

HEINL RADIO BUSINESS LETTER

INSURANCE BUILDING

WASHINGTON, D. C.

RECEIVED
JAN 24 1933

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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::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. 593

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MILLS GOES BACK AT SCHUETTE

Replying to the charge by Oswald F. Schuette that the American Society of Composers' contracts are of a "racketeering nature", E. C. Mills, declared formally that any broadcaster who feels that he has entered into the present license arrangement with the American Society of Composers under duress is under no further obligation to retain it. The Society offers, in such a case, to negotiate a new contract.

Mr. Mills says that the Composers will be glad at any time-and will welcome an opportunity-- to confer with any individual broadcaster, or any representative committee of broadcasters with a view to revising the present form of license.

Mr. Mills adds emphatically that the Society will not confer any further with Mr. Schuette on this subject.

"On the letterhead of your Association", Mr. Mills writes to the National Association of Broadcasters, "bearing the typewritten signature of Mr. Schuette, a number of scurrilous and misleading communications have been sent by mail to broadcasting stations.

"These letters have referred to the American Society of Composers and its activities in terms which we consider libelous, false and misleading, and contain opprobrious epithets which we strongly resent. The deliberate purpose of the propaganda expressed in them is obvious, and the hostility voiced indicates clearly to us that it would be hopeless to expect a constructive result from the viewpoint of either the broadcasters or the copyright owners from any conferences in which Mr. Schuette might participate.

"More than 400 of the broadcasting stations have executed the new form of license. It is unthinkable that they would have done so or would have entered into any contractual arrangement with 'racketeers' of any nature, unless it is to be assumed that such a large number of stations were willing to become parties to and participants in such a 'racket'.

"However, assuming that there may be broadcasters who, for some unknown reason, may not have familiarized themselves with the situation, or some who feel that they entered into their present license arrangements with the Society under some form of duress, please be advised that we shall be very glad to accept from any broadcaster immediately a cancellation of his existing license from us.

"As to any broadcasters not serving cancellation notice upon us, we shall assume that they do not support the statements made in letters sent to "All Cooperating Broadcasters" in December and January.

"All broadcasting stations are advised that if and when, as a result of any negotiation had with a committee of representative broadcasters, a departure from the existing formula is agreed upon, all will be afforded an opportunity to revise their licenses in accordance with such formula."

Supplementing the above letter, a copy of which has gone to all broadcasters, Mr. Mills declared:

"There is no 'bluff' regarding the proposal that any station which feels it has secured its license under duress may immediately arrange for its cancellation and we will then negotiate a new license upon whatever terms may be mutually agreed upon.

"In the history of my connection with this industry I have never been so severely criticized as I have been by our own members since we negotiated the formula which is expressed in the present license. I do not know of a single musical copyright owner but feels that we made a very bad deal and that we should have gotten a substantially better result than was obtained.

"We will, therefore, be only too happy to negotiate a new formula so that the copyright owners may perhaps then obtain a compensation which they would consider more in keeping with the value of their service to broadcasting stations."

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DELAY IN WMAL TRANSFER TO NBC

There will be a delay in the transfer of Station WMAL to the NBC, so that Washingtonians will not receive the WJZ network programs before February 15th. NBC had planned to take over the operation of the station on February 1st.

The broadcasting company explains that the cause of the delay is that it is impossible to work out all the details of organization by February 1st. However, there may be a hitch in the transfer. The application of the NBC to lease Station WMAL has been received by the Commission and is now being considered by the engineering division. The matter will not come before the Commission as a body before Friday. When the Commission discusses the transfer it will be obliged to take into consideration several protests, charging monopoly.

An open letter to members of Congress, signed by Joy Elmer Morgan, chairman of the National Committee on Education by Radio, reads:

"An agreement has been arranged between NBC and Station WMAL by which NBC will lease that station and thus control its programs for a period of years. This arrangement-- if approved by the Federal Radio Commission-- gives NBC two stations in the

nation's Capital whose programs are controlled from New York. A third station, WJSV, is likewise controlled from this country's largest city.

"Private monopoly in industry is bad enough; monopoly in the agencies which control the distribution of ideas and the dissemination of information is infinitely worse. It strikes at the very roots of free democratic government and crushes out the development of local cultural interests.

"Is it not time for Congress to recognize its responsibility to the people and to protect the listener and the individual community? Has the time not come for a comprehensive investigation of the relation of radio to the cultural development of the nation?"

If a sufficient number of protests are received from members of Congress and other sources, the Commission will set a date for a hearing and there is likely to be a longer delay before the lease becomes effective.

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NBC SETS FORTH SYRACUSE STATION ADVANTAGES

An attractive folder, colored in pale blue, black and white, has been received formally announcing that WSYR, Syracuse, N.Y., has joined the NBC. The urban and rural population of Syracuse is given as 1,616,000 and the number of receiving sets in that area as 265,000.

WSYR is owned by the Central New York Broadcasting Corporation. The folder sets forth further:

"WSYR brings to the NBC Basic Blue Network intensive coverage of a preferred market comprising over a million buyers. Syracuse, favorably located in the center of New York, the richest state in the Union, is the headquarters of many nationally known companies. The University is highly regarded in educational circles, and contributes materially to the cultural life of the city and its residents. WSYR informs us that there is an enrollment of 9000 students, spending \$5,000,000 annually in Syracuse.

"WSYR's thorough coverage of the central and northern New York territory is strikingly illustrated by its schedule of cooperative programs for towns and villages surrounding Syracuse, at distances up to 108 miles from the city.

"The card rate for WSYR will be \$190.00 per hour, \$118.75 per half hour and \$74.22 per quarter hour".

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RADIO NOTABLES AT ALFALFA DINNER

Representing the radio industry at the Alfalfa Club Dinner in Washington on Saturday night were:

Commissioner Thad H. Brown, Federal Radio Commission; Gene Buck, president, American Society of Composers; John W. Guider; Elisha Hanson; Al Jolson; Commissioner Harold A. Lafount; Thomas P. Littlepage; John M. Littlepage; Frank C. Page; William E. Pierson; David Sarnoff, president, Radio Corporation of America; Thomas R. Shipp; Commissioner W.D.L. Starbuck; Commissioner Eugene O. Sykes; Senator James E. Watson; William H. White, Jr.; and Frank W. Wozencraft.

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BUSINESS LETTER NOTES

Senator C. C. Dill was one of President-elect Roosevelt's official party on the inspection trip to Muscle Shoals, Ala. last Friday. It is doubtful whether there was an opportunity to discuss radio matters on the trip, but Senator Dill is certainly going to have something to say about radio legislation during the next four years. He may even become the chairman of the Senate Interstate Commerce Committee, handling radio.

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"It is a foregone conclusion", a press association dispatch in The Washington Post states, "that Swagar Shirley, counsel for RCA and former member of Congress, will become a member of the Cabinet, either as Secretary of the Treasury or Attorney General".

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In the last issue of the Business Letter, on Page 6, W. A. Winterbottom was referred to as "vice president and general manager of the Radio Corporation of America, and traffic superintendent of radio communications". Mr. Winterbottom is the vice president and general manager of RCA Communications, Inc.

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To combat the effect of Africa's electrical storms on radio communication, equipment of new design will be fitted on four aircraft to be flown on the Cairo-Capetown route. It includes provision for telephone and telegraph communication on both medium and short wave lengths and for direction finding. Storms over Africa were found to render communication impossible on medium wave lengths for considerable periods, and the new equipment is the result of tests carried on for six months.

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KYW HAS NEW ANTENNA SYSTEM

"You will be interested in the following information concerning the installation of a new antenna system for KYW, Chicago", writes E.P.H. James, of the National Broadcasting Company.

"The new antenna system installed by Westinghouse has resulted in KYW laying down a signal twice as strong as it did formerly. Actual listener reports verify that KYW's increased volume is uniformly effective in every section of Chicago.

"Instead of the diamond shaped antenna heretofore in operation at the Glen Ellyn transmitter site, a vertical radiator made up of copper tubing extending from the ground to the top of a huge wooden mast, which is almost three times as high as former towers, has been installed. Approximately 250 feet directly west of the new tower is a reflector mounted on a 150 foot wooden mast. This intercepts a portion of the dissipated signal directing it back toward the Chicago area and boosting the resultant volume without sacrificing the signal intensity in other directions.

"According to Mr. Homer Hogan, general manager of KYW, this antenna system has already proven most effective on KYW's frequency. This will materially aid in proving equal desirability of higher frequencies."

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COLUMBIA NEW AND RENEWED ACCOUNTS

Renewal, Kolynos Sales Co., Inc., through Blackett-Sample-Hummert, Inc. "Just Plain Bill", Mon. through Fri. 6:45-7:00 p.m. over 8 basic stations.

New, Sprague Warner & Co. through Erwin, Wasey & Co. "Tea Party Matinee" on Sunday, 5:30-5:45 p.m. "Feast of the Air" on Fri. and Sat., 11:30-11:45, former, 10:00:10:15 a.m. latter day. over six basic stations, plus three.

Renewal, General Baking Co., through Batten, Barton, Durstine & Osborn.~ Bond Bread Program with Julia Sanderson and Frank Crummit, Fridays, 10:15-10:45 a.m. over 18 basic stations, plus 8.

New, Modern Living Magazine, through Ruthrauff & Ryan. "Modern Living Health Talks", daily 9:30-9:45 a.m. over 5 basic stations, plus 1.

Renewal, Swift & Co., through J. Walter Thompson. "Happy-Go-Lucky Hour", 2:00-2:15 p.m. Tuesdays and Thursdays, over Don Lee chain.

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BROADCASTING IN SWEDEN NEARS TENTH ANNIVERSARY

The tenth anniversary of the Swedish radio broadcasting service which is under State control will be celebrated in the near future.

During the last decade, Trade Commissioner Basil D. Dahl, Stockholm, writes, the Swedish radio industry and market have grown very rapidly. There are at present approximately 600,000 licensed radio receiving sets in use in Sweden as against only 5,000 eight years ago. It is estimated that about 50,000 to 60,000 radio receiving sets, most of which are of domestic origin, have been sold annually in Sweden during recent years. The owners of radio receiving sets in Sweden pay a license of ten crowns per year to the State.

Because of patent arrangements, the sale of American radios in the Swedish market, has been more or less restricted.

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TALKING FOG SIGNAL

The newest maritime device is the talking fog signal. Until the perfection of the radio beacon a ship captain had to figure out as best he could the exact location of a fog horn.

However, a new device just installed at St. Johns, New Brunswick, in the Bay of Dundy, one of the world's foggiest localities, by the Canadian Marine Department sings out: "Partridge Island, Partridge Island, Partridge Island".

A steel phonograph record is used and by radio devices the mechanical voice is amplified to such magnitude that it may be heard miles out to sea. It is predicted that wailing sirens, the locations of which are frequently difficult to determine, will soon give way to talking fog signals, which will have messages, such as "This is Fire Island, New York", or "This is Gibraltar Reef", with perhaps the latitude and longitude.

It would seem to the layman, with such a system as that, about all there is left to be worked out is the language which these talking fog signals will speak in different parts of the world. For instance, an English skipper might be entirely out of luck if he had to depend upon a Chinese speaking fog signal.

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The New York World-Telegram is now in the midst of another poll of radio editors to determine the most popular features on the air.

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NBC NEW AND RENEWAL ACCOUNTS

New, General Foods Corp. (Maxwell House Coffee), 250 Park Avenue, NYC. Agency: Scott Howe Bowen, Inc., 405 Lexington Avenue. Starts Jan. 19, 20, 21, 26, 27, 28 only. 9:45 a.m. and 6:29 p.m. EST KDKA only "Temperature Reports".

New, Thompson Products Co. (Automobile parts), Cleveland, Ohio, Agency: R. W. Kastor & Sons, Inc., 360 N. Michigan Ave., Chicago. Starts April 12, 1933 for 12 weeks. Time: Wednesdays, 8:30-8:45 p.m., EST. 11:15-11:30 p.m. EST. Network: Early broadcast WJZ up to and including Chicago WPTF WJAX WIOD WSM WSB WSMB. Late broadcast KSD WOV WDAF WOC WHO KVOO WKY WFAA WOAI KOA KDYL Orange Program: "Service with a Song", male quartet.

Renewal, National Biscuit Co. (Wheatsworth Crackers) 449 W. 14th St., NYC. Agency: B.B.D. & O., 385 Madison Ave., NYC. Starts Feb. 13, 1933 for 21 weeks. Mon. Wed. Fri. 8:00-8:15 A.M., EST. WJZ, WBZ, WBZA, WBAL. "King Kill Kare".

Renewal, R. L. Watkins Co., (Dr. Lyons Toothpowder), 250 Park Ave., NYC. Agency: Blackett-Sample-Hummert & Gardner, 330 W. 42nd St., NYC. Starts Feb. 5, 1933 for 13 weeks. Sundays 3:30-4:00 p.m. EST. Network: WJZ WBZ WBZA WBAL WHAM KDKA KYW KWK WREN KOIL KWCR KSO Program: "Manhattan Merry-Go-Round" - popular musical program direction Gene Rodemich, with Lambert and Luther. Also Jean Sargeant and David Percy.

New, Mandeville, King Co. (Flower seeds), Rochester, N.Y. Agency: W. L. Wright Co., 82 St. Paul St., Rochester. April 7, 14, 21, 1933 only. Friday, 10:45-11:00 a.m. EST. Network WJZ WBZ WBZA WBAL WHAM KDKA KWK WGAR WMAQ KWCR KOIL WREN KSO Program: "Talks on Flower Gardening" - helpful talks by Holmes Bloomer, Director of Research, Mandeville King Co.

New, B. W. Klein, Inc. (Shoes and shoe repairing), 115 Nassau St., NYC. Feb. 22, for 13 weeks. Sundays: 1:00-1:15 p.m. EST. WFAF only. Dennis and Reese, piano, songs patter.

New, Iodent Toothpaste Co., 1533 Sixth St., Detroit, Mich. Agency: Scott Howe Bowen, Inc., 405 Lexington Ave., NYC. Jan. 16, 1933 for 52 weeks. Mon. Wed. Fri. 6:30-6:45 p.m. local time WRC only "Detectives Black and Blue" - electrical transcription.

Change in Schedule. Thomas Cook and Son - WJZ. "Cook Travelogue" - Sundays 1:30-1:45 p.m. EST. On Feb. 12 and thereafter this program will be changed to Sundays 1:15-1:30 p.m. EST.

Change, I. J. Fox, Inc., WFAF. "Fox Fur Trappers". Wed. Fri. 7:30-7:45 p.m. changed to Tues. and Fri. same hour.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

Applications Granted

KPQ, Wescoast Brdstg. Co., Wenatchee, Wash., granted license covering changes in eqpt. and increase in power from 50 to 100 watts, 1500 kc., unlt'd. time; KWWG, Frank P. Jackson, Brownsville, Tex., granted auth. to install automatic freq. control; WTAQ, Gillette Rubber Co., Eau Claire, Wis., granted auth. to install automatic freq. control; WFAN, Keystone Brdstg. Co., Philadelphia, Pa., granted consent to vol. assign. of license to Penna. Broadcasting Co.; WFBE, The Post Publishing Co., Cincinnati, Ohio, granted consent to vol. assign. of license to Radio Station WFBE, Inc. (Geo. M. Schott, president); WOBV, WOBV, Inc., Charleston, W.Va. and WSAZ, WSAZ, Inc., Huntington, W.Va., granted request to continue hearing 30 days from Jan. 23, in re appl. for mod. of license of Station WIBW;

City of Shreveport, La., granted request to take depositions in re application for renewal of license of Station KWKH; WFBM, Indianapolis Power & Light Co. and WSBT, South Bend Tribune, South Bend, Ind., granted additional time to Jan. 21 in which to file exceptions to Examiner's report No. 437, involving applications for mod. of lic. of Stations WFBM and WSBT;

KDWL, Radiomarine Corp. of America, New York, granted 60-day auth. to operate station aboard Vessel "Steel Navigator" with additional transmitter, pending receipt of formal appl. Freq. 8200 to 17100, 150 watts; WMR, Mackay Radio & Teleg. Co., nr. West Palm Beach, Fla., granted spec. auth. to operate coastal and marine relay stations on coastal working freq. 472 kc., from Jan. 17 to Feb. 1; WIV, WJH, WID, Same company, Sayville, N.Y., granted mod. of fixed public pt. to pt. teleg. license for additional point of communication - Vatican City, to June 1, 1933; New, Bergen County Police, Hackensack, N.J., granted CP for police service; freq. 2430 kc., 250 w.;

WLOXT, RCA Victor Co., Inc., portable and mobile, granted gen. exp. CP and license, freqs. 34600, 41000, 51400, 60000-100000 kc. 10 w. and addl. transmitter; WLOXE, RCA Victor Co., Inc., portable and mobile, granted gen. exp. CP and license covering addl. transmitter, same freqs. and power as above; KLN, Mutual Tel. Co., Hilo, T.H., granted license for fixed public pt. to pt. telg. service to add composite transmitter; KSX, Aeronautical Radio, Inc., Albuquerque, N. Mex., granted aviation aero pt. to pt. license, freqs. 2720, 2732, 4110 kc., 6510, 6520, 6530, 8015 kc. day only, 400 w.; KSX also granted aviation aero license; freqs. 2906, 3072.5, 3088, 4967.5, 4987.5, 5510*, 5540*, 5672.5, 5692.5 kc., 400 w. (*Available to March 1, 1933 only); W8XF, WJR, The Goodwill Station, Inc., Pontiac, Mich., granted mod. of exp. visual CP, extending completion date to July 25, 1933; W8XL, The WGAR Brdstg. Co., Cuyahoga Heights Village, Ohio, granted mod. of exp. visual CP, extending completion date to Aug. 25, 1933; W8XF, The Goodwill Station, granted mod. of visual CP extending completion

date from Feb. 25 to August 25, 1933; W3XB, James C. McNary, College Park, Md., granted mod. of gen. exp. CP extending completion date from Jan. 7 to Jan. 23, 1933; KIFF, Missouri Broadcasting Corp., portable in St. Louis, Mo., granted mod. of temp. broadcasting pickup extending completion date to Feb. 1, 1933; New, RCA Victor Co., portable and mobile, initial location in vicinity of Camden, N.J., granted exp. visual brdstg. license to use transmitter licensed to visual brdstg. Station W3XAD, frequencies 43000-46000, 48500-50300, 60000-80000 kc. 50 w.; New, American Airways, Inc., 11 aircraft, granted licenses for 11 aircraft, freqs, 3105, 3232.5, 3242.5, 3257.5, 3447.5, 3457.5, 3467.5, 3485, 5602.5, 5612.5, 5632.5 kc., unlt'd.; 3222.5 day only, not to be used within 300 miles of Canada or Mexico; 4917.5 kc. day only, not to be used within 600 mi. of Mexico; 50 w.; WMR, Mackay Radio & Teleg. Co., Inc. nr. West Palm Beach, Fla., granted ren. of license, public coastal telg. service freq. 143, 500, 3105, 5520, 8280, 11040, 16560, 22080 kc. working 121, 3120, 8380, 8670, 11130 and 474 kc. 5 KW;

WSE, Mackay Radio & Telg. Co., Inc. nr Montauk, N.Y., granted renewal of public coastal - coastal teleg. license, freqs. 500, 474 kc., 5 KW. Also granted same for Marine Relay service; WKX, Bureau of Insular Telg., Govt. of Puerto Rico, Ceiba, P.R., granted ren. of public coastal-coastal teleg. license; calling 500 kc. working 171 and 438 kc., 50 w.; license to expire in 90 days; WGW, same company, P.R., same as WKX; KLH, Pacific Tel. and Tel. Co., nr. San Rafael, Cal., granted ren. of public coastal-coastal harbor license, 2550 kc., 400 w.; KOW, Pacific Tel. and Tel. Co., nr. Edmonds, Wash., granted ren. of pub. coastal-coastal harbor lic. 2590 kc., 400 w.; New, Wm. N. Ferrell, Carlstadt, N.J., granted new amateur station license (Licensee formerly operated station W2AOR, and his license was revoked by the Commission on Dec. 21, 1931, because of failure to comply with rules); John T. Bowdell, Saranac Lake, N.Y., granted mod. of amateur operator's license covering unlt'd. radiotelephone privileges.

Applications Dismissed

The following applications were dismissed at request of applicants:

WRNY, Aviation Radio Sta., Inc., New York, mod. of lic. 1010 kc., 250 w. (Facilities of WQAO-WIAP); New, Central Brdstg. Co., Davenport, Ia., CP, 600 kc., 250 w., 500 w. LS, unlt'd. time; New, Radio Station WBHS, Inc., Huntsville, Ala., CP 1200 kc., 100 w., shares with WFBC, uses 6/7 time (facilities of WBHS).

Set For Hearing

WJSV, Old Dominion Brdstg. Co., Alexandria, Va., application for license set for hearing before Commission en banc. Program test period extended to May 1, 1933;

WMU, WMV, Southern Radio Corp., Linden, N.J., ren. of fixed public pt. to pt. teleg. licenses; WHFC, WHFC, Inc., Cicero, Ill., CP to install new transmitter, change freq. from 1420 to 1310 kc. (facilities of WBBB and WCLS); WCLS, WCLS, Inc., Joliet, Ill., CP to make changes in eqpt. and to change freq. from 1310 to 1420 kc. (facilities of WEHE, WHFC and WKBD); WEHS, WEHS, Inc., Cicero, Ill., mod. of lic. to change freq. from 1420 to 1310 kc. (facilities of WCLS); WKBI, WKBI, Inc., Cicero, Ill., mod. of lic. to change freq. from 1420 to 1310 kc.; New, Copper Elec. Co., Inc., Lowell, Ariz., CP for new station 1200 kc., 100 w. daytime; WBMS, N.J. Brdcastg. Corp., applicant, WBMS Brdcastg. Corp., licensee, Hackensack, N.J., consent to involuntary assign. of lic. to New Jersey Brdcastg. Corp.

Application Denied

WHOM, N.J. Brdcastg. Corp., Hackensack, N.J., denied request to temporarily use time heretofore used by Station WBMS.

Action On Examiners' Reports

Ex. Rep. No. 413 KELW, Magnolia Park, Ltd, Burbank, Cal., granted ren. of lic. to operate on 780 kc., 500 w., 1/3 time, and denied mod. of lic. requesting authority to operate unlt'd. time, reversing Examiner Ellis A. Yost. (Commissioner Sykes not participating; Commissioner Starbuck dissented).

Ex. Rep. No. 413 KTM, Pickwick Brdcastg. Corp., Ltd. Los Angeles, Cal., granted ren. of lic. to operate on 780 kc., 1 KW day, 500 w. night, using 2/3 time, sharing with KELW; denied mod. of lic. to operate unlt'd. time. Examiner Yost reversed.)Commissioner Sykes not participating).

Ex. Rep. No. 432 New, Allen Wright Marshall, Sr., Allen Wright Marshall, Jr., and Guy Aaron Malcolm, La Grange, Ga., granted CP for new station to operate on 1500 kc., 100 w. spec. hrs., reversing Examiner Ellis A. Yost (Commissioner Starbuck dissenting). WRDW, Musicove, Inc., Augusta, Ga., granted renewal of lic. to operate on 1500 kc., 100 w., unlt'd. time, sustaining Examiner Yost.

The Commission granted renewal of coastal telegraph station licenses for public coastal service, to the following:

WPR, South Porto Rico Sugar Co., Ensenada, P.R.; WCV Mich. Wireless Teleg. Co., Wyandotte, Mich.; WNO, Alpena, Mich.; Wabash Radio Corp; WMW, Manitowoc, Wis.; WDM, Menominee, Mich.; WFK, Frankfort, Mich.; WMX, Manistique, Mich.; Olympic Radio Co., KJQ, Hoquiam, Wash.; Tidewater Wireless Teleg. Co., WMW, Philadelphia; Central Radio Teleg. Co. WLC, Rogers City, Mich. Magnolia Radio Corp. WOD, Beaumont, Tex.; Mutual Tel. Co. KHK, Wahiawa, T.H.; Pacific Communication Co. KFT, Everett, Wash.; City of Seattle Harbor Dept. KPE, Seattle, Wash.; Pere

Marquette Radio Corp.; WLD, Ludington, Mich.; Mackinac radio Service, WHQ, Mackinac Island, Mich.; Mackay Radio & Teleg. Co., KFS nr. Palo Alto, Cal.; KOK, Clearwater, Cal.; KEK, Hillsboro, Oreg.; WSL, Sayville, N.Y.; WSF, New York City; WAG, nr. Rockland, Me.; Tropical Radio Teleg. Co., WIO, FT. Morgan, Ala.; WBF, Hingham, Mass. WAX, Hialeah, Fla.; WNN, Mobile, Ala.; WNU, New Orleans, La.; Radio Marine Corp. of America, WBL, Buffalo, N.Y.; WCY, West Dover, Ohio; WGO, Chicago; WRL, Duluth, Minn. WCM, Chatham, Mass. WIM, Marion, Mass. WNY, Brooklyn, N.Y., WMH, Baltimore, Md.; WOE, Palm Beach, Fla. WGV, Galveston, Tex.; WPA, Port Arthur Tex.; KJV, Bayton, Tex. Globe Wireless, Ltd., KYG, Island of Oahu, Kaona Pt. T.H. KSA, Edmonds, Wash.; and KDC, Mariana Islands, Guam.

Broadcasting Applications Received

New, CP for new station to use 1310 kc., 100 w. unlt'd. time, Donald E. Bean and Wendell S. Clark, doing business as The Connecticut Brdcastg. Co., Danbury, Conn.; WKAR, Mich. State College, East Lansing, Mich., mod. of lic. for change in spec. hrs. of operation; WRUF, University of Florida, Gainesville, Fla., mod. of lic. to change power and hours from 5 KW, unlt'd. time to 5 KW until sunset at Denver; 1 kw. after sunset at Denver, unlt'd. time; KSO, Ia. Brdcastg. Co., Des Moines, Ia., determine operating power by direct measurement of antenna power; WCFL, Chicago Fed. of Labor, Chicago, Ill., mod. of CP granted May 27, 1932 to extend date of completion to September 1, 1933; New, Dietrich Dirks, Lincoln, Nebr., CP for new station to use 1210 kcs., 100 w. n., 250 w. LS, unlt'd. time. Requests facilities of KFOR, Lincoln, Nebr.; New, W. L. Gleeson, Monterey, Calif., CP for new station to use 1120 kc., 500 w. night, 1 kw. to LS, unlt'd. time. Requests facilities of KFSG Los Angeles, Calif., and KRKD, Los Angeles, Calif.;

WLWL, Missionary Soc. of St. Paul the Apostle, New York; mod. of lic. to change freq. from 1100 kcs. to 810 kcs. and change in spec. hrs., some hrs. requested experimentally amended to request unlt'd. time; WJBK, James F. Hopkins, Inc., Detroit, Mich., mod. of lic. to increase nighttime power. Requests change of power from 50 w. to 100 w. n., 50 w. to LS.

Applications - Other Than Broadcasting

W6XN, Transpacific Comm. Co., Ltd., Dixon, Cal., ren. of spec. exp. license for 7565, 7610, 10840, 15355, 15415, 21060 kc., 20 KW; WPEG, City of Jacksonville, Fla., police freq., license covering CP for 2442 kc., 100 w.; KGUR, Aeronautical Radio, Inc., Burbank, Calif., lic. cov. CP for change in loc. of trans. to United Airport, Burbank, aero station, also pt. to pt. station; KGSI, same co., lic. cov. CP for 2906, 5692.5 kc., 90 w. aero; Atlantic Brdcastg. Corp., mobile, CP for gen. exp. station, freqs. to be assigned, 1.5 w.; Hamman Exploration Co., portable in Tex. and La., lic. covering CP for 1628 kc., 2.5 w. geophysical station; W8XO, Crosley Radio Corp., Mason, O., mod. of CP for ext. of completion date to August 7, 1933.

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