

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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::

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PRELIMINARY DEPARTMENT
1930 W. JOHNSTONE

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No. 376

(No 377 follows No. 378)

BAKER RESIGNS FROM N.A.B.

L. S. Baker resigned as Managing Director of the National Association of Broadcasters at a meeting of the Board of Directors held in Washington Saturday. Mr. Baker first tendered his resignation a year ago but at that time it was not accepted.

At the Saturday meeting the Board passed a resolution of regret at his leaving. The naming of a successor for Mr. Baker's position will go over until the annual meeting which the Board decided Saturday would be held in Cleveland Nov. 17, 18 and 19th.

A report is current that Philip G. Loucks, who has been acting as Washington representative of the Association may succeed Mr. Baker. If so, it is understood the headquarters of the organization will be moved from New York to Washington.

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SCHUETTE REPLIES TO BARDO RE CAMDEN CELEBRATION

The following letter has been addressed to C. L. Bardo, President of the New York Shipbuilding Company, who acted as toastmaster at the Camden Chamber of Commerce dinner, in reply to a letter Mr. Bardo recently wrote to Mr. Schuette:

"Your statement in the Heintz Radio Business Letter indicates that you are an unfortunate victim of the Radio Trust's publicity methods. But instead of complaining to us, I think that you and the Camden County Chamber of Commerce should ask the Radio Trust to retract the publicity which it sent to the newspapers and which it broadcast over its net-work, proclaiming that the Camden festivities were devoted to a celebration of the opening of the consolidated RCA-Victor plants.

"So far as Secretary Davis is concerned, it is regrettable that, before you rushed to his defense, you did not take the trouble to tell him what you were going to say. For Secretary Davis does not seem to have been under any misapprehension concerning the real purpose of the Camden celebration. On September 26, he wrote me that he 'participated in an assemblage to celebrate the employment of 21,000 workers in the Camden plant of the Radio Corporation' and defended his right to do so.

"When the American people were told that the employment of these 21,000 workers at Camden was an evidence of a returning prosperity, they should also have been told that the employment of these workers by the Radio Trust at Camden was only made possible by the discharge of Radio Trust employees in Pittsburgh, Schenectady and elsewhere. That fact also seems to have been withheld from Secretary Davis, for I cannot believe that otherwise he would have gone to Camden to celebrate a Pittsburgh loss.

"I agree with you that 'the country today needs confidence' and that 'good news creates confidence', but I doubt whether even you believe that the illegal consolidation of the Radio Trust plants and the consequent discharge of thousands of employees to make possible an increased employment in another city can be called a 'major step in the restoration of normal American prosperity.'

"Both you and Secretary Davis miss the real point of our protest. Secretary Davis is not a private citizen - or you might not have invited him to Camden. The Trust has made use of his appearance there to demonstrate that a cabinet official has sanctioned its law-breaking. Please remember that Attorney General Mitchell in his suit to dissolve the Radio Trust charges that the very consolidation which you celebrated at Camden was one of the steps in the Radio Trust's conspiracy to monopolize the radio industry.

"Would you have said, during the Teapot Dome prosecution that the American people had no right to criticize a cabinet official who might so far forget his position as to participate openly in a Teapot Dome celebration by the despoilers of the Government's domain - even before their conviction, when, as you say, they were entitled to be regarded 'innocent until they were proven guilty?'

"Throughout its violations of the anti-trust laws, the Radio Trust has pretended that it was sponsored by officials of the United States Government. For eight years, it made use of this alleged sponsorship to escape prosecution by the Department of Justice. It is only within the last six months that the Attorney General of the United States swept aside these false pretenses and put an end to the Radio Trust's immunity. It would be most unfortunate if the country were to believe that in this decisive step, he did not have the full support of his colleagues in the cabinet."

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SHORT WAVES PROVE PRACTICAL IN SHORT WAVE WORK

After several years devoted to experimental work, the Telegraph and Telephone Section of the American Railway Association announces that the use of radio as a means of maintaining communication between both ends of freight trains has been found to be practicable, and suitable apparatus had been developed for that purpose.

Up to the present time, means of communication between crews at the front and rear of freight trains has been difficult, being principally through the use of hand signals, which is not always a satisfactory method, especially in times of inclement weather or when trains stop on curves. By means of short wave radio sets located in the caboose and locomotive cab, it has now been found possible to keep both ends of a train in constant communication, which will not only add further to safety in train operation, but also will eliminate many delays.

The use of radio as means of expediting communication has also been found to be practical at "hump" yards, where cars are classified and made up into trains.

A study of communication by means of radio between shore stations and tug boats or other harbor craft used in railway service in New York harbor is also being made, but so far no final report has been submitted to the Telegraph and Telephone Section.

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MANSON FOR I.R.E. PRESIDENT

The Board of Directors of the Institute of Radio Engineers has nominated candidates to hold offices of the institute in 1931 as follows: R. H. Manson, Chief Engineer, Stromberg-Carlson Telephone Manufacturing Company, for President; C. P. Edwards, Director of Radio in Canada, Vice-President; L. M. Hull and A. F. Van Dyck have been nominated for Managers, 1931-33.

Provision is made in the constitution of the Institute that further nominations can be made by a petition signed by thirty-five members of the organization prior to Oct. 15th.

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PROGRAM SURVEY ABANDONED

Because of the vast amount of work involved and the limited number of Radio Supervisors, the Radio Division of the Department of Commerce has abandoned the plan to conduct a survey of the programs and service of all broadcasting stations.

The action was taken following a conference between W. D. Terrell, Chief of the Division, and Maj. Gen. Charles McK. Saltzman, Chairman of the Federal Radio Commission, which ordered the survey. A test study was made of one of the Washington stations, Mr. Terrell said, and it was soon decided that the task, if it were to be done adequately, was too big for the Radio Supervisors to accomplish along with their usual duties of checking the technical operation of stations.

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DILL BACKS CROSLLEY PLAN

Senator C. C. Dill, of Washington, co-author of the radio law, has announced his support of the plan of the Crosley Radio Corporation to rebroadcast educational programs to colleges and universities via short wave from Cincinnati and probably Washington.

Although no formal application for permission has been made, the Federal Radio Commission let it be known that it did not approve of the proposal and that such rebroadcasting would, in fact, be a violation of the General Order which permits Crosley's short wave station, W8XAL, to engage in the interchange of foreign programs only.

Explaining that he acted entirely on his own initiative, Senator Dill said: "I know of no higher interest to which radio can be put."

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MONITOR STATION SOON TO BE READY

Final approval has been given the Deisel engines which are to be used at the police station of the air, the central monitoring station, at Grand Island, Nebr. They have been inspected at the Navy Department in Washington and shipped to Nebraska.

The station should begin test operations by the middle of November, according to W. D. Terrell, Chief of the Radio Division of the Department of Commerce, under whose supervision the station has been constructed. It will take several weeks, however, before the monitoring equipment will be properly regulated.

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AL SMITH IN DISC RADIO?

The following is from Variety, the theatrical paper:

"With the reputed backing of John J. Raskob, William J. Kenney and Al Smith, a new disc-servicing company for independent broadcasting stations has been formed. It claims to have 200 such independent radio plants under contract. The corporation is known as Famous Artists of the Air, with a 5th Avenue headquarters. The disc programs are tied up with national advertisers.

"With the large distribution the supplying company (Famous Artists) makes a comparatively small rate to each radio station. Latter are charged according to the power of the broadcasting plant and the approximate territory they reach. Rates to the station for each disc with star names said to be from \$75 to \$100.

"Famous is angling for Al Jolson, he to make one record weekly at \$5,000 per record. Jolson, through his representative, Ralph Farnum, seeks a contract for 52 weeks at a guarantee of \$235,000. The company is said to be considering the deal, but for a shorter term with options. Paul Whiteman is among others already said to have recorded for Famous."

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COMMISSION DOWNS TWO PROPOSALS

At a meeting of the Commission on October 10th, the following proposal by Commissioner Harold A. Lafount, was rejected by a vote of four to one:

"I move that the 610 and 620 kilocycle frequencies, designated in General Order No. 40 as regional channels, be withdrawn from that classification and be re-designated as semi-cleared channels; and that three $2\frac{1}{2}$ to 5 KW broadcasting stations be assigned to operate simultaneously on each of these channels, thus making a total of six full-time $2\frac{1}{2}$ to 5 KW stations, which shall be distributed between the five zones as follows:

"Two stations shall be located in one zone, and one station in each of the other zones; these stations shall, whenever possible, be located in under quotaed states, and the minimum geographical separation shall be 1250 miles.

"There shall be no daylight or limited time assignments on these frequencies.

"The simultaneous operation of stations operating on these frequencies is authorized in order that the Commission may have an opportunity to determine the efficiency of stations operating under the conditions herein provided.

"Such stations shall be required to maintain a frequency stability of plus or minus fifty cycles.

"This experiment not necessarily between the same stations, shall be continued for one year, unless the interference reduces the efficiency of each station to such an extent as to reduce the service area less than fifty miles in any direction from each transmitter. Observations to be made by the Commission's own engineering force to determine extent of the service area.

"During the period of this test, the stations designated to these frequencies shall not be charged to the state or zone in which they are located.

"The Commission to accept applications for the use of these frequencies only by stations willing and able to use the amount of power here required and operate under the terms and conditions herein set forth, and the Commission shall at a date to be designated hear all such applications."

Commissioner Eugene O. Sykes offered the following substitute for Commissioner Lafount's proposal, which was rejected by a vote of three to two:

"That one of the so-called cleared channels in each zone be used for experimental simultaneous operation on which there shall not be more than two stations operating at night.

"The period of operation for experimental purposes shall be for not less than thirty days to be renewed, if desirable in the judgment of Commission, for a further period to be determined by the Commission."

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WEST COAST NETWORK ORGANIZED

The organization of a broadcasting network designed to serve the Pacific Coast but with nation-wide aspirations is disclosed in a letter from F. C. Dahlquist, of Seattle, to Radio Commissioner Lafount. Nine stations have already been taken into the chain, including the Warner Brothers station, KFVB, at Hollywood, and the enterprise is adequately financed, according to Mr. Dahlquist.

The company which is known as the Pacific Broadcasting Company plans to open the network on November 1st. Commissioner Lafount was asked to make the dedicatory speech.

Programs originating from the motion picture colonies on the Pacific Coast will be offered listeners of the new network, which is designed to compete in the West with the existing national chains, the letter stated. The main studio will be in Los Angeles.

Mr. Dahlquist, according to Commission records, was Vice-President and General Manager of the former American Broadcasting Company, which last Summer went into the hands of receivers after a project had been launched for a third national chain to distribute principally programs originating on the Coast and in the West.

In his letter, Mr. Dahlquist said that besides the Warner Bros. station, other stations of the projected network are KVOS, Bellingham, Wash., 100 watts power; KXA, Seattle, 500 watts; KXL, Portland, KORE, Eugene, Oreg., both 100 watts; KTAP, San Francisco, 1,000 watts; KTM, Los Angeles, 500 watts, and KIED, Medford, Oreg., 50 watts, and KGB, San Diego, 250 watts.

Associates of Mr. Dahlquist include L. L. Davis, Chairman of the Board of the American Public Service Company; William E. Vogelback, President of the American Engineering and Management Corporation; Edward Heller, a prominent San Francisco financier; Kenneth Humphreys, executive of the Boeing Airplane Company of Seattle; Herbert Ihrig, prominent merchant in Seattle; George Comstock, General Manager of the Neo Products Co., Washington, and Gen. A. W. Bjornstad, San Francisco financier. No stock has been offered to the public and it is not the plan of the organization to offer any.

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: BUSINESS LETTER BRIEFS :
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Citizens of Brazil are being kept informed daily of the progress of the revolution by means of radio broadcasting stations, according to the Associated Press. The revolutionists also have stations, however, and the loyal government listeners have been asked to help locate the latter.

After attending the hearing of Station WTMJ before the Federal Radio Commission, Harry J. Grant, publisher of the Milwaukee Journal, which operates the station, fell on the seventh floor of the National Press Building, which is occupied by the Commission, and dislocated his right knee on October 9th.

A reduction of ten cents per word in the rate for ordinary radiograms between New York and Porto Rico and vice versa will become effective on October 13th, W. A. Winterbottom, Vice President of RCA Communications, Inc., announces.

Frank A. Arnold, Director of Development of the National Broadcasting Company, will address students of a course dealing with Modern Tendencies in Advertising at Northwestern University, Evanston, Ill., October 16th.

The NBC official, who is now presenting at the College of the City of New York the first course on Broadcast Advertising ever offered, will discuss "Planning the Radio Campaign" for the students of advertising at Northwestern.

A three-cornered contest for the broadcasting assignment now held by the Rev. John W. Sproul, of Pittsburgh, operator of WMBJ, developed at a hearing to which the owner had been summoned because of charges that he was financially unable to maintain a station. The Pittsburgh Broadcasters, an organization of business men, and William B. Walker, Pittsburgh advertising man, are seeking the license. Mr. Sproul admitted that he is "practically bankrupt."

Arthur Batchellor, Travelling Supervisor of the Radio Division has been our looking over the Western situation. Upon leaving Seattle, accompanied by Edwin W. Lovejoy, Supervisor of the 7th Radio District, Mr. Batchellor went to Victoria, B.C. for an unofficial visit with Mr. E. J. Haughton, Division Superintendent of Wireless Telegraphs, Canadian Dept. of Marine and Fisheries.

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GRIGSBY-GRUNOW TO EMPLOY 7000 IN REFRIGERATION BUSINESS

The following is, in part, a statement issued by the Grigsby-Grunow Company with regard to their refrigeration business:

"Not satisfied with having made Chicago the 'Hub of the Radio Universe' with their sensational activities of 1928 and 1929 when they created plants that turned out quality radio receivers at the rate of 6500 daily, B. J. Grigsby and W. C. Grunow have now definitely brought Chicago a large slice of the electrical refrigeration industry, and bid fair in a short time to be turning out more Majestic food preservation units daily than any similar enterprise in the world.

"Just a year ago this month, ground was first broken for this new venture and the full force of the dynamic energy of these two men has been driving completion of the new plants at a rate unheard of in industrial circles. By April of this year they had fifteen acres of floor space completed - by October, over 1500 machines are in place, and production is on at a whirl-wind pace.

"It makes Majestic Refrigerators in the two most purchased sizes, at prices \$100 to \$200 cheaper than they have been heretofore.

"The radio plants can turn out 6500 chassis, speakers and cabinets daily; the new factories can produce 4000 refrigerator chassis and all-steel cabinets, much larger units than radios, every 24 hours.

"Both radio and refrigerator production is divided among two groups of factories. On Armitage Avenue in Chicago are the buildings in which radio chassis are made, while right behind it rise the huge three-story plants in which refrigerator chassis are built. Perhaps a mile away, on Dickens Avenue, six blocks of radio cabinet plant greet the eye, while continuing along this same street is the new refrigerator cabinet works over 1000 feet along.

"Training a vast new army of refrigerator workers is the sole remaining problem before W. C. Grunow and his highly capable staff of foremen. It is estimated that Majestic Household Utilities Corporation will require more than 7000 employees for refrigerator production, while Grigsby-Grunow at normal production uses over 13,000 people."

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GENERAL ELECTRIC SEEKS COMMERCIAL RELAY

Modification of experimental relay broadcasting licenses held by the General Electric Company, to permit the sale of "commercial programs" rebroadcast to foreign countries, was requested of the Federal Radio Commission on October 10th.

The stations, W2XAF and W2XAD, located at Schenectady, N.Y., rebroadcast the programs of Station WGY and other programs of the National Broadcasting Company for reception abroad. These programs are sent over short-wave transmitters, and large listening audiences have developed in other countries, notably in South America and Latin America.

The purpose of the applications is to life the present experimental conditions from these licenses, which do not permit the sale of "time" to advertisers, and the general commercialization of the programs, thus helping to defray the costs of the transmissions.

The Westinghouse Electric and Manufacturing Company, operating Station KDKA, and associated experimental relay broadcasting stations has filed applications similar to the General Electric requests, and on the same grounds.

Reasons for the transfer from experimental to commercial operation for the rebroadcasting stations are outlined in a letter which accompanied the applications, from W. J. Purcell, operating engineer of Station WGY.

"We feel that the charges incurred in the development of equipment for short-wave broadcasting are ones which should be properly borne by the manufacturing companies", the letter stated. "The state of the art has, however, progressed to the point where reception in foreign countries is almost 100 per cent reliable and the time has arrived when the high cost of operation and programs for such transmissions might well be shared by commercial interests desiring to use them for advertising purposes. It is not at the present time our intention that these stations should make money. The application, therefore, has been made for a modification of the present licenses, as it is considered that the sale of commercial programs would also be experimental."

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APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

October 9 - WHOM, New Jersey Broadcasting Corp., Jersey City, N. J., license to cover C. P. issued 9/5/30 to change equipment; WJBK, James F. Hopkins, Inc., Highland Park, Mich., modification of license to change time from sharing with WIBM to unlimited on 1370 kc.; WIBM, C. L. Carrell, Jackson, Michigan, modification of license to change time from sharing with WJBK to unlimited on 1370 kc; Charles S. Andrews, 8 mi. south of Charlotte, N. C., C. P. to erect a new station to use 830 kc., 1 KW, and unlimited hours; WNAD, University of Oklahoma, Norman, Okla., license to cover C. P. issued 6/24/30 to change equipment; WIAZ, Macon Junior Chamber of Commerce, Macon, Georgia, modification of license application amended to request 1180 kc., instead of 1130 kc. with 500W., unlimited; WIBA, The Capital Times Company, Madison, Wis., license to cover C.P. issued 5/6/30 to move transmitter locally, install new equipment, change frequency from 1210 kc., to 1280 kc., and increase power from 100 W. to 500 W.; KFOR, Howard A. Shuman, Lincoln, Neb., license to

cover C. P. issued 8/1/30 to move transmitter and studio locally; WCBS, Charles H. Messter & Harold L. Dewing, Springfield, Ill., license to cover C. P. issued 4/19/30 to install new equipment, also requests authority to use old equipment at same location as an auxiliary; WJBC, Wayne Hummer & H. J. Dee, d/b as Kaskaskia Broadcasting Co., LaSalle, Ill., license to cover C. P. issued 8/12/30 to move studio and transmitter locally, and install new equipment; KWK, Greater St. Louis Broadcasting Corp., St. Louis, Mo., C. P. to move transmitter from St. Louis to Kirkwood, Missouri, and install equipment formerly used by KMOX (modified); KWSC, State College of Washington, Pullman, Washington, license to cover C. P. issued 12/2/29 to install new equipment and increase power from 500 w. to 2 KW day and 1 KW night on 1220 kc.

October 10 - WAAT, Bremer Broadcasting Corp., Jersey City, N. J., modification of license to increase in hours of operation from daytime until 6 P. M., eastern Standard Time to 12:05 A. M. to 6 P. M., E.S.T.; F. B. Wilson & Richard Dearing, doing business as Jamestown Broadcasting Co., Jamestown, N. Y., C. P. to erect a new station to use 1210 kc., 37 watts, unlimited time; Clarence M. Doyle, Philadelphia, Penna., C. P. to erect a new station to use 780 kc., 250 watts, unlimited time; KQV, Doubleday-Hill Electric Co., Pittsburgh, Penna., modification of license to operate simultaneously with WSMK until local sunset and equal time division with WSMK thereafter; The Greenville News-Piedmont Co., Greenville, S.C., C. P. to erect a new station to use 610 kc., 1 KW, unlimited time; Earle C. Anthony, Los Angeles, Calif., modification of C. P. to extend date of commencement of construction from 7/17/30 to 10/17/30 and completion of construction from 10/17/30 to 1/17/31; Lester G. Lillyman, Pasadena, Calif., C. P. to erect a new station to use 1300 kc., 1 KW, Unlimited time.

Applications Other Than Broadcasting

October 9 - WJA, Press Wireless, Inc., Little Neck, L.I., N.Y., renewal of limited public license for 7370, 7820, 15610, 15640 kc., 5 KW; W2XAV, Bell Telephone Laboratories, Inc., Ocean Township, N. J., renewal of experimental license for special authorization to use 1816 kc., plus or minus 3%, 1 KW; W2XAD and W2XAF, General Electric Co., South Schenectady, N. Y., modification of experimental relay broadcasting licenses to permit the sale of commercial programs.

October 10 - KPK, Radiomarine Corp. of America, Portland, Ore., license for marine relay service on 170 kc., 750 watts; WRL, Radio Corp. of America-Ohio Co., Duluth, Minn., modification of license to cover correction in description of transmitter, marine relay service and also coastal service.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

The Commission on Oct. 10th took the following action:

Applications Granted

WROL, Stuart Broadcasting Corp., Knoxville, Tenn., C. P. to move transmitter and studio locally in Knoxville; KPH, Radiomarine Corp. of America, Bolinas Cal., C. P. for additional transmitters, freqs. 5525, 11050, 16580, 22100; working, 6500, 8390, 12550, 12730, 16700, 21940, 21980 kc., 70 KW; KSE, Same Co., Torrance, Cal., C. P. for additional transmitter, freqs. calling, 5525, 11050, 16580, 22100; working, 6485, 8430, 12430, 12490, 22040, 22520 kc., 350 watts; City of Milwaukee, Police Dept., Milwaukee, Wis., C. P. to erect new station, 2452 kc., 300 watts; W9XG, Purdue University, West Lafayette, Ind., modification of C. P. to extend completion date to 1/1/31; W2AE, Atlantic Broadcasting Corp., Long Island, Jamaica, N. Y., modification of C. P. to extend completion date to Feb. 1931; WRDU, Fire Dept. City of New York, Brooklyn, N. Y., modification of C. P. to extend completion date to 10/15/30; WEL, Radio Corp. of America-Chio Co., Buffalo, N. Y., modification of license for installation of high frequency 4775, 8670 kc., 100 watts; WOO, American Tel. & Tel. Co., Deal, N. J., modification of license to change location from Deal to Ocean Gate, N. J., freq. 4752.5, 8630, 12840, 17120 kc., 20 KW, unlimited time, except that use of 8630 kc., is to be shared with other similarly licensed coastal stations.

Also, Pan-American Airways, Inc., modification of licenses for additional frequency of 8650 kc., day only to be used only south of Miami and beyond the continental limits of the U.S., on temporary basis pending modification of General Order 92; 12 watts power, the freq. specified in modified licenses are to be used only for emergency communication in accordance with G. O. 94; Same Co., Airplane Nr-41-V, license, frequency 333 kc., International air calling freq. to be used only beyond continental limits of U.S., 500 kc., international calling and distress for ships and aircraft over seas; 414 working; 3106 natl. calling freq. 2662, 3070, 5690, 8015 (day only), Yellow Chain freq. 8650 (day only), to be used only south of Miami; W3XAB, RCA Victor Co., Inc., Camden, N. J., license, 17300, 25700, 34600, 51400, and 60000 to 400000 kc., 250 watts; W2XBX, Bell Tel. Labs., Inc., Airplane NC-952-V, license, freq. 1604, 1608, 2302, 2398, 3256, 4795, 6425, 8650 kc., 500 watts; WNW, Tidewater Wireless Telg. Co., Philadelphia, Pa., renewal of license, 500, 438 kc., 1 KW, unlimited time; Central Frequency Bureau, Radio Corp. of America, New York City, authorized to use W2XCZ - 7½ watts; W10XAL and W10XAO 50 watts, freqs. 1584 and 2392 kc., for period Oct. 20 to 25th, in connection with departure of French Flyers.

Applications Denied - KGBZ, Dr. Geo. R. Miller, York, Neb., denied request to cancel hearing set for Oct. 13th, for renewal of license; WCOA, City of Pensacola, Pensacola, Fla., request to cancel hearing set for Oct. 14th denied; WHEC-WABO, Hickson Elec. & Radio Corp., Rochester, N. Y., denied request to cancel hearing set for Oct. 14th for renewal of license; KTRH, Rice Hotel, Houston, Texas, denied request to withdraw application from hearing docket.

Applications Dismissed

The following applicants desire to withdraw their respective applications:

Sun Publishing Co., Jackson, Tenn., asked for C.P. 670 kc., 1000 watts, unlimited time; Griffin Grocery Co., Muskogee, Okla., asked for C.P. 940 kc., 1000 kc., unlimited; KGHD, Elmore-Nash Broadcasting Corp., Missoula, Mont., asked for C.P. 500 watts, 1420 kc., move and rebuild deleted station; WIOD-WIBF, Isle of Dreams Broadcasting Corp., Miami Beach, Fla., asked for C.P. 2½ KW night, 500 watts, with additional 500 w. exp. 1300 kc., unlimited.

Applications Denied

The following applications designated for hearing were denied as applicants failed to request hearings or enter appearances:

WCHI, Radiophone Broadcasting Corp., Chicago, Ill., asked for modification of license to move studio, also requested renewal of license; Burdette Haley, Irwin, Pa., asked for C. P. 1420 kc., 50 w. daytime; Post 1237, V.F.W., Universal City, Cal., asked for C.P. 850 kc., 1 KW; Rupert C. Wright, Paragould, Ark., asked for C. P. 1310 kc., 50 w., unlimited; Robert L. Gay, Smackover, Ark., asked for C.P. 1500 kc., 15 w., 1 hr. daily; Jno. R. Wade & G. N. Choate, d/b as Gibson Co., BC. Co., Trenton, Tenn., asked for C. P. 1200 kc., 75 w., unlimited time; Wm. H. Plyler, Columbia, S. C., asked for C. P. 1010 kc., 1000 w. unlimited; E.R., J.R. and S. J. Donald, Honea Path, S. C., asked for C. P. 1150 kc., 5 w. daytime; Jed W. Person, French Lick, Ind., asked for C. P. 900 kc., 500 w., unlimited; A. E. Huepers & Chas. A. Jenson, d/b as Gulf Coast Radio Station, Alvin, Texas, asked for C. P. 820 kc., 15 w., unlimited time; Wm. J. Kluth, Jr., Nevada, Mo., asked for C.P., 1450 kc., 50 w., unlimited time; Sewall B. Jackson, Memphis, Tenn., asked for C. P. 1210 kc., 50 w., unlimited; Chas. Rodgers & Glenn Schuler, Mt. Carmel, Ill., asked for C. P. 1370 kc., 15 w. daytime; J. L. Williford, C. Votaw, F. H. Jennings, d/b as Mt. Carmel on the Air, Mt. Carmel, Ill., asked for C. P. 1420 kc., 15 watts, daytime; KGCA, Chas. W. Greenley, Decorah, Ia., asked for C. P. to change equipment and increase power from 50 to 100 watts; Porter Hardy, Jr., Salisbury, Md., asked for C. P. 1220 kc., 250 watts, unlimited; Pierce M. Huff, Piedmont, S. C., asked for C. P. 1350 kc., 100 w. daytime; Southern Broadcasting Stations, Inc., Atlanta, Ga., asked for C.P. exp. television, 2000 kc., 250 w. daytime - 1 hr., night time 1 hr; Bert C. Fassio, Birmingham, Mich., asked for C. P. exp. television 2000 to 21000 kc., 500 w., noon to midnight daily; Radio Elec. Service Inc., Youngstown, O., asked for C. P. exp. television 2150 kc., 5 KW, unlimited; Western Television Corp., Chicago, Ill., asked for C.P., exp. television, any freq., 1000 undis. watts; every day but Sunday.

Set For Hearing

Mt. Pleasant Broadcasting Station, Mt. Pleasant, Pa., request C. P. 1420 kc., 20 w., share with WIBR (Orig. appl. asking for 1330 kc. 30 watts, 4 hrs. daily, set for hearing in minutes of 4/4/30); Wm. J. Hays, Portsmouth, Ohio, requests C. P. 1500 kc., 100 w., unlimited time (original appl. asking for 1340 kc., 50 w., unlimited time, set for hearing in minutes of 6/20/30); Roy Rhodes, La Grange, Ind., requests C. P. 1500 kc., 15 w., average 10 hours per day; F. E. Garvin, M. R.

Wagner and Hoke Jones, d/b as Garvin Furn. Co., Newton, N. C., requests C. P. 1370 kc., 100 w., unlimited time, also authority to install automatic frequency control; Chas. Smuck, Springfield, Mo., requests C. P. 1500 kc., 100 w., unlimited time, also to use portable to test for location; WMAY, WMAY, Inc., St. Louis, Mo., requests C.P. to move transmitter locally in St. Louis, install new equipment, change freq. from 1200 to 1500 kc., and hrs. of operation from sharing with WIL and KFWF to unlimited; WMBH, Edwin D. Aber, Joplin, Mo., requests C.P. to move transmitter from Joplin, to location not yet determined; install new equipment, change frequency from 1420 to 1230 kc., increase power from 250 w. day and 100 w. night to 1 KW unlimited, also use portable ot test for location; WIOD-WMBF, Webb Jay and Jesse H. Jay, d/b as Isle of Dreams BroadcastingCo., Miami Beach, Fla., requests modification of license to change frequency from 1300 to 940 kc., and increase power from 1 KW day and 500 w. night with additional 500 night exp. to 2½ KW day and 1 KW night 'original appl. requesting change in freq. only was set for hearing June 30th); WBAL, Consolidated Gas Electric Light and Power Co., Baltimore, Md., requests modification of license to increase power from 10 KW to 15 KW; WGN-WLIE, The Tribune Co., Chicago, Ill., requests authority to install automatic frequency control; WELL, Enquirer News Co., Battle Creek, Mich., requests modification of C. P. to install present equipment at new location instead of new equipment and reduced power authorized on C.P. from 100 watts to 50 watts; W2XBR, Baruchrome Corp., New York City, requests C. P. for new 10 KW equipment to replace present equipment installed and licensed as W2XBR, also asks for renewal of licensed, 6060 kc., 1 KW, unlimited time.

15 amateur renewal of licenses, 6 new amateur licenses, and and 4 modification of amateur licenses were granted.

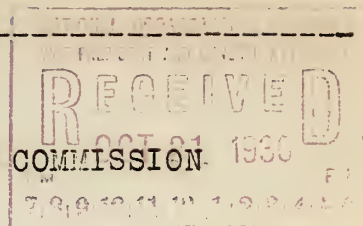
4 new ship licenses, and 4 modifications and 14 renewals of ship licenses were also granted.

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NOTE TO SUBSCRIBERS: The report of the conclusion of the Fourth Zone super-power hearings will be carried in the next issue of the Business Letter.

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APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION



October 16 - WBNY, Baruchrome Corporation, New York, N. Y., request for authority to voluntarily assign license to Pillar of Fire; WXYZ, Kunsky-Trendle Broadcasting Corp., Detroit, Michigan, modification of license to change frequency from 1240 kc., to 640 kc., with unlimited hours of operation; WPCC, North Short Church, Chicago, Illinois, modification of license to increase hours of operation to 1/3 time, station is licensed to share with WIBO and WISJ, but WISJ is experimentally assigned to a different frequency; WKBS, Permil N. Nelson, Galesburg, Ill., application for C. P. amended to request 1 KW on 1270 kc., instead of 2 KW on 750 kc.; Stewart A. Heigold & Cecil M. Johnson, Yuma, Arizona, C. P. application for new station amended to request 1500 kc. instead of 930 kc., with 100 watts; Pioneer Mercantile Company, Bakersfield, California, C. P. application for new station amended to request 1450 kc., instead of 1380 kc., with 1 KW.

October 18 - WBNY, Baruchrome Corporation, New York, N. Y., request for authority to voluntarily assign C. P. to Pillar of Fire; WHK, Radio Air Service Corp., Cleveland, Ohio, modification of license to increase power from 1 KW to 2½ KW day and 1 KW night on 1390 kc.; WMBJ, Rev. John W. Sproul, about 2 miles from Wilkinsburg, Pa., C. P. to install new equipment; WJAS, Pittsburgh Radio Supply House, Pittsburgh, Pa., C. P. to change equipment and increase power from 1 KW to 2½ KW day and 1 KW night; KMAC, W. W. McAllister, San Antonio, Texas, license to cover C. P. issued 8/19/30 to move transmitter and studio locally and install new equipment; WGST, Georgia School of Technology, Atlanta, Ga., C. P. application amended to omit request for unlimited time, now requests only change in equipment; KXA, American Radio Telephone Co., Seattle, Wash., C. P. to change equipment; KRSC, Radio Sales Corporation, Seattle, Wash., C. P. to move transmitter and studio locally and change equipment; East St. Louis Daily Journal Co., East St. Louis, Illinois, C. P. application amended to request 900 kc., instead of 640 kc., with 1 KW.

Applications Other Than Broadcasting

October 16 - National Broadcasting Co., Inc., Portable, WIOXAO, modification of license for additional frequency of 2392 kc., same for WIOXAL but for 1584 kc frequency; Southern Radio Corp.; KHIEV, NC-106-N modification of license for additional frequency of 8015 kc.; and KHINM, NC-23-V, modification of license for additional frequencies of 2662, 3070, 5690, 8015 kc.; Globe Wireless, Ltd.; KYG, Kaena Point, Island of Oahu, T. H., C. P. for additional transmitter on 5525, 11050, 16580, 22100, 4166, 6515, 8630, 11020, 11080, 11140, 11200, 16900, 22160 kc., 30 KW, coastal service; and modification of license to cover new medium frequency transmitter on 460, 500 kc., 1500 watts, coastal service; KGG, Musselrock, Calif., license to cofer C. P. for 7430, 7445, 9410, 10930, 14860, 14890, 18820, 22700, kc. (2 transmitters).

October 17 - RCA Communications, Inc., Bolinas, Calif.,
KKQ & KKW, C. P. for new transmitter on 15445 kc., 11950 kc., 80 KW,
KJM, Phillips Petroleum Co., near Bartlesville, Oka., license to
cover C. P. for 168.9 kc., 5 KW; KJV, Radiomarine Corp. of America,
Baytown, Texas, C. P. for installation of new equipment, 500, 418
kc., 200 watts, coastal service; W6XBA, Fox Film Corporation, aboard
schooner "Metha Nelson", renewal of experimental license for 3256
kc., 100 watts; WSDD, Aeronautical Radio, Inc., Boston, Mass.,
C. P. for additional transmitter on 5600, 3238, 278 kc., 250 to
350 watts, and 15 watts on 278 kc.; Also, at West of Angola, Ind.,
new C. P. for 3160 kc., 400 watts, Aeronautical and point to point
aeronautical service; Varney Air Lines: NC-833-M, NC-832-M,
NC-831-M, NC-830-M, NC-10341, NC-10340, new licenses for aircraft
on 3106 kc., 50 watts.

October 18 - W2XCR, Jenkins Television Corp., Jersey
City, N. J., renewal of visual broadcasting license for 2750-2850
kc., 5 KW; WPDF, City of Flint, Police Dept., Flint, Mich.; modifi-
cation of license for authorization to install automatic frequency
control; Aeronautical Radio, Inc.: L. A. Dallas, Texas, Jackson,
Miss., and Burbank, Calif., new C. P.s for 2326, 2344, 4120, 6260,
6275, 12210 kc., 150 watts, point to point aeronautical; Also, at
Burbank, Calif., Indio, Calif., new C. P.'s for 5630, 3484 kc., 400
watts, aero and point to point aeronautical; Also, Indio, Calif.,
new C. P. for 2326, 2344, 4120, 6260, 6275, 12210 kc., 150 watts,
point to point aeronautical.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

The Commission granted the following applications on
October 17th:

Pan-American Airways, Inc., Plane NC-9688, renewal of lic.
frequencies 333, 500, 414, 2662, 3070, 5690, 8015 kc., 12 watts;
WOA, same Co., North Beach, N. Y., C. P. for additional transmitter
3070, 5690 kc., 100 watts, 6 A. M. to 6 P. M.; Modesto Irrigation
Dist., Portable - California, granted C. P. 3184 kc., 150 watts, not
more than 1 hr. each day (2 licenses); Aeronautical Radio, Inc.:
Hopeville, near Atlanta, Ga., Dallas, Tex., Phoenix, Ariz., Douglas,
Ariz., El Paso and Big Springs, Tex., Tucson, Ariz., Dallas, and
Abeline, Texas, Jackson, Miss., Shreveport, La., and Birmingham, Ala
12 C.P.'s for new transmitters frequencies 278, 3484, 5600 (day
only), 5630, 400 watts, 15 watts for frequency 278; WSDC, Same Co.,
Newark, N. J., license 278 kc., calling and working frequency from
ground station to itinerant aircraft; 15 watts, 3238 kc., to be
used at such time as will not interfere with Canada, 5600 kc., day
only 400 watts; KHU, Radiomarine Corp. of America, Warren Alaska
and KDJ, Daly, Alaska, licenses 500 kc., coastal calling; 460
working; point to point, 272 kc., calling and working, WZE Kananak.
222 kc., calling and working, other commercial stations in same
vicinity, 50 watts; WSC, Radiomarine Corp. of America, Tuckerton,
N. J., license, frequencies 5525, 11050, 16580, 22100 kc., working
6485, 8350, 8370, 12520, 12670, 12820, 13210, 16780, 21700, 21740,
21780, 21820 kc., 70 KW.

Also, KJJ, G. E. Maddox, Mary Island Lighthouse Station, Ketchikan, Alaska, license, frequency 500, 460, 274, 50 watts power; KSA, Globe Wireless, Ltd., Edmonds, Wash., license, frequencies 500, 460, 1500, 5525, 11050, 16580, 22100 kc., working 4116, 6515, 8630, 11020, 11080, 11140, 11200, 16900 and 22160 kc., 1500 watts; Universal Air Lines, Inc., licenses for 5 planes frequencies 3106 kc., national calling and working for itinerant aircraft, 3484, 5600 kc., Brown chain, 50 watts; Hancock Foundation College of Aeronautics, NC-740-M, license 3106 kc., 10 watts power; KMP, Boeing Air Transport, Omaha, Neb., modification of C. P. to change location from Port Crook, Air Mail Field, Omaha, to Municipal Airport, Omaha, and extend completion date to Dec. 1, 1930; WML, Mackay Radio and Telg. Co., Sayville, N. Y., modification of license to cover 4 new transmitters 52 Mackay frequencies, 5 KW, unlimited time; WQDP, SAT Flying Service, Inc., Hapeville, Ga., consent to voluntarily assignment of license to Aeronautical Radio,

Also, WLAP, American Broadcasting Corp. of Ky., Louisville, Ky., C. P. to move old transmitter to location of present transmitter to be used as an auxiliary to operate on 30 watts; KMIC, Dalton's, Inc., Inglewood, Cal., C. P. to move transmitter from Inglewood to Hollywood, also move studio from Inglewood to Hollywood; WEAN, Shepard Broadcasting Service, Inc., Providence, R. I., C. P. to make changes in equipment increasing maximum power of equipment from 500 watts to 1 KW; WDRG, The Doolittle Radio Corp., Springfield, Conn., modification of C. P. approving location of studio and transmitter location; KGRS, E. B. Fish (Gish Radio Service), Amarillo, Tex., modification of C. P. to extend completion date to Nov. 1, 1930; WHN, Marcus Lowe Booking Agency, New York City, license 1010 kc., 250 watts, share with WRNY and WQAO-WPAP; KCFL, W. E. Whitmore, Raon, N. Mexico, license 1370 kc., 50 watts, unlimited time; KFSG, Echo Park Evangelistic Association, authority to install automatic frequency conglrol.

WGR, Radio Station WGR, Inc., Buffalo, N. Y., and WMAK, WMAK Broadcasting System, Inc., Buffalo, N. Y., consent to Vol. assignment of license to Buffalo Broadcasting Corp.; WTAM, WTAM, Inc, Cleveland O., consent to vol. assignment of license to National Broadcasting Co., Inc.; WBAA, Purdue University, W. Lafayette, Ind. modification of license, examiner's report ratified to increase power from 500 to 1000 watts day and 500 watts night; KFI, Earle C. Anthony, Inc., Los Angeles, Cal., modification of C. P. to advance date to begin construction from July 17 to Oct. 17 and extend completion date from Oct. 17 to Jan. 17, 1931; KWK, Greater St. Louis Broadcasting Corp., St. Louis, Mo., C. P. subject to tests of field strength by Supervisor and report thereon to the Commission, to move transmitter from St. Louis to Kirkwood, Mo., and install equipment formerly used by KMOX.

Also, 47 new amateur licenses were granted; 42 renewals of amateur licenses; and 9 modifications of amateur licenses granted.

Applications Dismissed

Applicants in the following cases have requested dismissal of their applications; Alfred L. Setaro, Vicksburg, Miss., asked for C. P. for new station 550 kc., 100 w., unlimited time; WJDX Lamar Life Insurance Co., asked for modification of license to

change frequency to 970 kc., 1 KW, unlimited; KMJ, James McClatchy Co., Fresno, Cal., asked for modification of license to change frequency to 1400 kc., 100 watts, unlimited.

Applications Denied

KONO, Mission Broadcasting Co., San Antonio, Texas, denied renewal of license to operate on 1370 kc., 100 watts, sharing with KGCI.

In the following cases the applications were set for hearing; applicants failed to respond or enter appearances:

Wm. R. Turner & Basil Rizsonelli, d/b as Turner Music Co., Wallace, Idaho, asked for C. P. 1290 kc., 50 watts; George N. Bragg, Wymore, Neb., asked for C. P. 1310 kc., 100 w.; Walker Printing Co., McCook, Neb., asked for C. P. 1210 kc., 62.5 watts; Lola City Club, Lola, Ky., asked for C. P. 830 kc., 1 watt; The Smith & Phillips Music Co., E. Liverpool, Ohio, asked for C. P. 1370 kc., 100 watts; Marysville Broadcasting Co., Inc., Marysville, Kansas, asked for C. P. 1400 kc., 100 watts; J. B. Kendall, Ruston, La., asked for C. P. 1370 kc., 75 watts; Ruston Hardware & Furn. Co., Ruston, La., asked for C. P. 1370 kc., 50 watts; A. J. Bates, d/b as Bates Radio & Elec. Co., Caddo City, La., asked for C. P. 1200 kc., 100 watts.

Set For Hearing

W2XAD, General Electric Co., Schenectady, N. Y., requests modification of 2 licenses to permit sale of commercial programs, 15340 kc., 25 KW, 9530 kc., 40 KW; KMED, Mrs. W. J. Virgin, Medford, Oregon, requests C. P. to install new equipment and automatic frequency control, increase maximum power of equipment from 50 to 500 w., change frequency from 1310 to 580 kc., increase power from 50 to 500 watts, and move studio and transmitter to a location near Medford; WMC, Memphis Commercial Appeal, Inc., Memphis, Tenn., requests C. P. to install new equipment, increase maximum power of equipment from 1 KW to 50 KW, change frequency from 780 to 650 kc., and increase power from 1 KW day and 500 w. night to 50 KW; WKJC Kirk Johnson Co., Lancaster, Pa., requests C. P. to install new equipment increase maximum power of equipment from 100 w. to 1 KW; change frequency from 1200 kc. to 940 kc., and increase power from 100 w. to 1 KW, and also change hours of operation from sharing with WCOD to unlimited; WLBK, Everett L. Dillard, Kansas City, Kans., requests C. P. to install new equipment, increase maximum power of equipment from 125 watts to 2½ KW, change frequency from 1420 to 1430 kc., and increase power from 100 w. to 500 w. day and 250 w. night; WACO, Central Texas Broadcasting Co., Inc., Waco, Texas, requests modification of license to change frequency from 1240 kc., to 1350 kc.; WMCA, Knickerbocker Broadcasting Co., Inc., New York City, requests modification of license to change time from sharing with WNYC to unlimited; KFIO, Spokane Broadcasting Corp., Spokane, Wash., requests modification of license to increase hours of operation from daytime only to midnight to local sunset.

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