

# HEINL RADIO BUSINESS LETTER

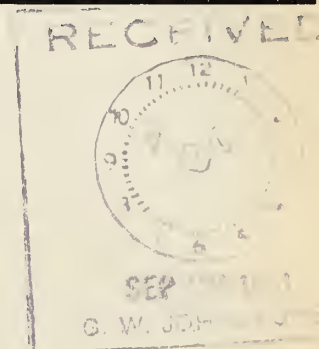
INSURANCE BUILDING

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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::

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No. 473

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## GRAND ISLAND STATION CHECKS ILLEGAL TRANSMITTERS

A handicap to the "racketeer", which may effectively hamper much of his wide-scale operation, may be provided by the Department of Commerce's radio monitoring station at Grand Island, Nebr.

"Continued development and improvement of the monitoring station has resulted in its being as good, if not better, than any other receiving set in the world", said W. D. Terrell, Chief of the Department's Radio Division. "At its present stage of development, it is sensitive enough to apprehend every illegally operating radio station in the United States. As the number of these outlaw stations is diminished, the power of the racketeer will be likewise diminished, for it is through the air that bootleggers and other racketeers conduct a large part of their business."

Mr. Terrell furnished the following information:

When an illegally operating station is apprehended, the information is immediately referred to the Radio Division in Washington, which, in turn, refers the matter to the Federal Radio Commission or to the Department of Justice. One of these organizations investigates the case and advises the Radio Division of the evidence desired. Then the Division informs the monitoring station and test cars, which ascertain the desired information. Legal action to eliminate the station is then taken up.

The monitoring station apprehends outlaw operators by keeping a vigilant watch over the wave channels, allocated to various stations by the Commission. When a signal is picked up, its frequency is noted, and if this frequency is not allocated to the definite station sending the signal, it is assumed that some station is operating illegally.

The main station at Grand Island is assisted by smaller stations in various districts, at Boston, Baltimore, Atlanta, New Orleans, Los Angeles, San Francisco, Detroit, Chicago, and Portland, Ore. These, in turn, are supplemented by Division radio-test cars on which a mobile type frequency monitoring station is installed. On these test cars are also carried field strength measuring equipment which is used to determine how great an area is covered by signals of a broadcasting station.

When the Grand Island station receives a signal believed to be illegally transmitted, test cars are sent out to determine its source. Though the monitoring station apprehends the violator, it can not locate it. Therefore the test cars are called into the case, and it is through their operations that the exact source of the signal is located.

The monitoring station's greatest task is not in the apprehension of illegally operating stations, such as outlaw stations. Its chief function is to control the licensed stations operating legally under supervision of the Federal Radio Commission. The Commission recently passed a new law providing that transmitting



stations be allowed to deviate only 50 cycles on either side of their allocated wave channel, if they are to be considered operating legally. Formerly, a deviation of 500 cycles had been allowed. The new law was adopted to relieve the overcrowded condition in the air, and eliminate interference. Any station which operates outside the limits of the sanctioned 100-cycle variations from its allocated frequency is operating illegally.

During the course of operations at Grand Island, a 24-hour watch is maintained at the station.

It is expected that this station will become valuable, through this analization, to make possible the maximum intensive use throughout the world of the radio spectrum. Technical information on transmission possibilities, the degree of advancement of radio in foreign countries and a knowledge of world-wide transmitting conditions will be collected.

Besides its frequency checking operations of national and international stations, the Grand Island station also serves as a control over the other nine secondary standard stations, installed at strategic points throughout the United States. These secondary stations may be cross checked at any time with the Grand Island station, so that a maximum condition of accuracy pertains at all times. The frequency measuring facilities of the Radio Division, therefore, becomes a closely knit organization, capable of fast manipulation with accurate results.

At the present time, this combination of a central frequency measuring station with the nine secondary standard stations places the United States far in the lead of any other nation in the world in this field.

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#### ARCTURUS MAKES RCA TUBE SETTLEMENT

To promote immediate stabilization of the radio industry, C. H. Braselton, President of Arcturus Radio Tube Company, announces that his company, together with a number of other radio tube manufacturers reached an amicable settlement of its litigation with the Radio Corporation of America. This concludes a lengthy controversy relating to patents developments and the so-called Clause 9 license agreement which interrupted to a marked extent the progress of the industry. This settlement including in part a licensing agreement of practically all tube manufacturers obviates existing discord and permits greater progressive effort in the art.

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## KGW ASKS FOR 5 KW ON REGIONAL CHANNEL

An exception to General Order 40, stating that power of stations on regional channels shall not exceed one kilowatt, was requested by Station KGW, operated by the Oregonian Publishing Company, at Portland, Oreg., in a hearing before the Examiner of the Federal Radio Commission September 25th.

Station KGW asks permission to increase the power of their transmitter from one kilowatt to five kilowatts. Their assigned frequency of 620 kilocycles, however, is in a regional zone, in which no station, according to General Order 40, shall have power exceeding one kilowatt. If the request is granted, the order must be violated.

Appearing for Station KGW, John C. Kendall pointed out that their greatest desire was to serve the public, and that this might be adequately accomplished only by increasing power as suggested. He said that Station KTAR, at Phoenix, Ariz., exerted a freak influence which made it impossible for KGW to get full benefit from their transmitter unless their power were increased.

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## GRIGSBY ATTACKS PATENT LICENSING ABROAD BY U.S. INTERESTS

B. J. Grigsby, Chicago, President Grigsby-Grunow Company, is home after a month's sojourn in England and France.

Mr. Grigsby reported that the Company's European concessionaires for Majestic products were making excellent progress in spite of adverse economic conditions there. The parent company for European business is Majestic Electric Company, Limited, of London. This company is largely of British capital in which the Grigsby-Grunow Company has a substantial interest and also receives a royalty on its products when assembled or manufactured. A subsidiary company Majestic (France) Limited, has already been organized, and agencies have been established in many other countries, including Belgium, Italy, Spain, Denmark and Sweden.

"Patent situations", said Mr. Grigsby, "are still the great deterrent to radio progress that they are in this country. Foreign connections of the members of the radio combine in the United States exact an even larger royalty tribute than here. While David Sarnoff, President of Radio Corporation, was abroad recently, in the face of discussions with the Department of Justice at Washington, for a settlement of the illegal radio trust charges, suit was brought by their foreign combination companies against our English Majestic company and a dealer. This suit is an effort to levy additional tribute in England on American radio sets for which royalties have already been exacted by the radio combination. In England there are no anti-monopoly statutes such as the Sherman and Clayton Acts, and the so-called "patent pool" there absolutely controls the manufacture of electric light bulbs and radio tubes, with the result that the public pay two or three times the prices for the equivalent articles in this country."

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## NORMAN THOMAS PLEADS FOR WEVD

Norman Thomas, former Socialist candidate for President, appealed to the Federal Radio Commission last Saturday to reject a recommendation of its Examiner, Elmer W. Pratt, that Station WEVD, Debs memorial, New York City, be taken off the air for infraction of regulations.

"I think, in the present status of world affairs, that such a station should not be taken off the air for minor infractions of the rules", Mr. Thomas said.

Believing that the "minority opinion" as expressed over the Station WEVD should be allowed to be heard in an orderly way, he declared that the Examiner "has misunderstood the nature of the service of the station."

Remarking that he had been allowed to talk over national radio hook-ups, Mr. Thomas told the Commission that he was known as the "pet radical" of M. H. Aylesworth, President of the National Broadcasting Company, but added: "When I am on the air, I am always properly guarded." Mr. Thomas made it clear that he was not attacking any existing radio stations.

Louis G. Caldwell, former General Counsel of the Commission, presented the main argument for the station stating that \$70,000 had been deposited in a New York bank for improvements if the Commission does not take the station off the air.

Among violations cited by the Commission were failure to make the station announcement every fifteen minutes, deviations from frequencies, use of phonograph records without so stating, and operating without a licensed operator.

"WEVD is a public forum open to the presentation of all viewpoints in matters of public interest", said Mr. Caldwell. "It is a sure avenue of communication to the public for all schools of thought. It is available when other avenues are closed. WEVD is giving practical application to the time-honored principle which forms part of the groundwork of our civilization, freedom of speech and of the press. The influence of this policy cannot be measured solely with reference to the advantages it offers to minorities."

At the same time the Commission heard the Rev. Dr. Robert P. Schule, who controls Station KGEF, which shares time on 1300 kilocycles with WEVD.

Appearing in opposition to the request of Station KGEF, Thomas P. Littlepage said that station had broadcast speeches criticizing judges, mayors, the W.C.T.U., the Public Health Office, the Catholic Church, the Community Chest, and other California public officials and organizations.

Dr. Schuler pointed out that his speeches were given with a basic idea of eliminating corruption and serving the public. He said that officials attacked had been invited to answer charges by speaking over his station, but had, in most cases, declined.

The Commission will announce decisions at a later date.

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## RADIO COUNCIL TO SPONSOR SERIES OF EDUCATIONAL PROGRAMS

President Nicholas Murray Butler of Columbia University, President James R. Angell, of Yale University, and Dr. Ernest L. Bogart, President of the American Economic Association, will inaugurate on October 17th a weekly program of radio addresses on present day economics and psychology, sponsored by the National Advisory Council on Radio in Education, and broadcast through the National Broadcasting Company. President Butler will deliver a fifteen-minute introductory address preceding President Angell, who will give the first address in the series of psychology programs, and Dr. Bogart, who will open the economics series.

These lectures will be the first programs on academic subjects to be sponsored by the National Advisory Council on Radio in Education and broadcast to a nation-wide audience. The Council was organized over a year ago to further the art of radio broadcasting in American education.

The programs will be on the air Saturday evenings from 8:30 to 9:00 E.S.T., and each broadcast will be divided into two fifteen minute periods so that an address in each series may be presented every week. There will be thirty lectures in each series.

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## FOREIGN TRADE OPPORTUNITIES

The Bureau of Foreign and Domestic Commerce announces the following trade opportunities and information may be obtained from the Bureau at Washington or its district and cooperative offices by duly registered firms and individuals upon written request by opportunity number:

Radio loud speakers, and channis	#53970	Torun, Poland	Agency
Radio sets	*53969	Algiers, Algeria	Agency Purchase
Radio sets and accessories, electric, and loud speakers	*53967	Plauen, Germany	Purchase
Radios, especially midget sets,	154025	Auckland, New Zealand	Agency

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## RADIO SHOW ATTENDANCE OVER QUARTER MILLION MARK

It is believed that the 1931 attendance at the Radio Electrical World's Fair will surpass last year's record when about 225,000 persons visited the display. Up to 9 P.M., Friday, September 25th, 197,335 people had passed through the turnstile.

Saturday's attendance was expected to carry the total figure way over the 250,000 mark.

Television demonstrations and broadcasts from the Crystal studios were big attractions.

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## FEDERAL RADIO EDUCATION POST FILLED

Appointment of Cline M. Koon, Assistant Director of the Ohio School of the Air, as Specialist in Education by Radio, a newly created post in the United States Office of Education, has been announced by Secretary Wilbur of the Department of the Interior.

Duties of the new post, it was announced, will be to initiate and conduct research studies of radio as an educational agency; to organize and maintain an informational and advisory service to schools and other agencies interested in the field of education by radio; to become familiar with college and university extension work, so that the part radio as a tool may take in this field may be evaluated, and to prepare for publication, material on phases of education by radio.

Mr. Koon was graduated from West Virginia University in 1915 with the degree of Bachelor of Science and received a Master of Arts degree from Teachers College, Columbia University three years later.

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## KOENIGSBERG TO DIRECT NEW SONG WRITERS' ASSOCIATION

M. Koenigsberg, who up until recently was in charge of the Hearst newspaper feature service, has assumed his duties as Executive Director of the Song Writers' Protective Association, a newly organized group of composers. Evidently the Association is to work along the line, and perhaps try to enter the field of the American Society of Composers.

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: BUSINESS LETTER BRIEFS :  
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The Bureau of the Census radio report for California shows 839,846 receiving sets in the State. This is 51.9 per cent of the total number of families, which is given as 1,618,533.

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William S. Hedges, President of the radio station WMAQ, and Radio Editor of the Chicago Daily News, has relinquished the latter position. Charles J. Gilchrest has been appointed Radio Editor.

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That America excels Europe in applied radio, although Europe may excel us in pure science, is confirmed by the observations of Victor Allen, Assistant Chief Engineer of the DeForest Radio Company, in charge of all vacuum tube production who has just returned to his offices at the DeForest plant in Passaic, N. J., after an extensive survey of the radio and allied industries in England and on the Continent.

In England and France, Mr. Allen reports considerable advancement in radio from the standpoint of pure science, but finds these Europeans not quite so apt as American manufacturers in application to production and manufacturing methods.

Incidentally, Mr. Allen is the designer of the present improved DeForest heater type tubes employing the notched cathode insulator, which has met with great favor throughout the industry because of its durability as well as its "humless" feature.

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CALENDAR OF HEARINGS

Oct. 1, 1931, 10 A.M.:

KMA, May Seed & Nursery Co., Shenandoah, Iowa, modification of license, 710 kc., 750 w., daytime, present assignment: 930 kc., 500 watts, 1 kw, local sunset, shares with KGBZ. Others notified: KFEQ, St. Joseph, Mo., WGN-WLIB, Chicago, Ill., WLF, Cincinnati, Ohio.

Oct. 2, 1931, 10 A. M.:

WPG, WPG Broadcasting Corporation, Atlantic City, N. J., renewal of license, 1100 kc., 5 kw., shares with WLWL.

WLWL, Missionary Society of St. Paul the Apostle, New York City, renewal of license, 1100 kc., 5 kw., shares with WPG.

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## APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

Sept. 23 - WRBQ, J. Pat Scully, Greenville, Miss., modification of C. P. to extend completion date from 9/15/31 to 10/15/31 (C.P. granted 4/17/31); KTSA, Lone Star Broadcast Co., Inc., San Antonio, Texas, modification of license to increase power from 1 KW, 2 KW LS to 1 KW, 2½ KW, LS, on 1290 kc.; WCAJ, Nebraska Wesleyan University, Lincoln, Nebr., license to cover C. P. granted 9/1/31, for change in equipment and increase power from 250 watts to 500 watts.

Sept. 24 - WIS, South Carolina Broadcasting Co., Inc., Columbia, S. C., C. P. to change equipment and increase power from 500 watts, 1 KW LS to 500 watts, 2½ KW LS; WCOA, City of Pensacola, Pensacola, Fla., modification of C. P. granted 7/31/31, to extend commencement and completion dates to 1/1/32 and 2/1/32 respectively; KIT, Carl E. Haymond, Yakima, Wash., modification of C. P. to extend commencement and completion dates to 11/1 and 12/31/31 respectively, (C.P. granted 6/9/31).

Sept. 25 - WPRO, Cherry and Webb Broadcasting Co., Providence, R. I., C. P. to make changes in equipment and requesting approval of move of studio to 20 Richmond St., Providence, R. I.; KTHS, Hot Springs Chamber of Commerce, Hot Springs National Park Ark., special authorization to use the frequency of 970 kc., "only on Saturday afternoons and Thanksgiving Thursday afternoon before 6:00 P.M., also on Oct. 31, from 1 to 4 P. M."; WTFI, The Toccoa Falls Broadcasting Co., Athens, Ga., license to cover C. P. as modified 9/18/31 which expires 10/1/31 (covers move from Toccoa, Ga.).

The following applications were returned to the applicant;

WAIU, Associated Radiocasting Corp., Columbus, Ohio, modification of license for increase power and hours of operation (did not comply with G. O. #40, equipment not capable of increase); KGKL, KGKL, Inc., San Angelo, Texas, C. P. to change frequency to 970 kc., power to 1 KW and change equipment (returned at request of applicant); KOIL, Mona Motor Oil Co., Council Bluffs, Iowa, antenna resistance measurement (not in proper form); KSEI, KSEI Broadcasting Association, Inc., Pocatello, Idaho, C. P. to change equipment (license assigned to Radio Service Corp.); also automatic frequency control (license assigned); also C. P. for 630 kc., 500 w., change equipment (license assigned).

### Applications Other Than Broadcasting

Sept. 23 - Pan American-Grace Airways, Inc.; NC-6853, NC-8039, NC-8416, NC-9424, NC-403-H, NC-9715, NC-400-H, new licenses for aircraft on 333, 500, 3070, 5690, 8650, 1688 kc., 12 watts; WSL, Mackay Radio & Telegraph Co., Sayville, N. Y., C. P. for new transmitter to replace existing arc, for 143, 109, 120 kc., 10 KW, coastal service; WLXI, John Hays Hammond, Jr., Gloucester, Mass., renewal of experimental license for 1604, 2398, 3256, 4795, 6425, 8650, 12850, 17300 kc., 500 watts; W2XAR, Radio Pictures, Inc.,

Long Island City, N. Y., modification of experimental license to cover C. P. for additional transmitter on 1604, 2398 kc., 500 w.; KRD, Aeronautical Radio, Inc., Pasco, Wash., license covering C.P. for 3160, 3166, 3172, 3178, 5570, 5660 kc., 400 watts, aeronautical service; KGPC, City of St. Louis, Mo., St. Louis, Mo., renewal of police license for 1712 kc., 500 watts.

Sept. 24 - KDF, Hyder Radio & Telephone Co., Hyder, Alaska, license for 187, 343, 500 kc., 200 watts, coastal and point-to-point service; City of Dallas, Texas, Dallas, Texas, new C. P. for 1712 kc., 150 watts, police service; WPDS, City of St. Paul, Dept. of Public Safety, St. Paul, Minn., modification of license for continuous use of 500 watts, police service; WLXD, Submarine Signal Company, Boston, Mass., license covering C. P. for 1604, 2398, 3256, 4795 kc., 15 watts, experimental service; Alaska Pacific Salmon Corp.: KGP, Kake, Alaska, renewal of coastal license for 500, 2320, 460 kc., 100 watts, and renewal of point-to-point license for 262, 274, 3166 kc. 100 watts; KTU, Drier Bay, Alaska, renewal of point-to-point license for 212, 219, 274, 3160 kc., 100 watts; also renewal of coastal license for 500, 2320, 425 kc., 100 watts.

Sept. 25 - WLOXAY, Polin, Inc., Portable, license covering C. P. for 60000 to 400000 and 41000 and above, 250 watts, experimental service; WLOXAC, Atlantic Broadcasting Corp., portable, New York, renewal of special experimental license for 2476 kc., 7.5 watts (special pickup for rebroadcast); Pan American Airways, Inc.: KHFWD, NC-945-M, KHFRI, NC-300-N, KHFOL, NC-144-M, assignment of aircraft licenses to Pan American-Grace Airways, Inc.

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## DECISIONS OF THE FEDERAL RADIO COMMISSION

The Commission on September 25th took the following action:

### Renewal Of Licenses

The following stations were granted regular renewal licenses WAAM, Newark, N. J., WAAT, Jersey City, WXYZ, Detroit, Mich., KFQD, Anchorage, Alaska, and KOB, State College, New Mexico.

The following stations were given temporary licenses, pending hearings, because of failure to comply with G. O. No. 105:

KTW, Seattle, Wash., WLB-WGMS, Minneapolis, and WRHM, Minneapolis, Minn.

### Set For Hearing

The following applications for renewal of broadcasting stations licenses were designated for hearing:

KABC, San Antonio, Texas, KFPM, Greenville, Texas., KGFK, Moorhead, Minn., KGFX, Pierre, S. Dak., KGKX, Sandpoint, Idaho;



KSCJ, Sioux City, Iowa, KTSL, Shreveport, La., WCOH, Yonkers, N.Y., WGGB, Freeport, N. Y., WMBC, Canton, Ohio, WMRJ, Jamaica, N. Y.; WROL, Knoxville, Tenn., WTAQ, Eau Claire, Wis., WLCI, Ithaca, N. Y. and KGKB, Tyler, Texas.

These applications have been set for hearing because applications have been filed by other parties for their facilities.

### Miscellaneous

In the case of KMED, Medford, Oreg., the Commission directed the Secretary in accordance with G.O. 114, Sec. 2, to request said licensee to file application for renewal of license through the office of the Supervisor on or before October 10, 1931.

### Applications Granted

W9XA, National Broadcasting Co., Inc., Denver, Colo., renewal of special experimental license; KDL, Radiomarine Corp. of America, in San Francisco Bay and vicinity, granted renewal of special experimental license; Salt Lake City Corp., in cooperation with Salt Lake County, Salt Lake City, Utah, C. P. for police service, 2470 kc., 100 watts; WFDF, Frank D. Fallain, Flint, Mich., authority to suspend operation on Saturday, Sept. 26, 1931; Radiomarine Corp. of America, Suffield, Ohio, C. P. for special experimental service. WRBJ, Hattisburg, Broadcasting Co., Hattisburg, Miss., extension of authority to use 10 watt transmitter for 90 days, until completion of C. P.; W9XAB, Chicago Federation of Labor, Chicago, Ill., authority to use Station on Sept. 23 and 24 in connection of Science Bldg.; W10XAL, National Broadcasting Co., Inc., New York, N. Y., authority to use Stations W2XCZ and W10XAL, Sept. 24 to 26th.

### Set For Hearing

W. G. Jasper, Paris, Texas, requests C. P. 1370 kc., 50 w. share with KFJZ, W. G. Jasper, Muskogee, Okla, requests C. P. 1310 kc., 50 w., share with KFXR, also to use portable to test for location; KGKB, E. M. Wilson, C. T. Wilson and W. W. Wilson, d/b as Eagle Publishing Co., Tyler, Texas, requests consent to voluntary assignment of license to East Texas Broadcasting Co.; Mackay Radio & Telg. Co. (Cal.) near Las Vegas, Nevada, requests C. P. for public point-to-point service; Arthur Liebscher, Philadelphia, Pa., requests C. P. for visual broadcasting service.

### Applications Denied

Applicants in the following cases, heretofore designated for hearing, failed to enter appearances within the time allowed under G. O. 93, and applications are denied by default:

Dispatch Pub. Co., Inc., Rosewell, New Mexico, C. P. 1500 kc., 100 w., unlimited; Inland Empire Broadcasting Corp., Moscow, Idaho, C. P. 1420 kc., 100 w., share KGKX; Bruce Dennis, owner of the Evening Herald & Morning News, Klamath Falls, Ore., C. P. 1210 kc., 100 w., 7 hrs. per day.

## Applications Dismissed

The following applications are dismissed at request of applicants:

KSTP, National Battery Broadcasting Co., St. Paul, Minn., C. P. 1460, 10 KW, plus 15 KW, experimental; also, modification of license 1460 kc., 10 KW, plus 15 KW, exp.; Albert E. Pierce, Chicago, Ill., C. P. 5525, 11050, 6290 kc., 350 watts; KGA, Northwest Broadcasting System, Inc., Spokane, Wash., C. P. 900 kc., 1 KW, 2½ KW, LS; WLBC, D. A. Burton, Muncie, Ind., modification of license 1310 kc., 50 w., unlimited; C. P. Soule, F. L. Spalding and S. M. Soule, D/b as Intermountain Broadcasters, Pocatello, Idaho, C. P. 900 kc., 250 watts.

## Action On Examiners' Reports

WSAN, Allentown Call Publishing Co., Inc., Allentown, Pa., denied modification of license to increase power to 500 watts, reversing Examiner Hyde; WCBA, B. Bryan Musselman, Allentown, Pa., denied modification of license to increase power to 500 watts, reversing Examiner Hyde; A. D. Woods and T. R. Woods, d/b as Shasta Electric Co., Klamath Falls, Ore., denied C. P. for new station to operate on 1210 kc., 100 watts, unlimited time sustaining Examiner Walker; Empire Broadcast Corp., Fredericksburg, Va., denied C.P.s for various frequencies to demonstrate a system of synchronization, reversing Examiner Yost's supplementary report; WCOA, City of Pensacola, Pensacola, Fla., denied, C. P. for station to operate on 1340 kc., 1 KW, unlimited time, sustaining Examiner Hyde.

Also, WOA, Pan American Airways, Inc., New York City, denied aeronautical license, sustaining Examiner Walker; Pioneer Mercantile Co., Bakersfield, Cal., granted C. P. for experimental visual broadcast station to operate on frequencies 2000 to 2100 kc., 1 KW, unlimited time, sustaining Examiner Yost; John H. Dolan, Boston, Mass., denied, C. P. for new station to operate on 1370 kc., 100 w., 250 w LS, half-time, sustaining Examiner Hyde; W9XAA, Chicago Federation of Labor, Chicago, Ill., granted, C. P. for experimental television station 2750 and 2850 kc., 500 w., sustaining Examiner Pratt.

An Examiner's report issued Sept. 25th by the Commission recommends denial of the application for renewal of license requested by Station WJAZ, operated by the Zenith Radio Corp., at Mount Prospect, Ill.; the station was not represented at the hearing held Sept. 4th. Station WJAZ shares broadcasting hours with Stations WCKY and WCHI on a frequency of 1490 kc. In an oral argument Sept. 23, WCKY requested unlimited time, instead of the four-sevenths it now has, Station WCHI opposed this request.

In another report, the request of Station WCBM, operated by the Baltimore Broadcasting Corp., at Baltimore, Md., for a change from 1370 to 1210 kilocycles, was recommended for denial.

A third report recommended that the request of Station WAAT operated by the Bremer Broadcasting Co., of Jersey City, N. J., for a 50-watt decrease in power and an increase to unlimited time, be denied.

WHDL, Tupper Lake Broadcasting Co., Tupper Lake, N. Y., license revoked because of violations to Commission's rules and regulations.