

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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::

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DEC 13 1932

J. W. WINSTONE

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Added for Monday

COLUMBIA TO HAVE VICE-PRESIDENT AT CAPITAL

Having just expended about \$100,000 strengthening its facilities in the National Capital through the acquisition of the 10,000 watt station WJSV, the Columbia Broadcasting System will follow this by an expansion of its executive staff to include a vice-president who will reside in Washington. He will take charge of legislative and other matters pertaining to Columbia which has grown until it now has affiliated stations in more than 80 cities throughout the United States.

The new resident vice-president, it has been learned, will be Henry A. Bellows, of Minneapolis, former Federal Radio Commissioner, and Chairman of the Legislative Committee of the National Association of Broadcasters. Mr. Bellows, a Democrat, is expected to find his duties congenial here in the new administration due to the fact that he is an old friend of President-elect Roosevelt.

In fact, Mr. Bellows attended Harvard with Mr. Roosevelt. Both graduated from there, Mr. Bellows in 1906, and Mr. Roosevelt in 1904.

Due to the practical experience Mr. Bellows has had in building up Station WCCO and his experience on the Federal Radio Commission, his new assignment is expected to result in wider national activities for Columbia. Also to foreshadow WJSV becoming one of Columbia's key stations.

Under the new set-up Harry C. Butcher, heretofore Washington representative, will retain pretty much his old duties but will be able to devote considerably more time to the growing needs of WJSV, just now getting into its stride. Columbia here has had a personnel of hardly more than a dozen persons, whereas its competitor, the National Broadcasting Company operating WRC, has 40 persons on its payroll.

Mr. Butcher recently added two announcers to his staff, Warren Sweeney, formerly of WMAL in Washington, and Harold Gray, of WDBJ, Roanoke, Va. DeWalt Willard, a WJSV announcer, has been transferred to the commercial department of WJSV.

Although WJSV, under the new management has only been on the air a little over a month, Mr. Butcher said that a survey just completed revealed the fact that it had already become the principal station of Columbia in its ability to reach New England cities.

Among the States now within the reliable service range of WJSV, Mr. Butcher said, were Virginia, Maryland, Pennsylvania, and New York, in addition to the territory above mentioned. In fact, favorable reports have been received from 28 States in this country and 4 provinces in Canada. The station is said to be heard particularly well in New Brunswick and Nova Scotia.

Since it has always been nip and tuck between NBC and Columbia, it is safe to assume that Columbia's lead in Washington will be quickly followed by its competitor. This was clearly foreseen at the time Columbia acquired a 10,000 watt transmitter. WRC, the NBC station, is using only 500 watts, whereas WBAL in Baltimore is rated at 10,000 watts, and 50,000 watt stations in other cities are becoming numerous.

The NBC is known to be anxious to secure an outlet for its WJZ network in the Capital and for sometime has endeavored to secure another local station, notably WMAL, which is now operating independently. Should the NBC find a way to increase the power of WRC, or the number of its local stations, it is predicted that Columbia will endeavor to step WJSV up to 50,000 watts.

Mr. Bellows, the new Columbia resident vice-president in Washington, was born in Portland, Me. in 1885. After graduating from Harvard, he became a professor in rhetoric there, and later the editor of the Bellman in Minneapolis. Then he began with WCCO.

Mr. Bellows is an expert publicist and when acting as spokesman for the Federal Radio Commission made his press conferences so interesting that frequently he had as many newspaper correspondents present at the Commission as attended the White House press conferences of President Coolidge.

The assignment of Mr. Bellows to Washington doubtless will silence the rumor that he is apt to be reappointed to the Federal Radio Commission by President Roosevelt. Mr. Bellows will assume his new duties in Washington January 1st.

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COLONEL McCLELLAND RESPONDS TO COLORS

You don't know Lieut. Colonel McClelland? Of course you do! He's none other than George F. McClelland, Assistant to the President of the NBC.

George was in Washington Saturday representing the radio interests in the Selective Service Advertising Group of the Officers Reserve Corps of the Army.

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WILL COMMISSION BE TRANSFERRED BACK TO COMMERCE DEPT?

In view of President Hoover's statement that he has under consideration further consolidations and groupings in the different government departments, in addition to the sweeping changes advocated last week, there is conjecture as to whether or not the President may recommend sending the Federal Radio Commission back to the Department of Commerce. Up to the present, however, there are no indications that he has the Radio Commission in mind in these mergers.

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RADIO REPRESENTED AT GRIDIRON

Among those identified with the radio industry who attended the Gridiron Dinner in Washington last Saturday night were M. H. Aylesworth, Capt. Taylor Branson, Gene Buck, Louis Caldwell, Maj. Gen. James G. Harbord, H. V. Kaltenborn, Lynne M. Lamm, Thomas P. Littlepage, G. F. McClelland, and David Sarnoff.

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RADIO CONFERENCE IN MADRID CLOSES

President Alcala Zamora closed the International Radio and Telegraph Conference, which had been working on technical differences in world's communication systems since early in September, on Friday, December 9th. On Saturday the delegates, who are from nearly every country and colony, will sign a general convention and sets of regulations for radio, telephone and telegraph. The United States delegates signed the radio regulations only.

Very little change was made in the regulations of the Washington convention of 1927, the sharp differences among all nations on vital questions having made it impossible to iron out the difficulties, particularly in broadcasting.

Radio interference between Russia and Europe and the granting of four broadcasting bands asked by the United States were among the unsolved problems. The most important development in this field was the decision to hold a conference in Switzerland before June, and a tacit understanding for the holding of a conference of delegates from the United States, Mexico, Canada and Cuba.

Aviation wireless received greater recognition in wave allotments and the space between 2300 and 3000 kilocycles, hitherto unused, was made available to the United States for short-wave broadcasting. More space was made available for European long-wave broadcasting, due to restrictions of ship-to-shore signals, which, however, will not make it necessary for 15,000 ships to change their apparatus.

Cairo was the only city proposed for the 1936 conference. The American delegates will sail for New York on the liner Manhattan on Thursday, December 15.

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GENERAL ELECTRIC GIVES UP RCA STOCK

The directors of the General Electric Co. at a special meeting voted to distribute one share of the Radio Corporation of America for every six shares of General Electric common stock held. The distribution will be made on Feb. 20, 1933, to stockholders of record of Dec. 16. Scrip will be issued for fractional shares.

This action is in accordance with the decree entered in the Federal Court in Wilmington, Del. on Nov. 21, which ordered General Electric to distribute about one-half of its holdings in the Radio Corporation within three months and the balance within three years.

Inasmuch as there are 28,845,927 shares of General Electric common stock outstanding, 4,807,654 $\frac{1}{2}$ shares of Radio common stock will be distributed to 178,580 holders of General Electric shares. This will leave 381,100 shares of Radio common and 27,080 shares of the corporation's Class A preferred stock in General Electric's treasury.

At Friday's closing price of 5 $\frac{1}{2}$ for Radio common shares, the total distribution by General Electric amounts to \$26,442,100. The return of \$5.50 to the holder of six General Electric shares, valued at \$94.50 on the basis of Friday's closing at 15 $\frac{3}{4}$ a share, amounts to 5.82 per cent. Inasmuch as the average holding of General Electric stock is 161 $\frac{1}{2}$ shares by each stockholder, the average distribution will be 26.92 shares of Radio stock, worth about \$148 at Friday's closing prices.

Directors of Westinghouse Electric and Manufacturing Co. may take similar action at their next meeting this month, including preferred as well as common shareholders on an equal basis in the distribution. Westinghouse owns 2,842,950 common and 50,000 Class A preferred shares of the Radio Corporation, and has 2,586,181 common and 79,974 preferred shares of its own outstanding.

A distribution of one Radio common share for each Westinghouse common and preferred share is possible in this case, however. Westinghouse is affected by the same obligations to dispose of its holdings as General Electric. A one-for-one distribution would leave Westinghouse with 176,795 common and 50,000 Class A preferred shares of the Radio Corporation.

The action of General Electric directors, known during market hours, had a favorable effect on General Electric and Westinghouse shares, and Radio stock closed $\frac{1}{8}$ lower after fairly active fluctuations. Moving between 5 $\frac{3}{4}$ and 5, the stock closed at 5 $\frac{1}{2}$ following transactions of 13,900 shares. General Electric moved between 14-5/8 and 16, closing at 15 $\frac{3}{4}$, up 5/8 point, after a turnover of 21,100 shares. Westinghouse ended at 28, up $\frac{3}{4}$, after moving between 28-3/8 and 26-3/8, with the trading amounting to 10,600 shares.

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NBC NEW ACCOUNTS AND RENEWALS

NEW - Florida Citrus Clearing House Association (Grapefruit and Oranges), Winter Haven, Florida; Agency - N. W. Ayer & Son, Inc., Starts December 5, 1932 for 16 weeks; KDKA - 2-2:30 P.M., Wed., Fri. Home Forum Cooking School; WBZ and WBZA, 3:30-4:00 P.M., Mon., Fri. Same; WGY, 9:30-9:45 A.M. Mon.Wed., Fri., Market Basket; WMAQ, 3:00-3:30 P.M.CST, Mon., Wed., Fri. Woman's Calendar; WTAM - 11:30-11:45 A.M. daily exc. Sunday, Household Chats; WRC - 1 day-time announcement each weekday for 100 days, Mon. Thurs. Sat.

NEW - Harold F. Ritchie & Co. (Eno), New York City; Agency - N. W. Ayer & Son, 500 Fifth Avenue; Starts Jan. 3, 1933 for 52 weeks; Time - Tues. & Wed., 8:00-8:30 P.M. EST, Basic Blue Network; Program - "The Eno Crime Club" - mystery drama.

NEW - Continental Baking Co. (Wonder Bread), 285 Madison Ave., New York City; Agency - Batten, Barton, Durstine & Osborn, 383 Madison Ave., Starts Dec. 5, 1932 for 6 programs; WMAQ only; Program - announcements.

RENEWAL - Standard Brands, Inc. (Fleischmann's Yeast), 595 Madison Ave., New York City; Agency - J. Walter Thompson Co., 420 Lexington Ave., New York City; Starts - Jan. 5, 1933 for 52 weeks; Time - Thursdays, 8:00-9:00 P.M., EST; Network - WEAf, WEEL, WJAR, WTAG, WCSH, WFI, WRC, WGY, WBEN, WCAE, WTAM, WWJ, WCKY, WSAI, WMAQ, KSD, WOW, WFBR, (WOC, WHO 8-8:45); (WDAF 8-8:30); CKGW, CFCF, WEBC, KSTP, WDAY, KFYZ, (WTMJ 8:15-9) WRVA, WJAX, WIOD, WFLA, (WSM 8:30-9); WMC, WSB, WAPI, WJDX, WSMB, WKY (WBAP 8:30-9); KPRC, KTAR, KOA, KDYL, KGO, KFI, KHQ, KGW, KOMO; Program - "The Fleischmann Hour" - Rudy Vallee and his orchestra and various guest artists.

RENEWAL - Standard Brands, Inc. (Chase and Sanborn Coffee), 595 Madison Ave., New York City; Agency - J. Walter Thompson Co. 420 Lexington Avenue, New York City; Starts January 1, 1933 for 53 weeks; Sundays 8:00-9:00 P.M., Est.; Network - WEAf, WTIC, WJAR, WTAG, WCSH, WLIT, WRC, WGY, WBEN, WCAE, WTAM, WWJ, WCKY, WSAI, WMAQ, KSD, WOC, WHO, WOW, WDAF, WFBR, CKGW, WEBC, CFCF, KSTP, WTMJ, WDAY, KFYZ, WIS, WIOD, WFLA, WWNC (WSM 8-8:30) WMC, WSB, WJDX, WMB, KVOO, WKY, WFAA, KPRC, WOAI, KOA, KDYL, KGO, KFI, KGW, KOMO, KHQ, KTAR, KFSD; Program - "The Chase and Sanborn Hour" - orchestra and guest artists.

CHANGE - Horlick's Malted Milk Co. - WJZ; Program "Adventures in Health"; Day and Time - Tuesday and Friday, 8:30-8:45 P.M.; Change in schedule - On Dec. 13 and thereafter this program will be changed to Tues. and Fri. 8:30-8:45 P.M. EST Tuesday only 8:30-8:45 P.M. and 11:45-12:00 Mid.; Tuesday 11:45-12: Mid. Network: KGO, KGW, KOMO, KHQ, KOA, KDYL (KFI start 1/3).

CHANGE - Smith Brothers - WJZ; Program - "Smith Brothers - Trade and Mark"; Day and Time - Sunday 9:15-9:30 P.M. EST; Change in schedule - On Jan. 1, 1933 and thereafter this program will be changed to Sunday 7:45-8:00 P.M. EST. The last program on the old schedule will be given Dec. 25, 1932.

NEW - Julius Grossman, Inc. (Shoes), 372 de Kalb Ave., Brooklyn, N. Y.; Agency - Leon A. Friedman, 155 E. 44th St., N.Y. City; Starts - Dec. 11, 1932 for 13 weeks; Time - Sundays, Dec. 11 and 18 - 12:45-1:00 P.M., EST; Dec. 25 and thereafter 12:--12:15 P.M., EST; WJZ only; Program - "Baby Rose Marie".

RENEWAL - Lambert Pharmacal Co. (Listerine and Listerine Tooth Paste);, 250 Park Ave., N.Y. City; Agency - Lambert & Feasley, Inc., 400 Madison Ave., New York City; Starts December 19, 1932 for 13 weeks Mon., Tues., Wed., 8:45-9:00 P.M. EST; Basic Blue Network except KSO; Canadian exc. on Monday; Program - "Phillips Lord in 'The Country Doctor'" - dramatic sketch with Phillips Lord.

NEW - Sun Oil Co. (Gasoline & Oil), Philadelphia, Pa.; Agency Roche Williams & Cunyngham, 1500 Chestnut St., Philadelphia, Pa.; Starts December 18, 1932 for 13 weeks, Sundays 5:00-5:15 P.M. EST; Network - WEAf, WTAG, WEEI, WJAR (WFI alternate Sun. starting 12/25) WFBR, WRC, WGY, WBEN, WTAM, WWJ, WSAI, WCAE; Program - "Lowell Thomas - Today's News" - Lowell Thomas giving news items.

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RCA RADIO SERVICE AGREEMENT RENEWED BY SHIPPING BOARD

C. J. Pannill, Executive Vice-President of the Radio-marine Corporation of America, announced last week that the United States Shipping Board has renewed its radio service agreement by which RCA will supply radio service during 1933 to all Shipping Board vessels, of which there are at present eighty-two in service.

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"HOLLYWOOD" HEARS FROM 'EM ALL

First "Hollywood" McCosker, of Station WOR, Newark, received a letter congratulating him on his election as President of the National Association of Broadcasters from President Hoover. Then from Gov. A. Harry Moore of New Jersey.

At this rate, it will not be surprising if King George and Mussolini are heard from next.

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DILL DECLARES DECISION NULLIFIES RADIO ACT

When the decision of the District Court of Appeals, reversing the Radio Commission decision calling for the elimination of Stations WIBO and WPCC, Chicago, in favor of WJKS, Gary, Ind., was received at the Capitol, Senator Dill, Democrat, of Washington, co-author of the Radio Act declared that it practically nullifies the Davis amendment to equalize radio facilities. Senator Dill, who is expected to continue to be an important factor in radio in the Roosevelt administration, and who is very close to Mr. Roosevelt personally, urged the Radio Commission to carry the case to a higher court.

"I shall not attempt to discuss the merits of the case other than to call attention to the fact that in this case the commission granted the State of Indiana a wave length which had been used by the State of Illinois, the State of Illinois having 55 per cent more than its quota", Senator Dill said, addressing the Senate, "and the State of Indiana having 22 per cent under its quota; yet the majority opinion of the court declares that there is still a fair and equitable allocation under the law.

"It is such a far-fetched interpretation of ordinary language that it does not seem possible that a court could have written such a decision; and I sincerely hope the Radio Commission will carry this case to the Supreme Court of the United States".

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RECEIVERS FOR MOTOR LIFE BOATS

Lieut. Comdr. E. M. Webster is studying the problem of installing police type radio receivers in the motor life boats of certain Coast Guard stations which are within reliable range of radio stations. It is believed that if the life boats could be controlled from ashore in a manner similar to that in which police scout cars are controlled in a city, many useless trips would be eliminated.

As an example, some time ago a call was received by a station on the Lakes that a yacht was long overdue and requested that the Coast Guard send out a searching party. The point where the yacht was supposed to be was forty miles distant so a motor life boat was dispatched. Within thirty minutes after the boat had departed a second call was received which said that the yacht had been located and was safely anchored in some small bay. There was no way in which the life boat could be informed of this fact, consequently, it traveled the entire eighty miles.

Many instances similar to this have been recorded during the past few months.

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SOVIET LAUNCHES RADIO 5-YEAR PLAN

Contrasting with the more or less happenstance growth of radio in America and the rest of the world in the 35 years or so since Marconi first demonstrated practical wireless telegraphy and in the 12 years since vocal and musical broadcasting was introduced, Soviet Russia has embarked upon a new Five-Year Plan of radio development that probably will enable it to catch up with the rest of the world, writes Martin Codel, well-known radio commentator.

"Russia's radio, indeed, adapting as it does the best features of the radio arts and sciences of other countries, may within another generation even surpass the remarkable achievements of the United States, England and Germany, hitherto the world leaders in almost every field of radio", Mr. Codel goes on.

"Plans for broadcasting stations with powers ranging from 100,000 to 1,000,000 watts, for something like 1,000 new short-wave stations to furnish an overland long distance radio-telephone service and for schools and laboratories to turn out technicians by the thousands to furnish the man-power for this system - these are some of the features of Russia's tremendous radio scheme described by Dr. Louis Cohen, eminent American radio scientist, who has just returned from that country.

"Engaged by the Soviet Weak Current Trust as a consultant, Dr. Cohen spent two months in Russia, and is continuing some of his consulting work for the Soviets here, instead of spending a year in Leningrad, as he previously planned.

"His Russian observations, in an interview with the writer, were in no way concerned with the politics of the Soviet idea. Rather, he described only actual or projected radio accomplishments as he viewed them or as they were outlined to him by his technical colleagues during his tour. Part of his duties included lecturing to scientific groups at the electrical institutes in Moscow and Leningrad.

"The basic plan of radio development in Russia, according to Dr. Cohen, is to co-ordinate radio with all other forms of communication, and to use radio as it fits best into the national scheme of economy. Dr. Cohen found a tremendous respect in all quarters for American radio science, and especially for the products of American factories, although Russia is buying far less radio equipment from this country than it did up to two years ago; first, because it is now turning out its own equipment on a tremendous scale and, secondly, because it cannot always get the credit it wants for imports due to the political situation.

"Five broadcasting stations of 100,000 watts power have already been built, and 10 more of like power are projected under the new Five-Year Plan which began with the anniversary of the revolution last month. One station of 500,000 watts, near Moscow, is about to go into operation - the highest-powered station in the world. Plans for a 1,000,000-watt station are to be considered at a conference of technicians in Moscow this month."

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APPLICATIONS RECEIVED BY RADIO COMMISSION

Dec. 3 - John E. McGoff, Julius Schaeffer, Francis Thurston, Newport, R. I., C.P. for new station to use 1500 kcs., 100 watts, nine hours per day; WGAL, WGAL, Inc., Lancaster, Pa., C.P. to make changes in equipment and increase operating power from 100 watts to 100 watts night, 250 watts day, power to be reduced two hours prior to local sunset; WAZL, Herman G. Halsted, Hazleton, Pa., voluntary assignment of C.P. granted 9/13/32 for new station to Hazleton Broadcasting Service, Inc.; Altoona Broadcasting Corp., Altoona, Pa., C.P. for new station to use 620 kcs., 1 KW, daytime hours; WFBC, Virgil V. Evans, Greenville, S. C., voluntary assignment of C.P. granted 11/22/32 to Greenville-News-Piedmont Co.; Kathryn Jones, Florence, Ala., C.P. for new station to use 1420 kcs., 100 watts, daytime; KWWG, Frank P. Jackson, Brownsville, Tex., install frequency control; WJBO, Valdemar Jensen, New Orleans, La., voluntary assignment of license to Baton Rouge Broadcasting Co., Inc.; WJBO, Baton Rouge Broadcasting Co., Inc., New Orleans, La., C.P. to move transmitter and studio to Baton Rouge, La., install new transmitter and other changes in equipment.

The following applications for renewal of license have been received: WAIU, Associated Radiocasting Corp., Columbus, Ohio, 640 kcs., 500 watts, limited time; WBBM-WJBT, WBBM Broadcasting Corp., Chicago, Ill., 770 kcs., 25 KW, simultaneous day, shares night with KFAB (Main transmitter); also 770 kcs., 25 KW, auxiliary purposes (auxiliary transmitter); WBZ, Westinghouse Electric & Mfg. Co., Boston, Mass., 990 kcs., 25 KW, unlimited when synchronized with WBZA; WBZA, Same Co., 990 kcs., 1 KW, unlimited when synchronized with WBZ; WCAZ, Superior Broadcasting Service, Inc., Carthage, Ill. 1070 kcs., 50 watts, specified hours; WCBD, Wilbur Glenn Voliva, Zion, Ill., 1080 kcs., 5 KW, limited WBT, shares with WMBI; WDGY, Dr. Geo. W. Young, Minneapolis, Minn., 1180 kcs., 1 KW, limited time KWX and KOB; WEAF, National Broadcasting Co., Inc., 660 kcs., 50 KW, unlimited hours main and auxiliary transmitters; WENR-WBCN, National Broadcasting Co., Chicago, Ill., 870 kcs., 50 KW, shares equally with WLS (main and auxiliary transmitters); WGY, General Electric Co., Schenectady, N. Y., 790 kcs., 50 KW, unlimited hours; WHB, WHB Broadcasting Co., Kansas City, Mo., 860 kcs. 500 watts, daytime; WJZ, National Broadcasting Co., Inc., 760 kcs., 30 KW, unlimited hours, main and auxiliary transmitters.

Also, WLS, Agricultural Broadcasting Co., Chicago, Ill., 870 kcs., 50 KW, shares with WENR-WBCN equally; WLW, The Crosley Radio Corp., Cincinnati, Ohio, 700 KCS., 50 KW, unlimited hours; WLWL, Missionary Society of St. Paul the Apostle, New York, N. Y. 1100 kcs., 5 KW, specified hours; WMAQ, National Broadcasting Co., Inc., Chicago, Ill., 670 kcs., 5 KW, unlimited hours; WMBI, The Moody Bible Institute, Chicago, Ill., 1080 kcs., 5 KW, limited time, WBT, shares with WCBD; WOI, Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa, 640 kcs., 5 KW, daytime; WOR, Bamberger Broadcasting Service, Newark, N. Y., 710 kc. 5 KW, unlimited. WRAM, Wilmington Radio Association, Inc., Wilmington, N. C., 1370 kcs., 100 watts, unlimited hours.

Also Stations WSB, Atlanta, Ga.; WSM, Nashville, Tenn.; WTAM, Cleveland, Ohio; KBPS, Portland, Oreg.; KDKA, Pittsburgh, Pa.; KEX, Portland, Ore.; KGO, National Broadcasting Co., Inc., San Francisco, Calif.; KJR, Seattle, Wash.; KMMJ, Clay Center, Nebr.; KOA, Denver, Colo.; KPO, San Francisco, Calif.; KVOO, Tulsa, Okla.; KYW-KFKX, Chicago, Ill.; KXL, Portland, Ore.

December 7 - (Other Than Broadcasting) - American Telephone and Telegraph Co. Lawrenceville, N. J. license for 4752.5 kc., 20 KW, point-to-point telephone station; Same Co., Ocean Gate, N. J., license for 4752-5 kc., 20 KW, point-to-point telephone station; WEN, R.C.A. Communications, Inc., New Brunswick, N.J. C.P. for additional equipment, additional frequency of 14815 kc. and increase in power to 40 KW, point-to-point telegraph station; National Battery Broadcasting Co., W9XAY, Portable, license for broadcast pickup station, 1566, 2390 kc., 7½ watts; Robert Donovan Weaver, Dearborn, Mich., C.P. for 8 to .020 kc., 1.6 watts, special experimental station; Santa Cruz Oil Co., San Francisco, Calif.: C.P. for 53,000 kc., 20 watts, general experimental station; aboard S.S. "Lake Miraflores", 50,000 kc., 20 watts. There were also received 150 applications for amateur station licenses.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

Applications Granted (Dec. 9, 1932)

WFBC, Virgil V. Evans, Greenville, S. C., consent to voluntary assignment of C.P. to Greenville-News Piedmont Co.; KICA, W. E. Whitmore, Clovis, N. Mex., consent to voluntary assignment of license to Southwest Broadcasting Co.; KFPM, The New Furniture Co., Greenville, Tex., special authority to operate from 3 to 6 P.M., CST, Dec. 9; WSYB, Philip Weiss Music Co., Rutland, Vt., special authority to operate from 11 A.M. to 12 noon, EST on Sundays only, for remainder of license period.

Also, Radiomarine Corp. of America: WBL, Buffalo, N.Y. mod. of Marine relay license to change hours of operation to - continuous except day only on 11040 kc., during season of Great Lakes Navigation, granted same for fixed public, point-to-point telg. license and public coastal license; WCY, West Dover, Ohio, mod. of public coastal, marine relay, fixed public point to pt. telg. licenses to change hours of operation to - continuous except day on 11040 kc., during season of Great Lakes Navigation; WGO, Chicago, Ill., same as above for Marine Relay and public coastal Telg. lic.; WRL, Duluth, Minn., mod. of Marine Relay license same as above; WWRL, mod. of public coastal telg. lic. and pt. to pt. telg. lic. to change hours of operation to: 8 A.M. to 8 P.M. EST, daily during season of Great Lakes navigation, plus such additional hours as occasional traffic necessitates.

Also, Western Air Express, Inc.: KHOEV, KHOFU, KGOGT, KHOHS, KHOIR, KHOJQ, KHOMP, KHOLO - granted mod. of aviation aircraft license for new transmitter to operate on frequencies 2906, 3105, 3072.5, 3082.5, 3088, *5510, *5540, 5672.5, 5692.5, 4967.5, 4987.5 kc., 50 watts (*Available to March 1, 1933 only); Police Dept., City of Reading, Pa. C.P. for emergency municipal police service 2442 kc., 100 watts; RCA Communications, Inc.: WQN, Rocky Point, N. Y., license to June 1, 1933, to replace temp. extended license issued by Dept. of Commerce; freq. 5620 kc., 40 KW (this license is issued subject to any order of the Court of Appeals which may hereafter be made or entered in any case now pending before that court from a decision by the Commission); also fixed public point-to-point telg. lic. to replace temp. extended lic. issued by Dept. of Commerce, freq. 5820 kc., 40 KW, and contains same clause as above, lic. to expire June 1, 1933; KRO, Kahuku, T.H. fixed public pt. to pt. telg. lic. to June 1, 1933, to replace temp. extended authorization issued by Dept. of Commerce, freq. 5845, 40 KW, and same clause as in previous cases; WAD, Rocky Point, N.Y. mod. of C.P. to change freqs. to 4550 and 13465 kc., and extended completion date to Dec. 11; WJT, San Juan, P.R. mod. of license to change freq. to 3280, and reduce power for #3 transmitter from 1 KW to 500 watts, lic. to contain clause as indicated by WQN application above.

Renewal of Licenses

The following stations were granted renewal of licenses for the regular period: WBTM, Danville, Va.; WCBM, Baltimore; WDAS, Philadelphia; WEHS, Cicero, Ill.; WELL, Battle Creek, Mich.; WENC, Americus, Ga.; WFDV, Rome, Ga.; WHBQ, Memphis, Tenn.; WHDF, Calumet, Mich.; WHDL, Tupper Lake, N. Y.; WHFC, Cicero, Ill.; WIBM, Jackson, Mich.; WILM, Wilmington, Del.; WJBO, New Orleans, WJMS, Ironwood, Mich.; WJTL, Oglethorpe, Ga.; WKBI, Cicero, Ill.; WKBV, Connersville, Ind.; WKBZ, Ludington, Mich.; WLBF, Kansas City, Kans.; WLEY, Lexington, Mass.; WLVA, Lynchburg, Va.; WMBC, Detroit, Mich.; WMBH, Joplin, Mo.; WMPC, Lapeer, Mich.; WNBK, Binghamton, N.Y.; WPAD, Paducah, Ky.; WPEN, Philadelphia; WPFH, Hattiesburg, Miss.; WQDM, St. Albans, Vt. WRJN, Racine, Wis.; WSPA, Spartanburg, S.C.; WSYB, Rutland, Vt.; WTBO, Cumberland, Md.; WUSW, Pittsburgh, Pa.; KCRC, Enid, Okla.; KDS, Santa Barbara, Cal.; KFJM, Grand Forks, N. Dak.; KFLX, Galveston, Tex.; KFJZ, Fort Worth, Tex.; KGAR, Tucson, Ariz.; KGFF, Shawnee, Okla.; KGFG, Oklahoma City, Okla.; KGFI, Corpus Christi, Tex.; KGFK, Moorhead, Minn.; KGFL, Raton, N. Mex.; KGCC, San Francisco, KGIW, Trinidad, Colo.; KDIZ, Grant City, Mo.; KGKL, San Angelo, Tex.; KGKY, Scottsbluff, Neb.; KMAC, San Antonio, Tex.; KOMO, San Antonio, Tex.; KORE, Eugene, Ore.; KUJ, Walla Walla, Wash.; KUMA, Yuma, Ariz.; KVL, Seattle; KWCR, Cedar Rapids, Ia.; KWKC, Kansas City, Mo., KXO, El Centro, Cal.

KABC, Alamo Broadcasting Co., Inc., San Antonio, Tex., application for renewal of license set for hearing and temporary license granted subject to such action as the Commission may take on pending application for renewal.

The Commission granted 508 amateur licenses of which 161 were new, 280 renewals and 67 modifications.

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