

# 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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::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. 485

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

## GERMAN RADIO DATA AVAILABLE FOR LOAN HERE

A number of folders and pamphlets showing numerous types and prices of equipment at the Berlin, Germany, radio exhibition, which was held recently, are available in the Electrical Equipment Division of the Department of Commerce for loan to interested American firms. (Please refer to file No. 136078).

The radio industry believes that trade will receive a fresh impetus through the exhibition. This belief is based on the fact that, although economic conditions and the standard of living have declined, sales of radio apparatus and equipment showed advances since 1930. The census of April 1, 1931, showed 3,700,000 radio sets in use in Germany - that is, sets in 24.3 per cent of all households, as compared with 21.1 per cent on the same day of the previous year.

During the first half of the current year, the sales of radio equipment advanced approximately 30 per cent in volume and value, as compared with the same period of 1930, despite a curtailment of the German production volume. Nevertheless, both manufacturers and dealers still have considerable stocks on hand. Furthermore, the purchases in the current year centered chiefly on low-priced equipment, and the industry is rather afraid that sales for the entire year will show a decline from those in the previous year. All hopes are based on the establishment of better receiving conditions, through the erection of powerful transmitting station, and the erection of ultra short-wave transmitters, and further improvements of the broadcasting programs.

The export activity of the German radio industry has developed favorably. Shipments advanced from 6,100 metric tons in 1929 to 7,500 tons in 1930, or by approximately 23 per cent, while the value increased from 69,000,000 marks to 78,000,000 marks, or 14 per cent. Exports in the first half of 1931 showed a further increase of 23 per cent in volume and 10 per cent in value, as compared with the first half of 1930. Nevertheless, the industry is preparing to devote more attention to export trade - especially because difficulties are expected in the future through claims for patent rights in a number of foreign countries by which these markets would be closed to German radio products. The German producers are relying on the maintenance of their exports, based on the price advantages they can offer and on their foreign sales organizations.

Technically, the exhibition showed a certain stabilization of the radio equipment market, through the maintenance of a number of proven types of receivers and the discarding of others. At the same time, there is evidence of considerable activity in the development of new types which are adapted to the new receiving conditions brought about by the construction of powerful transmitting stations. More stress than hitherto is laid on selectivity. At the same time, attempts are being made to increase the general efficiency of sets,

to reduce their sensitiveness to disturbances, to increase the operating safety, to construct better battery eliminator sets for direct current and to reduce prices for the finished products.

Considerable price reductions have been made possible by a thorough rationalization in the factories and by using certain standard parts, which can be produced in large quantities for all types of receivers. In this way, prices have been cut without impairing the quality and efficiency of the sets. Furthermore, the prices for nearly all types of tubes have been reduced considerably, while their efficiency has been increased.

Though battery eliminator sets for direct current were regarded somewhat indifferently for some time, they have undergone rapid developments in recent months, for the reason that the manufacturers realized that 30 to 40 per cent of the electric light circuits in Germany are still direct current. New indirectly heated direct-current tubes have been produced which have the same efficiency as alternating-current tubes.

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#### RADIOMARINE CORP. ASKS GREAT LAKES FACILITIES

The applications of the Radiomarine Corporation of America for the use of a frequency to be used in point-to-point radio telegraph communication service on the Great Lakes were heard last week by E. W. Pratt, Examiner of the Federal Radio Commission.

The Radiomarine Corporation, which at present operates coastal stations in the Great Lakes area rendering coastal and marine relay service, contended that the establishment of the point-to-point service applied for was a necessary supplement to its existing facilities. The hearing was a continuation of hearings held on October 30th and 31st in connection with radio telegraph service in the Great Lakes area. At the hearings at that time, the Mid-West Wireless Company, Inc., appeared in support of its proposal to establish four coastal stations in the Great Lakes area rendering coastal, marine relay, and point-to-point radio telegraph communication service.

With the exception of the proposal to establish a station at Ishpeming, Michigan, the facilities of the Radiomarine Corporation of America would be duplicated by the granting of the Mid-West applications. The Radiomarine Corporation stated that it appeared at those hearings only for the purpose of bringing to the attention of the Federal Radio Commission the existing situation in the Great Lakes area, maintaining that the volume of business there at present is so small as to result in a net loss to the Radiomarine Corporation, and that there are already a total of 15 American coastal stations scattered along the Great Lakes.

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## DE FOREST TO CONTINUE RECEIVING TUBE BUSINESS

Declaring that the conservative sales policy of the DeForest Radio Company has been misinterpreted by many to mean that the organization is quitting the receiving tube business, William J. Barkley, Vice-President, declares:

"During recent months the DeForest plant at Passaic, N. J., has been operating steadily, turning out a considerable volume of receiving tubes to meet profitable orders on hand. However, it is true that the DeForest organization has refused to solicit business entailing a loss. Consequently, the DeForest name is not to be found among those of tube manufacturers seeking business at any price."

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## BRINKLEY STATION LEGAL, SAYS MEXICO

The radio station at Villa Acuna, Coahuila, Mexico, over which Dr. J. R. Brinkley, Kansas goat gland specialist, has been broadcasting lately, is being conducted legally, as far as Mexico is concerned, and does not interfere with United States radio stations, the department of communications said in a bulletin in Mexico City.

The bulletin inferred no action would be taken against the station, and stated:

"Any person has the right to use this station for announcements and commercial business.

"It is not true that a 75,000 watt station in Mexico can be considered as prejudicial to United States stations. Since this stations and those in the United States operate on different wave lengths, this one is in absolute compliance with the international regulations in force."

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## ANNAPOLIS BEAM STATION READY

One of the duplicate arc transmitters in the high power radio station at Annapolis, Md., is to be removed to make room for the new 25 KW model TBC high frequency transmitter which is to go in service in January, 1932, using directional (beam) antenna, on the Washington-San Francisco circuit.

The Annapolis arc was installed in 1918 to work with FYL, the Navy-built Lafayette station at Croix d'Hins, France. While cable communication with France was used during the war, these two radio stations were to relieve the cables of some of their heavy load and to fill the gap in case the cables were cut. The war ended, however, before the circuit was established. The remaining arc transmitter at Annapolis will be replaced in about eighteen months with a 300 kilowatt tube transmitter."

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## FILM SHOWS GENERAL HARBORD IN ACTION

Of interest to the radio industry is the presence on the screen of Maj. Gen. J. G. Harbord in the second of Floyd Gibbons', "Supreme Thrills" wartime film now being shown at the Keith's and other theatres throughout the country. General Harbord is shown in his wartime uniform, long before he ever dreamed of becoming head of the Radio Corporation of America.

With the wonderful background given by pictures and sound in realistic battle scenes, one seeing the picture almost felt as though he had been with Harbord and Gibbons at the turn of the tide near Chateau Thierry.

This was the best short war picture that we have seen. General Harbord was a splendid figure throughout. Gibbons did not talk as fast or as excitedly as he does on the radio, but more like he would speak were he telling an individual about the battle.

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## NEWSPAPER CHAIN MAKES LISTENER TEST

Representatives of Gannett Newspapers in twelve Eastern cities and towns telephoned 1,197 houses Wednesday evening, October 28th, between 9 and 9:15 o'clock, to find out how many were listening to the radio.

The answer was 309, or 25.8 per cent of those called. Forty per cent of the people, numbering 479, were not listening; 160, or 13.3 per cent, owned no radio; and 249, or 20.8 per cent, were not at home when the investigators called.

Of the 309 who were listening, 217, or 18.1 per cent, could name the station they were hearing while the remaining 92, or 7.7 per cent, could not.

The most popular stations were WHAM, WGY and WJZ, each of which was entertaining about 2.6 per cent of the residences called. "It must have been a big night for radio advertisers", Frank E. Tripp, General Manager of the Gannett papers, who was in charge of the survey commented.

All calls made were to residences. Ten investigators worked in each city. Names were picked in the telephone book throughout the alphabet by dropping a pencil point on a page opened at random and by taking the residence number nearest the spot.

Three questions were asked: "Do you own a radio?", "Are you listening to the radio this evening?", and "To what station are you listening?".

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## RADIO TO PAY MORE FOR MUSIC COPYRIGHTS

The broadcasters are charged with ruining the music publishing business, hence they will be asked to pay a higher price for the music they send to listeners in the form of sponsored programs. The American Society of Composers, Authors and Publishers, an organization of nearly 100 leading music publishers and 750 authors and writers, is seeking a new "yardstick" with which to gauge the amount individual stations will be taxed next year.

In the past year the sale of sheet music in the United States has fallen 90 per cent compared with the sales during the previous twelve months, according to J. C. Rosenthal, General Manager of the American Society. He contends that the revenues of the major broadcasting stations have materially increased in this period. A survey conducted among music dealers during the past eighteen months has revealed that 2,500 dealers were forced out of business. The encroachments of radio are blamed. Mr. Rosenthal asserts that practically the sole profit nowadays to music publishers accrues through the revenue from "performance rights" issued to organizations that broadcast or sponsor programs on the air.

All stations were notified last week that on or before January 1, 1932, the American Society of Composers, Authors and Publishers plans to announce new terms that will be made the basis of licenses to be issued in place of existing licenses, which become inoperative on February 1, 1932. The new rates have not been disclosed.

"Music publishers cannot exist any longer unless they secure a substantial increase in the amount of revenue now being paid by the radio stations", said Mr. Rosenthal. "We are trying to work out a yardstick to justly measure the value to us of the selections we control, which the broadcasters require, based on the amount of revenue radio receives as a result of the programs in which these selections are used. In our opinion, the radio audience is created and retained, or retarded, primarily by the musical part of the presentations. Such music is largely supplied and controlled by the American Society of Composers, Authors and Publishers. Without it, their commercial programs would be impossible. Because the music of our Society's creation is such an indispensable and important factor in making possible these broadcasting applications, which bring in revenue to the people who sponsor the programs, we believe it only fair and equitable that those who use our product shall be required to pay for it as a commodity on which we, the owners, fix the price.

"We control no symphonic music or operas. Our products are the novelties, largely, upon which all modern high-class entertainment is constructed. Stations must be licensed to use these selections and we reserve the right to restrict their rendition from time to time as we deem it necessary, in order that a selection may not be 'done to death'. Any reputable broadcaster can get permission to use a certain selection, but obviously we must exercise control. Certainly we could not permit a broadcaster to run through

the entire list of hits of a Broadway show. No one would go to the theatre if that was permitted. Then when the show reached Chicago, for instance, the tunes would be old and uninteresting to every one who had heard them over the radio.

"In arriving at an equitable arrangement with the broadcasters their commercial activities are always taken into account", Mr. Rosenthal continued. "This determines how much the station is assessed for the music. The whole scheme simmers down to the proposition of 'How much do you use our material and how much benefit do you receive from it?' Any other basis would be unstable and unjust. Obviously, we must demand a fair share of the proceeds of an organization that is living, primarily, on our substance.

"The phonograph put the first crimp into sheet music sales, when people began to collect and maintain large libraries of records. Now 'Mr. Public' gets his music over the radio, and the phonograph business has been depleted to almost nothing. When radio came, sheet music sales were murdered. Now the only recourse of the publishers is to get their revenue where they may - the broadcasters - or quit the business."

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#### PROPOSAL FOR PRIVATE FIRMS TO BROADCAST IN PERU

For the past several months, the Lima broadcasting station, OAX (the only one in Peru on a regular schedule), has been threatened with closure, owing to lack of funds - there never having been a particular item in the budget providing for the expense of operation, according to Assistant Commercial Attache Julian D. Smith, of Lima.

Since October, 1926, the operation of this station has been in charge of Marconi's Wireless & Telegraph Co. (concessionnaires for handling mails and telegraphs in Peru) for the account of the Government. The director of OAX claims that funds for the maintenance of the stations have been forthcoming from the surplus earnings accruing from the operations of mails and telegraphs and that these are not now available, because of economic conditions.

A representative of Philips company of Holland last June, presented a petition to the Government, requesting that the administration of the station OAX be turned over to him for a period of three years.

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## RCA SEEKS WIRELESS BUSINESS IN MEXICO

A contract which would permit the Radio Corporation of America to transmit both commercial and press messages between the United States and Mexico is being discussed by RCA representatives and the government.

Commercial messages between Mexico and the United States are now handled exclusively by the Compalia Telegrafica Mexicana, a Western Union subsidiary. The Press Wireless Corporation for several months past has been maintaining a service only for press dispatches, between its station at Little Neck, Long Island, and the government radio station in Mexico City.

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## RADIO TRANSMISSION PAPERS PRINTED

Two papers written by Dr. L. W. Austin, in charge of the laboratory for Special Radio Transmission Research, Bureau of Standards in Washington, D. C., in the proceedings of the Institute of Radio Engineers, for September and October of this year respectively, have been reprinted. The title of the first paper is "A Method of Representing Radio Wave Propagation Conditions", and the second, "Long-Wave Radio Receiving Measurements at The Bureau of Standards in 1930."

Copies may be had by either writing to Dr. Austin or to The Institute of Radio Engineers in New York City.

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## FOREIGN TRADE OPPORTUNITIES

Information may be obtained from the Bureau of Foreign and Domestic Commerce, Washington, D. C., concerning the following foreign trade opportunities:

Radio Sets	*54651 Zurich, Switzerland	Sole Agency
Radio Sets	†54658 Rio de Janeiro, Brazil	Purchase & Agency
Radio Sets	*54748 Cape Town, South Africa	Both
Radio sets, especially midget sets	†54659 Christchurch, New Zealand	Agency
Radio sets, including cabinet sets and combination radio and phonograph sets	*54749 Stavanger, Norway	Purchase
Radio sets, midget, electric short and long wave	*54653 Strasbourg, France	Purchase
Radio tubes	*54654 Milan, Italy	Either
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HEARINGS SCHEDULED BY FEDERAL RADIO COMMISSION

- November 10 - C. F. Hardy, C. F. Johnson & M. Snavelly, d/b as Denison Radio Laboratory, Denison, Texas, C. P. 1310 kc., 15 watts, share with KFPM; others notified: KFPM, Greenville, Texas., KFXR, Oklahoma City, Okla., and KFPL, Dublin, Texas.
- Vernon Taylor Anderson, Big Springs, Texas, C. P. 1310 kc., 100 w., share with KFPM; others notified: KFPL, Dublin, Texas, WDAH, El Paso, Texas, KTSM, El Paso, Texas, and KFPM, Greenville, Texas.
- KFPM, Dave Ablowich, Tr. as The New Furniture Co., Greenville, Texas, renewal of license, 1310 kc., 15 watts, unlimited time.
- November 11 - W9HMK, Paul W. Larimore, LeRoy, Minn., amateur radio station license
- W9BSH and W6FCD, Vernon W. Kramer, North Hollywood, Cal., renewal of amateur station licenses.
- November 12 - WISN, Evening Wisconsin Co., Milwaukee, Wis., renewal of license, 1120 kc., 250 watts, shares with WHAD; others notified: WHAD, Milwaukee, Wis.
- WHAD, Marquette University, Milwaukee, Wis., renewal of license, 1120 kc., 250 w., shares with WISN; others notified: WISN, Milwaukee, Wis.
- Parkersburg Board of Commerce, Parkersburg, West Virginia., C. P. 1310 kc., 100 watts, unlimited time; others notified: WJAC, Johnstown, Pa.; WFBG, Altoona, Pa.; WSAJ, Grove City, Pa.; WADC, Akron, Ohio; WSAZ, Huntington, W. Va.; WEBR, Buffalo, N. Y., and WWVA, Wheeling, W. Va.
- November 13 - The Community Broadcasting Co., Toledo, Ohio, C. P. 1500 kc., 100 watts, unlimited time; others notified: WMPC, Lapeer, Mich.; WWSW, Pittsburgh, Pa.; WKBV, Connersville, Ind.; WKBZ, Ludington, Mich.; WCKY, Covington, Ky.; WJAZ, Chicago, Ill., WCHI, Chicago, Ill., WSPD, Toledo, Ohio (Intervenor)
- Clayton B. Johnson, Sandusky, Ohio., C. P. 1500 kc., 100 watts, unlimited time; Others notified: WMPC, Lapeer, Mich., WWSW, Pittsburgh, Pa., WKBV, Connersville, Ind.; WCKY, Covington, Ky., and WJAZ, and WCHI, Chicago, Ill.

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: BUSINESS LETTER BRIEFS :  
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The Post Office Department of Great Britain, which has jurisdiction over radio, is said to have frightened some \$625,000 out of unlicensed radio set owners. About a month ago the Department circulated the report that it had developed an apparatus which moved about London on a motor truck and could detect radio receiving sets. Immediately nearly a quarter of a million radio set owners hurried to pay the \$2.50 license fee.

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The Pilot Radio and Tube Corporation announced last week its purpose to take over the plant in Lawrence, Mass., in which its manufacturing operations were concentrated some time ago. The property, owned by Lawrence Factories, Inc., will be acquired for about \$330,000. The original cost, it was said, was between \$8,000,000 and \$10,000,000.

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The first commercial air doubler is said to be Walter Winchell, who is appearing three times weekly for Lucky Strike, by arrangement with the Gerardine Company, for which he had been microphoning for several weeks.

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To supplement the service of its classified advertising columns, the Philadelphia Public Ledger has added a radio service which it hopes will relieve the unemployment situation. Daily, at scattered periods, the "Help Wanted" and "Position Wanted" advertisements from the Public and Evening Ledgers are broadcast over Station WHAT.

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The Mutual Telephone Company, of Honolulu, has opened radio telephone service on a commercial basis among four of the eight inhabited islands of the Hawaiian group. Residents of Oahu Island, of which Honolulu is the principal city, may talk by radio to inhabitants of the islands of Maui, Hawaii, and Kauai.

Company officials said the ultra high frequency wave bands used in the system were thus employed for the first time in the history of communication. All telephones on the four islands can use the system.

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D. E. Replogle has been elected a Vice-President of the DeForest Radio Company, in addition to his previous office of Chief Engineer.

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To celebrate the beginning of construction work on Radio City, the Sixth Avenue Association has planned a luncheon on Nov. 18th in the Hotel St. Moritz, to be attended by city officials and leaders of the Rockefeller development.

The speakers will include Merlin H. Aylesworth, President of the National Broadcasting Company; David Sarnoff, head of the Radio Corporation of America, Col. Hiram S. Brown, President of Radio-Keith-Orpheum and S. L. Rothafel.

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The British Broadcasting Co. has announced that it will proceed immediately with plans for erection of a short-wave broadcasting station to which the whole British empire can listen.

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A new book "Television: Its Methods and Uses" by Edgar H. Felix, has been published by McGraw-Hill. In it Mr. Felix has discussed television in all its phases.

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Secretary Stimson has been utilizing the trans-Atlantic telephone so generally for prompt exchange of views in diplomatic situations, in which he requires the assistance of his official associates and expert advisers, that he has had special telephone equipment installed in his office at the State Department which enables as many as ten persons to participate in a conversation without impairing the transmission.

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Police Commissioner Mulrooney said last week that a contract had been let to the Graybar Electrical Company, distributors for the American Bosch Company, for 250 radio receiving sets to be installed in the New York City department automobiles and motorcycles to receive police alarms. The company was one of thirteen bidders and received the contract at a price of \$25,049.

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A description of O. H. Caldwell's "electric home" was contained on a special article which he wrote for the New York Times Magazine yesterday (November 8th). Mr. Caldwell, former member of the Federal Radio Commission, is now editor of a radio magazine.

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The Chicago American is no longer affiliated with radio station WIBO, owned and operated by Nelson Brothers Bond and Mortgage Co., Chicago, it was announced last week. While no official announcement has been made by the Chicago American management as to its present radio connections, the American carried a statement from the publisher, Herman Black, on Nov. 2, announcing that the American this week begins a daily broadcast over WENR-WLS, Chicago NBC outlet, featuring "What's the News?", a summary of news of the day broadcast by William J. Clark, radio editor of the American.

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## COMMISSION REPORTED TO HAVE TENTATIVELY DENIED CBS BOOSTER

Although nothing official has been given out at the Federal Radio Commission, it is currently reported that the Commissioners voted last Friday on the question of whether or not the Columbia Broadcasting System should be allowed to erect a "booster" station in Washington, and tentatively decided to deny the Columbia application. The hearing was held nearly a month ago.

The vote is said to stand 3 to 2, According to our advices, Commissioners favoring the project were Judge Robinson and Mr. Lafount. It is understood, however, that this decision is not final and that one Commissioner may change his vote between now and next Friday, when it is expected the official report will be made.

Judge Sykes is absent from Washington for about two weeks. He is said to have left a proxy, with instructions that his negative vote remain unchanged.

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## COMMUNISTS STAGE IMPROMPTU MEXICAN BROADCAST

Three alleged Communists, pistols in hand, entered radio station XEW, Mexico City, last night, according to a wireless to the New York Times, tied up the operator, Jose Pina, and proceeded to broadcast insults to President Ortiz Rubio, Minister of War Calles and Ambassador Clark, as well as accusations that American imperialism was attempting to provoke war on the part of China and Russia against Japan.

A large number of persons wishing to communicate by telephone with the station were unable to do so and a police detachment finally was sent to stop the broadcast. The police have been unable to make any arrests.

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## NEW RADIO PUBLICATION APPEARS

The "National Broadcast Reporter", a weekly publication devoted to the radio field made its first appearance last week.

It is published in Washington, D. C., by Thomas Stevenson, formerly of the Stevenson Radio Syndicate. Leigh E. Ore is the advertising manager.

In the first issue are interviews with Chairman Saltzman, Commissioner Lafount of the Federal Radio Commission, and others.

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## APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

November 5 - John Brownlee Spriggs, Pittsburgh, Pa., C. P. for a new station on 800 kc., resubmitted amended as to equipment; W. G. Jasper, Greenville, S. C., C. P. for a new station to use 1370 kc., 50 watts daytime; Troy Broadcasting Co., Troy, Ala., C. P. for new station on 1500 kc., amended as to equipment and street address of station; KGFX, Dana McNeil, Pierre, S. D., modification of license to change frequency from 589 kc. to 630 kc.; KELW, Magnolia Park, Burbank, Calif., C. P. to make changes in equipment; KVL, KVL, Inc., Seattle, Wash., modification of license to change hours of operation from sharing with KFBL to unlimited; KSFG, Echo Park Evangelistic Association, Los Angeles, Calif., license to cover C. P. granted July 7, 1931, for changes in equipment.

The following applications have been returned to the applicant:

Malone Broadcasting Co., Malone, N. Y., C. P. for new station on 1250 kc. (does not comply with Government Order 102); Progressive Publishing Co., Muscatine, Iowa, C. P. for new station on 1170 kc., (does not comply with Government Order 102); WHBL, Press Publishing Co., Sheboygan, Wisc., modification of license for increase in hours of operation (returned at request of applicant).

November 6 - WCAX, Burlington Daily News, Burlington, Vt., C. P. to make changes in equipment, change frequency from 1200 kc., to 1340 kc., and increase power from 100 watts to 250 watts, 500 w. local sunset, increase hours of operation from sharing with WNBX to unlimited; WBEL, Grace Covenant Presbyterian Church, Richmond, Va., license to cover C. P. granted June 17, 1931, for change in equipment; WFBC, First Baptist Church, Knoxville, Tenn., voluntary assignment of license to Virgil V. Evans; WFDV, Rome Broadcasting Corp., Rome, Ga., modification of license to change frequency from 1310 kc. to 1500 kc., and increase hours of operation, amended to request facilities of WRBJ; WRBQ, J. Pat Scully, Greenville, Miss., modification of C. P. to extend completion date to Jan. 27, 1932.

Correction to report - Stuart Broadcasting Corp., Knoxville, Tenn., in addition to request for local transmitter move, new transmitter and increase day power, applicant requested to change from unlimited time to 3/4 time, and also requested the facilities of WFBC.

### Applications Other Than Broadcasting

November 5 - City of Chicago, Bureau of Parks, new C.P. for 278 kc., 15 w., aeronautical service; W2XDF, Faske Engineering Co., Brooklyn, N. Y., modification of C. P. for extension of completion date to July 1, 1932.

The following applications were cancelled per letter from applicant dated October 14, 1931:

KHDDW, Transcontinental & Western Air, Inc., renewal for 3070, 3076, 3082, 3088, 5510, 5540, 3106 kc., 100 w., aircraft;

KHLQJ, KHLPK, Pacific Air Transport, Inc., renewal of aircraft license; KHSIR, KHSCX, National Air Transport, Inc., renewal of aircraft license; KHFEV, KHFHS, Pan American Airways, Inc., renewal for 333, 500, 3070, 5690, 8650, 1688 kc., 12 w., aircraft.

The following applications were cancelled per letter from applicant dated October 19, 1931:

KGSC, Aeronautical Radio, Inc., Oklahoma City, Okla., renewal for 2722, 2734, 4108, 6350, 8015 kc., 400 w., aeronautic, point-to-point service; WAED, Aeronautical Radio, Inc., Harrisburg, Pa., renewal of point-to-point aeronautical license for 2722, 2734, 4108, 6365, 8015 kc., 400 w.;

The following applications were dismissed at request of applicant October 19, 1931:

KGTQ, Aeronautical Radio, Inc., Springfield, Mo., KGTR, Robertson, Mo.; WAEC, Pittsburgh, Pa., WAEF, Newark, N. J., WAEG, Cresson, Pa.; WAEE, near Philadelphia, Pa.; WHG, Columbus, Ohio, renewal of point-to-point aeronautical licenses for 2272, 2734, 4108, 6365, 8015 kc., 300 and 400 w.; WQDU, Aeronautical Radio, Inc., Aurora, Ill., renewal of aeronautical license for 3160, 3166, 3172, 3178, 5570, 5660 kc., 400 w.

November 6 - WIO, Tropical Radio Telegraph Co., Ft. Morgan, Ala., modification of license for additional frequency of 4172 kc., and change in power to 50 w. and 20 w., coastal service; W8XI, Westinghouse Electric & Manufacturing Co., portable within State of Pennsylvania, modification of license for change in transmitter to portable in State of Pennsylvania, special experimental service; KGWV, Fox Film Corporation, portable, renewal of license for 1552, 1556 kc., 250 w., motion picture service; John B. Brenna, Jr., new aircraft license for 4285 kc., 1 w.; City of New York, Police Department, New York, Bronx, Brooklyn, new C. P. for 1574 or other State frequency, 400 w., police service.

Also, Aeronautical Radio, Inc.: KTU, Airport, Redding, Calif., license covering C. P. for 3160, 3166, 3172, 3178, 5570, 5660 kc., 3182.5 kc., 400 w., aeronautical service; KGUR, Burbank, Calif., modification of license for change in frequency assignment to 3238, 3244, 3452, 3460, 3468, 3484, 5600, 5630 kc., aeronautical service; WEEM, Miami, Fla., license covering C. P. for 4164, 6320 kc., 350 w., and 2964, 5840 kc, 350 watts, aeronautical service; WHG, Columbus, Ohio, modification of license for correction in transmitter location to read 1 mile north of Airport, Pt. Columbus, Ohio

Also, State Bureau of Identification, Shreveport, La., new C. P. for 1574, or available frequency for La., 100 w., police service; KDP, Alaska Pacific Salmon Corp., Chomly, Alaska, KFN, Cape Chacon, Alaska, licenses to cover telegraphic authority dated Feb. 26, 1929, for 2320, 500, 425, 274, 252, 3166 kc., 100 w., coastal and point-to-point service; Mackay Radio & Telegraph Co.: KNW, Palo Alto, Calif., C. P. for new transmitter on 6815, 7745, 8850, 10170, 13960, 14710, 14740, 17680 kc., 5kw., point-to-point service; KNN, Kailua, Island of Oahu, T. H., C. P. for additional transmitter on 7655, 7662.5, 7737.5, 8970, 8980, 13015, 14680, 14755, 14770, 17140, 17420, 19560 kc., 5 kw., point-to-point service.

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## DECISIONS OF THE FEDERAL RADIO COMMISSION

November 6th the Commission took the following action:

### Applications Granted

WAAM, Inc., Newark, N. J., C. P. to make changes in equipment to conform to G. O. 111, 115, and 116; WLAP, American Broadcasting Corp. of Kentucky, Louisville, Ky., C. P. to make changes in equipment to conform to G. O. 111, 115 and 116; KIT, Carl E. Haymond, Yakima, Wash., C. P. to change location of transmitter and studio locally in Yakima, install new transmitter and increase power from 50 to 100 w.; KGCU, Mandan Radio Association, Mandan, N. Dak., modification of C. P. to extend completion date to Nov. 5; WLBL, State of Wisconsin, Dept. of Agriculture and Markets, Stevens Point, Wis., modification of C. P. to move transmitter from Stevens Point to near Ellis, Wis., and extend completion date to Jan. 20, 1932

Also, KFXD, Frank E. Hurt, Nampa, Idaho, modification of C.P. to extend commencement and completion dates from Aug. 1 to Nov. 1, 1931, and from Nov. 1 to Dec. 1, respectively; WEBR, Howell Broadcasting Co., Buffalo, N. Y., modification of license to use old transmitter as auxiliary; KFYR, Meyer Broadcasting Co., Bismarck, N. Dak., modification of license for certain specified hours of operation, unlimited time except 12:30 to 2 P.M., daily, Sundays unlimited; KWK, Greater St. Louis Broadcasting Corp., St. Louis, Mo., modification of license to change name from Greater St. Louis Broadcasting Corp. to Thomas Patrick Convey, Inc.; KUT, Rice Hotel, Austin, Texas, consent to voluntary assignment of license to KUT, Broadcasting Co.; WHDL, Tupper Lake Broadcasting Co., Tupper Lake, N. Y., authority to operate until 5:15 P.M., E.S.T., Nov. 11 to broadcast special Armistice program; WTFI, Toccoa Falls Broadcasting Co., Athens, Ga. license covering installation of new equipment, 1450 kc., 500 w., unlimited time.

San Francisco Municipal Airport, San Bruno, Calif., C. P. for aeronautical service; Aeronautical Radio, Inc.: at Salt Lake City, Utah, C. P. for aeronautical service; KNAV, Oklahoma City, Okla. license, aeronautical service; at Washington, D. C., authority to use 5600 and 5630 kc., unlimited hours, on Brown Chain, granted modification of license to change frequencies on a number of aircraft which were licensed prior to adoption of General Order 99; authority to use Type A1 and A2 emission in addition to A3 emission for communication with aircraft by all Green Chain stations; WEEW, American Radio News Corp., Carlstadt, N. J., modification of existing license of multiple address radiotelegraph station to include Cuba as additional point of communication.

Also, W2XBJ, RCA Communications, Inc., Rocky Point, N. Y., renewal of special experimental license; W3XT, ~~XXXXXXXXXXXXXXXXXXXX~~, ~~XXX.~~, American Telephone & Telegraph Co., Lawrenceville, N. J., renewal of special experimental license; W2XAC, W2XAJ, Press Wireless, Inc., Hicksville, N. J., renewal of special experimental licenses; W9XA, Radiomarine Corp. of America., Suffield, Ohio, renewal of special experimental license; KGPD, City and County of San Francisco, renewal of license (police and fire);

Also, W10XAZ, Airplane and Marine Direction Finder Corp., on vessel "Navigator", granted renewal of special experimental license; W9XAB, Chicago Federation of Labor, Portable, Chicago, Ill., renewal of special experimental license; W6XC, Fred W. Christian, Los Angeles, Calif., extension of time to complete construction until Feb. 1, 1932.

#### Set For Hearing

Stewart A. Heigold, Yuma, Ariz., requests C. P. for new station, 1420 kc., 100 w., unlimited time (facilities of KFXV), also automatic frequency control; Press Wireless, Inc.: requests 7 C.P.s limited public service for stations in Los Angeles, Chicago, Little Neck, L. I. (2), Washington, D. C. (2), and Los Angeles; KOP, San Francisco, requests C. P. for new transmitter (press service), WJP Hicksville, N. Y., requests modification of license to change freqs.

#### Hearing Cancelled

WALR, Roy W. Waller, Zanesville, Ohio, hearing cancelled because Zanesville Radio Corp. withdrew application which caused this case to be set for hearing.

#### Applications Denied

The following applications were denied because applicants failed to enter their appearances within time allowed: Tate Mountain Estates, Inc., Jasper, Ga., C. P. 3280 kc., 7½ w.; Maurice D. Donnenerth, Charlton, Iowa, amateur license.

#### Applications Dismissed (Applicants Request)

WCOH, Westchester Broadcasting Corp., Yonkers, N. Y., modification of license; WDIX, North Miss. Broadcasting Corp., Greenville, S.C., C. P. 1310 kc., 100 w.; Wade H. Dellinger, Charlotte, N. C., C. P. new station 880 kc., 250 w.; WXYZ, Kunsky-Trendle Broadcasting Corp., Detroit, Mich., C. P. 1340 kc., 5 kw.; Alexander T. Mirante, New Britain, Conn., C. P. 1210 kc., 100 w.; Franz Telewski, Bergen, N. J., C. P. 1000-12000 kcs., 150 w.; Television Labs., Inc., San Francisco, C. P. 2100 kc., 1500 w.; KWCR, Cedar Rapids Broadcasting Co., Cedar Rapids, Iowa., modification of license, 1310 kc., 100 w., dividing with KFCQ only.

#### Action On Examiners' Reports

Grosley Radio Corp., Cincinnati, Ohio, modification of license granted, to increase daytime power from 500 w to 1 kw., LS, reversing Examiner Hyde, Commissioners Saltzman and Starbuck, dissenting;

Paramount Broadcasting Corp., Brooklyn, N. Y., denied modification of license to change frequency from 1400 to 1300 kcs., and use certain specified hours now assigned to WEVD, reversing Examiner Pratt, Commissioners Saltzman and Starbuck dissented.

John W. Lieuallen, Moscow, Idaho, denied by default C. P. for new station to operate on 1420 kc., 100 w., daytime, sustaining Examiner Walker.

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