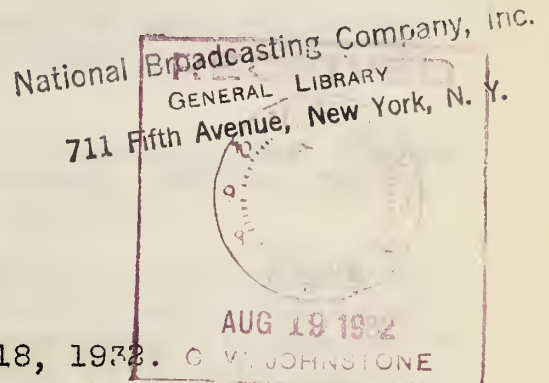
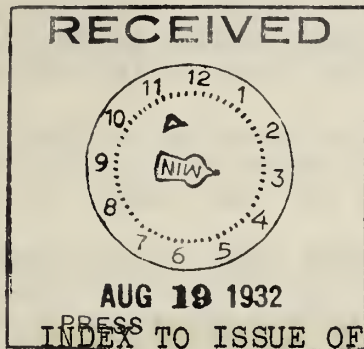


# HEINL RADIO BUSINESS LETTER

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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::



Radio Commission Field Personnel Reduced.....	2
Organized Labor Asks Permission To Build New Station At Newark...	2
Radio Rate Case May Be Taken To Supreme Court.....	3
Aviation Radio Stations Shown On New Map.....	4
American Delegation To Oppose Radio Communication Censorship.....	5
Strict Frequency Maintenance Said To Have Improved Reception.....	5
KDYL, Salt Lake City, Joins NBC Network.....	5
Columbia New And Renewal Contracts.....	6
German Broadcasting To Come Under Reich Control.....	6
NBC New Accounts And Renewals Signed Up.....	8
Applications Received By Federal Radio Commission.....	9
Decisions Of The Radio Commission.....	10

No. 554

SUBSCRIPTION PRICE, \$10. PER MONTH. NO CONTRACT REQUIRED.

## RADIO COMMISSION FIELD PERSONNEL REDUCED

Economy reduction of the Federal Radio Commission's field force was begun by dismissal of seven employes of the Grand Island, Nebr. monitoring station.

Four employes, whose salaries total \$9,220, will stop work August 31, while three others, whose salaries total \$5,040 will be discharged at a later date.

As a further economy measure, the Commission has decided not to operate radio test cars for broadcasting stations during the remainder of August and the month of September.

The Commission must reduce its field force expenses by \$35,000, and this is the first step in this economy. It is expected that at a later date about 15 more persons will have to be dismissed. These dismissals probably will be made at the Grand Island, Boston, New York, Chicago, and Detroit field stations.

Under the economy move, all field employes must take five days' legislative furlough each month, beginning in August and ending when 24 days' legislative furlough has been completed.

All field employes are now under the new "Division of Field Operations", instead of under the Radio Division of the Department of Commerce, as they were before the two agencies were merged by executive order under the economy bill.

X X X X X X X X X X

## ORGANIZED LABOR ASKS PERMISSION TO BUILD NEW STATION AT NEWARK

America's Wage Earners' Protective Conference, an organization affiliated with the American Federation of Labor, has applied for permission to erect a new 5,000-watt broadcasting station at Newark, N.J. to operate from 6 to 8 p.m., using 1100 kilocycles, sharing time with Station WPG, Atlantic City.

It was explained that the new station is desired to give organized labor an eastern voice. The Chicago Federation of Labor operates Station WCFL, Chicago.

The new station would be assigned the facilities of Station WLWL, Missionary Society of St. Paul the Apostle, New York City. In an effort to vacate the 1100 kilocycle frequency for use by the proposed station, the Paulist Fathers, which now use the channel, have applied for permission to move to 810 kilocycles,

The Wage Earners application was filed by Matthew Woll, president, and M. J. Flynn, executive secretary. Mr. Woll is vice president of the American Federation of Labor, and recently appeared before a subcommittee of the Senate Committee on Inter-



state Commerce to support labor's plea for a clear channel in its own right.

The 810 kilocycle channel to which Station WLWL proposes to move is a clear channel, now used by Station WCCO, Minneapolis, and Station WPCW, New York City. The Minneapolis station has been granted a construction permit to increase its power from 5,000 to 50,000 watts. The New York station is operated by the City of New York, with power of 500 watts.

X X X X X X X X X

#### RADIO RATE CASE MAY BE TAKEN TO SUPREME COURT

The question of the jurisdiction of the Interstate Commerce Commission to pass upon questions involved in charges made by radio broadcasting companies for so-called "transmission of intelligence for hire by wire or wireless", may be taken to the Supreme Court of the United States for final decision in the event the Commission holds it is without authority under existing law, Ernie Adamson, counsel for the Sta-Shine Products Company, of Freeport, L.I., has advised the Commission.

The Commission now is engaged in the consideration of the merits of the matter prior to rendering its final decision as to its jurisdiction to rule upon radio broadcasting rates, in a manner similar to rates for rail transportation.

The proceedings involve a complaint of the Sta-Shine Products Company, Inc., furniture polish manufacturing concern of Freeport, L.I., against Station WGBB, of that city, and the National Broadcasting Company. The complaint declared that both radio companies had violated the Interstate Commerce Act by their exaction of "unreasonable charges for the transmission of 'messages' for hire in interstate commerce, as well as in their refusal to grant the complainant company certain privileges accorded to others"

Declaring that the rates and charges are too "exorbitant", the complainant company added to its charges that the radio concerns were engaged in the transmission of intelligence for hire by "wireless" by asserting that they also used the properties of telephone companies and relayed "messages" by wire as well from one station to another.

Both the National Broadcasting Company and H. H. Carman, proprietor of Station WGBB, declared in answer to the complaint that they were not common carriers within the meaning of the Interstate Commerce Act, and therefore not bound by the provisions of the Act. They held that they have never been engaged in "point-to-point" communication, or the sending of definite messages from a definite sender to a definite receiver, but rather used facilities for the broadcast of programs, largely of an educational or amusement nature, to all those who could pick up such programs on receiving sets.

Examiner W. M. Cheseldine, who conducted the hearings in the case confined so lely to the question of Commission jurisdiction, submitted a proposed report to the Commission April 6 last, recommending that the proceedings be discontinued and the complaint dismissed on the ground that the defendant companies are "not within the provisions of the Interstate Commerce Act".

The examiner asserted that as Congress established the Federal Radio Commission as its agency to supervise and control matters and things arising out of radio activities, "may it not be presumed that it gave to that Commission such power as it then deemed necessary and appropriate to adequately take care of and protect the public interest in radio broadcasting?"

During oral argument before the full Commission, Mr. Adamson declared that the term "broadcasting" is a trade expression that has grown up during the last few years, and, similarly, the term "radio" has come to be all wireless communication. He declared that such terms in reality mean the transmission of intelligence by wire or wireless in interstate commerce.

Mr. Adamson further pointed out that the Federal Radio Commission has been given no power to regulate the rate charged by the radio companies for the transmission of intelligence. The Federal Radio Act, he said, expressly gave the power to revoke the license of a company licensed by the Federal Radio Commission, if such company exacts "unreasonable" rates for the transmission of radio communications, or fails to accord reasonable facilities.

X X X X X X X X X X

#### AVIATION RADIO STATIONS SHOWN ON NEW MAP

The important part being played by radio in the growth and development of commercial aviation in the United States is emphasized by a map just prepared by the Federal Radio Commission, revised as of June 30, 1932.

The map discloses there are now 132 ground radio stations devoted to the exclusive use of aviation. Included in that list are 69 aeronautical point to point stations. In addition there are 20 airport stations located at strategic points.

Three hundred thirty-five transport passenger planes—those carrying passengers and mail—are daily in direct communication with the ground stations, as well as an average of 20 itinerant aircraft. Thus many of the hazards are removed.

The map gives, in colors, the three major transcontinental aviation routes, as well as the two routes to South America and the two to Canada. It can be obtained only from the Government Printing Office at ten cents per copy.

X X X X X X X X X X



## AMERICAN DELEGATION TO OPPOSE RADIO COMMUNICATION CENSORSHIP

The United States intends to take a vigorous stand against all proposals for censorship which may be made at the International Radiotelegraph Conference to be held in Madrid, beginning September 3, according to the Department of State.

All American delegates have been instructed to this end. Irvin Stewart, radio expert of the Department of State, has been appointed one of the delegates, bringing the total membership to four, the Department announced.

Several countries have proposed censorship provisions in the international radiotelegraphic code which would increase restriction against press messages, according to information received at the Department of State. Several protests have been made to the Department because no representative of press associations have been appointed either as delegates or advisors on the American delegation.

Vigorous opposition to censorships, the position of the United States at the Washington radio conference four years ago, remains the attitude of the State Department. The American delegates to the Madrid conference will be instructed accordingly.

X X X X X X X X X X

## STRICT FREQUENCY MAINTENANCE SAID TO HAVE IMPROVED RECEPTION

With broadcasting and commercial communication stations maintaining strictly their assigned frequencies, the Federal Radio Commission's recently created Division of Field Operations reports that radio generally is now better regulated than ever before.

The response of the broadcasting stations to the frequency-maintenance order has been excellent. The new division in regular tests and checks has noticed very few violations of frequency control regulations by commercial stations.

"Never since the Commission was organized in 1927", said an official, "has radio been so well regulated, and never has the public received such good radio service."

X X X X X X X X X X

## KDYL, SALT LAKE CITY, JOINS NBC NETWORK

Station KDYL, in Salt Lake City, Utah, has become an associate station of the National Broadcasting Company, it was announced by George F. McClelland, vice president. KDYL replaces KSL as the NBC Salt Lake outlet. The station operates on 1290 kilocycles. It is owned by the Intermountain Broadcasting Corporation. KDYL is licensed for full time operation.

X X X X X X X X X X

## COLUMBIA NEW AND RENEWAL CONTRACTS

NEW - La Choy Food Products, Inc.; N. W. Ayer & Son, Inc., Agency, Program - Tues. & Thurs. 11:00-11:15 A.M., 10 stations.

RENEWAL - General Foods Corp., (Postum); Agency - Young & Rubicon; Program - Friday 9:00-9:30 P.M., script and music, Basi, Don Lee, plus 6.

RENEWAL - F. W. Fitch Co. (Hair Tonic); Agency - Battenfield & Ball; Program - Fridays 11:15-11:30 A.M. "The Fitch Professor", Helen Mors, male trio, Basic network plus 4.

X X X X X X X X

## GERMAN BROADCASTING TO COME UNDER REICH CONTROL

The Reich Government is about to bring the entire German broadcasting system, in which individual States and the political parties of the Centre and Left, still wield strong local influence, under centralized Reich control. State opposition, it is said, has led to some concessions which may enable Bavaria, for instance, to retain a large measure of independent control over all that is broadcast from Munich, but on the whole the control will be with Berlin.

Hitherto the Ministry of Posts, through a Reich Broadcasting Commissioner, appointed by it, exercised technical control of the "Deutschlandsender" at Konigswusterhausen, of the nine regional stations and of their sub-stations, but leased the transmission rights to companies to which it paid over a percentage of its revenue from licenses. Regional committees, on which the States and the Centre, Democratic, and Socialist Parties were strongly represented, supervised the programs. The regional companies, in which private interests were also represented, balanced their respective profits or losses through a covering company, which had no transmitting right, called the Reich Broadcasting Company.

The technical and business management of the entire system is now to be vested in the Reich Broadcasting Company, in which the Reich is to hold 51 per cent, and the six largest States 49 per cent of the shares. The Reich Broadcasting Company itself is to be controlled by two Reich Commissioners.

One commissioner, nominated by the Ministry of Posts, will supervise all matters of organization, business management, and technical operation; the other, appointed by the Minister of the Interior, will control programs, news services, and especially all political matters. The "Deutschlandsender" is to become the "Reichssender" and will thus come immediately under control of the Ministry of the Interior.



The "Wireless News Company", the board of which was controlled by Socialist, Centre, and Democratic representatives, and which had a monopoly of wireless news, is to be liquidated. Similarly the board of the Reich Broadcasting Company will have a majority of Reich Governmental Representatives.

The regional supervisory committees, which are among the last strongholds of Left-Centre politics, are to disappear in favour of States commissioners, in whose appointment the Reich again has the final word. Reich control is to be further strengthened by the acquisition of 51 per cent of the shares in all the regional transmitting companies.

"This appears to meet the Nazi claim that the wireless was too much under Socialist, Democratic, and Centre influence", comments the Berlin correspondent of the London Times, "but it is an integral part of the new arrangement that in future all political parties should be excluded from the wireless. The Government will retain its "wireless hour" and unlimited power of transmission over the Reichssender. The Communists have always been excluded.

"The Government's policy of inculcating the spirit of discipline and obedience to the State, as governed by the Right, is further expressed in a letter sent by Baron von Gayl, the Minister of the Interior, to the States announcing a new school Act. Baron von Gayl 'most sharply condemns' the agitation conducted by the political parties among the youth of today, admonishes teachers to be strictly impartial, and urges them to impart 'German and Christian instruction' in the interest of a State standing above party.

"The Government, by measures leading to the elimination of Socialist and Jewish officials or the lessening of Socialist and Jewish influence, and by its efforts through a new spirit in the schools to breed that hardy race which the Right desires for the tasks awaiting Germany in the future, is doing in an efficient and unostentatious way many of the things the Nazis have demanded. It is not, however, likely to go so far as a certain Nazi leader from the Brown House would like. He has proposed in a book called, 'The New Nobility of Blood and the Soil', that German womanhood should be divided into four classes, of which the first, restricted to a tenth of the whole, should comprise those for whom marriage and motherhood, in the opinion of a State-appointed 'selector' is eminently desirable; the second, those to whose marriage any motherhood there is no objection; the third, those who should only be allowed to enter childless marriages; and the fourth, those who should neither be allowed to marry nor procreate."

X X X X X X

## NBC NEW ACCOUNTS AND RENEWALS SIGNED UP

NEW - General Foods Corp. (Diamond Crystal Salt), 250 Park Ave., New York City; Agency - Benton & Bowles, 444 Madison Ave., New York City; Starts October 5, 1932 for 26 weeks, Wednesdays, 8:00-8:30 P.M.; New York Boston, Springfield, Baltimore, Rochester, Pittsburgh, Cleveland, Detroit, Cincinnati in network, Program - "Captain Diamond" - dramatic sketches.

NEW- Premier Malt Sales Co (Blue Ribbon Malt), 720 North Michigan Ave., Chicago, Ill.; Agency - Matteson-Fogarty-Jordon Co., Inc., 307 North Michigan Ave., Chicago, Ill.; Starts September 13, 1932, for 52 weeks, Tuesdays, 9:00-9:30 P.M., EDST; WEAFF Basic red network exc. WTIC, KSD, NW exc WIBA, WTMJ, WEBC; KIVA only, SC exc. WAPI, WJDX, SW exc KTBS, KVOO, KTHS, KOA, KSL, only, Orange PC Supps.; Program - Ben Bernie and his orchestra.

NEW - (Originates NBC Chicago); Ralston Purine Co. (Cereals), 835 S. 8th St., St. Louis, Mo.; agency - Barton, Batten, Durstine & Osborn, 383 Madison Ave., New York City; Starts Sept. 27 for 26 weeks, Tuesday, Thursday, Saturday, 5:45-6:00 P.M., EDST? WEAFF Network, WTAG, WEEI, WJAR, WCSH, WFBR, WRC, WGY, WBEN, WTAM, WWJ; Program - "Sekatary Hawkins".

NEW - (Originates NBC Chicago); Western Clock Co. (Ben Ben clocks), La Salle, Illinois; Agency - Batten, Barton, Durstine & Osborn; Starts, September 25, 1932, for 13 weeks, Sunday, 5:30 5:45 P.M. WEST; Basic red Network KSTP, WTMJ, KOA, KSL, KPO, KECA; Program - "Big Ben's Dream Dramas" - dramatized strange dreams.

RENEWAL - Iodent Chemical Co. (Tooth Paste); Agency - Maxon, Inc., 2761 East Jefferson Ave., Detroit, Mich; Starts August 21, for 52 weeks; Sundays 4:00-4:15 P.M., EDST; WEAFF Basic red network, NW, SE, SC, SW, MT., Orange, KFSD, KTAR; Program - "Iodent Program with Jane Froman" - eight piece orchestra directed by Leroy Shield; Jane Froman, dramatic sketch.

RENEWAL- Lady Esther Company (Face Cream and Face Powder), 5720 Armitage Ave., Chicago, Ill.; Agency - Stack Goble Adv. Agency, Chicago, Ill.; Starts October 4, 1932, for 52 weeks; WEAFF Network, WTAG, WEEI, WJAR, WCSH, WFI, WFBR, WRC, WGY, WBEN, WTAM, WWJ, WSAI, WMAQ, KSD, WOC, WHO (WDAH, 8:30-8:45 only), WIBA; Time - Tuesdays, 8:30-9:00 P.M. EDST; Program - "Wayne King and his orchestra" and Lady Esther.

X X X X X X X X



## APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

August 15 - WBBC, Brooklyn Broadcasting Corp., Brooklyn, N.Y. C.P. extension completion date for auxiliary transmitter to Oct. 31, 1932; WOL, American Broadcasting Co., Washington, D. C., modification of license amended to request 1240 kc., instead of 1270 kc (also requests increase in power from 100 w. to 250 w.), C.P. to make changes in equipment and change from 1310 kc., 100 w. to 1240 kc., 250 w.; WHEB, Granite State Broadcasting Corp., Portsmouth, N. H., license to cover C.P. granted March 8, 1932, for a new station on 740 kc.; WOBV, WOBV, Inc., Charleston, W. Va., requests authority to change from 500 w. day, 250 w., night to 500 w. day and night (additional 250 w. night on experimental basis); WSAZ, WSAZ, Inc., Huntington, W. Va., requests authority to change from 500 w. day, 250 w. night to 500 w. day and night (additional 250 w. night on experimental basis).

### Applications Other Than Broadcasting

KGPW, Police Department, Salt Lake City, Utah, license covering C.P. for 2470 kc., 100 w., municipal police station; W6XU, Radiomarine Corp. of America, San Francisco, Calif., renewal of special experimental license; KGUR, Aeronautical Radio, Inc., Burbank, Calif., modification of C.P. for extension of commencement date to 60 days after Aug. 11, 1932, and completion date to Nov. 11, 1932, aeronautical station; WHD, New York Times Co., New York, C.P. for additional equipment, 6450, 8360, 11355, 16720, 22250 kc., 1 kw., mobile press station; There were also received 132 applications for amateur station licenses.

Aug. 15 - KJZ, WCU, KGWQ, KGVR, KGVS, KGVT, KGVV, Continental Oil Co., portables, renewal of geophysical licenses for 1602, 1628, 1652, 1676, 1700 kc.; There were also received 74 applications for amateur station licenses.

Aug. 16 - R.C.A. Communications, Inc., Rocky Point, N.Y.: WQF, WKD, WIK and WIZ (New Brunswick, N. J.), WQL, modification of licenses for change in serial number of apparatus and primary communication points, point-to-point telegraph stations; WIEW, WIEG, WIEO, National Broadcasting Co., Inc., - Portables, initial locations, New York, N. Y., modification of licenses for authority to operate as Mobile stations in addition to portable station, temporary broadcast pickup station; WPI, Inland Waterways Corp., Memphis, Tenn., license covering C.P. for 3120, 4780, 4140, 5520, 6210, 6250, 438 kc., 250 watts, coasta telegraph station. There were also received 37 applications for amateur station licenses.

X X X X X X X X

## DECISIONS OF THE RADIO COMMISSION

### Applications Granted (August 16, 1932)

KTAB, Associated Broadcasters, Inc., San Francisco, Cal., authority to install automatic frequency control; WJDX, Lamar Life Insurance Co., Jackson, Miss., authority to remain off the air for approximately 24 hours while making certain changes in transmitting apparatus; WCDA, Italian Educational Broadcasting Co., Inc., New York, N. Y., permission to rebroadcast Arlington time signals in accordance with Rule 177; Same for WMSG, Madison Square Garden Broadcasting Corp, New York, N. Y., and WBNX, Standard Cahill Co., Inc., New York, N. Y.; WBT, Station WBT, Inc., Charlotte, N. C., authority for a 10 day extension of special authority to test with power of 50 KW between 1 A.M. and 6 A.M. EST; WESG, W. Neal Parker and Herbert H. Metcalfe, Glens Falls, N. Y., permission to discontinue operation from August 15th to Sept. 15, 1932; KGBX, KGBX, Inc., St. Joseph, Mo. authority to suspend operation during period of moving station to Springfield, Mo., from midnight Aug. 13 to 8 P.M., Aug. 27, 1932; WISN, The Evening Wisconsin Co., Milwaukee, Wis., voluntary assignment of license to American Radio News Corp.

Also, Mackay Radio & Telegraph Co.: WIQ, WMS, WMD, WIH, Sayville, N. Y., C.P. for installation of four new transmitters as follows: 1. Frequencies, Call letters and points of communication: Transmitter No. 1 - 6927.5 kc., - WIH - Vienna, Austria and Budapest Hungary; Transmitter No. 2 - 9070 kc - WIQ - Lima, Peru and Bogota, Columbia. Transmitter No. 3 - 18780 kc - WMD - Bogota, Columbia; Transmitter No. 4 - 20300 kc. - WMS - Lima, Peru. 2. Power: 20 kw each transmitter. 3. Emission: A1 and A2 4. Frequency tolerance; 105 per cent subject to Rule 227. 5. Equipment: Federal Telegraph Co. - VT Oscillator - Amplifier

Also, Mackay Radio & Telegraph Co., Inc., Palo Alto, Calif., KWQ, KNW, KWJ, KNK and two new stations - C.P.s for installation of six new transmitters as follows: 1. Frequencies, Call letters and points of communication: Transmitter No. 1 - 6875 kc - KNK - Honolulu, T. H.; Transmitter No. 2 - 13000 kc. - KWJ - Honolulu T.H.; Transmitter No. 3 - 13960 kc. - KNW - Honolulu, T. H. and Japan; Transmitter No. 4 - 18260 kc. - KWQ - Honolulu, T. H.; Transmitter No. 5 - 17140 kc. (New - China and Japan; Transmitter No. 6 - 19560 kc. (New) China and Japan. 2. Power: 20 kw each transmitter. 3 Emission: A1 and A2. 4. Frequency tolerance: .05 per cent subject to Rule 227. 5 Equipment: Federal Telegraph Co. - VT Oscillator - Amplifier.

Also, W8XL, The WGAR Broadcasting Co., Cuyahoga Heights Village, Ohio, modification of C.P. (Exp. - Exp. visual broadcasting) for extension of completion date of C.P. from 8/25/32 to 2/25/33; WLXD, Submarine Signal Co., Boston, Mass., modification of license (Exp. - Gen. Exp.) as follows: Emission: A1, A2, A3 and special, provided the maximum communication band width plus tolerance does not exceed the frequency separation band width;



Also, R.C.A. Communications, Inc.: WQH, Rocky Point, N.Y. modification of license (fixed public point-to-point teleg.) as follows: primary points of communication: Brussels, Vienna and London. Equipment: Normal transmitter No. 38.; WER, Rocky Point, N. Y., modification of license (fixed public - point-to-point telg.) as follows: primary points of communication: Brussels and Londong; WQJ, Rocky Point, N. Y., modification of license (fixed public - point-to-point teleg.) as follows: primary points of communication: Paris, Angora, Teheran and Beyrouth. Equipment: Norman transmitter No. 49; W2XC, Federal Telegraph Co., Newark, N. J., license to cover C.P. as follows: frequencies: 34600, 41000, 51400, 80000 to 300000, 1000000 to 3000000 kc.; Power: 500 watts, Emission: A1, A2, A3 and special provided the maximum communication band width plus tolerance does not exceed the frequency separation band width; W3XAW, West Virginia University, Dept. of Physics, Portable in West Virginia, initial location, Morgantown, W. Va., license to cover C.P. as follows: Frequencies: 1594, 2398, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 23100, 25700, 26000, 27100, 34600, 41000, 51400, 60000-40000, 401000 and above. power; 200 watts; Emission: A1, A2, A3 and special, provided the maximum communication band width plus tolerance does not exceed the frequency separation band width.

Also, KGPJ, City of Beaumont, Beaumont, Texas, license to cover C.P. as follows: Frequency 1712 kc., Power: 100 watts; Emission: A3. To serve all municipalities in Jefferson County; American Airways, Inc.: NC-12121, NC-12120, NC-12119, NC-12118, NC-12117, NC-12116, NC-12115, NC-12114, NC-12113, licenses as follows: Frequencies: 3105, 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; 4917.5 kc., day only; power 50 watts, Emission A3, for communication with Brown chain stations; W2XBJ, R.C.A. Communications, Inc., Rocky Point, N. Y., authority to operate on frequencies 7470 and 14940 kc., for additional ten days to continue special tests.

Also, Aeronautical Radio, Inc.: WAEJ, Springfield, Ill., KGUB, Houston, Texas; ~~NEWXXXXXXXXXXXXXXXXXXXX~~ licenses to cover C.P. as follows: Frequencies: 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, power: 50 watts, Emission: A1, A2, A3, points of communication: Primarily with Brown Chain Aircraft; WAEJ, Springfield, Ill., license to cover C.P. 2316, 2356, 4115 kc., 50 watts, A1 emission; Stations on Green Chain - authority (temporary) for all Green Chain aircraft and aeronautical stations to use frequency 4452.5 kc. (day only) for period ending December 15, 1932.

Also, Short Wave & Television Co.: WLXAU, WLXAV, WLXAL, Boston, Mass., authority to Sept. 10, 1932, to use all regularly licensed frequencies and in addition 1594, 2398, 3492.5, 4797.5 and 6425 kc., power as specified in existing license, Emission A1, A2, A3, and special provided the maximum communication band width plus tolerance does not exceed the frequency separation band width; WLXAV, Short Wave & Television Co., Boston, Mass., authority to Sept. 10, 1932, to use all regularly licensed frequencies and in

addition 1594, 2398, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 23100, 25700, 26000, 27100, 34600, 41000, 60000-400000, 401000 and above; Power as specified in existing license; Emission: A1, A2, A3 and special, provided the maximum communication band width plus tolerance does not exceed the frequency separation band width; WLXAV, granted same authority as WLXAU.

#### Ratification Of Acts Of Commissioners

Flying Family, Inc., Geo. Hutchinson, aboard Plane NC-159-H (action taken 8/12/32), authorized to use transmitter during transatlantic flight beginning August 15, 1932; KBTM, W. J. Beard, Beard's Temple of Music, Paragould, Ark. (action taken 8/9/32), denied request to operate evening of Aug. 9 from 7 until midnight because consent of KGH1 not received; WMIL, Arthur Faske, Brooklyn, N. Y. (action taken 8/12/32), C.P. 1300 kc., 1 KW designated for hearing; WCGU, U. S. Broadcasting Corp., Brooklyn, N. Y. (action taken 8/12/32), authorized to operate pursuant to Rule 46; Milwaukee Marine Radio, Inc., Milwaukee, Wis. (action taken 8/9/32) authorized to take depositions in re applicant's application to be heard Aug. 29, 1932; WOCD, Mackay Radio & Telg. Co., San Francisco, Calif. (action taken 8/12/32) temporary authority granted not to exceed 60 days pending receipt formal application to operate station aboard vessel Hawaiian Standard. 500 watt tube transmitter, 375 to 500 kc., A1 and A2 emission; C. Reiss Steamship Co., Sheboygan, Wis. (Action taken 8/12/32) denied informal petition for reconsideration of denial of application of C. Reiss Coal Co. for renewal of license of Station WSK).

#### Designated For Hearing

H. Verne Spencer, Greensburg, Pa., C.P. for new station to operate on 590 kc., 250 watts, daytime; KROW, Educational Broadcasting Corp., Oakland, Calif., request for modification of license to change hours of operation from sharing with KFWI to unlimited time (facilities KFWI); WFAB, Defenders of Truth Society, Inc., New York, N. Y., request for voluntary assignment of license to Fifth Avenue Broadcasting Corp.

#### Amateur Licenses

The Commission also granted licenses for 279 amateur stations, of which 108 were new, 146 renewals and 25 modifications.

X X X X X X