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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::

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APR 15 1932

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No. 520

"DOC" BRINKLEY PROTESTS TO VICE PRESIDENT

Vice President Curtis laid before the Senate a telegram from Dr. J. R. Brinkley, of Milford, Kansas, relative to international radio broadcasting, which was referred to the Committee on Interstate Commcerce, of which Senator Couzens, of Michigan, is chairman. It read as follows:

Milford, Kans.
April 11, 1932

Hon. Charles Curtis,
The Vice President:

I ask you have stricken an amendment empowering the Radio Commission to prohibit the maintenance of studios and equipment in United States for sending programs to foreign countries for rebroadcasting in this country. This was added by Senate group. Chairman Couzens said it was not aimed at any one person. This would destroy our studios in Del Rio and is an attempt by the Radio Commission to stop my broadcasts. Please wire me your action on this matter.

Dr. J. R. Brinkley.

It was openly admitted at the Radio Commission that the amendment was written especially to take care of Brinkley. He was denied a license in Kansas and his station closed following complaints received regarding alleged objectionable medical broadcasts. Following this Brinkley opened his now well known station in Mexico.

Vice President Curtis, a fellow Kansan, is said to have been appealed to before by Brinkley to help the latter secure approval of the Mexican government after his station was closed down by the United States.

Since then, though broadcast in Mexico, most of the Brinkley programs are said to originate in Kansas and are sent to Mexico by telephone. Thus Brinkley continues to flood the United States with his talks, and it is this action which is a thorn in the side of the Federal Radio Commission and which the Commission hoped to put a stop to by a special amendment to the Radio Act which would prevent the sending of programs to foreign countries for rebroadcasting to this country.

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COMPOSERS DECIDE BROADCAST RATES; STATIONS TO FIGHT CHARGES

The following is a letter which the American Society of Composers addressed to the National Association of Broadcasters, which is self-explanatory:

"I am pleased to inform you herein of the conclusions reached by our Society as to rates at which its license in behalf of members will be issued (beginning June 1, 1932) covering the use of their copyrighted musical compositions in broadcast programs.

"These conclusions have been reached only after more than a year of careful study and many conferences with broadcasters individually, in groups, and with their Association. We have had the benefit of many suggestions made by them, for which we are grateful.

"One inevitable result of every such interchange of thought is to make clear the fact that no uniform rule or formula possible of human conception will be satisfactory to all broadcasters. What suits one is unsuitable to another.

"We are therefore left no alternative but to bring this long pending matter to a conclusion by using the best judgment of which we are capable in establishing a formula and a rate which seems to us to be fairest to all concerned.

"Therefore, commencing as of June 1, 1932, the following rates will prevail:

"SUSTAINING LICENSE: At approximately present rates, with such readjustments either upward or downward as will equalize the fee paid by stations operating under similar or equal conditions, taking into consideration power input, rate card, radio population and other pertinent factors, as and when any such existing inequalities are discovered. The sustaining license fee, upon an annual basis, to be payable in equal monthly installments, on or before the 10th of each month to cover the preceding month.

"COMMERCIAL LICENSE: At 5% of the amounts charged for use of the facilities of the station in respect of all commercially sponsored non-network programs. In the case of network programs, the fee of 5% is payable by the key station, based upon the gross amount charged for use of broadcasting facilities. Two or more stations simultaneously broadcasting the same program to be considered as a network.

"COMMERCIAL LICENSE: (Continued)

Accountings to be rendered on or before the 10th of each month covering operation of the previous calendar month, on forms provided by the Society. Such accountings to be under oath, signed by a responsible officer of the operating company, and subject to audit during customary business hours.

"Licenses under the above terms will be issued for any portion or all of the period from June 1, 1932, to December 31, 1935, subject to cancellation by the Society only in event of breach thereof. All existing licenses will be continued at present rates until June 1, 1932.

"We sincerely hope that the broadcasters will cooperate with us in this endeavor to bring stability into the music situation as between a substantial group of the creators of musical works, and themselves as users of music. In no way otherwise is it possible for the men and women who write the music upon privilege of the use of which the broadcaster depends for the very raw material making his commercial operation practicable, to be encouraged in continuing the exercise of their genius.

"All representatives of the Society throughout the country have been advised of the new rates and will propose them individually to each station.

"With all good wishes, we remain,

"Very truly yours,

"AMERICAN SOCIETY OF COMPOSERS, AUTHORS,
AND PUBLISHERS,

(Signed) "E. C. Mills,
General Manager."

There will be a meeting at the Hotel Commodore in New York City on Monday morning of the Board of Directors of the National Association of Broadcasters and the N.A.B. Copyright Committee to discuss the Mills letter. Harry Shaw, President of the Association, is also Chairman of the Board. Paul W. Morency, of Station WTIC, Hartford, is Chairman of the Copyright Committee.

That the new proposal of the Composers may mean a boost of as high as three hundred per cent for some stations was the assertion of a man conversant with the broadcasting situation.

"The present annual gross of the Composers from broadcasting is $900,000", this man declared. "Charging five per cent of the amount of all commercially sponsored network and non-network

programs, assuming the gross annual business to be $50,000,000 would bring in an annual increase of $2,500,000.

"There is a report current that the Composers expect to gross $10,000,000 in radio royalties within the next three years. The five per cent charge is on non-musical as well as musical programs since it is based upon the stations' gross commercial income."

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AYLESWORTH HEADS R-K-O

Merlin H. Aylesworth was elected President of the Radio-Keith-Orpheum Corporation at a meeting of the Board of Directors yesterday, following the annual meeting of stockholders. Aylesworth will continue as President of the National Broadcasting Company.

Aylesworth's election followed from the acceptance of the resignation of Hiram S. Brown, as President of R-K-O. Brown will continue as a member of the Board of Directors and will act in an advisory capacity to Aylesworth. Benjamin B. Kahane was elected Vice-President of R-K-O. David Sarnoff was re-elected Chairman of the Board of Directors of R-K-O, and Chairman of its Executive Committee. Owen D. Young, a member of the Board, was elected a member of the Executive Committee.

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RADIO INDUSTRY TO FIGHT SPECIAL RADIO TAX

The entire radio industry, including manufacturers, jobbers and dealers through the country, is prepared to oppose the special sales tax on radio provided in the new House Revenue Bill. In the Senate the special discriminatory tax of five per cent on radio apparatus will be vigorously opposed by the united industry. There has been and will be no objection to a general sales tax or a uniform tax on manufacturers of all products to help the Government in its financial needs, but the radio industry will oppose the special discriminatory tax proposed against radio apparatus.

Radio leaders are organizing to combat the special discriminatory tax against radio products. A hearing of radio representatives before the Senate Finance Committee, in its consideration of the House Bill, has been arranged in Washington. All manufacturers will be requested to enlist their jobbers and dealers in protest against the discriminatory tax.

In addition, the Chairman of RMA Legislative Committees in all States will assist in the protest to the Senate of what is considered an unfair and unequal taxation of radio and its service

of information, religion, as well as entertainment, to the public. Stress will be made on the exemption of newspapers, magazines and other periodicals from special taxes, while it is proposed to tax radio five per cent.

The manufacturers' protest to the Senate Finance Committee will be in charge of Frank D. Scott, RMA legislative representative in Washington. Plans for the Senate hearings have been arranged by the RMA Legislative Committee headed by H. B. Richmond, of Cambridge, Mass.

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A.A.A.A. MAY DISCUSS OBJECTIONABLE AIR ADVERTISING

The American Association of Advertising Agencies inviting Representative Ewin L. Davis, of Tennessee, and Senator C.C. Dill, of Washington, to address their session devoted to radio tomorrow, are the first, as far as we know, to make any move to iron out the differences between the radio advertising people and Congress. We suggested at least two years ago that the radio advertisers meet the Radio Commission and Congress half way and believe if this had been done, much of the present criticism of advertising announcements could have been forestalled.

We haven't talked to Judge Davis lately, but in our last conversation, he said he had been receiving many complaints about what he termed "objectionable sales talks", and threatened to introduce a bill into Congress which would restrict advertising mention in a program to the name of the product or sponsor.

Even at this late date, we believe if the American Association of Advertising Agencies, representing as they do the principal program sponsors, offered to eliminate objectionable features specified by such governmental officials as Judge Davis, Senator Dill, or Chairman Charles McK. Saltzman, Congressional or Radio Commission interference might be anticipated.

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NEW AND RENEWED COLUMBIA ACCOUNTS

RENEWAL - General Mills, Inc., Minneapolis, (Flour, Cereals, Wheaties); Agency - The McCord Co., Inc., Minneapolis; Program - Musical, Tues, 10:15-10:30 P.M., Wed. 9:00-9:15 P.M., 31 stations.

NEW - Goodall Worsted Co., Sanford, Maine, ("Palm Beach" & "Nurotex" Summer Suitings); Agency - Lawrence C. Gumbinner Advertising Agency, New York; Program - Phil Spitalny's Orchestra and J.C. Flippen, Master of Ceremonies, Thursday, 10:45-11 P.M., 20 stations.

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INTERNATIONAL T. & T. EXPLAINS KREUGER STOCK

In response to enquiries as to the present status of the contract between Kreuger & Toll and International Telephone & Telegraph Corporation, the following statement is made by the International Telephone & Telegraph Corporation:

"International Telephone & Telegraph Corporation last year made payment in cash, but not in shares, against delivery to a Swedish Bank for account of the International Telephone & Telegraph Corporation of part of the Ericsson Company stock, covered by the contract between the International Telephone &Telegraph Corp. and Kreuger & Toll. During the last visit of the late Ivar Kreuger to the United States by mutual agreement the contract was rescinded since certain representations of fact by Kreuger & Toll upon which the arrangement was based had been found inaccurate and Kreuger & Toll agreed to return the consideration received. The Ericsson Company stock already delivered is still held for International Telephone & Telegraph Corporation's account against the return of the payment already made. The International Telephone & Telegraph Corporation has never delivered any of its stock and is under no obligation to make any payments in cash or stock to or for account of Kreuger & Toll."

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FINAL WNYC-WMCA ARGUMENT HEARD

The entire Federal Radio Commission was present at the final oral argument on the case involving time-sharing arrangements between Stations WMCA and WPCH, New York commercial stations, and WNYC, the city-controlled non-commercial station.

"Stations like WNYC, which do not rely upon sponsored programs for financial support, are the only ones which will last in broadcasting", said Edward P. Joyce, counsel for WNYC. "Advertising will inevitably die out, commercial stations will be abandoned, and non-commercial stations will carry on."

The argument was based on the request of Station WPCH to change frequency allocations and broadcast time allotments with Station WNYC. Station WPCH, now operates on the 810-kilocycle frequency, while Station WNYC shares the 570-kilocycle allocation with Station WMCA, the Knickerbocker Broadcasting Co., owned and controlled by the same interests as Station WPCH.

Hearings on the case were held in January, at which time it was pointed out that Station WPCH, whose license is issued in the name of the Eastern Broadcasters, Inc., wanted to operate sharing with its brother station, WMCA, on 570 kilocycles. The City station, it was explained, then could use the 810 channel. Counsel for Station WNYC said the City did not wish to change, but wanted more time on its present allocation.

Chief Examiner Ellis A. Yost, who heard the case, recommended to the Commission that the City station retain its present frequency, and that it be given more time which would be taken from Station WMCA.

Paul D. P. Spearman, appearing as counsel with Thomas M. Littlepage for Station WMCA and WPCH, declared that it would be in the public interest to grant the request and allow Station WPCH to change to the 570 kilocycle frequency.

"These stations - WMCA and WPCH - are striving to carry on in the forefront on broadcasting", Mr. Spearman said. "They have the best operators and program directors obtainable, and broadcast varied programs in public interest. Although Station WMCA is not a full time regional station, it spends more money to produce programs than any regional station in the United States."

"These stations are trying to grab off the 570 kilocycle channel", Mr. Joyce, WNYC councel asserted, "and want to throw the city from its nice regional channel on to the decrepit old channel of 810 kilocycles. The city should have some intangible right - by priority and honest endeavor - to carry on in its regular place so the citizens and youth of New York can be properly helped by radio.

"When advertising dies out, Station WNYC will carry on", he concluded.

Thomas M. Littlepage, concluding for the commercial stations, said the City of New York, merely because it is the City of New York, carries no more sanctity than any other broadcaster appearing before the Commission.

"If WNYC and WPCH change frequencies, it will take nothing from the City station", he declared. "On the other hand, it will give the City more time."

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EXPERIENCED RADIO EDITOR SEEKS STATION POSITION

Newspaperman with nine years' experience as reporter and more than eight years' experience as radio editor on leading metropolitan dailies, is looking for job as publicity man. Best of references. Address Charles Gibson, 3521 Vaux Street, East Falls, P. O., Philadelphia, Pa.

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SENATE COMMITTEE REPORTS ON DAVIS BILL

The Davis omnibus bill, passed by the House of Representatives, and under consideration by the Interstate Commerce Committee of the Senate for the past few weeks was reported to the Senate this afternoon.

The changes agreed upon by the Senate Committee include a provision for raising $670,000 from license fees collected from broadcasting stations to defray the Government's expenses in administering radio. The lottery clause, as written by Judge Davis, was retained.

The bill will be laid before the Senate and if passed by that body will be sent to conference to iron out the differences. Three members of the Merchant Marine,and Fisheries and Radio Committee and three members of the Senate Interstate Commerce Committee will be the conferees. It is not likely there will be any serious disagreement on the Davis bill.

The Johnson bill was also reported out this afternoon. This provides that no one but an American citizen shall be given a radio operators license.

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SENATE RADIO COMMITTEE TO HEAR RMA MEMBERS

The Interstate Commerce Committee will begin hearings on the five per cent sales tax which it proposes to levy on radio on Saturday morning, April 16, at 10 o'clock, when representatives of the Radio Manufacturers Association will be heard.

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WESTERN UNION MAY BE ABSORBED BY POSTAL

A merger of the Western Union Telegraph Company with the Postal Telegraph and Cable Corporation, became an imminent possibility, when Newcomb Carlton, president of Western Union, told stockholders at their annual meeting that they must be prepared for a change when business revived. Such a merger would give International Corporation total assets of nearly $1,000,000,000.

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APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

April 11 - WGAR, Wgar Broadcasting Co., Inc., Cleveland, Ohio, modification of license to increase power from 500 w. to 500 w., 1 KW, LS; J. B. Sanders, Center, Texas, C.P. amended to request specified hours instead of sharing with KFPM, Greenville, Texas, on 1310 kc.; KARK, Arkansas Radio & Equipment Co., Little Rock, Ark., install automatic frequency control; WWL, Loyola University, New Orleans, La., modification of C.P. granted 12/4/31, requests local change in proposed transmitter location and extension of completion date; WHA, University of Wisconsin, Madison, Wis., C.P. to move transmitter locally and make changes in equipment; WHBU, Anderson Broadcasting Corp., Anderson, Ind., license to cover C.P. granted 2/26/32 to move station locally and make changes in equipment; KPJM, A. P. Miller, Prescott, Arizona, C.P. to move station locally.

April 12 - WABZ, Samuel D. Reeks, New Orleans, La., install automatic frequency control; C. O. Wahlquist, C. C. Widener, C. B. Jarvis, Wynne, Ark., C.P. for a new station to use 1000 kc., 100 watts, limited time; KSO, Iowa Broadcasting Co., Clarinda, Iowa, C.P. to move station to Creston, Iowa; KFGQ, Boone Biblical College, Boone, Iowa, modification of C.P., extend completion date to 6/1/32; KFWF, St. Louis Truth Center, Inc., St. Louis, Mo., modification of license for one-half time sharing with WIL, St. Louis, Mo., equally; KFBI, Farmers & Bankers Life Insurance Co., Milford, Kans., modification of license amended to omit request for 10 KW on 1050 kc., and to request 2 hours after Hollywood, Cal., sunset instead of 1 hour after. Requests facilities of KWKC, Kansas City, Mo.; WCRW, Chicago, Ill., WEDC, Chicago, Ill., WSBC, Chicago, Ill., and WJAG, Norfolk, Neb., instead of WIAS.

Applications, Other Than Broadcasting

April 11 - American Airways, Inc.: NC-11170, NC-11167, NC-11124, NC-11120, NC-11119, NC-10809, NC-474-Y, licenses for 3105, 3222.5, 3232.5, 3242.5, 3257.5, 3447.5, 3457.5, 3467.5, 3485, 4917.5, 5602.5, 5612.5, 5632.5 kc., 50 watts, aircraft service; Transcontinental & Western Air, Inc., NC-127-W, license for aircraft on 3105, 2906, 3072.5, 3082.5, 3088, 5510, 5540, 5672.5, 5692.5 kc., 50 watts; Westinghouse Electric & Mfg. Co., Chicopee Falls, Mass., renewal of special experimental license for 990 kc., 50 KW; Bell Telephone Laboratories, Inc.; W2XL, New York, N. Y., C.P. and license for change to portable within 100 miles of New York, N. Y.

April 12 - A. A. McCue, Kasaan, Alaska, KZS, license covering C.P. for 2512 kc., 100 watts, coastal & point-to-point; R.C.A. Communications, Inc.: WAD, Rocky Point, N. Y., and WAE, New Brunswick, N. J., modification of C.P.s for extension of completion date to 11/11/32, point-to-point service; Prof. Neil H. Williams, Portables Ann Arbor, Mich., new C.P.s for 28,000 to 100,000 kc., 15 and 5 watts respectively, experimental service; Warner Bros. Pictures, Inc.: Portables, new C.P.s for 1526 kc., 250, 10, 10, 250 watts respectively, temporary service for motion pictures.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

Applications Granted
(April 12, 1932)

WLTH, Voice of Brooklyn, Inc., Brooklyn, N. Y., C.P. to make changes in equipment; WIBG, WIBG, Inc., Elkins Park, Pa., C.P. to install new 100 watt transmitter and move studio from Elkins Park to Glenside, Pa.; WMC, Memphis Commercial Appeal, Inc., Memphis, Tenn., C.P. to install auxiliary transmitter (same location as present transmitter) and operate with 500 watts; WISN, The Evening Wisconsin Co., Milwaukee, Wis.,authority for direct measurement of antenna input; KFXD, Frank E. Hurt, Nampa, Idaho, modification of license to change frequency from 1420 to 1200 kc.; WTAW, Agric. & Mech. College of Texas, College Station, Tex., authority to remain silent during Summer vacation from June 4, to September 25, 1932;

Also, KFVD, Los Angeles Broadcasting Co., Culver City, Cal., modification of license to move studio from Culver City to Los Angeles; KVI, Puget Sound Broadcasting Co., Tacoma, Wash.; KXA American Radio Tel. Co., Seattle, Wash., and KGVO, Mosby's, Inc., Missoula, Mont., effective date of Commission's decision of April 1, relative to docket cases extended to and including April 18, 1932; KXL, KXL Broadcasters, Portland, Ore., permission to change to use of composite transmitter (formerly used) due to inability to use present licensed transmitter; WDEV, Harry C. Whitehill, Waterbury, Vt., authority to operate on April 13, 14, 15 and 16, 1932, from 9 to 9:30 A.M; 11 to 12 noon, and 2 to 5:30 P.M; on April 17, from 10:45 A.M. to 12:30 P.M. and from 4 P.M. to 4:30 P.M. EST.

Also, Seattle Broadcasting Co.; C.P. and license for broadcast pickup service, 2342 kc., 27.5 w., A3 emission; also C.P., same service, 1518 kc., 1.5 watts, A3 emission; Mutual Tel. Co.: KHK, Wahiawa, T. H., C.P. (coastal telg.) for new transmitter, calling 16560 kc; working 16920, 500 w., A1 emission; also C.P. same station, C.P. (coastal Telg. for new transmitter calling 5520 and 6210 kc., working 6380 kc., 500 watts, A1 emission; and C.P. (coastal telg.) for new transmitter 153 kc., working 143 kc., calling, 2 KW, A1 emission; KGZA, City of Fresno, Fresno, Cal., modification of C.P. (police) to change transmitter equipment to DeForest Type 7b, and extend completion date to June 26, 32; WPEE, City of New York, Police Dept., Brooklyn, N. Y., license, police service, 2450 kc., 400 watts, A3 emission; W2XCR, Jenkins Television Corp., New York, N. Y., renewal of visual broadcasting license 2000-2100 kc., 5 KW, emission A3; WKDT, Detroit Fire Dept., Detroit, Mich., renewal of license (marine fire) 1558 kc., 500 watts, A3 emission; WPEA, City of Syracuse, Syracuse, N. Y., renewal of police license, 2458 kc., 400 w., A3 emission; WPDN, City of Auburn,Wm. B. Patterson, City Manager, Auburn, N. Y., renewal of license (police service), 2458 kc., 50 watts, A3 emission; KGPX, City and Co. of Denver, Denver, Colo., renewal of police license, 2442 kc., 150 watts, A3 emission; KGPY, State of La. Bureau of Identification & Investigation, Shreveport, La., renewal of police license, 1574 kc., 100 w., A3 emission.

Also, Aeronautical Radio, Inc.: at Springfield, Ill., C.P. (aero. and point-to-point service); frequencies: a. 3232.5, 3242.5, 3447.5, 3457.5, 3467.5, 3485, 3257.5, 5602.5, 5612.5, 5632.5 kc., unlimited; 3222.5, 4917.5 kc., day only; b. 2316, 2356, 4115 kc., unlimited 6450, 6550, 6560, 8015 kc., day only; 50 watts, Emission A1, A2, A3 on frequencies a; A1 only on frequencies b; KGUR, Burbank, Cal., and Los Angeles, C.P.s (aeronautical service) to change location to United Airport, Burbank, Cal.; KGUS, Blythe, Cal., KGUQ, Indio, Cal., licneses, point-topoint aeronautical service, 2316, 2356, 4115 kc., unlimited; 6540, 6550, 6560, 8015 kc., day only, 150 w., A1 emission; KGUQ, Indio, Cal., license, aeronautical service. 3232.5, 3242.5, 3257.5, 3447.5, 3457.5, 3467.5, 3485, 5602.5, 5612.5, 5632.5, unlimited, 400 watts, A1, A2, and A3 emission.

Also, Press Wireless, Inc.: WRDI, Philadelphia, Pa., WRDL, New Orleans, KGWF, Minneapolis, KGWB, Dallas, Texas, KGWC, Kansas City, Mo., KGWD, Denver, Colo., WRDH, Miami, Fla., WRDB, Washington, D. C., modification of C.P.s to extend completion date to October 18,1932; Chicago Federation of Labor: W9XAA, Chicago, Ill., modification and renewal of experimental relay broadcasting license, 6080, 11830, 11780 kc., 500 w., emission special high quality telephony, maximum communication band width plus tolerance, 20 kc.; KGPS, City of Bakersfield, Bakersfield, Cal., renewal of police license, 2414 kc., 50 watts, A3 emission; W6XAO, Don Lee, Inc., Los Angeles, renewal of experimental visual broadcasting license 43000-46000, 48500-50300-60000-80000 kc., 150 watts, A3 emission; W3XK, Jenkins Labs., Inc., between Silver Spring & Wheaton, Md., renewal of experimental visual broadcasting license, 2000-2100 kc., 5 KW, A3 emission; W2XCD, DeForest Radio Co., Passaic, N. J., renewal of experimental visual broadcasting license, 2000-2100 kc., 5 KW, A3 emission; W9XD, The Journal Co., Milwaukee, Wis., renewal of experimental visual broadcasting license, 43000-46000, 48500-50300, 60000-80000 kc., 500 watts, A3 emission.

Also, National Broadcasting Co., Inc.: W2XBS, New York City, renewal of license (experimental visual broadcasting) 2100-2200 kc., 5 KW, A3 emission; W2XBT, Portable, renewal of experimental visual broadcasting license, 43000-46000 kc., 4850--50300 kc., 69000-80000 kc., 750 watts, A3 emission; W3XAK, W9XAP, Bound Brook, N. J., and Chicago, Ill., respectively, renewal of experimental visual broadcasting license, 2100-2200 kc., 5 KW, A3 emission for Bound Brook, same for Chicago, except 2.5 KW power; Westinghouse Electric & Manufacturing Co.: W9XAV, E. Pittsburgh, Pa., renewal of experimental visual broadcasting license, 2100-2200 kc., 20 KW; W1XAZ, E. Springfield, Mass., renewal of experimental relay broadcasting license, 9570 kc., 10 KW, emission special high quality telephony, maximum communication band width plus tolerance, 20 kc.

Also, W2XR, Radio Pictures, Inc., Long Island City, N. Y., renewal of experimental visual broadcasting license, 1600-1700 kc., 43000-46000 kc., 48500-50300 kc., 60000-80000 kc.; power maximum 1 KW, equipment 1 transmitter 500 w., 2 transmitters 1 KW each, A3 emission; W3XAD, RCA Victor Co., Inc., Camden, N. J., renewal of experimental visual broadcasting license, 2100-2200-43000-46000, 48500-50300, 60000-80000 kc., power maximum, 2 KW, equipment, 3 transmitter, 500 w., 50 watts, 2 KW, A3 emission; WMDB, Radiomarine Corp. of America, New York, aboard "Santa Clara", authorized to

operate transmitter Type Et 8002 for period not to exceed 60 days pending receipt of formal application with frequencies range 8240 to 16660 kc., A1 emission only (Action taken April 6th); WFAT, Tidewater Wireless Telg. Co., Philadelphia, aboard "Eleanor Bowling" authority to operate aboard steamer for period not to exceed 60 days pending receipt of formal application 375, 425, 468 kc., 500 watts, 3rd class public service (action taken April 6th).

Also, W3XAU, Universal Broadcasting Co., Philadelphia, Pa., renewal of experimental relay broadcasting license, 6060 and 9590 kc., 500 watts, emission special high-quality telephony, max. communication band width plus tolerance 20 kc; General Electric Co.: W2XAD, W2XAF, South Schenectady, N. Y., renewal of experimental relay broadcasting license, 15330 kc., 25 KW (9530 kc., 40 KW for W2XAF), emission special high quality telephony, maximum communication band width plus tolerance, 20 kc.; W2XH, American Radio News Corp., New York, renewal of special experimental license, 95 and 99 kc., 750 watts, emission A1 and special for high speed teleg. communication width 320 cycles, a2 - communication band width 1.6 kc; WLC, Central Radio Telg. Co., Rogers City, Mich., renewal of point-to point telg. license, 177 kc., 1 KW, A1 and A2 emission; frequency tolerance; 0.1% points of communication: Buffalo, Cleveland, Chicago and Duluth:

Also, National Broadcasting Co.: W1OXAL, W2XCZ, New York City, authorized to use transmitters W1OXAL and W2XCZ April 10 to 16 inclusive (action taken April 9th); W1OXAO, authorized to use W1OXAO April 9 and 10 incl. (action taken April 8th).

The following stations were granted authority to install automatic frequency control: WCAC, Storrs Conn.; WOCL, Jamestown, N. Y., WKBZ, Ludington, Mich., KFJZ, Fort Worth, Texas, and KFNF, Shenandoah, Iowa.

The following stations were granted regular renewal of licenses: WSAN, Allentown, Pa.; WSFA, Montgomery, Ala., WSMB, New Orleans, La., KFJF, Oklahoma City, Okla.; KPJR, Portland, Ore.; KFLV, Rockford, Ill.; KFPY, Spokane, Wash.; KFPW, St. Smith, Ark.; KGA, Spokane, Wash.; KGB, San Diego, Cal.; KSTP, St. Paul, Minn.; KGIR, Butte, Mont., KIDO, Boise, Idaho, KLRA, Little Rock, Ark., and KWK, St. Louis, Mo.

Miscellaneous

WSFA, Montgomery Broadcasting Co., Inc., Montgomery, Ala., dismissed modification of license to increase power to 1 KW LS and change hours of operation from simultaneous day with WODX and share night to unlimited (facilities of WODX); WDEV, Harry C. Whitehill, Waterbury, Vt., denied permission to operate unlimited day time and from 7 to 10 P.M., April 12 to 17 inclusive; E. M. Woody and Homer F. Bryant, Elk City, Okla., permission granted to take depositions of certain witnesses in matter of revocation and station license of KGMP, Elk City, Okla., and related applications.

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NATIONAL PROPAGANDA CO., Inc.

PATENTS, PATENT SUITS, TRADE-MARKS, DESIGNS

The following patents were granted during the weeks ending April 5, 1932 and April 12, 1932:

1,852,023. Cathode for Thermionic Tubes. Henry W. Parker, Toronto, Ontario, Canada, assignor to Rogers Radio Tubes, Ltd., Toronto, Ontario, Canada. Filed July 25, 1930.

1,852,068. Reproduction of Sound, Adrian Francis Sykes, New Barnet, England, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Original application filed Nov. 16, 1920, and in Great Britain Nov. 18, 1919. Divided and this application filed June 11, 1928.

1,852,125. Electrical Filter System. Benjamin F. Miessner, Short Hills, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Filed January 8, 1929.

1,852,182. Amplifying System, Method and Apparatus. Friedrich Meyer, and Hans Joachim Spanner, Berlin, Germany, assignors, by mesne assignments, to Edward H. Loftin, New York, N.Y. Filed February 3, 1928, and in Germany August 18, 1926.

1,852,234. Vacuum Tube Holder. Walter W. Robinson, Beloit, Wis., assignor, to Benjamin F. Lyons, Chicago, Ill., of one-half. Filed February 12, 1926.

1,852,424. Automatic Radio-Phonograph Switch. LeRoy J. Leishman, Los Angeles, Calif. Filed June 6, 1929.

1,852,456. Speed Change Device for Sound Reproducers. Lawrence Fritz, Portland, Oregon. Filed May 10, 1930.

1,852,710. Antenna Coupling System. Louis Alan Hazeltine, Oakland, Calif., assignor to Hazeltine Corporation. Filed Nov. 4, 1930.

1,852,727. Method for Transmitting a Plurality of Communications. Willem Pieter Cornelis Van der Horst, The Hague, Netherlands, Filed December 4, 1930, and in the Netherlands, December 4, 1929.

1,852,739. Incandescent Cathode. Popko Reinder Dijksterhuis, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Filed March 30, 1925, and in the Netherlands April 8, 1924.

1,852,743. Motion Picture Apparatus. Lloyd A. Elmer, West Orange, N. J., assignor to Bell Telephone Laboratories, Inc., New York, N. Y. Filed September 12, 1930.

1,852,784. Picture Scanning System. Heinz Lux, Berlin, Germany, assignor to Telefunken, Gesellschaft fur Drahtlose Telegraphie m.b.H., Berlin, Germany. Filed April 16, 1930, and in Germany March 13, 1929.

1,852,793. Apparatus for Amplifying and Distributing Sound Waves. De Hart Gridley Scrantom, Maplewood, N. J., assignor to Western Electric Co., Inc., New York, N. Y. Filed November 24, 1928.

1,852,795. Wave Transmission Device. Raymond L. Wegel, New York, N. Y., assignor to Bell Telephone Laboratories, Inc., New York, N. Y. Filed October 24, 1928.

1,852,808. Photo-Electric Tube. Philip J. Johnston, Schenectady, N.Y., assignor to General Electric Company. Filed February 1, 1930.

1,852,865. Carbonized Non-Emissive Electrode. Charles B. Upp, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Co. Filed February 21, 1927.

1,852,877. Talking Machine. John E. Gardner, Chicago, Ill., assignor to Grisby-Grunow Co., Chicago, Ill. Filed June 23, 1926.

1,852,878. Radio Apparatus. John E. Gardner, Chicago, Ill., assignor to Grigsby-Grunow Co., Chicago, Ill. Filed August 17,1926.

1,852,882. Radio Current Supply Circuit. William H. Grimditch, Philadelphia, Pa., assignor to Philadelphia Storage Battery Company, Philadelphia, Pa. Filed October 30,1925.

1,852,893. Rectifying Installation. Johannes Gysbertus Wilhelm Mulder, Eindhoven, Netherlands, assignor to N. V. Phillips Gloeilampenfabrieken, Eindhoven, Netherlands. Filed March 16, 1928, and in the Netherlands May 7, 1927.

1,852,925. Collapsible Radio Antenna. Joseph Gomery, Los Angeles, Calif. Filed June 22, 1931.

1,853,021. Means for Eliminating Fading. Ernst F. W. Alexanderson, Schenectady, N. Y., assignor to General Electric Co. Filed November 15, 1927.

1,853,030. Manufacture of Cinnamic Acid. George Bacharach, New York, N. Y., assignor of thirty per cent to Radio Patents Corporation, New York, N. Y. Filed April 18, 1930.

1,853,039. Uni-Control Tuning Apparatus. Alexander Churchward, New York, N. Y., assignor to Radio Corporation of America. Filed October 9, 1925.

1,853,070. Equalization of Power Level in A Signal Transmitting System. Doren Mitchell, New York, N. Y., assignor to American Telephone and Telegraph Co. Filed December 29, 1928.

1,853,106. Amplifying System. Sidney Y. White, New York, N. Y., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Filed January 17, 1928.

1,853,117. Receiver for Radio Broadcast and Wire Distributing Systems. Lloyd Espenschied, Hollis, N. Y., and Charles H. Fetter, Millburn, N. J., assignors to American Telephone & Telegraph Co. Filed December 21, 1925.

1,853,167. Sound Reproducer. Frank Allen Mitchell, London, England, assignor to Columbia Phonograph Co., Inc., Bridgeport, Conn. Filed September 20, 1926, and in Great Britain, October 27, 1925.

1,853,174. Sound Reproducing Device. Benjamin Olney, Rochester, N.Y. assignor to The Stromberg-Carlson Telephone Manufacturing Co., Rochester, N. Y. Filed October 22, 1927.

1,853,178. Radio Receiver. Walter van Braam Roberts, Princeton, N.J assignor to Radio Corporation of America. Filed Septembe 15, 1928.

1,853,179. Superheterodyne Receiver Control. Walter van B. Roberts Princeton, N. J., assignor to Radio Corporation of Ameri Filed November 20, 1929.

1,853,181. Centralized Radio System. Charles C. Shumard, Moorestow N. J., assignor to Radio Corporation of America. Filed February 6, 1930.

1,853,184. Amplifier System. Sidney Y. White, New York, N. Y., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Filed August 17, 1928.

1,853,210. Phonograph. France C. Hinckley, Stratford, Conn., assignor to Columbia Phonograph Company, Inc., Bridgeport, Conn. Filed September 26, 1930.

1,853,213. Quickly Attachable and Detachable Rotor Brake and Contack Wiper. Emil D. Koepping, Haddon Heights, N. J., assignor to Radio Condenser Company, Camden, N. J. Filed July 23, 1930.

1,853,217. Electrical Filter System. Benjamin F. Miessner, Short Hills, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Filed January 8, 1929.

1,853,281. Thermionic Tube and Circuits for the Same. Frederick S. McCullough, Edgewood, Pa. Filed January 5, 1926.

1,853,286. Transmission and Reproduction of Sound. Henry Joseph Roun and Arthur Gilbert Dixon West, London, England, assignors to Radio Corporation of America. Filed May 6, 1927, and in Great Britain May 13, 1926.

1,853,343. Oscillatory Member for Loud Speakers, Microphones, or the Like. Hendrik Fillippo, Eindhoven, Netherlands, assignor to Radio Corporation of America. Filed June 4, 1929, and in the Netherlands July 25, 1928.

1,853,604. Resistance-Tuned Circuit. Sewall Cabot, Brookline, Mass. Filed May 28, 1929.

1,853,632. Multi-Unit Tube. Ilia E. Mouromtseff, Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Co. Filed April 28, 1925.

1,853,650. Phonograph Records Playing Machine. Samuel Zullo, Jersey City, N. J. Filed April 9, 1930.

1,853,661. Television System. Frank Conrad, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Co. Filed January 23, 1929.

1,853,664. Rotor Shaft for Electrical Condensers. Stanley S. Cramer and Emil D. Koepping, Haddon Heights, N. J., assignors to Radio Condenser Co., Camden, N. J. Filed April 12, 1929.

1,853,665. Means for Loading Ball Races Or The Like. Stanley S. Cramer, Haddon Heights, N. J., assignor to Radio Condenser Company, Camden, N. J. Filed July 9, 1930.

1,853,678. Method of and Means for Separating Desired from Undesired Electric Currents. Edward G. Gage, Brooklyn, N. Y., assignor to Radio Corporation of America, New York, N.Y. Filed June 5, 1926.

1,853,687. Double Grid Tube. William J. Kimmell, Trafford, Pa., assignor to Westinghouse Electric & Manufacturing Co. Filed May 12, 1927.

1,853,708. Compensating Lid Support, John H. Teaf, Camden, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Filed March 10, 1927.

1,853,721. Sound Reproducer. Kenneth D. Bryson, Cleveland Heights, Ohio, assignor to Radio Corporation of America, New York, N. Y. Filed November 30, 1923.

1,853,812. Sound Recording. Clarence W. Hewlett, Schenectady, N.Y., assignor to General Electric Company. Filed Dec. 4, 1929.

1,853,850. Sound Reproducing Device. Lee de Forest, New York, N.Y., assignor to General Talking Pictures Corporation, New York, N. Y. Filed December 24, 1928.

1,853,895. Talking Machine and Record Therefore. Arthur C. Eckert, St. Louis, Mo. Filed November 2, 1928.

1,853,912. Studio for Acoustic Purposes. Walter A. MacNair, East Orange, N. J., assignor to Bell Telephone Laboratories, Inc., New York, N. Y. Filed December 12, 1929.

1,853,914. Thermionic Tube. Oran T. McIlvaine, East Cleveland, Ohio, assignor to McIlvaine Patent Corporation, St. Charles, Ill. Filed May 6, 1925.

1,853,929. Electric Wave Filter. Francis X. Rettenmeyer, Woodside, N. Y., assignor to Bell Telephone Laboratories, Inc., New York, N. Y. Original application filed November 21, 1925, Patent No. 1,804,952, dated May 12, 1931. Divided and this application filed March 2, 1931.

1,853,953. Tuned Electrical Circuits. Howard I. Becker, Schenectady, N. Y., assignor to General Electric Company. Filed November 13, 1928.

1,853,966. Talking Machine and Record Therefor. Arthur C. Eckert, St. Louis, Mo. Original application filed November 2, 1928. Divided and this application filed September 7, 1929.

1,854,003. Apparatus for Transforming Vibrations into Light Variations. Horst Tischner, Halensee-Berlin, and Friedrich Klaiber, Reinickendorf-Berlin, Germany, assignors to General Electric Company. Filed January 5, 1931, and in Germany January 15, 1930.

1,854,014. Picture Transmitting Apparatus. Edwin C. Ballentine, Schenectady, N. Y., assignor to General Electric Co. Filed June 7, 1930.

1,854,066. Wireless Signaling System. James Robinson, London, England, assignor, by mesne assignments, to British Radiostat Corporation, Ltd. Filed September 12, 1929, and in Great Britain, September 26, 1928.

1,854,122. Radio Instrument for Determining Elevation. Warren S. Eaton, Los Angeles, Calif., assignor, by mesne assignments, to Eaton Radio Instrument Corporation, Los Angeles, Calif. Filed March 16, 1929.

1,854,159. Sound Recording. Lewis T. Robinson, Schenectady, N.Y., assignor to General Electric Company. Filed June 24, 1929.

Patent Suits

1,620,244, F. E. Swope, Jr., Variable Condenser, filed February 29, 1932, D. C., S.D. N. Y., Doc. E 65/353, Radio Condenser Co., v. De Jur-Amsco Corp. Doc. E 65/354, Radio Condenser Co. v. General Instrument Corp.

1,670,893. S. P. Levenberg, Electrical system, D. C. S.D. N.Y. Doc. E 47/826, The Lavenburg Corp. v. Batteryless Radio Corp. Dismissed (notice Feb. 18, 1932). Doc. E 48/46, The Lavenburg Corp. v. Wiz Mfg. Co., Inc., Decree as above.

TRADE-MARK Registration Not Subject To Opposition

293,202. Tobe Deutschmann Company, Canton, Mass., assignor to Tobe Deutschmann Corporation. Filed July 20, 1928. "SURGE PROOF" for Electrical Condensers for Use in connection with Radio Receiving Sets. Claims use since july 18, 1928.

Design

86,714. Radio Cabinet. Carl F. Graesser, Springfield, Mass., assignor to American Bosch Corporation, Springfield, Mass. Filed February 24, 1932. Term of patent 3½ years.

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