

HEINL RADIO BUSINESS LETTER

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NATIONAL BROADCASTING COMPANY, INC.
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NEW FEDERAL BROADCASTING CORP. BECOMES OPERATORS OF WMCA

A group of progressive young American business men, whose families have built some of the outstanding industrial institutions of the modern business era, have formed the Federal Broadcasting Corporation, which, under the terms of an agency contract, has taken over the commercial and program presentation rights of WMCA, New York's only independent full-time broadcasting station.

John T. Adams is President of the new FBC, and associated with him as officers are Clendenin J. Ryan, Jr., Vice-President; Major Talbot O. Freeman, Vice-President and Secretary; James K. Norris, Treasurer, and as directors in addition to the above, Allen A. Ryan, Jr., Walter S. Mack, Jr., and John Hay Whitney, A. Newbold Morris, Howard G. Cushing, Robert H. Thayer, Paul H. Nitze, and Bethuel M. Webster, Jr. This group is combining its experience in various fields to develop a broadcasting station with programs which will reflect the best that New York affords in culture, entertainment, education, sports, drama and the other elements that make New York City the Mecca of the Western World.

It is the purpose of the Directors of the Federal Broadcasting Corp. to give the listening audience a radio station that is characteristic of the New York idiom, not only that which typifies Broadway, but the more substantial things for which the great metropolis stands.

Many new departures will be made in an effort to discover new talent and to give it a chance to make good - not alone will the United States be scoured from end to end, but the entire world will be canvassed for potential program material.

The executives of the new company, practically all of whom have been in one way or another deeply interested in the advertising and promotional departments of the vast industrial empires controlled by their families, are of the unanimous opinion that radio offers an unparalleled medium to supplement newspaper and magazine advertising.

While Mr. Adams and the Federal group takes over complete charge of the station's activities, ownership and control of WMCA remains the property and province of the Knickerbocker Broadcasting Co., Inc., licensee of the station.

"The responsibility of operating a full time New York station, serving the largest and most cosmopolitan audience in the world, required an immediate expansion of WMCA's commercial and program policy", said Donald Flamm, President of the Knickerbocker Broadcasting Co. "Accordingly, it is with complete satisfaction and confidence in the future of WMCA that I look forward to the development of the station by John T. Adams and the Federal Broadcasting Corporation group."

While Mr. Adams takes over complete charge of the station's activities, ownership and control of WMCA remains the property and province of Donald Flamm.

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BAR ASS'N FAVORS COMMUNICATIONS COMMISSION

Establishment of a central communications agency in the Federal Government to regulate broadcasting along with wire and wireless communications, and also to fix rates, is urged by the Committee on Communications of the American Bar Association in its annual report. The Association will hold its Fiftieth Annual Convention at Grand Rapids, Mich., August 30 to September 1.

While the Committee, headed by John W. Guider, Washington attorney, does not formally recommend by resolution that a communications commission be established, it does stress the desirability of such an agency. At present a half-dozen different Federal agencies are charged with the regulation of various phases of communication. This division of authority, it is held, is contrary to public interest.

In substance, the committee urges enactment of legislation along the lines of the Couzens bill originally introduced four years ago in the Senate. This bill proposed the creation of a commission which would absorb the Federal Radio Commission with its control over radio, as well as the powers of the Interstate Commerce Commission, State Department and the military departments over international cables. It also proposed regulation of rates, particularly of the common carrier message companies. Broadcasting stations have not been adjudged common carriers.

The committee also recommended repeal or at least modification of the so-called Davis Amendment, under which the Radio Commission is authorized to distribute broadcasting facilities among the States according to population and irrespective of area. This law has long been the target of broadcasters, who claim it is unjust since the wide open spaces of the West, in which additional stations could be accommodated technically, are prevented from having this service because of sparse population.

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ANOTHER "BLUE EAGLE" MARCH

"Old Timers" from Buck Keyes Post of the American Legion at Quantico, Va. flash the word that we'll soon be hearing the "Blue Eagle March" over the radio. It was written by Gunner Talbot, leader of the Marine Band at Quantico, and dedicated to the NRA.

The new march contains strains of "The Traveling Salesman", song, "Glory, Glory, Hallelujah", and "Happy Days Are Here Again", so it can hardly fail to be a success.

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BETTER BUSINESS BUREAU CONTENDS "RCA LICENSED" MISLEADING

Although previous bulletins have been issued by the National Better Business Bureau urging advertisers to describe accurately and clearly radio products made under R. C. A. patents, a recent survey shows considerable misleading advertising still prevalent, according to the Bureau.

"Radio dealers and mail order firms employ the term 'RCA Licensed' in advertising radio sets and tubes of various makes. Some advertisers have shown the words 'RCA' in large type and the word 'licensed' in small type in a manner tending to mislead the public into believing that the product advertised is made by the Radio Corporation of America. In many cases neither the brand of the set or tube, nor the name of the manufacturer is mentioned, and this situation has given rise to confusion on the part of the public", the Better Business Bureau reports.

"The description 'RCA Licensed' as applied to radio products means simply that the article so advertised has been made under RCA patents by a manufacturer who has obtained a license from the Radio Corporation of America. It does not mean that the product or the manufacturer is affiliated with RCA or that the product is approved or endorsed by RCA.

"In some instances advertisements of such products have used without authority the trademark monogram of the Radio Corporation of America. Such use of the RCA trademark is misleading to the public as this trademark can rightfully be applied only to products actually made by the Radio Corporation of America and its subsidiaries.

"In order to protect the public and to promote fair competition, the National Better Business Bureau again recommends that:

"Radio sets, tubes, and other equipment made under Radio Corporation of America patents or license agreements should be designated in advertising by the actual trade name or brand name of the merchandise. If advertisers of such products desire to use, in addition, the expressions 'Licensed by RCA' or 'RCA licensed', all the words in these terms should be given equal prominence. Under no circumstances should the RCA trademark monogram be used in advertising by a licensee or a dealer handling licensed products. This trademark may be applied only to products manufactured by the Radio Corporation of America and its subsidiaries."

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GENERAL JOHNSON'S NEW STATION

The latest is about the man who believed his set had established a long distance record when he picked up what he thought was "Station NRA" which he couldn't find listed among the stations of the United States.

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GEORGE M. COHAN PROVES A RADIO NATURAL

Although one of the last to yield to the lure of microphonic gold, George M. Cohan made a whale of a success of his first network appearance, in my opinion. He proved a radio natural. Despite the fact that he is now 55 years old, I believe after a little more studio practice, he will be every bit as good over the radio as he used to be on the stage.

Certainly Mr. Cohan's skit showed more evidence of careful preparation and more originality than anything which has been heard for sometime. Probably no one on the air has ever sung in topical fashion an entire little show made up exclusively of songs which he himself had written. Although these songs represented the outstanding hits of over a quarter of a century, Mr. Cohan gave the younger generation among the listeners a pretty good idea of what they were like in about 14 minutes.

Harry von Tilzer used to sing a medley of songs which he had written, including "In the Shade of the Old Apple Tree", and "Down Where the Wurzburger Flows", but Cohan's radio medley had this beaten a mile because he has written more famous songs (besides about 20 successful plays). It was a real event to hear the composer himself singing bits of "Give My Regards to Broadway", "It's a Grand Old Flag", "H-A-R-R-I-G-A-N Spells Harrigan!", "Nelly, the Daughter of Officer Kelly", and winding up with one of the most glorious martial compositions of all time, "Over There". In fact, this Cohan revival must have affected old timers deeply, as it evidently did Mr. Cohan while singing it.

Nor was Mr. Cohen's NRA, New Deal Song, dedicated to President Roosevelt far below the Cohan standard. John Philip Sousa once told me that compositions of this kind "written to order" seldom lived. He cited the fact that of all the marches that were ever dedicated to expositions, his "King Cotton March" written for a Southern exposition was about the only one which has ever been heard of since. Surely the march which Mr. Sousa wrote just before his death and dedicated to A Century of Progress has been lost in the shuffle. At that it may be revived and heard later when Sousa will be appreciated more even than he is now.

George M. Cohan's New Deal song may not be the song hit of the season but it is catchy, has quite a swing and unquestionably will serve a very definite purpose in pepping up morale in the present crisis.

Mr. Cohan unconsciously, in his radio performance settled a controversy of many years' standing - the matter of how to pronounce his name. The popular pronunciation is "Cohen" and many persons have thought from this that he is Jewish. As a matter of

fact, he is Irish, his middle name is Michael, and his mother's name was Costigan. Mr. Cohan himself, over the radio, pronounced his name "Co-han" sounding the "h" and accenting the last syllable.

Cohan's fame will probably live longest as the composer of "Over There". This song had its first public performance in Washington and I was present when it was sung.

The occasion was a war-time gathering at Fort Myer. Cohan came to Washington with the Friars from New York for the purpose of putting on a performance for the soldiers. With him was a trainload of stars. They were the guests of the National Press Club for dinner. The show was given in the riding hall at Fort Myer and just before it began a terrific thunder and rain-storm extinguished the lights. The place was packed with soldiers and instantly became so dark that you couldn't see your hand in front of your face.

Soldiers produced a few lanterns. Finally somebody conceived the happy idea of driving several automobiles into the hall. The stage was illuminated by automobile headlights. I remember this because when Louise Dresser, one of the stars, arose to perform, she got between one of the automobile beams and the audience. Wearing a light, thin dress the result may be readily imagined. A gale of laughter arose from the doughboys, but it was sometime before Miss Dresser discovered the cause of the merriment.

Gus Edwards sang "Over There" and it met with such an outburst of enthusiasm that Mr. Cohan, who had been behind the scenes helping pull the big makeshift curtain back and forth, was dragged to the center of the stage. No man ever received a finer ovation, and later when Edwards repeated the chorus of the song, the entire audience joined in.

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RMA SMART TO ACCEPT NEMA CODE

Bond Geddes, of the Radio Manufacturers' Association, having finished his struggles with the RMA code will probably join the other tired radio executives at Rehoboth Beach.

The radio manufacturers saved themselves a lot of grief by accepting the electrical manufacturers' code instead of insisting upon putting over one of their own.

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HARBORD HEADS NRA EMPLOYER GROUP

A Mediation Board to settle labor and other controversies brought before the New York City Committee of the President's Emergency Re-employment Campaign has been appointed by Grover A. Whalen, Chairman. The Mediation Board is composed of three representatives each of the public, labor and employer groups.

The Employer Group is headed by Maj. Gen. James G. Harbord, Chairman of the Radio Corporation of America. The other members are George J. Atwell and Louis K. Comstock, President of the Merchants' Association of New York.

General Harbord will address the radio audience under the auspices of the National Recovery Administration over the WJZ network of the NBC next Tuesday night, August 29th, at 7:00 P.M. Eastern Standard Time.

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HUBER STAGES ANOTHER BALTIMORE BROADCAST

Baltimore again revealed to the Nation Tuesday night that it is still doing business at the old stand. The Municipal Band of Baltimore, composed of 85 musicians made its first network appearance. The concert came from the music pavilion in Patterson Park, the land for which was given over 100 years ago by the father of Betsy Patterson Bonaparte.

Credit for the performance is given to Mayor Jackson, everlastingly behind everything that is good for Baltimore, but an effective colleague is Frederic R. Huber, Director of Station WBAL.

Mr. Huber is also musical director of Baltimore, manager of Lyric Theater, a director of Peabody Institute of Music, and has several more things to occupy his spare time. He is the one who put the Baltimore Symphony Orchestra on the air last Spring and unquestionably the appearance of the Municipal Band on the air is a part of his plan to keep Baltimore in the national musical spotlight.

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FORESEES INTERCONNECTION OF TELEVISION STATIONS

Chain Television like chain radio broadcasting is going to be one of the first requirements of commercial television, but the links in that chain need a wholly new method of interconnection, a method which challenges the skill of the engineer and fires the imagination of the man in the street who wants to know the "how" of things, according to the Shortwave and Television Laboratory of Boston.

"Tall buildings, high hills and great towers will be at a premium for television", states Hollis Baird, Chief Engineer of the Laboratory. "Ultra-short waves will be used in order to get the space (or width) in the ether necessary for sending the fine details that will make up the home pictures of the future. As ultra-short waves have more the characteristics of light rather than radio, they can easily penetrate darkness and fog, but solid objects rapidly weaken them. Thus, the visual horizon, from a given point, promises to be the range limit of an ultra-short wave station.

"The television broadcaster", continues Mr. Baird, "will have a range for his main station, depending on how high he can get the transmitting antenna into the air; the higher its location, the broader the horizon and thus the greater distance the signal will travel.

"When radio became good entertainment, it had to expand its field to meet the public demand. So will television. Present chain radio broadcasting is sent over telephone wires, but the voice requirements are only one four-hundredth of television requirements and no present telephone circuits, nor any that appear in the offing, will be able to carry the television signals.

"A relay system is the solution. At the furthest visible point on the horizon from the main transmitter, a receiving station will pick up the television signals and relay them to another similar station. This point to point transmitting is called 'directional' and the action is repeated until the required distance is covered. When the signal reaches the city desired, it will be put out on a non-directional antenna and the program will then cover a circle some 30 miles in radius.

"As an instance, a two hundred mile airline between two cities would require five 1,000 watt relay stations 30 miles apart. Sending ultra-short waves out on a narrow focused beam requires but little power. This same signal to be clearly heard over a radius of 30 miles necessitates a transmitter as powerful as those now used for city radio broadcasting stations. This means that every sizable city in the country will eventually have its own powerful television station interconnected by relay stations to various key television stations from which the programs will emanate. At first thought, the erecting of a sufficient number of powerful stations and small relay stations to provide nation-wide

reception appears to be a herculean task but, as in radio, public needs are invariably met when the demands become great enough. Research and invention have a kindly way of meeting such requirements when they arise.

"These stations, dotting the countryside, transmitting Super Eye television from point to point, create an exciting picture of the not too distant future when skilled artists will appear in our homes over chain television systems."

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NBC NEW AND RENEWAL ACCOUNTS

NEW - D. L. & W. Coal Co. (Blue Coal), N. Y. City; Agency - Ruthrauff & Ryan, 405 Lexington Ave., N. Y. City; Starts Oct. 1, 1933, Sunday 7:00-7:30 P.M.; Network - WEA F WEEI WTIC WJAR WTAG WCSH WLIT WFBR WRC WGY WBEN; Program - Orchestra, comedy team and vocalist to be determined.

RENEWAL - Carnation Co. (Evaporated Milk), Milwaukee, Wis.; Agency - Erwin Wasey & Co., 230 N. Michigan Ave., Chicago, Ill. Starts - October 2, 1933; Time Monday 10:00-10:30 P.M.; Network WEA F WEEI WTIC WJAR WTAG WCSH WFI WLIT WFBR WRC WGY WBEN WCAE WTAM WWJ WSAI WMAQ WCFL KSD WOC WHO WOW WDAF WSM WMC WSB WKY WFAA KPRC WOAI WTMJ KSTP WEBC KF YR CRCT CF CF KOA KDYL KGO KFI KGW KOMO KHQ; Program - "Carnation Contented Program" - Morgan Eastman orchestra, Carnation quartet, Gene Arnold and Lullaby Lady.

RENEWAL - Premier-Pabst Sales Co. (Blue Ribbon Malt & Beer), 720 N. Michigan Ave., Chicago, Ill.; Agency - Matteson-Fogarty-Jordan, Inc., 307 N. Michigan Ave., Chicago, Ill.; Starts - Sept. 12, 1933, EDST, Tuesday, 9:00-9:30 P.M., 12:00-12:30 Midnight; Network - WEA F WEEI WTIC WJAR WTAG WCSH WFI WLIT WFBR WRC WGY WBEN WCAE WTAM WWJ WSAI WMAQ WCFL KSD WOC WHO WOW WDAF WRVA WSM WMC WSMB WKY WBAP KPRC WOAI WTMJ KSTP WDAY KF YR KOA 9:00-9:30 P.M. EDST KGO KFI KGW KOMO KHQ 12:00-12:30 Midnight EDST; Program - "Ben Bernie and his orchestra".

RENEWAL - Rex Cole, Inc. (G. E. Merchandise), 265 Fourth Ave., New York City, Agency - Maxon, Inc., 122 E. 42nd St., N. Y. City; Starts - August 14, 1933, Monday to Friday inclusive, 7:00-7:15 P.M. EDST; Network - WEA F; Program - "Rex Cole Mountaineers" - Fields & Hall, Hill-billy music.

RENEWAL - Armour & Co. (Meat Packers), U. S. Yards, Chicago, Ill.; Agency - N. W. Ayer & Son, Inc., 164 West Jackson Blvd., Chicago, Ill., Starts September 22, 1933; Time - Fridays 9:30-10:00 P.M.; Network - WJZ WBZ WBZA WBAL WHAM KDKA WGAR WJR WMAQ KWK WREN KOIL KSO WTMJ KSTP WEBC WRVA WWNC WJAX WIOD WSM WMC WSB WAPI WSMB WKY WFAA KPRC WOAI KGO KFI KGW KOMO KHQ KOA KDYL. Program on KGO KFI KGW KOMO KHQ only will be broadcast 1:15-1:45 Midnight as a repeat Sept. 22 only, 9/29 and thereafter entire broadcast will be 9:30-10:00.

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RADIO COMMISSION RESCINDS SUSPENSION OF RULE 151

The Commission today (August 22, 1933) rescinded its action of May 23, 1933, which action suspended the working of Rule 151 until 3:00 A.M. EST., November 1, 1933. Provided, however, such rescission shall not affect authorizations heretofore granted certain stations, upon application, to operate less than the time required by the rule, up to but not beyond November 1, 1933.

Rule 151 requires the licensee of each broadcast station to maintain a minimum regular operating schedule of two-thirds the hours authorized to operate each broadcast day, except Sundays.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

Applications Granted

KGRS, E. B. Gish (Gish Radio Service), Amarillo, Texas, C.P. to rebuild transmitter and make changes in equipment; KGHI, Loyd Judd Co., Little Rock, Ark., license covering changes in equipment and increase in daytime power, 1200 kc., 100 w. night, 250 watts day, unlimited time; WEED, William Avera Wynne, Greenville, N. C., modification of C.P. to make changes in equipment, change studio location locally, and change completion date to 45 days from this date; WDGY, Dr. George W. Young, Minneapolis, Minn., modification of C.P. to extend commencement date to July 1 and completion date to Oct. 30, 1933; WHAM, Stromberg-Carlson Tel. Mfg. Co., Rochester, N. Y., modification of license to authorize continuing the use of 5 KW auxiliary transmitter; WKOK, Charles S. Blue, Sunbury, Pa., authority to extend equipment tests from Aug. 14, to Aug. 31.

Also, WGES, Oak Leaves Broadcasting Station, Inc., Chicago, Ill., temporary authority pending hearing on application for specified hours; KIEM, Harold H. Hanseth, Eureka, Cal., authority to operate nighttime Aug. 21, to broadcast countrywide NRA meeting; KGIW, Leonard E. Wilson, Trinidad, Colo., C.P. to move transmitter and studio from Trinidad to LaVeta Highway, near city limits of Alamosa, and make changes in equipment; KGER, Cons. Broadcasting Corp., Ltd., Long Beach, Cal., 30 day authority to use portable transmitter on frequency 1360 kc., after midnight, to conduct tests to determine location of transmitter.

Also, WOL, American Broadcasting Co., Washington, D. C. C.P. to make changes in equipment; WGCM, Great Southern Land Co., Mississippi City, Miss., consent to voluntary assignment of license to Grace Jones Stewart, under trade name of Great Southern Land Co.; WGCM, Grace Jones Stewart, under trade name, Great Southern Land Co., Mississippi City, Miss., C.P. to make changes in equipment increase day power from 100 to 250 watts, and change hours of operation to: Daily except Sunday - 9 A.M. to 1 P.M. 7 to 9 P.M. Sunday - 9:45 A.M. to 1 P.M.; KOA, National Broadcasting Co., Inc., Denver, Colo., modification of C.P. approving equipment and transmitter location at Colfax Ave., Twp. 4 South, Colo.; WCAC, Conn. Agr. College Storrs, Conn., authority to continue remaining silent until 12:30 PM.

Oct. 2; KFNF, Henry Field Co., Shenandoah, Ia., extension of special authority to use time assigned to but not used by stations KUSD and WILL during month of Sept.; WQBC, Delta Broadcasting Co., Inc., Vicksburg, Miss., authority to operate for period of 90 days with 300 watts power, pending repair of high-voltage generator (regular power 500 watts); WSUI, State University of Iowa, Iowa City, Ia., special temporary authority to operate from 10 P.M. to 12 midnight CST, Sept. 22; WESG, Cornell University, Elmira, N. Y., The Commission reconsidered its action of Aug. 15 in granting application for special temporary authority to operate station until 11 P.M. EST, on evening of Aug. 18, and granted same for special temporary authority to operate station until 1 A.M. EST August 19.

Also, Alexander Anderson McKenzie, Mt. Washington, N. H. general experimental C.P. 41000, 51400, 60000-400000 kc., 500 watts; Dale Robertson, Mobile, Jackson Co., Mich., general experimental C.P. 41000 and 51400 kc., 50 watts; W8XS, Westinghouse Electric & Manufacturing Co., Wilkins Twp., E. Pittsburgh, Pa., general experimental C.P. to change location of transmitter to KDKA Blvd. near Saxonburg, Pa. and install new transmitter, frequencies 1594, 2398, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 23100, 25700, 26000, 27100, 34600, 41000, 51400, 60000-400000, 401000 and above, 20 KW; Norris Hawkins, Portable in California, general experimental C.P. frequencies 60000-400000 and 401000 and above 25 watts; WIQ, Mackay Radio & Telg. Co., Inc., Sayville, N. Y., modification of license to change description of transmitter; WPEI, Police Dept., E. Providence, R. I., license for police service, 1712 kc., 50 watts

Also, National Broadcasting Co., Inc.: WIEO, Portable & Mobile, C.P. temporary broadcast pickup service to install new transmitter; WIEO, Portable and Mobile, license for temporary broadcast pickup service 1566 kc., 2390 kc., 50 watts; KGPE, City of Kansas City, Police Dept., Kansas City, Mo., license for police service 2422 kc., 400 watts; KHHAY, American Airways, Inc., NC-12383, license, frequencies, 3105, 3127.5, 3232.5, 3242.5, 3257.5, 3447.5, 3457.5, 3467.5, 3485, 5602.5, 5612.5, 5632.5, unlimited, 3222.5, 4917.5, day only, 50 watts; Transcontinental & Western Air, Inc.; portable and mobile on any aircraft in vicinity of Kansas City only, W9XU, renewal of special experimental license, 3042.5 kc., day only, 4947.5 kc., unlimited, 50 watts; KHDDW, Transcon, etc. NC-12292, license, frequencies 3105, 2906, 3072.5, 3088, 4967.5, 4987.5, 5672.5, 5692.5 kc., 50 watts.

Also, Aeronautical Radio, Inc.: New, Portable & Mobile, general experimental C.P. frequencies 41000, 51400, 60000-400000, 401000 and above kc., 5 watts; New, Portable & Mobile, general experimental license, frequencies 41000, 51400, 60000-400000, 401000 and above kc., 5 watts; KGTF, Ft. Worth, Tex., aviation-aero. license, 3127.5, 3232.5, 3242.5, 3257.5, 3447.5, 3457.5, 3467.5, 3485, 5602.5, 5612.5, 5632.5 kc., unlimited 3222.5 kc. day only, 400 watts; City of St. Petersburg, Police Dept., St. Petersburg, Fla., general experimental C.P., frequencies 34600, 41000 kc., 15 watts; W9XD, The Journal Co., The Milwaukee Journal, Milwaukee, Wis. C.P. experimental visual broadcast, frequencies 43000-46000, 48500-50300, 60000-80000 kc., 500 watts;

Also, W2XAH, Bell Telephone Laboratories, Inc., S. Plainfield, N. J., renewal of experimental license, 278 kc., 10 watts; WSAI, Crosley Radio Corp., Cincinnati, Ohio, increase in operating power from 500 w. night to 1 KW night and from 1 KW day to 2½ KW day, affirming grant made June 30, 1933, which was protested by F. P. Moler licensee of WHBD, at Mt. Orab, Ohio. Moler has withdrawn his protest and hearing scheduled has been cancelled; WKEW, Hartund Aircraft Corp., Roseville, Mich., modification of C.P. to extend completion date of C.P. to Sept. 23, 1933; WPEZ, City of Miami, Fla., modification of C.P. to extend commencement date of C.P. to Sept. 2 and extend completion date to Nov. 2, 1933; W9XAT, Dr. George W. Young, Minneapolis, Minn., modification of C.P. to change location of transmitter from 900 W. Broadway, Minneapolis, to portable, and granted experimental visual broadcasting license 43000-46000, 48500-50300, 60000-80000 kc., 500 watts;

Also, W2XES, City of Englewood, Englewood, N. J., Gen. experimental license 34600 kc., 15 watts; Merchant & Miners Transp. Co., S/S Dorchester SS Volusia, SS Wyoming SS York SS Chatham, SS Fairfax SS Juniata, special experimental license, 392 kc., 1 watt, for automatic keyed radio beacon signals; Eastern Steamship Lines, Inc., SS George Washington, SS New York, SS Robert E. Lee, SS Boston, special experimental license 392 kc., 1 watt for automatic keyed radio beacon signals.

Ratifications

Action taken August 16: WFDL, Mackay Radio & Telg. Co., San Francisco, granted 60 day authority to operate aboard vessel "Labrea", frequencies 375 to 500 kc., 100 watts; also frequencies 5500 to 22000 kc., 100 watts, pending receipt and action on formal application; KDUD, Radiomarine Corp. of America, aboard vessel Knoxville City, granted 60 day authority to operate additional 50-watt transmitter aboard vessel Knoxville City, pending action on application; Action taken August 17: KWWG, Frank P. Jackson, Brownsville, Texas, granted special temporary authority to remain silent pending repairs on transmitter to Sept. 10;

Action taken August 18: WMC, Memphis Commercial Appeal, Inc., Memphis, Tenn., granted 10 day authority to use auxiliary transmitter for emergency purposes, pending action on application for renewal; Action taken August 19: WODA, Wodaam Corp., Paterson, N. J., granted special temporary authority extending equipment text 10 days from Aug. 21; WCBD, Wilbur Glenn Voliva, Zion, Ill., granted special temp. auth. to change hrs. of operation from limited sharing with WMBI to the specified hours to Nov. 1, 1933.

Action taken August 14: KDCX, Radiomarine Corp. of America Steel Engineer, Washington, D. C., granted 60 day authority to operate additional transmitter aboard vessel pending action on application 375 to 500 kc., 50 watts; KDSM, Same Co., "Nashaba", Washington, D. C., modification of 3rd class public license for additional transmitter; KITX, Mackay Radio & Telg. Co., aboard "Willfaro", Baltimore, Md., granted 60 day authority to operate 2 KW spark transmitter aboard vessel "Willfaro" pending receipt of action on application frequency 375 to 500 kc.

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