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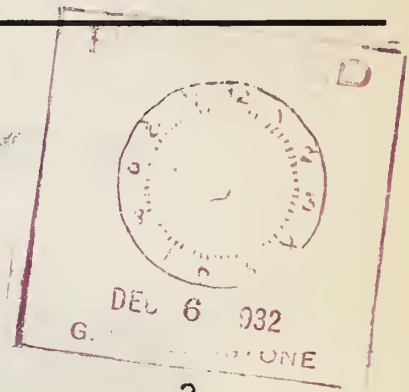
WASHINGTON, D.C.

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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::

Miss Sprague

File



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No. 582



THE WHITE HOUSE
WASHINGTON

November 29, 1932

My dear Mr. McCosker:

I send you my warmest congratulations on your unanimous election as President of the National Association of Broadcasters at the recent annual convention in St. Louis. It is especially noteworthy that you were chosen from the field of Independent Broadcasters.

In view of the vast scope of radio broadcasting in the United States and the direct impress it makes upon the minds of the people, its possibilities for good in advancing industrial, scientific, cultural and amusement interests, this is a signal honor and a high responsibility, which your character, broad experience and achievements give promise of successful discharge in the public interest. You have my cordial good wishes in this work.

Yours faithfully,

(Signed) Herbert Hoover

Mr. Alfred J. McCosker
Director & General Manager
Bamberger Broadcasting Service, Inc.
1440 Broadway
New York City.

SCHUETTE SUBMITS PROPOSAL TO MILLS

Acting under the "absolute powers" conferred on him by the St. Louis Convention, Oswald F. Schuette, director of NAB Copyright Activities, has submitted to E. C. Mills, general manager of the American Society of Composers, Authors and Publishers, a revised copyright contract limiting the royalty to a percentage of the advertising revenue received from programs using ASCAP music.

In the conferences which preceded the submission of the new proposal, Mr. Mills repeated his admission that a contract so restricted constituted a better measurement of the royalty than the levy of a percentage on the entire income of broadcasting stations. However, he declared that the ASCAP Board of Directors has repeatedly gone on record as opposed to a change in the contract and held out little hope that the Board would be induced to change its mind.

"While it seems difficult to believe that the ASCAP directors will cling to so shortsighted a policy, in the face of the unanimous decision taken by the broadcasting industry at St. Louis, it is not at all unlikely that the industry will have to find some way of enforcing its right to a reasonable contract", declares the NAB News Bulletin. "The situation has already been discussed with members of both houses of Congress and it is therefore likely that this subject will be an important topic in the Winter sessions, despite the fact that the present Congress dies on March 4, 1933.

"Apparently the broadcasters have been diligent in discussing the situation with their Congressmen and there is no doubt that the latter will know more about the necessity of protecting the broadcasting industry against copyright extortion. At the same time, other victims of similar threats of copyright extortion have discovered that their interest can be protected only by joint action. The newest action in this line has resulted from the demand by ASCAP for three times the previous revenues obtained from amusement parks. These institutions, as well as dance halls and other places of entertainment, find themselves at the mercy of ASCAP because there has been no concerted effort to create a pool of music on which there would be no fees for public performance.

"This is to emphasize the importance on the part of the broadcasters of undertaking the immediate creation of such a pool and doubtless this will be one of the contributing motives to speeding up action by the Board of Directors of the NAB on the proposal for a radio program foundation endorsed at the St. Louis convention."

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FEDERAL RADIO COMMISSION HAS BUSY YEAR

During the fiscal year 1932 there were more than 40,000 matters requiring action placed before the Federal Radio Commission. The commission held 177 formal meetings and sat en banc to hear the proceedings in 18 cases. The commission granted 40,218 applications, denied 260, and dismissed 235.

The Commission disposed of 252 docket cases. Of these 76 were granted, 24 were granted in part, 142 were denied, and 10 were withdrawn.

In compliance with the instructions contained in the Couzens-Dill resolution (S. Res. 129) the commission conducted an exhaustive investigation into the use of radio facilities for purposes of commercial advertising. The commission's report containing the facts developed by the inquiry was transmitted to the Senate on June 9, 1932, and has been printed as a Senate document (No. 137 - 72d Cong., 1st Session).

An important development of the year from an administrative point of view was the adoption by the commission on November 7, 1931, of new rules and regulations governing the administration of the radio act of 1927, as amended. These rules and regulations became effective February 1, 1932, and displaced the numerous general orders which had previously been the basis of rules and regulations. The new rules were printed in loose-leaf form and furnished to each licensee of record for his guidance.

The Broadcast Section of the License Division received a total of 2,519 applications during the year past, as compared with 3,784 applications during the previous year, a decrease of 1,265. The decrease in the number of applications received and the consequent number of authorizations issued is declared to be due in large measure to the lengthening of the license period of broadcast stations from a period of three months to six months. This change was effected by the commission on April 16, 1931. Twelve radio broadcast stations were deleted during the year; two stations - WHDI and WDGY, both Minneapolis, Minn.; and WPAW, Pawtucket, R.I. with WPRO, Providence, R.I. Eight new radio broadcast stations were authorized to be constructed, making a total of 606 authorized stations, as compared with 612 as of June 30, 1931.

Amateur activity has continued its rapid growth. Licenses affecting amateur stations were granted at a rate of about 100 per working day, including new, renewed and modified licenses as follows:

New, 12,522, approximately 38 per cent; Renewals, 17,324, approximately 52 per cent; modifications, 3,176, approximately, 10 per cent. On June 30, 1932, there were 30,374 licensed amateur stations.

The Commercial Section received a total of 5,515 applications, as compared with 6,246 the previous year, a decrease of 731 applications.

The Administrative Section of the Legal Division was called upon to render opinions in 6,242 cases as compared to 5,679 for the preceding year. A large number of these cases, the report declares, have involved new situations of growing complexity due not only to developments in the radio art, but because of the large number of applications presenting conflicting claims or interests.

An assistant general counsel has been assigned to the duties of assisting the Department of Justice in the various criminal cases that have arisen throughout the United States due to violation of the provisions of the radio act of 1927. In such cases the commission representative assists in the preparation of evidence for the use of grand juries, assists in the preparation of suggested indictments and actually participates in the trial of the cases when the same are finally at issue.

The Research and Drafting Section reports that on July 1, 1931, there were 17 cases pending in the Court of Appeals of the District of Columbia, 2 in the Supreme Court of the District of Columbia, and 1 in the District Court of the United States for the Northern District of Illinois, Eastern Division. Of these, 5 are still pending in the Court of Appeals of the District of Columbia, 1 in the Supreme Court of the District of Columbia, 1 dismissed in the Supreme Court of the District of Columbia, and 1 dismissed in the United States District Court for the Northern District of Illinois, Eastern Division, and 5 have been decided by the Court of Appeals of the District of Columbia, affirming the commission's decisions appealed from.

During the year, 39 new cases were filed in the Court of Appeals of the District of Columbia, 16 of which are still pending; 19 were dismissed and 4 decided by that court, affirming in each case the decision of the commission appealed from. There were also filed during the fiscal year two injunction proceedings in the Supreme Court of the District of Columbia, both of which were dismissed, one by the court and the other by motion of the plaintiff. One proceeding was filed in the Circuit Court of Appeals of the United States for the Seventh Circuit which was dismissed and two applications for certiorari were made to the United States Supreme Court, both of which were denied. The total number of cases pending July 1, 1932, was 22.

The report declares that during the past two years the equipment in broadcast stations has been completely modernized and broadcast stations are now being operated in accordance with "modern engineering principles". Much improvement in the design of microphones is also reported.

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NBC NEW ACCOUNTS AND RENEWALS

New, Sharpe & Dohme, Inc. (Hexlresorcinol Solution ST 37), 78 Varick Street, New York City. Agency: J. Walter Thompson, 420 Lexington Avenue, NYC. Started Dec. 4, 1932 for 26 weeks. Sundays 7:15-7:30 p.m. EST. Network: WJZ WBZ WBZA WLS. Program: "Dr. Howard W. Haggard" - talk by Dr. Haggard, director of Physiology at Yale.

Renewal, Larus & Brother Company (Edgeworth Pipe Tobacco), Richmond, Va. Agency: Batten, Barton, Durstine & Osborn, 383 Madison Ave., NYC. Started Dec. 14, 1932, for 13 weeks. Wednesdays 10:--10:30 p.m. EST. Network WEAJ WEEI WTIC WJAR WTAG WCSH WLIT WFBR WRC WGY WBEN WCAE WTAM WWJ WSAI WENR KSD WOC WHO XOW WDAF KGO KFI KGW KOMO KHQ KOA KDYL KGIR KGHL

Renewal, Sun Oil Company (Gasoline & Oils), 1608 Chestnut Street, Philadelphia, Pa. Agency: Roche Williams & Cunyng- ham, 1500 Chestnut Street, Philadelphia. Starts Dec. 12, 1932 for 26 weeks. Daily exc. Sat. & Sun. 6:45-7:00 p.m. EST. Network: WJZ WBZ WBZA WBAL (WHAM exc. Thurs) KDKA WGAR WJR WLW (CKGW 6:45-6:55). Program: "Lowell Thomas - Today's News".

New, Standard Brands, Inc. (Royal Fruit Flavored Gelatin), 595 Madison Ave. NYC - Chase and Sanborn's Tea.) Agency: J. Walter Thompson Company, 420 Lexington Ave., NYC. Starts Jan. 4, 1933 for 52 weeks. Time: Wednesdays 8:00-8:30 p.m. EST. Network Basic red WCKY WSAI. Program: Undecided.

Renewal, The Paraffine Companies, Inc. (Pabco Floor Coverings, etc.) 475 Brannan St., San Francisco. Agency: Emil Brisacher & Staff, Crocker Bldg., SF. Starts Dec. 15, 1932 for 12 programs. Thursdays 10:40 to 11 a.m. PST. Network KGO KFI KFSD KGW KOMO KHQ Program: "Woman's Magazine of the Air" - talk by Helen Webster, orchestra under Edward Fitzpatrick.

Renewal, General Petroleum Corp. of California (gasoline and motor oils), Higgins Bldg., Los Angeles, Calif. Agency: Smith and Drum, Inc., 739 So. Hope St., Los Angeles. Starts Dec. 6, 1932 for 52 weeks. Tuesdays 8:15-8:45 p.m. PST. Network: KGO KFI KFSD KTAR KGW KOMO KHQ. Program: "General Petroleum News-reel of the Air".

Change, Delaware Lackawanna & Western Coal Co. WEAJ "The Shadow - Mystery Drama". On Jan. 4, 1933 will change from 8:00-8:30 p.m. to 8:30-9:00 p.m., Wednesdays, same day. Last program at 8 o'clock will be given on Dec. 28, 1932. WEAJ WTIC WTAG WEEI WJAR WCSH WLIT WFBR WRC WGY WBEN.

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COLUMBIA SIGNS "SILVER DUST" TWINS

New, Gold Dust Corp. Agency: Batten, Barton, Durstine and Osborn. Product: Silver Dust. Program: "Silver Dust Twins". Time: Mon. Thurs. Fri. 9:15-9:30 a.m. Starts Dec. 5.

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RCA STATUS DISCUSSED

Writing in "The National Whirligig", a syndicated newspaper letter issued by the McClure Newspaper Syndicate, of New York, James McMullin writes:

"The divorce of Radio Corporation of America from General Electric and Westinghouse was not exactly crammed down unwilling throats by the Government. With the notable exception of Owen Young most directors of the two big electric companies were glad enough to divest themselves of an unprofitable associate. Also- considering RCA's condition and prospects- they may have saved themselves some future embarrassment.

"Stranger things could happen than for Owen Young to relinquish his headship of General Electric and become a master of RCA's destinies. RCA was his own pet and pride. This would not necessarily mean severance of all connections with GE but his future status might be that of general counsel for the company.

"The political implications should not be overlooked. The GE - RCA situation provides first rate window dressing for the possible drafting of Mr. Young into a very important position in the Roosevelt Administration.

"The relationship between General Electric and Westinghouse is interesting. There is a saying current on the inside that Westinghouse makes the scientific progress but General Electric makes the money. It is a fact that Westinghouse has had first claim on every important electrical patent of recent years except for the Mazda lamp - but General Electric has shown considerably greater profits from these same inventions."

In a confidential (not for publication) note to Editors, Richard H. Waldo, president of the syndicate, adds:

"RCA recently considered going into receivership as a method of getting out of its expensive lease in the new Radio City. This is one reason why General Electric and Westinghouse were glad to get out of the picture.

"It is not likely that this projected receivership will be carried into effect in the near future by RCA's affairs are in such shape that this cannot be disregarded as a possible future contingency.

"Several important directors of GE would hardly burst into tears if Owen Young did resign as head of the company, either to become a government officer or to take charge of RCA. Young's business idealism has clashed on several occasions in the past few years with strictly commercial ideas of other members of the management of the group.

"Young has unquestionably lost prestige to some extent with the harder-boiled Wall Streeters in recent months. He is rather widely regarded as a first-rate negotiator but not as an expert administrator. The condition of his personal affairs may compel him to remain in business."

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HOOVER INVITED TO "RADIO CITY" OPENING

President Hoover has been invited to participate in the ceremonies incident to the formal opening December 27 of "Radio City", to be known as the amusement center of the Rockefeller development.

The invitation was presented in person by S. F. (Roxy) Rothafel, of radio fame, who is director of "Radio City". The President took the invitation under advisement but expressed doubt as to his ability to accept it because of business in Washington.

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FRANK BLACK APPOINTED NBC MUSIC DIRECTOR

Appointment of Frank Black, conductor and composer, as general music program director of the National Broadcasting Company was announced last week by M. H. Aylesworth, president. Black has had a wide experience in the musical field, and is an accomplished pianist.

"Frank Black's appointment", said John Royal, vice president in charge of programs, "makes a welcome addition to our executive staff in this department. His long association with radio, as well as his musical ability, fits him ably for this important post."

For some years in addition to his other orchestral work, Black has written the arrangements for the Revelers quartet, and played their accompaniments.

Black will take up his new duties immediately.

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WJSV GETTING RESPONSE FROM ABROAD

The first of the letters from DX-ers in other parts of the world began reaching the new WJSV, Washington outlet of the Columbia Broadcasting System, a few days ago. One mail brought fourteen letters from New Zealand, all of which reported fair reception of the 10,000-watt station. There have been several letters from other countries as well.

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NEW TEACHERS' MANUAL FOR SCHOOL OF THE AIR

An aid to co-ordination of classroom studies with radio instruction in grade and high school subjects has been provided by the educational department of the Columbia Broadcasting System in the Teachers' Manual and Classroom Guide of the American School of the Air, compiled by Helen Johnson, just issued to educators throughout the country. The 80-page book is designed to help teachers in preparing visual aids and supplementary instruction in connection with the broadcast courses in geography, history, literature, elementary science, music and current events. It has been prepared with the aid of authorities on every subject.

The American School of the Air, now in its fourth season, has been heard over a network of 85 stations every day except Saturday and Sunday since October 24 and will continue until April 13 with the usual respites during the holiday seasons. It is on the air from 2:30 to 3 p.m., EST, except Fridays, when the schedule is from 2 to 2:30 p.m., EST.

The manual of instruction contains brief descriptions of the countries, persons or incidents dramatized in the daily air classes. Each is followed by suggestions for visual aids, books for supplementary reading, blackboard drawings for science lessons, elementary scientific experiments and incidental music. The whole makes possible a complete correlation of the air courses with class room work in the primary, intermediate, upper grade and high school classes for which the programs are planned.

In a foreword to the manual, William S. Paley, president of the Columbia Broadcasting System, explains briefly the purpose of the American School of the Air.

"These programs", he writes, "are designed to stimulate enterprise and individual initiative on the part of the pupils, to supplement the work of classroom teachers, to vitalize instruction and enrich the curriculum of our schools. Insofar as they effectively do this, they will be serving the purpose for which the American School of the Air was established."

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"BIG TRAIN" SOUNDED LIKE WILL ROGERS

With some coaching and a few microphone pointers, Walter Johnson, the greatest baseball pitcher of his time, ought to be a find for a radio program sponsor. His speech, as heard over the radio at the farewell banquet given him by Washington baseball fans, would have been a credit to many more pretentious after dinner speakers. There was a background of sadness in this little talk but at the same time, in the lighter moments, Johnson revealed a delightful sense of humor. In these humorous references, in manner of speech, and even in voice, Walter Johnson was very much like Will Rogers. In fact, Walter Johnson, who hails from Kansas, is a Will Rogers kind of fellow.

It would seem that if some program sponsor got hold of Walter Johnson in the spring of the year to discuss prospects for the season, reminisce, and so on, "The Big Train" might make quite a hit.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

Applications Granted

WMBG, Havens & Martin, Inc., Richmond, Va., granted renewal of license for auxiliary transmitter; KFXJ, R. G. Howell & Chas. Howell, d/b as Western Slope Brdcastg. Co., Grand Junction, Colo., granted mod. of lic. to change frequency from 1310 to 1200 kc.; KCFJ, Charles C. Robinson, Jerome, Ariz., granted mod. of lic. to change hours of operation from Daily: 7:30 to 10 a.m.; 12 noon to 1 p.m.; 3:30 to 5 p.m., MST. to 7:30 to 9:30 a.m.; 12 noon to 1 p.m.; 3 p.m. to 5 p.m., MST; also

KOCW, Oklahoma College for Women, Chickasha, Okla., granted consent to vol. assign. of lic. to J. T. Griffins, who was granted CP to move transmitter and studio locally and install new eqpt.; KTSA, Lone Star Brdcastg. Co., Inc., San Antonio, Tex., granted consent to vol. assign. of lic. to Southwest Brdcastg. Co.; WGST, Georgia School of Tech., Atlanta, Ga., granted lic. 890 kc., 250 w. night, 500 w. daytime, unlt. time; WEHC, Emory & Henry College, Emory, Va., granted auth. to remain silent pending action on appl. to move to Charlottesville, which was designated for hearing on Nov. 22, because of protest filed by Station WLVA; WFAS, Westchester Brdcastg. Corp., White Plains, N.Y., granted auth. to operate from 9 to 10 p.m., EST, Dec. 4, in order to broadcast a program of the Westchester Symphonic Orchestra; also

WHDH, Matheson Radio Co., Boston, Mass., granted 10 day ext. of program test period, pending appl. for license action; KFPM, The New Furniture Co., Greenville, Tex., granted spec. auth. to operate from 3 to 6 p.m., CST, Dec. 2.; KFNF, Henry Field Company, Shenandoah, Ia., granted spec. auth. to continue using time assigned but not used by stations WILL and KUSD, until Dec. 31, 1932; WMDZ, City of Indianapolis, Police Dept., Indianapolis, Ind., granted CP for police service, 2442 kc., 300 w.; and

New, Pacific Alaska Airways, Inc., Anchorage, Alaska, granted aviation aero and pt. to pt. aero. CP, freqs. 3082.5, 5692.5, 8220 kc.; 2648, 4125 kc., unlt.; 6570 and 8015 kc. day only, 10 w.; New, same co., Fairbanks, Alaska, granted CP, freqs. 3082.5, 5692.5, 8220 kc., 2648, 4125 kc., unlt.; 6570, 8015 kc. day only, 10 w.; WEEW, Carlstadt, N.J., American Radio News Corp., granted mod. of CP extending commencement date to Jan. 3/33 and completion date to July 1/33; also

W2XAH, Bell Telephone Labs., Inc., South Plainfield, N.J., granted ren. of spec. exp. license, 278 kc., 10 w.; WKEK, Radiomarine Corp., of America, New York City, granted temp. auth. (60 days) to operate station aboard vessel Santa Paula, pending receipt of formal appl. freq. range 375-17150 kc., 500 w.; New H. C. Hartung, agent, Hartung Aircraft Corp., Detroit, Mich., granted temp. auth. to operate radio eqpt. on Plane NC 211 V using 3105 kc., 10 w., for period of 15 days, subject to filing formal application.

Applications Dismissed

The following applications were dismissed at request of applicants:

WCSC, South Carolina Brdcstg. Co., Charleston, S.C., mod. lic. 1450 kc., 500 w., unlt'd. time; WFI, Liberty Brdcstg. Co., Athens, Ga., CP, 1360 kc., 500 w., unlt'd. (facilities of WCSC); W2ZZDT, Charles M. Srebroff, Hollis, L.I., portable amateur license; Radio Engr. Lab., Inc., Long Island City, 4 CP's for mobile service; W2XV, same co., ren. mobile license; KLO, Interstate Brdcstg. Corp., Ogden, Utah, CP, 1400 kc., 500 w., unlt'd. time; New, Intermountain Brdcstg. Corp., Ogden, Utah, CP, 1400 kc., 500 w., unlt'd. time (facilities KLO):

Action On Examiners' Reports

Ex. Rep. No. 430. New, G. C. Redfield, Rapid City, So. Dakota, denied default appl. for new station to operate on 570 kc., 1 KW, to share with WNAX, sustaining Chief Examiner Ellis A. Yost.

Ex. Rep. No. 430. WNAX, The House of Gurney, Inc., Yankton, S. Dak., grated ren. of lic. 570 kc., 1 KW power, unlt'd. time, sustaining Examiner Yost.

Ex. Rep. No. 412. KQV, KQV Brdcstg. Co., Pittsburgh, Pa., granted ren. of license, 1380 kc., 500 w. power daytime hours, share with WSMK at night; denied mod. of license to operate on 1380 kc., 200 w., daytime hours, share with KQV at night; denied mod. of lic. to operate unlt'd. time, reversing Examiner Yost.

Ex. Rep. No. 412. WSMK. Stanley M. Krohn, Dayton, O., granted renewal of license to operate on 1380 kc., 200 w., daytime hours, share with KQV at night; denied mod. of lic. to operate unlt'd. time, reversing Examiner Yost.

Ex. Rep. No. 423. KGRS. E. B. Gish (Gish Radio Service), Amarillo, Tex., denied mod. of lic. to change spec. hours to different spec. hours of operation, on 1410 kc., 1 KW power, reversing Examiner R. H. Hyde.

Set For Hearing

W5XC, Ozark Radio Corp., Shreveport, La., requests consent to vol. assign. of lic. to Capitol Radio Transmitting Detection Corp.

Amateur Licenses

The Commission also granted 469 amateur station licenses, of which 222 were new, 197 renewals and 50 modifications.

Broadcasting Applications

WTBO, Associated Brdcstg. Corp., Cumberland, Md., invol. assign. of license to Associated Brdcstg. Corp. from The Interstate Brdcstg. System, Inc.; WAZL, Herman G. Halsted, Hazelton, Pa., mod. of CP issued Sept. 13, 1932 for approval of exact transmitter and studio location, corner West Broad and Laurel Sts., Hazelton, Pa. and change eqpt.; WKBF, Indianapolis Brdcstg. Inc., Indianapolis, Ind. CP to move transmitter to intersection of Fall Creek and ext. of Keystone Ave. (Marion County) Indiana; also

Applications - Other Than Broadcasting

KHOEV, KHOFU, KHOGT, KHOHS, KHOIR, KHOJQ, KHOKP, KHOLO, Western Air Express, Inc., mod. of lic. for new transmitter 3105, 2906, 3072.5, 3082.5, 4967.5, 4,987.5, 5510, 5540, 5672.5, 5692.5 kc., 50 w., aircraft.

W3XAN, Radio Service & Engineering Lab., Harrisburg, Pa., lic. covering CP for 4,797.5, 8655, 12,862.5 kc., 100 w. gen. exp. station; New, Nichols & Warriner, Inc., portable, CP for broadcast pickup station. Frequency to be assigned, 200 w. WAX, Tropical Radio Telegraph Co., Fort Hialeah, Fla., mod. of lic. to include transmitter RCA-ET-3636 5 KW, marine relay station; WIO, Tropical Radio Telegraph Co., Fort Morgan, Ala., mod. lic. for change in freqs. to 3105, 4140, 500, 442, 3120, 4785 kc., 20 and 50 w.; KWJ, Mackay Radio & Telegraph Co., Palo Alto, Calif., lic. covering CP for 13000 kc., 20 kw., pt. to pt. telegraph station;

KNK, KNW, KWQ, lic. covering CP for pt. to pt. telegraph; KNG, mod. of CP for ext. of completion date to June 15, 1933, pt. to pt. telegraph; KNV, mod. of CP for extension of completion date to June 15, 1933, change in frequency to 8,990 kc., change in call letters to KWD; W2XAU, Lawrence C. F. Horle, Newark, N.J., mod. of CP for ext. of time to Dec. 15, 1932; W2XH, American Radio News Corp., New York, N.Y., ren. of spec. exp. license; W1XP, Massachusetts Institute of Tech., South Dartmouth, Mass., ren. of spec. exp. license; WPDW, Metropolitan Police Dept., Washington, D.C. CP to install new eqpt., 2,422 kc., 400 w.;

WSE, Mackay Radio & Telegraph Co., nr Montauk, N.Y., lic; covering CP for 500, 392, 472 kc., 5 kw., coastal telegraph sta.; WSE, same company, license covering CP same freqs., 5 KW., marine relay station; K6XO, RCA Communications, Inc., Kahuku, Hawaii, ren. of spec. exp. license for 7370, 7520, 11680, 15985, 16030 kc., 80 KW; W3XI, RCA Communications, Inc., Bolinas, Calif., ren. of spec. exp. license for 6845, 6860, 9010, 9480, 10390, 10410, 10620, 11950, 13690, 13780, 15460, 18020, 18060 kc., 20780 kc., 80 KW;

W2XA, American Tel. & Te. Co., Rocky Point, N.Y., renewal of spec. exp. license for 45-75 kc., 190 KW; W3XO, same company, portable in N.J., ren. of spec. exp. lic. for 6640-7330, 8570-10400, 11500-12890, 13720-15250, 17280-19530, 20000-22070 kc., 10 w.; KGUF, Aeronautical Radio, Inc., Dallas, Tex., CP for 2316, 2356, 4115, 6540, 6550, 6560, 8015 kc., 250 w. acro. pt. to pt. station.

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