Jr.

Testifying were J. W. Laughlin, manager of Station KPO; Don E. Gilman, Vice-President of NBC, and Andrew W. Ring, Commission engineer.

Mr. Laughlin traced the history of Station KPO from its origin in 1922 as a 100 watt station to the granting to it recently of a construction permit for 50,000 watts. It now operates with 5,000 watts while the 50,000 watt equipment is being installed. He said the station has lost money every year it has been in existence, but had done so because it preferred to advertise conservatively instead of accepting accounts involving price quotations and other practices looked upon as unethical.

Hale Bros. and the Chronicle, he declared, propose to sell the station to NBC for \$600,000, payable without interest in five yearly deposits of \$100,000 each, then two annual \$50,000 payments. Under NBC ownership, he declared, the station will decrease its deficit materially because of the high favor chain programs have over local programs on the Coast.

Mr. Gilman told the Commission NBC planned no radical changes in the station's policies or operations, as it already is used as the key station of the company's gold network on the Coast. He said, however, programs probably would be better because as the deficit is decreased there will be more money available for program management and hiring of talent.

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SYNCHRONIZATION EXPERIMENTS TO END JUNE 15TH

Synchronous operation of high-power broadcasting stations has proved to be a failure, and, until the art is more highly developed, will be restricted to low-power stations, the Federal Radio Commission announced May 27th in a decision which brings to an end synchronization experiments between Stations WTIC, Hartford, Conn., and WBAL, Baltimore, Md.

The Commission's decision, reached after it sat en banc recently to hear oral argument urging continuation of the experiments, denies permission to carry on operation, effective June 15th.

In its statement of facts and grounds, the Commission found the experiments "have resulted in impairment and reduction of a substantial portion of the good broadcast service otherwise received" in densely populated areas surrounding the synchronizing stations.

"Synchronous operation of broadcast stations is in a preliminary stage", the decision pointed out, "and it appears that experiments seeking its successful conclusion could be conducted with advantage over lower-powered stations with more flexible installations, and so located as to result in a minimum of inconvenience to radio listeners."

The stations involved in present experiments, WTIC and WBAL, with WEAJ and WJZ, both of New York City, are regularly licensed to operate on clear-channel assignments serving extensive and populous areas, it was explained, and it does not appear that the ultimate achievement of successful synchronization depends upon the use of such stations for experiments in this field.

Although plans for installation of new and improved equipment were advanced by the stations when they applied for permission to continue synchronization, the Commission decided that "serious and objectionable interference will still exist even though the proposed equipment were to function perfectly, since the solution of several of the causes for the interference arising from the synchronous operation of these stations has neither been found nor contemplated."

The decision indicates that the Commission will deny the applications of Stations WBBM, Chicago, and KFAB, Lincoln, Nebr., for permission to operate synchronously on much the same plan as WBAL and WTIC, it was stated at the Commission. The Chicago-Lincoln case was set recently for hearing.

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FRANCE EASES BAR UPON U. S. IMPORTS

The United States and France concluded yesterday (June 1st) a trade agreement which cleared the way for increased American imports and wiped out bothersome uncertainties against which American business men have been forced to struggle under the French quota system.

The accord, concluded after long negotiations conducted by Ambassador Walter E. Edge, grants the United States most-favored nation treatment on imports now limited by quotas. American business men had made numerous protests against the quotas, which were frequently changed and resulted, therefore in instability in the importing trade. They also had attacked the quotas as unfair to American products.

United States trade has suffered about \$2,500,000 as a result of the quotas. It was estimated that yesterday's agreement would recoup \$500,000 of this loss. In general, it restores American imports to the 1931 level.

For instance, radio sets permitted to enter the country from the United States were increased about 20 per cent, and radio tubes 45 per cent.

Mr. Edge convinced French officials that the old quotas had been unfair shortly after another diplomatic triumph - the negotiation of an accord which eradicated the double taxation burden carried by American business organizations with branches in France. These two agreements will form the base of a general commercial treaty for which Mr. Edge will negotiate when he returns to his post after his vacation.

Yesterday's agreement, which was set forth in the form of a decree signed by Premier Andre Tardieu, was described by Mr. Edge as a genuine manifestation of Franco-American understanding.

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FOREIGN TRADE OPPORTUNITIES

Information concerning the following foreign trade opportunities may be obtained by writing the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C.:

Radio apparatus and parts	†58076	Berlin, Germany	Purchase &
			Agency
Radio Sets	*58055	Dublin, Ireland	Agency
Radio Supplies	†58077	Berlin, Germany	"

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I. T. & T. EQUIPMENT FOR 21 STANDARD OIL SHIPS

A contract has just been closed with the Standard Oil Company of California by which the Mackay Radio and Telegraph Company, a subsidiary of the International Telephone and Telegraph Corporation, is to install and service, for a period of five years, marine radio equipment, including Kolster Radio Direction Finders, in the entire fleet of 21 ships belonging to the oil company. Prior to the execution of this contract, 3 ships of the Standard Oil of California fleet were served by Mackay Radio but under the new arrangement the entire fleet will be served exclusively in all of its radio requirements by the Mackay Radio and Telegraph Company.

Advices just received from London state that the Anchor Line has just accepted the proposal of the International Marine Radio Company, Ltd., also an associated company of the International Telephone and Telegraph Corporation organization for short wave telephone and telegraph equipment. The installation of this equipment is to begin at the earliest possible date.

Since the beginning of 1931, the Mackay Radio and Telegraph Company has made contracts for complete radio installation in more than 100 ships.

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RMA REDUCES MEMBERSHIP DUES

Reduction of the RMA membership dues and expenses was voted at the first meeting of the new administration and the new Board of Directors, with President Fred D. Williams presiding. The reduced dues are planned to be effective August 1, 1932, with the beginning of the new fiscal year of the Association. This was the first act of the new Board of Directors and the new administration of Mr. Williams.

A special Budget Committee, headed by President Williams, E. N. Rauland, and other Directors, with the addition of A. S. Wells, of Chicago, was authorized to make definite recommendations at the next Board meeting, which will be held about the middle of July.

Bond Geddes was re-elected Executive Vice-President and also elected Executive Secretary following the resignation last April of Martin F. Flanagan, of Chicago. Mr. Geddes will be in charge of both the Chicago and the New York RMA offices. The New York offices will be temporarily closed during the Summer months.

John W. Van Allen, of Buffalo, was re-elected General Counsel of the Association and Frank D. Scott, of Washington, D.C. was re-elected Legislative Counsel.

President Williams appointed, and the Board confirmed, Committee Chairmen and group Chairmen to continue the Association's work. The RMA continues group organizations to deal with the special interests of each group.

Sylvester W. Muldowny, of New York, is Chairman of the Tube group. Chairmen of the Receiving Set and other groups will be appointed later.

Other RMA chairmanships are: Harry Simpson, Chicago, Credit Committee; Dr. C. E. Brigham, Newark, N. J., Director of Engineering Division; E. N. Rauland, Chicago, Chairman of the Finance Committee; Arthur Moss, New York, Foreign Trade Committee; H. B. Richmond, Cambridge, Mass., Legislative Committee; N. P. Bloom, Louisville, Ky., Membership Committee; A. C. Kleckner, Racine, Wis., School Manual Committee, and Leslie F. Muter, Chicago, Trade Show Committee.

Upon recommendation of the leading set and tube manufacturers, the RMA Directors decided not to endorse any public radio shows this year. RMA sponsorship for the New York and Chicago public show under private management had been sought but in view of the present and prospective general conditions, it was decided to withhold endorsement from any public show this year.

NEW RMA OFFICERS

Fred D. Williams, President of P. R. Mallory & Co., Inc., of Indianapolis, Ind., was elected President of the Radio Manufacturers' Association at the Eighth Annual Convention and Trade Show at the Stevens Hotel, Chicago, Ill.

Other Officers were elected as follows:

First Vice-President, Harry A. Beach, of the Stromberg Carlson Tel. Manufacturing Co., Rochester, N.Y.; Second Vice-President, Meade Brunet of the R.C.A. Radiotron Co., Inc., Harrison, N. J.; Third Vice-President, Leslie F. Muter, of the Muter Co., Chicago; and Treasurer, E. N. Rauland of the Rauland Corp., Chicago.

Four new members of the Board of Directors to serve for three years were elected as follows:

W. S. Symington, President of the Colonial Radio Co., Buffalo; S. W. Muldowny, Chairman of the Board of the National Union Radio Corp., New York City; C. B. Smith, President of the Stewart-Warner Corp., Chicago; and Franklin Hutchinson, President of Kolster Radio, Inc., Newark, N. J.

Four resignations from the Board and equal number of replacements were announced. Resignations were accepted from A.L. Walsh, of Newark, N. J.; R. W. Jackson, New York City; E. E. Kauer, Providence, R. I.; and E. V. Hughes, Peru, Ind. They were replaced by J. M. Spangler, of the National Carbon Co., New York, J. Clarke Coit, President of the U.S. Radio & Television Corp., Marion, Ind., and past president of the RMA; R. A. O'Connor, President of Magnavox, Ltd., and Roy Burlew, President of the Kenrad Corp., Owensboro.

REFUSES TO REOPEN SHORT WAVE CASE

The District of Columbia Court of Appeals denied a petition of the Radio Commission to reopen the reallocation of forty domestic short-wave channels which the Commission recaptured from the bankrupt Universal Wireless Communications Company. The 40 channels when allocated were estimated to be worth \$1,000,000 each.

No written decision was rendered by the court, and members of the Commission refused to comment on the Court's action until after they had considered it.

At the time the court originally ruled on the short-wave case, Justice Robb, in a separate opinion, stated that the forty recaptured channels should be allocated to the Radio Corporation of America and the Mackay Radio and Telegraph Company.

"The public is entitled to service", he said. "The Radio Corporation of America and the Mackay Radio and Telegraph Company on the record before us, have demonstrated their ability to furnish this service. I think the case should be remanded, with directions to the Commission to allocate the 40 frequencies to these two companies in such manner as will best promote the public interest or convenience or necessity."

Following the bankruptcy of the Universal Company and the recapture of the short-wave frequencies, the Commission began to reallocate these frequencies to the two companies under an order of the Court. The reallocation was stopped while the Commission asked the Court to either clarify its order or authorize the Commission to reopen the case and hold further hearings in view of the radio changes which had taken place since the short-wave frequencies were reallocated.

The court in its decision recently refused to clarify its former order. The Radio Corporation and the Mackay Company had obtained a Stay Order precluding the Commission from granting the frequencies to any other applicants pending final determination of the case. This Stay Order is still in effect.

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CROSLEY ANNOUNCES NEW AUTOMOBILE SET

The new Crosley Roamio, the first standard automobile radio manufactured to retail, complete with tubes for as little as \$37.50, has been announced by the Crosley Radio Corporation.

The small, compact, new Roamio is contained in a gray-silver metal case of a size small enough for easy installation either on the floor in front between the driver and passenger, below the dash, in the rear either fitted snugly against the back

of the driver's seat or between the passengers in front of the rear seat.

Many new and distinctive mechanical features have been incorporated in the design of this most recent Crosley model whose extreme simplicity is one of its most desirable points. The Roamio's 6-tube superheterodyne chassis includes Screen Grid tubes, new type 6-volt heater tubes which decrease "A" battery drain, full floating moving coil dynamic speaker.

One of the several exclusive features of the Roamio is its "under-car" antenna. Eliminating the expense and trouble involved in installing the old style antenna beneath the upholstery, this Crosley improvement is attached to the frame of the automobile chassis by two clamps with extending flexible rubber insulators.

Tubes used in the Roamio are as follows: One -36 as oscillator detector, one -37 as second detector and automatic volume control tube, one -39 as first intermediate frequency amplifier, one -36 as second intermediate frequency amplifier, one -37 as audio frequency amplifier, and one -41 pentode output tube.

The new Crosley Roamio, according to Powel Crosley, Jr., President of the Crosley Radio Corporation, is the result of insistent demands on the part of distributors and dealers for a simply constructed, quality automobile radio which might be sold at a price well within reach of the average American automobile owner. Crosley agreed with this theory that to bring the automobile radio out of the one-hundred-dollar class meant to open a vast market heretofore untouched. The result is this new Crosley in the low-priced radio field -- the Crosley Roamio, retailing for \$37.50 with an added \$12.45 for accessories for complete installation, a total of \$49.95.

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LOTTERY BY RADIO NETS 5 SENTENCES

Four men and a woman were convicted in Federal Court at Corpus Christi, Texas, last week of violating United States laws in the operation of a lottery advertised over radio station XED at Reynosa, Mexico. Will Horwitz, Houston theater man, was sentenced to eighteen months in the Federal Penitentiary at Leavenworth, Kans., and fined \$5,000. He gave notice of appeal.

Government prosecutors said Horwitz, who was convicted on ten counts of sending lottery literature through the mails, owned the radio station. Mrs. Horwitz was given a six-month jail sentence, which was suspended for five years during good behavior.

Horwitz testified the largest single prize paid in the lottery was \$4,000. He said the Mexican government collected taxes on the prizes.

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APPLICATIONS RECEIVED BY THE FEDERAL RADIO COMMISSION

May 25 - WGCP, May Radio Broadcast Corp., Newark, N. J., license to cover C.P. granted 2/5/32 to move transmitter locally and make changes in equipment; WAPI, WAPI Broadcasting Co., Birmingham, Ala., modification of C.P. for 25 KW, requests extension of commencement and completion dates to 6/15/32 and 12/15/32 respectively; WSOC, WSOC, Inc., Gastonia, N. C., install automatic frequency control; WDBO, Orlando Broadcasting Co., Inc., Orlando, Fla., modification of license resubmitted requesting change from 1120 kc., to 580 kc., amended to omit request for increase power to 500 watts; KFXF, Colorado Radio Corporation, Denver, Colo., license to cover C.P. granted 1/15/32 to move transmitter locally; KVOA, Robert Marion Riculfi, Tucson, Ariz., install automatic frequency control;

May 26 - WAGM, Aroostook Broadcasting Corp., Presque Isle, Maine, modification of license to change from unlimited time to specified hours; WNBX, First Congregational Church Corp., Springfield, Vt., voluntary assignment of license to the WNBX Broadcasting Corp.; WJBI, Monmouth Broadcasting Co., Red Bank, N. J., C.P. to make changes in equipment; WOPI, Radiophone Broadcasting Station WOPI, Inc., Bristol, Tenn., WHBF, Beardsley Specialty Co., Rock Island, Ill., KBPS, Benson Polytechnic School, Portland, Ore., all to install automatic frequency control; WENC, d/b as Americus Broadcast Co., Americus, Ga., license to cover C.P. granted 2/19/32 for a new station on 1420 kc.; WEBC, Head of the Lakes Broadcasting Co., Superior, Wis., C.P. to move transmitter locally and make changes in equipment; KGNO, Dodge City Broadcasting Co., Inc., Dodge City, Kans., C.P. to change from 1210 kc., 100 watts, unlimited, to 1340 kc., 250 watts, unlimited, and make changes in equipment; KUJ, KUJ, Inc., Walla Walla, Wash., modification of license to change from specified hours to daytime; KOY, Nielson Radio & Sporting Goods Co., Phoenix, Ariz., modification of license amended to request 500 w., 1 KW LS, instead of 1 KW day and night on 1390 kc.

May 27 - WERE, Erie Dispatch Herald Broadcasting Corp., Erie, Pa., modification of license for change of corporate name to Erie Broadcasting Corp.; WJR, The Goodwill Station, Inc., Detroit Mich., automatic frequency control; KWWG, The Brownsville Herald Publishing Co., Brownsville, Tex., voluntary assignment of license to Frank P. Jackson.

The following applications were returned to the applicant: WHBC, Edward P. Graham, Canton, Ohio, C.P. for 100 w., unlimited time (Rule 49-A); WELL, Enquirer-News Co., Battle Creek, Mich., voluntary assignment of license to WELL, Inc. (Rule 43); WHBD, F. P. Moler, Mt. Orab, Ohio, voluntary assignment of license to Southern Ohio Broadcasting Corp. (Rule 43); KMAC, W. W. McAllister, San Antonio, Texas, voluntary assignment of license to Walmac Co., Inc. (Rule 43).

June 1 - WHAM, Stromberg-Carlson Telephone Mfg. Co., Rochester, N. Y., WNAD, University of Oklahoma, Norman, Okla., install automatic frequency control; WHAT, Independence Broadcasting Co., Philadelphia, Pa., license to cover C.P. granted 4/15/32 for new

equipment and local transmitter move; WWSW, Walker and Downing Radio Corp., Pittsburgh, Pa., C.P. to install new transmitter and increase power from 100 watts to 100 w. 250 w. LS; WBIG, North Carolina Broadcasting Co., Inc., Greensboro, N. C., modification of license to increase power from 500 w. to 500 w., 1 KW, LS; WSPA, The Voice of South Carolina, Spartansburg, S. C., modification of license to change from 1420 kc., 100 w., 250 w., LS, unlimited time, to 880 kc., 250 watts, unlimited time; Allen Wright Marshall, Jr. and Sr., La Grange, Ga., C.P. amended to request transmitter and studio location for new station locally; KWCR, Cedar Rapids Broadcast Co., Cedar Rapids, Iowa., C.P. to make changes in equipment and change from 100 watts to 100 w., 250 w. LS

Applications, Other Than Broadcasting

May 25 - American Airways, Inc.: NC-10858, NC-10814, NC-12168; NC-10892, NC-10872, NC-10845, new licenses for aircraft on 3105, 3222.5, 3232.5, 3242.5, 3257.5, 3447.5, 3457.5, 3467.5, 3485, 4917.5, 5602.5, 5612.5, 5632.5 kc., 50 watts; WPDV, City of Charlotte, Police & Fire Dept., Charlotte, N. C., C.P. for new equipment change in frequency to 1712 kc., and change in power to 100 watts, Municipal Police service; KQR/KET, R.C.A. Communications, Inc., Bolinas, Cal., license covering C.P. for additional transmitter on 18040, 9480 kc., 60 KW, point-to-point telegraph service; W2XH, American Radio News Corp., New York, N. Y., renewal for 95, 99 kc., 750 watts, special experimental service.

May 26 - RCA Victor Co., Inc.: W10XT, and W10XE, portables, licenses covering C.P.s for 34600, 41000, 51400, 60,000-400000 kc., 5 w., general experimental service; Police Dept., Des Moines, Ia., C.P. for 1712 kc., 100 w., municipal police service; WUGG, Aeronautical Radio, Inc., Chicago, Ill., amendment to application to change frequencies to 3162.5, 3172.5, 3182.5, aeronautical service 3320, 3325, 3322.5, 5592.5, 5572.5, 5582.5, 5662.5 kc.

May 27 - Warner Bros. Broadcasting Corp., portable, amendment to C.P. changing frequencies to 1518, 2342 kc., temporary broadcast pickup; City of Lexington, Lexington, Ky., C.P. for municipal police station, frequency not requested 500 watts; Karl Hansen: KPR, Port Alexander, Alaska, renewal for 500, 460, 274, 227, 222 kc., 200 watts, coastal telegraph and point-to-point service; WEEEX, American Radio News Corp., Tinley Park, Ill., modification of C.P. for extension of completion date to 1/15/33; Metro-Goldwyn-Mayer Corp.: Portables (4) new C.P.s for 4140, 7500, 15025 kc., .2 watts (2) and 50 watts (2) respectively, special service; Gordon Sayre Humphrey, Pitcairn Autogiro, NC-11631, new license for aircraft about 60 mc. 2 watts; Goodyear Tire & Rubber Co., of Calif., Inc., NC-8-A, new license for aircraft on 3105, 5520 kc., 15 watts; W6XAD, James W. Whiteford & Milton A. Ausman, San Francisco, Cal., assignment of general experimental license to Vickerson Radio Laboratories.

June 1 - Mutual Telephone Co.: KLN, Hilo, T. H., license covering C.P. for new transmitter on 3195, 3225, 5720, 5750 kc., 1 KW, point-to-point telegraph service; KOG, Honolulu, T. H., license covering C.P. for 442 kc., 500 watts, point-to-point

telegraph service; Edwin C. Ewing, Jr., NC-10164, new license for 60 to 400 megacycles, 10 watts, aircraft; W9XH, Ford Motor Co., Lansing, Ill., renewal of special experimental license for 389 kc., 1 KW; KGZA, City of Fresno, Police Dept., Fresno, Cal., license covering C.P. for 2414 kc., 100 watts, Municipal police; KGTT, Aeronautical Radio, Inc., Cheyenne, Wyo., license covering C.P. for 2906, 3072.5, 3082.5, 3088, 5510, 5540, 5672.5, 5692.5 kc., 50 watts, aeronautical service; W3XV, R.C.A. Communications, Inc., Arneys Mount, N. J., license covering C.P. for 34600, 41000, 51400, 60000-400000, 401000 and above, 150 watts, general experimental service.

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DECISIONS OF THE RADIO COMMISSION

Applications Granted (May 27, 1932)

WCFL, Chicago Federation of Labor, Chicago, Ill., C.P. to move transmitter from Navy Pier, Chicago, to York Township, Ill., install new equipment, increase power from $1\frac{1}{2}$ KW to 5 KW, and change time from limited to unlimited experimentally; WDEV, Harry C. Whitehill, Waterbury, Vt., permission to operate on May 29 from 10:30 A.M. to 10:30 P.M., and on May 30 from 11 A.M. to 12 noon, EST, WMBH, Edwin D. Aber, Joplin, Mo., authority to operate from 8 to 9 P.M., CST, May 29, June 5, 12, 19 and 26, instead of from 7:30 to 8:30 P.M.; WNBH, d/b as New Bedford Broadcasting Co., New Bedford, Mass., C.P. to make changes in equipment and increase day power from 100 to 250 watts; WKBZ, Karl L. Ashbacker, Ludington, Mich., C.P. to make changes in equipment and increase power from 50 to 100 watts; WKBB, Sanders Bros. Radio Station, Joliet, Ill., C.P. to move transmitter and studio from Joliet, Ill. to RFD #1, East Dubuque, Ill., change frequency from 1310 kc. to 1500 kc., change hours of operation from sharing with WCLS to specified hours; WCAU, Universal Broadcasting Co., Philadelphia, Pa., modification of C.P. to change type of equipment authorized by C.P. for auxiliary transmitter.

Also, WLTH, Voice of Brooklyn, Brooklyn, N. Y., license covering changes in equipment 1400 kc., 500 watts, share with WCGU, WFOX, and WBBC; WCLO, WCLO Radio Corp., Janesville, Wis., license covering installation of new equipment 1200 kc., 100 watts, limited time; KGCA, Charles Walter Greenley, Decorah, Ia., modification of license to increase power from 50 to 100 watts; KRE, First Congregational Church of Berkeley, Berkeley, Cal., modification of license to change specified hours of operation; WCAH, Commercial Radio Service, Co., Columbus, Ohio, and WHP, WHP, Inc., Harrisburg, Pa., renewal of licenses, application heretofore set for hearing, reconsidered and granted as request for their facilities has been withdrawn; WICC, Bridgeport Broadcasting Station, Inc., Bridgeport, Conn., authority to operate unlimited time from June 13 to October 3rd; KUSD, University of South Dakota, Vermillion, S. Dak., authority to discontinue operation from June 4 to Sept. 13th.

The following stations were granted authority to install automatic frequency control: WNBR-WGBC, Memphis, Tenn.; WAAM, Newark, N. J.; WKBB, Joliet, Ill.; KFJM, Grand Forks, North Dakota, and KUJ, Walla Walla, Wash.;

WSB, Atlanta Journal Co., Atlanta, Ga., granted 30 day extension in which to continue field intensity measurements for location of new 50 KW transmitter; WMCA, Knickerbocker Broadcasting Co., Inc., New York, granted modification of license 570 kc., 500 watts, share with WNYC; WPCB, Eastern Broadcasters, Inc., New York, modification of license 810 kc., 500 watts, daytime to Sunset at Minneapolis; WNYC, City of N.Y., Dept. of Plant & Structures, New York, modification of license 570 kc., 500 watts, share with WMCA.

Also, W9XX, The State University of Iowa, Iowa City, Ia., license experimental visual broadcasting station, 2000-2100 kc., 100 watts; KJU, Mackay Radio & Telg. Co. (Cal.), Kailua, T. H., modification of license to change frequency 19560 to 4410 kc., and change point of communication to San Francisco; W2XAG, General Electric Co., South Schenectady, N. Y., renewal of special experimental license; 660, 790 kc., 50 KW; 200 KW PM, unlimited A.M.; KPV, Port Walter Herring & Packing Co., Big Port Walter, Alaska, renewal of pub. coastal harbor and telg. license; frequencies 500, 2320, 425 kc., 200 watts, and 100 watts; also granted renewal of fixed public point-to-point telg. license, frequencies 178, 227, 268, 3190 kc., 100 watts on 3190 and 200 watts on other frequencies; WOKO, WOKO, Inc., Albany, N. Y., authority to rebroadcast routine communications carried on by aircraft and ground stations of brown chain; W9XAB, Chicago Federation of Labor, Chicago, Ill., permission to use broadcast pickup in order to broadcast description of yacht trip from winter anchorage down through the business section of Chicago, May 26, 27, 28, 2342 kc., 7½ watts; WHES, Radiomarine Corp. of America, aboard vessel "Acadia", temp. authority, not exceeding 60 days, to operate transmitter using 750 watts; frequency 143 to 500 kc., also one transmitter using 50 watts, 375 to 500 kc.

Renewal of Licenses

The following stations were granted regular renewal of licenses: WABI, Bangor, Maine; WABZ, New Orleans, WGAX, Burlington, Vt.; WJAK, Elkhart, Ind.; WLBG, Muncie, Ind.; WSAJ, Grove City, Pa., and WKBC, Birmingham, Ala.

KRMD, Radio Station KRMD, Inc., Shreveport, La., temp. license granted subject to such action as the Commission may take on licensee's pending application for renewal; KGEK, Beehler Elec. Equipment Co., Yuma, Colo., and KGEW, City of Fort Morgan, Ft. Morgan, Colo., temp. license and designated said application for hearing; WMBG, Havens & Martin, Inc., Richmond, Va., temp. license for period June 1 to June 22, 1932, for auxiliary transmitter, 1210 kc., 10 watts, unlimited time, except on Sundays when WBBL operates between 10:30 A.M. and 1:30 P.M., 5:30 and to 7:00 P.M., and 7:30 to 9:30 P.M.

Applications Granted
(May 31, 1932)

KGEW, City of Fort Morgan, Ft. Morgan, Colo., license covering changes in equipment 1200 kc., 100 watts, share with KGEK; WABZ, Samuel D. Reeks, New Orleans, La., authority to install automatic frequency control; WABC-WBOQ, Atlantic Broadcasting Corp. Long Island, N. Y., authority to discontinue use of auxiliary broadcast transmitter; WNBR-WGBC, Memphis Broadcasting Co., Memphis, Tenn., regular renewal of license, 1430 kc., 500 watts, unlimited time (application was designated for hearing because WQBC had requested its facilities; WQBC has withdrawn its application); WBAA, Purdue University, Lafayette, Ind., authority to discontinue operation from May 28th to October 1, 1932; WAPI, WAPI Broadcasting Co., Birmingham, Ala., modification of C.P. to extend commencement date from Nov. 17 to June 15, 1932, and completion date from May 16 to Dec. 15, 1932.

Also, W3XJ, Jenkins Labs., Inc., near Wheaton, Md., experimental license, 1550 kc., 500 watts; WAEC, Aeronautical Radio, Inc., Pittsburgh, Pa., license for aviation services; 2906, 3072.5, 3082.5, 3088, *5510, *5540, 5672.5, 5692.5 kc., 400 watts (*available until March 1, 1933); Bell Telephone Labs., Inc.; W10XAA, NC-417-H, W2XBX, NC-952-V, renewal of special experimental license; 3415, 5592.5, 5642.5 kc., 50 watts; W6GCT or W6USA William A. Lippman, Jr., Cottage 301, Olympic Village, Los Angeles, Cal., authority to operate amateur station for 3 months at Cottage No. 301, Olympic Village, Los Angeles, Cal.; Radiomarine Corp. of America, New York City, authority not exceeding 60 days to operate aboard vessel Commercial Quaker; frequency 375 to 500 kc., 200 watts;

Also, Bernard Hanks, Abilene, Texas, authority to take depositions in re his application for C.P. to be heard June 16, 1932; Seattle Broadcasting Co., Seattle, Wash., authority to take depositions in re application of Symons Broadcasting Co., KFPY, for modification of license, depositions to be taken on June 2nd in Seattle; KGPH, Okla. County Police Radio, Oklahoma City, Okla. authority to operate with maximum power of 250 watts for period ending June 30, 1932, for demonstration and test purposes; American Tel. and Tel. Co.: at Hialeah, Fla., C.P., point-to-point service, 4097.7 kc., 400 watts, unlimited time, direct toward Bahama Islands; WNB, Lawrenceville, N. J., modification of license to change frequency to 10675 and 5852.5 kcs.

Applications Denied

W9ICW, Floyd Cecil Sherman, Mishawaka, Ind., amateur license; W2DMK, Frank M. Bloom, Jr., Belmar, N. J., modification of amateur license; KCGF, Hugh J. Powell & Stanley Platz, Coffeyville, Kans., modification of license 1010 kc., 500 w., 1 KW, share with WHAD - all applicants failed to enter appearances within time allowed.

Applications Dismissed

Shreveport Broadcasting Co., Shreveport, La., C.P. 1310 kc., 100 w., unlimited time; Dr. F. P. Cerniglia, Monroe, La., C.P. 1420 kc., 100 watts, simultaneous daytime with WJBO, share with WJBO at night - at request of applicants.

Set For Hearing

W. T. Hamilton, Greenville, S. Carolina, requests C.P. for new station, 1240 kc., 250 watts night, 500 watts L³, unlimited; South Carolina Broadcasting Co., Inc., Greenville, S. C., requests C.P. 1310 kc., 100 watts, unlimited time (facilities of WROL); KORO, Koro, Ltd., Eureka, Cal., requests C.P. 1500 kc., 100 watts, unlimited time; KTAR, KTAR Broadcasting Co., Phoenix, Ariz., requests modification of license to increase night power from 500 to 1000 watts; Radio Institute of Cal., W. G. Buffinger, Los Angeles, Cal., requests C.P. for visual broadcasting service.

Also (May 31) WPRO-WPAW, Cherry & Webb Broadcasting Co., Providence, R. I., requests C.P. to move transmitter from Cranston to Providence, R. I., install new equipment, change frequency from 1210 to 630 kc., and increase power from 100 to 250 watts; WOC, Central Broadcasting Co., Davenport, Iowa, requests C.P. to operate station WOC as a 500 watt booster station in Davenport when WHO at Des Moines moves to Mitchelville, 17 miles east of Davenport, and increases its power to 50 KW; Claude Raymond Brand Deadwood, S. Dak., requests amended C.P. for new station 1200 kc., 100 watts, 3 hours daily (facilities of WCAT with exception of 1 hour daily, 1:30 to 2:30 P.M., CST).

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