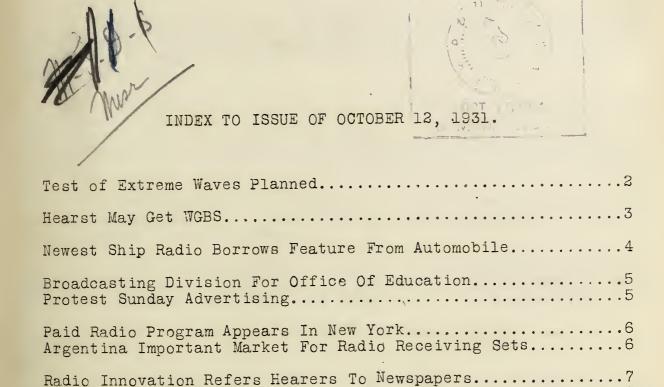
HEINL RADIO BUSINESS LETTER

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 :: :: CONFIDENTIAL—NOT FOR PUBLICATION.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



Wrigley Signs \$1,500,000 Contract With CBS......9
Applications Received By Federal Radio Commission......10

Baird, Television Expert, Due Here......7

Business Letter Briefs.....8

Decisions Of The Federal Radio Commission......ll

No. 477

TEST OF EXTREME WAVES PLANNED

An application for permission to conduct experiments to determine the feasibility of using the ultra high radio frequencies for public communication was received October 8th by the Federal Radio Commission.

The petition, filed by the International Communications Laboratories, Inc., at Hillsborough, N. J., requested permission to construct two transmitters to operate on a frequency between 1,000,000 and 3,000,000 kilocycles in point-to-point communication service.

The transmitters, which are to have a maximum power of 5 watts, are proposed for construction at Hillsborough and Tweksbury, N. J., towns 17 miles apart.

Construction will be financed by the International Telephone & Telegraph Corporation, of New York, and Maryland, of which the International Communications Laboratories is a subsidiary.

The following information was made available at the Commission:

Should the application be granted, the stations will use concentrated beams in wave lengths with a range of 10 to 30 centimeters, and will operate on unlimited time.

Experiments on the ultra high frequencies are comparatively new in this country. Although some have been conducted, their results have never been made public. If these two new stations should prove successful, their experiments will open a new frequency for use of all except broadcasting stations.

The transmitters, as proposed, will cost about \$3,000 each, and will be operated within a range of 3 per cent of their assigned frequency.

At present, the highest frequency used in commercial broad-casting is 28,000 kilocycles. The Commission recently increased the limit for commercial communication from 23,000 kilocycles. The band between 28,000 and 75,000 kilocycles is considered the "great unknown field of radio." Experiments on the ultra high frequencies may provide new frequencies beyond the unknown field.

XXXXXX

HEARST MAY GET WGBS

An expansion of William Randolph Hearst's radio interests was presaged last week by an application to the Federal Radio Commission by Station WGBS, of New York City, for authority to assign its license and construction permit to the American Radio News Corporation, a Hearst organization.

WGBS has applied for a change of frequency and power, and for a television permit. Should the assignment be granted, it was stated, the call letters will be changed to WINS, presumably standing for the International News Service.

Portable Station WloXAO, National Broadcasting Company also applied for a license covering a construction permit to replace its present transmitter for special pickups for rebroadcast purposes.

Station WGBS will become the property of the American Radio News Corporation, owned by William Randolph Hearst, in a transfer of title to be made formally to him, according to Joseph V. Connolly, General Manager of the radio organization. The station will not be owned by Hearst newspapers, but personally by Mr. Hearst, who will retain all the stock, it was announced.

About \$100,000 is to be spent immediately in improving the station. The program of expansion is to be directed by Clark Kinnaird, who will be in charge of all activities. Mechanical improvements will include a new transmitter, probably installed at a new location near Radio City, Mr. Kinnaird said. The television features associated with WGBS, at 655 Fifth Avenue, will be retained for the present. Later both sound and sight broadcasting facilities will be placed in the same building. WGBS is now in the Hotel Lincoln.

The transmitter is to be planned by W. G. H. Finch, chief engineer of the radio news organization.

Beginning today, WGBS is to be on the air continuously from 7 A.M. to 7:30 P.M., with synchronized television programs from 4 o'clock each afternoon until 7:30 P.M.

The Hearst organization now owns and operates WISN at Milwaukee, Wis. It leases KYW, at Chicago for full time on the air, and is reported to be about to purchase another prominent station of the country.

WGBS was brought into being in 1924 by Cimbel Brothers and was taken over in 1928 by Mr. Daily Paskman, President, and other stockholders of the General Broadcasting System, Inc., which has since operated it.

NEWEST SHIP RADIO BORROWS FEATURE FROM AUTOMOBILE

An interesting development in shipboard radio transmitters has resulted from successful tests of the latest model vacuum tube transmitter of the Radiomarine Corporation of America on a voyage of the S. S. "Santa Naria."

Combining several new features making for compactness, convenience of operation and efficiency, the new transmitter is regarded as a distinct step forward in the design of marine radio apparatus.

Speaking of the results of these tests, Mr. C. J. Pannill, Executive Vice-President of the Radiomarine Corporation of America, said:

"Among the many innovations in radio design which this new transmitter embodies, perhaps the most important is the feature of using the same vacuum tubes and most of the other apparatus for its operation on two widely separated frequency bands.

"The design and construction of transmitters to operate in the short wave length band has always been a problem requiring special engineering consideration. Connecting wires must be kept at the minimum length — a necessity which has hampered designers in their efforts to provide the proper spring suspension to enable the apparatus to withstand the vibration and movement of the ship. In Model ET-3674, this difficulty has been met by the ingenious mounting of the entire transmitting panel on four, half-elliptical automobile springs. Thus, instead of suspending certain parts within the case on springs, the entire transmitter is made to 'float' on automobile springs which insulate all parts against vibration and shock.

"For the practical testing of this new transmitter", continued Mr. Pannill, "we installed it on the S.S. "Santa Maria", in addition to her regular radio equipment. This enabled us to make direct comparison of its performance with the regular equipment under exactly the same conditions. The results obtained with the new model are more than gratifying, as the log shows. During the first day's sail from New York on her trip south, the "Santa Maria" was in communication with the station at Portished, England, as well as San Francisco and Norddeich, Germany. All reported strong signals. Two days later a radio station in Otchishi, Japan, also reported loud signals from the "Santa Maria".

"The principal advantage of being able to employ a single transmitter for both intermediate and short wave length work is that it makes possible the greatest efficiency of a given power under all conditions. For example, communication over average distances of a few hundred miles are most often best accomplished on the intermediate frequencies. On the other hand, the high frequency or short wave length band usually proves best on very long distance work."

BROADCASTING DIVISION FOR OFFICE OF EDUCATION

Plans are now being formed to make the United States Office of Education the repository of all facts and theories on education by radio, according to Dr. C. M. Coon, Specialist in this phase of research at the Federal office.

It is the aim of this division to collect any material or information dealing with broadcasting which is of educational nature, whether sponsored by private commercial stations or publicly controlled educational stations he pointed out.

The Federal Office of Education is primarily an information center. In sponsoring the new branch of research, it is organizing an informational service. In executing its task, the division will collect material and information on the whole scope of the subject. It will make this information readily available.

It is especially interested in keeping the educational and governmental interests of the country posted and alive to the importance of this new educational device.

Five methods will be used: Conferences, public addresses, pamphlets, letters, and articles in educational publications and the daily press.

Among other functions will be that of promoting research into radio as an educational agency in regularly organized schools and for adult students. It will attempt to prevent conflicts and duplication of effort between various interests. Here, it is hoped that unnecessary expenditure of money and effort may be eliminated.

On invitation of State Departments of Education, institutions of learning, and national broadcasting chains, this division will assist in setting up and evaluating broadcast programs of educational material. Already its officers have been called on to assist in several important experiments and studies.

XXXXX

PROTEST SUNDAY ADVERTISING

The following protest has been received against radio advertising on Sunday:

"To the Editor of The Post (Washington): I am wondering what chances there may be for securing radio entertainment on Sundays without the disgusting chatter of advertisers. Is it not within the range of possibility to restrict to the six week days the very uninteresting and nerve-racking prattle on the alleged excellence of certain grades of corn plasters, whisk brooms, cabbages, etc.? Does it not seem to you to be rather mercenary, if not sacrilegious, to so subvert the Sabbath day for that purpose when there is so much in the way of beautiful music which could be utilized to make Sunday radio thoroughly enjoyable? I believe the public would say 'Amen!' to this proposed modification of programs."

"LISTENER-IN"

XXXXXXX

PAID RADIO PROGRAM APPEARS IN N. Y.

Publication of a paid radio program column, under the plan recently announced by Newspaper Radio Programs, Inc., was begun Sunday, Oct. 4th, in the newspapers of New York and Brooklyn.

"Sunday papers carried the opening piece of copy, which included announcements of three radio programs", The Editor and Publisher reports. "The first was a 40-line display advertisement of Jack Pettis and his Investors Syndicate Serenaders, illustrated with a sunburst effect marked 'The Sunday Bright Spot.' This was listed for 2:15 P.M., on WEAF and a network of the National Broadcasting Company.

"Next came a smaller announcement of the 'Blue Coal' radio revue, listed for 5:30 P.M., on WABC, leader of the Columbia Broad-casting System. The third was for 'Music Along the Wires', program of the Bell Telephone system, at 8:15 P.M., on WABC.

"Monday's papers, both morning and afternoon, carried three programs also. First came a program of Hebrew melodies presented by Braneman's Kosher Food Products, then a talk by a psychologist under the auspices of Franklin Title & Mortgage Guaranty Company, New York, and finally, 'Should a Wife Forgive', ty True Story Magazine. Two of these programs were on WOR, the third on WEAF.

"Tuesday's column consisted of a single announcement 56 lines deep, beginning: 'Calvin Coolidge will broadcast an important message to the American public over Station WJZ, 9:30 P.M.' The copy went on to announce 'a unique and inspiring series of weekly half-hour programs which will be carried on by Frazier Hunt, and will come to you every Tuesday at the same hour from this station through the courtesy of the New York Life Insurance Company.'

"Incidentally, a dummy for a proposed weekly radio program in the Saturday Evening Post is being shown to advertisers and agencies by representatives of that magazine. A rate of \$13.25 a line is announced for listings in this program."

XXXXXX

ARGENTINA IMPORTANT MARKET FOR RADIO RECEIVING SETS

Exports of radio apparatus for the month of August, the latest month reported by the Government, were valued at \$2,123,642, a gain of \$249,271 over the same month of last year. Considering the separate items in this class of goods, it is noted that radio receiving sets showed a gain of \$507,014, and exports of transmitting sets, tubes, and parts increased \$93,032. Other items showed decreases.

Argentina was the largest purchaser of radio receiving sets exported from the United States during August, their value amounting to \$418,573. The Union of South Africa and Uruguay each took

approximately \$97,000 worth, and New Zealand purchased sets valued at \$88,408. The United Kingdom and Switzerland took approximately \$76.000 and \$75,000, respectively, and shipments to Italy were worth about \$74,000. Exports to Spain amounted to \$57,964, and France took \$47,746 worth.

Mexico was the most important purchaser of transmitting sets, exports to that country being valued at \$100,614.

XXXXXXX

RADIO INNOVATION REFERS HEARERS TO NEWSPAPERS

A departure in radio advertising programs, virtually eliminating commercial features and urging listeners to read the newspapers for advertisements, has been inaugurated in New York City, with a flood of commendation from the radio public, according to the Associated Press.

The innovation was sponsored by the National Sugar Refining Co., of New Jersey. After two years of radio advertising in the customary manner, the company recently announced at the beginning of its usual half-hour musical broadcast over NBC:

"In tonight's program, we initiate an innovation in radio. We have done away with our commercial advertising announcements. We realize that as you listen in on our program, you wish to be entertained."

It was then suggested that listeners interested in the company's product, read its newspaper advertisements.

Since then, the company has merely announced its sponsorship of the program at the start, with no interruption of the musical numbers for commercial announcement. At the time of pause for station announcements, attention is called to the fact that the firm's advertisements appear in the daily newspapers.

Company officials said today their radio plan had attracted favorable comment from listeners in all parts of the country and that many letters of commendation had been received.

XXXXXX

BAIRD, TELEVISION EXPERT, DUE HERE

John Logie Baird, British television inventor, who is looked upon as the outstanding experimenter in that line in Europe, is expected to arrive in New York October 15th on the "Aquitania". Capt. W. J. Jarrard, Manager of the Baird Television Corporation of America, subsidiary of Baird Television, Ltd., of London, said he had received word indicating that Mr. Baird and an officer of the English organization were to arrive here this week.

BUSINESS LETTER BRIEFS

At the last meeting of the Board of Directors, Mr. Frank Mason was elected a Vice-President of the National Broadcasting Company. Mr. Mason was formerly President and General Manager of the International News Service.

Dr. Alfred N. Goldsmith, Vice-President and General Engineer of the Radio Corporation of America, has been elected President of the Society of Motion Picture Engineers at their annual convention recently held at Swampscott, Mass.

Dr. Goldsmith succeeds J. I. Crabtree, retiring president, and will hold office during 1932. The headquarters of the society are in New York.

Station WKBH, in La Crosse, Wis., has just been added to the network of the Columbia Broadcasting System on a permanent basis. The station operates on 1000 watts power and 1380 kilocycles.

The Ogden (Utah) Standard-Examiner, after discontinuing its radio column during the summer months, recently started the column again. It is limited to the listing of KSL and KDYL, between the hours of 4 P.M. and midnight.

Negotiations are under way for the National Broadcasting Company to lease KDKA and manage the station as it is doing with WGY and numerous other broadcasters in the network.

U. S. Radio and Television Corporation report - Six months ended July 31: indicated net profit after Federal taxes, \$85,657, equal to 58 cents a share on outstanding stock compared with \$715,931 or \$5.01 a share in six months ended Jan. 31st.

American Telephone and Telegraph Co. report - August: gross income, \$8,836,209, against \$9,194,461 in the same period last year; operating income, \$2,801,308, against \$2,292,229. Eight months ended August 31: Gross income, \$74,218,695, against \$76,664,987; operating income \$22,947,925 against \$22,183,196.

"It developed this week that President Hoover's organization for unemployment relief, of which Walter S. Gifford is Chairman, has decreed that no one shall discuss unemployment over the radio, at least temporarily, until the organization gives its sanction", the October 10th issue of Editor & Publisher declares.

"This came about October 2nd when Senator Robert F. Wagner, of New York, was denied permission to speak over both the Columbia Broadcasting System and the National Broadcasting Company in connection with a mass meeting being held in Cooper Union, New York City, by the New York Journal.

"Senator Wagner, one of the best informed men in the country on unemployment, had prepared a speech approaching the situation from a non-partisan viewpoint. The broadcasting companies, however, turned thumbs down and the Senator did not speak."

George H. Hill, of Tupelo, Miss., has been appointed to the Legal Division of the Federal Radio Commission.

Geraldine Farrar and John McCormack lead an imposing list of internationally famous singers who will be heard on a new series of Sunday afternoon programs under General Electric sponsorship.

XXXXXX

WRIGLEY SIGNS \$1,500,000 CONTRACT WITH CBS

One of the largest contracts to be signed is that of Wrigley who has signed with the Columbia Broadcasting System for a million and a half dollar contract for script act starting November 2nd, five nights a week on a coast-to-coast hookup, according to information which has just reached this office from Chicago.

X X X X X X

APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

Oct. 8 - WEBR, Howell Broadcasting Co., Inc., Buffalo, N.Y. modification of license requesting authority to use old equipment as auxiliary at present transmitter location; WGBS, General Broadcasting System, Inc., New York, N. Y., voluntary assignment of license and C. P. to American Radio News Corporation; WIBG, St. Paul's P. E. Church, Elkins Park, Pa., voluntary assignment of license to WIBG, Inc. WQAM, Miami Broadcasting Co., Miami, Fla., license to cover C.P. granted 6/26/31 for auxiliary transmitter; WKBC, R. B. Broyles, tr. as R. B. Broyles Furniture Co., Birmingham, Ala., license to cover C. P. granted 6/19/31 for local move.

Octo. 10 - Floyd E. Blough, Don G. Morrison, Gilbert L. Davis, and Paul L. Blunt, d/b as Owosso Broadcasting Co., Owosso, Mich., C. P. to erect a new station to use 830 kc., 1 kilowatt, daytime; A. L. Klotz, Noel Reaben - Reaben and Klotz, McComb, Miss., C. P. amended to request 1420 kc., instead of 1370 kc.; WCSC, Lewis Burk, Charleston, S. C., modification of license to change power from 500 watts to 1 kilowatt; KTSL, G. A. Houseman, Laurel, Miss., modification of license to change hours of operation from sharing with KRMD to daytime.

Applications Other Than Broadcasting

Oct. 8 - Dr. George W. Young, Minneapolis, Minn., new C.P. for 2000-2100 kc., 500 watts, visual broadcasting; KGPL, City of Los Angeles, Police Dept., Los Angeles, Calif., renewal for 1712 kc., 500 watts, police service; KGPP, City of Portland, Ore., Police, Portland, Ore., renewal of police license for 2416 kc., 25 watts; WJT, RCA Communications, Inc., San Juan, P. R., modification of point-to-point license for change in points of communication to Santo Domingo and Ensenada, P.R.; WIOXAO, National Broadcasting Co., Inc., license covering C. P. for 1584, 2392 kc., 50 watts, to replace present transmitter, special pickup for rebroadcast;

Also, <u>WlXAK</u>, Westinghouse Electric & Mfg. Co., Chicopee Falls, Mass., renewal of special experimental license for 990 kc., 50 KW; <u>Aeronautical Radio, Inc.</u>: at Boston, Mass., Columbus, Ohio, Newark, N. J., and Cleveland, Ohio, new C.P.s for 278 kc., 15 watts, aeronautical service.

October 10 - Transcontinental & Western Air, Inc., NC-9666, new C. P. for 3106, 3070, 3076, 3082, 3088, 5510, 5540 kc., 50 watts, aircraft; Aeronautical Radio, Inc.: at St. Louis, Mo., Kansas City, Mo., and Burbank, Calif., new C. P.s for 278 kc., 15 watts, aeronautical service; also at Burbank, Calif., modification of license for increase in power from 10 watts to 15 watts.

DECISIONS OF THE FEDERAL RADIO COMMISSION

The Commission on October 9th granted the following applications:

KXL, KXL Broadcasters, Portland, Ore., C. P. to install new transmitter; WBHS, W. T., M.M., W.C. and V. F. Hutchens, d/b as Hutchens Co., Huntsville, Ala., modification of C. P. to extend completion date to March 3, 1932; WEEI, The Edison Electric Illum. Co., Boston, Mass., authority to measure power of station by direct measurement of antenna input; WEAN, Shepard Broadcasting Service, Inc., Providence, R. I., authority to measure power of station by direct measurement of antenna input; WKJC, Kirk Johnson & Co., Lancaster, Pa. consent to voluntary assignment of license to Lancaster Broadcasting Service, Inc.; WSAR, Doughty & Welch Electric Co., Inc., Fall River, Mass., license covering changes in equipment, 1450 kc., 250 w., unlimited time; WHAS, The Courier-Journal Co., and The Louisville Times Co., Louisville, Ky., license covering changes in equipment, 820 kc., 10 KW, unlimited time.

Also, WGST, Georgia School of Technology, Atlanta, Ga., license covering changes in equipment and moving of transmitter locally, 890 kc., 250 w., 500 w., LS, unlimited time; WTAD, Illinois Stock Medicine Broadcasting Corp., Quincy, Ill., modification of license to change name to Illinois Broadcasting Corporation; WCAX, Burlington Daily News, Inc., Burlington, Vt., extension of completion date of C. P. to November 7, 1931; KWCR, Harry F. Paar, Cedar Rapids, Iowa, voluntary assignment of license to Cedar Rapids Broadcast Co. (this application was designated for hearing on October 6th, reconsidered and granted).

Also, KVP, City of Dallas, Tex., Dallas, Texas, C. P. (Police) for new phone equipment, 1712 kc., 150 watts; W3XT, American Tel. & Tel. Co., Long Lines Dept., Lawrenceville, N. J., modification of license (special experimental) for additional frequency 10675 kc.; W1XD, Submarine Signal Co., Boston, Mass., experimental license; W9FHM, O. F. Heslar, Indianapolis, Ind., permission to continue operation of amateur station in interest of Naval Reserve Communication System; KGEE, All Southern Aircraft Pageant, Charlotte, N. C., authority to erect airport transmitter for use during All Southern Aircraft Pageant at Charlotte from Oct. 8 to 11th incl., 278 kc., 10 watts, to communicate with any or all aircraft; KHVHS, Continental Oil Co., NC-430-H, license, 3106 kc., 15 watts.

Set For Hearing

Boston-Herald Traveler Corp., Boston, Mass., requests C.P., 1500 kc., 100 w., unlimited time; R. H. McNeely, Louis Brown & E. M. Pace, d/b as WNAT Broadcasting Co., Natchez, Miss., requests C. P. 1310 kc., 100 watts, share with KRMD; WTAD, The Illinois Stock Medicine Broadcasting Corp., Quincy, Ill., requests C. P. to move transmitter and studio to St. Louis, Ill.; KWCR, Cedar Rapids Broadcast Co., Cedar Rapids, Ia., requests modification of license to change hours of operation from sharing with KFJY to sharing with KFGQ only (this application was designated for hearing Oct. 6th);

Also, Radiomarine Corp. of America, requests licenses for additional service (public point-to-point) for stations WGO, Chicagoo WCY, V. Dover, Ohio, WRL, Duluth, WBL, Buffalo, N. Y.; KFXR, Exchange Ave., Baptist Church, Oklahoma City, Okla., renewal of license set for hearing.

Applications Dismissed

The following applications were dismissed at request of applicants:

WMT, Waterloo Broadcasting Co., Waterloo, Ia., modification of license, 600 kc., 500 w., unlimited time; WGBS, General Broadcasting System, Inc., New York City, modification of license, 930 kc., 250 w., hours not used by WAAT on 940 kc.; Hoschild, Kohn & Co., Baltimore, Md., C. P. 2850-2950 kc., 500 watts, unlimited time; WGR, Buffalo Broadcasting Corp., Buffalo, N. Y., motion to terminate authority to use additional experimental power in re WKRC, Inc., Cincinnati.

Applications Denied

The following applications heretofore designated for hearing were denied by default because applicants failed to enter their appearance within the time allowed:

Traveler Mfg. Corp. of Ill., St. Louis, Mo., C. P. 2300-2500, 1750-2000 kc., 500 w.; Crosley Radio Corp., Cincinnati, Ohio, C. P. 2100-2200 kc., 1 KN; Easton Coil Co., Inc., New York City, C. P. 2750-2850, 43000-46000 kc., 500 w.; National Co., Inc., Malden, Mass., C. P. 2100-2200 kc., 150 watts; Memphis Commercial Appeal, Inc., Bartlett, Tenn., C. P. 2850-2950, 4300-4600 kc., 250w.; WMAQ, Inc., Addison Township, Ill., C. P. 5900 or 6040 kc., 500 watts.

Action On Examiners' Reports

WIL, Missouri Broadcasting Corp., St. Louis, Mo., denied modification of license requesting unlimited time instead of time-sharing with WMAY and KFWF, reversing Examiner Pratt; WCLO, WCLO Radic Corp., Janesville, Wis., denied C. P. to increase power to 100 watts 250 w., LS, sustaining Examiner Hyde; KGFW, Central Nebraska Broadcasting Corp., Kearney, Neb., granted C. P. to move station from Ravenna to Kearney, Neb., and change apparatus to secure 100% modulation, sustaining Examiner Hyde; Standard Oil Co., of Cal., San Francisco, Cal., granted permission to withdraw application for C. P., frequencies 500 and 462, 50 w., without prejudice, sustaining Examiner Yost.

Miscellaneous

WIAS, Iowa Broadcasting Co., Ottumwa, Ia., extension of time to November 22nd, in which to file depositions in the matter of their hearing scheduled for November 30th; WNBR, Memphis Broadcasting Co., Memphis, Tenn., denied motion of Stations WREC, WMC and WMBQ, of Memphis, asking the Commission to reconsider its decision with regard to the removal of WNBR's transmitter.

Also, <u>KWKH</u>, Hello World Broadcasting Corp., Shreveport, La. renewal of license hrertofore set for hearing because station failed to file time sharing agreement in accordance with G. O. 105, cancelled, and regular license will be issued. Station has now complied with the General Order. Station was also cited for failure to comply with G.O. 111 and 115, pertaining to equipment. These regulations have also been complied with.

WWL, Loyola University, New Orleans, La., renewal of license application heretofore set for hearing because station failed to file time sharing agreement in accordance with G. O. 105, cancelled, and regular license will be issued. Station has now complied with the General Order.

Amateur Licenses Revoked

W8DKG, Nelson J. Von Derau, Cleveland, Ohio, license revoked because (1) licensee has failed to pass examination for operators' permit; (2) failed to procure services of a duly licensed operator, and (3) licensee, by his attitude, has shown he is not a proper person to operate an amateur radio station;

W6CSM, Bernard F. Herzog, Marysville, Cal., license revoked because (1) licensee permitted an unlicensed operator to use his call letters for period May 16 to July 16,—1931, at a place other than that named in the license without notification to the Radio Supervisor, and (2) that licensee, by reason of misstatements, is not a proper person to operate an amateur station;

W6AVW, Burr Arthur McMahon, San Francisco, Cal., license revoked because (1) licensee operated station at a place other than that named in his license; (2) he failed to observe quiet hours when directed to do so, and is not a fit person to operate an amateur radio station.

XXXXXX