

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 :: :: CONFIDENTIAL—NOT FOR PUBLICATION.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

---

RECEIVED  
JUN 27 1931

## INDEX TO ISSUE OF JUNE 25, 1931.

Radio Sales Show Substantial Gain.....	2
WEVD Granted Hearing.....	3
Reports By Examiners.....	3
Washington Post Says Act Should Be Clarified.....	4
Business Letter Briefs.....	5
High Power Issue Is Postponed.....	5
Applications Received By Federal Radio Commission.....	6

No. 446

## RADIO SALES SHOW SUBSTANTIAL GAIN

Sales of radios by identical retail and wholesale dealers showed a substantial increase during the final quarter of 1930 as compared with totals for the third quarter of that year, a summary of data furnished by those dealers to the Bureau of the Census reveals.

The sales of 226 identical wholesale dealers during the quarter ending December 31, 1930, totaled \$25,206,259, against \$21,589,660 during the quarter ending September 30, 1930, an increase of 16.75 per cent, while the sales of 5,051 identical retail dealers amounted to \$25,411,124, compared with \$14,702,679, an increase of 72.83 per cent.

These increases were accompanied by a substantial general decrease in stocks on hand of all types of radios except the midget type set. The stocks of midget sets on hand in the wholesale establishments at the close of the fourth quarter represented an increase of 39.42 per cent over stocks at the close of the third quarter, and in the case of the retailers there was an increase of 23.72 per cent in such stocks.

On the other hand, the number of electric sets of all types on order by both wholesalers and retailers at the close of 1930 was materially less than the number on order September 30, 1930; the sets on order by wholesalers totaled 26,931 as against 103,074, a decrease of 73.87 per cent, and by retailers 4,998 compared with 14,094, a decrease of 64.54 per cent.

All this information is given in detail by geographical divisions and by States in a report just made public and now available at the Census Bureau. The report contains a table giving comparative data on retailers for 10 cities and in another tabulation groups the various leading outlets through which a large amount of radio sales is made. Principal among these outlets, in addition to exclusive radio dealers, are hardware, furniture, music and automotive dealers; department stores, electrical merchandise stores, and public utility merchandise departments. Still another tabulation shows the average volume of retail business per dealer by geographic divisions, population groups, business groups, and by volume of business.

X X X X X X

## WEVD GRANTED HEARING

The Socialist broadcasting station WEVD, of New York City, was granted the right this week to present oral arguments before the whole Federal Radio Commission in opposition to the recommendation of an Examiner that it be denied the renewal of a license because of violation of radio regulations. The hearing was set for September 9th.

Officials of the Debs Memorial Radio Fund, Inc., which operates the station, have waged a vigorous fight against the move to put WEVD off the air. They have charged that a political motive has inspired the move.

Two hearings were held before Examiner Elmer W. Pratt of the Commission, and each time the Examiner recommended that the station's license be withdrawn. Charges against the station were chiefly of a technical nature, and operators contended that they have since been corrected.

X X X X X X

## REPORTS BY EXAMINERS

Following are reports by Examiners to the Federal Radio Commission on pending applications by broadcasters:

Shasta Electric Company, Klamath Falls, Oreg., for construction permit, recommends denial.

Allentown Call Publishing Company, Inc., (WSAN), and B. Bryan Musselman (WCBA), both of Allentown, Pa., which share time on 1440 kilocycles, for increase of power from 250 to 500 watts, recommends approval.

C. E. King, of Hutchinson, Kans., for construction permit, recommends denial.

State University of Iowa (WSUI), Iowa City, for increase in time from three-sevenths to unlimited hours of operation, recommends denial.

X X X X X X X X



## WASHINGTON POST SAYS ACT SHOULD BE CLARIFIED

The following editorial appeared in the Washington Post on Thursday:

"Fuel has been added to the fire which is licking at the heels of the so-called radio trust by yesterday's decision of the Federal Radio Commission. The controversy will unquestionably be carried before Congress at its next session, and may result in new legislation. Powerful influences will doubtless be marshaled on both sides.

"The case against the Radio Corporation of America turned upon an interpretation of the Radio Act, which gives the Commission authority to deny licenses to any firm guilty of creating or trying to create a radio monopoly. There is no question as to the fact that the company violated the anti-trust laws in its tube sale contracts, since the Supreme Court refused to review the decision of the lower court in which the company was found guilty.

"Two members of the Radio Commission think that this disqualifies the company from holding broadcasting licenses. But a majority of the Commissioners held that even though the company may have violated the anti-trust laws, it has not attempted to monopolize radio communication. Revocation of licenses is not required, this opinion contends when the monopoly complained of is outside of the communications field.

"In short, the Radio Commission has set itself up as the guardian against monopoly on the air and not against restraint of trade in radio appliances. What Congress intended in this respect is not clear. The Act refers to 'using unfair methods of competition', but does it mean competition in radio communication or in the sale of radio goods? Apparently the controversy can be settled only by clarification of the Act. In the meantime the majority opinion must stand.

"There ought not to be any ambiguity about the language of this Act restraining radio monopoly. It is imperative that the limited channels of radio communication be kept open for the benefit of the public. How far the Radio Commission should be authorized to go in preserving this new industry from the taint of monopoly is a question of administration which ought not to be difficult to solve."

X X X X X X



:  
: BUSINESS LETTER BRIEFS :  
:

The stay order obtained by the Hickson Electric & Radio Corporation et al in the Rines Hotel Company case has been extended to November 1st by the District Court of Appeals.

-----  
Out of 267,690 families in Oregon, 43.5 per cent, or 116,209, possessed radio receiving sets in 1930, according to the Census Bureau.

-----  
As evidence of a belief that American buying power is on the upgrade, Philco, radio manufacturers, will stage the largest advertising campaign in its history throughout the remainder of the year.

National advertising copy for 1931 will show a  $29\frac{1}{2}$  per cent increase over 1930, the announcement states, pointing out that the 1930 schedule was 74 per cent increase over 1929 figures.

-----  
The opening of a direct radio circuit between San Francisco and Moukden, China, was announced this week by W. A. Winterbottom, Vice President and General Manager of R.C.A. Communications, Inc. The circuit serves the three northeast provinces of China. The other provinces are reached through an R.C.A. Communications circuit from San Francisco to Shanghai, opened December 6, 1930.

Much of the equipment for the Moukden station, like that at Shanghai, is of American manufacture, having been supplied by the RCA Victor Company.

X X X X X X

HIGH POWER ISSUE IS POSTPONED

By a 4-to-1 vote the Federal Radio Commission Wednesday postponed action on the high power issue until October 1st. A motion by Commissioner Harold A. Lafount that General Order No. 42, which limits 50,000 watt stations to 20 of the 40 cleared channels, be repealed was also deferred.

Twenty-four stations have applications pending for the eight vacant assignments available under General Order No. 42. The issue has been hanging fire since early last Fall.

X X X X X X X

## APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

June 22 - WSYB, Philip Weiss, tr. as Philip Weiss Music Co., Rutland, Vt., C. P. to move transmitter and studio locally, install new transmitting equipment, change frequency from 1500 kc., to 930 kc., and increase power from 100 watts to 250 watts; WSAZ, WSAZ, Inc., Huntington, W. Va., license to cover C. P. granted 4/28/31 to move transmitter locally and install new equipment; also modification of license to increase operating power from 250 watts to 250 watts night, 500 watts day; KGBX, KGBX, Inc., St. Joseph, Mo., modification of license amended to request that increase in quota units requested by this application be withdrawn from station KFEQ; Weber Jewelry & Music Co., Inc., St. Cloud, Minn., C. P. resubmitted amended to request 1500 kc., 50 watts, share with KGFK, instead of 1370 kc.,  $7\frac{1}{2}$  watts, daytime; KOY, Nielsen Radio & Sporting Goods Co., Phoenix, Ariz., modification of license to increase power from 500 watts to 1 kilowatt.

June 23 - WLAP, American Broadcasting Corp., Louisville, Ky., modification of license to change frequency from 1200 kc., to 1010 kc., power from 100 watts, 250 watts LS., to 250 watts and hours of operation from unlimited to  $\frac{3}{4}$  time experimentally; WRAM, Wilmington Radio Association, Wilmington, N. C., license to cover C. P. granted 4/24/31 to move transmitter and studio locally and to install new equipment; KSO, Berry Seed Co., Clarinda, Iowa., voluntary assignment of license to Iowa Broadcasting Co.

June 24 - John Wilbur Jones & Chas. S. Jones, d/b as Berkshire Broadcasting Service, Pittsfield, Mass., C. P. to erect new station to use 1310 kc., 100 watts and unlimited time; KSO, Iowa Broadcasting Co., Clarinda, Iowa., C. P. to move transmitter ~~xxxxxx~~ and studio from Clarinda to Des Moines, Iowa, transmitter location to be determined by portable, to install new transmitter, and to change hours of operation from sharing with Station WKBH to simultaneous day operation with WKBH and sharing with WKBH at night; WGN-WLIB, The Tribune Co., Chicago, Ill., C. P. to install auxiliary transmitter to be located at present transmitter location, 4 miles east of Elgin, Ill., to operate on 1 kilowatt; KSOO, Sioux Falls Broadcast Association, Sioux Falls, S. D., modification of license to increase power from 2 kilowatts to  $2\frac{1}{2}$  kilowatts; WGL, Fred C. Zieg, Ft. Wayne, Ind., modification of license amended to request facilities of Station KTNT in terms of quota units.

### Applications Other Than Broadcasting

June 22 - Tate Mountain Estates, Inc.; At Tate, Ga., and at Jasper R. F. D., Ga., new C. P.s for 3280 kc.,  $7\frac{1}{2}$  watts, point-to-point private service; Radiomarine Corp. of America; KSE, Torrance, Calif., renewal of marine relay and coastal licenses for 143, 500, 5525, 11050, 16580, 22100, 133, 408, 6440, 8570, 12430, 12490, 22040, 22520 kc., 500 w., 750 w., 1 KW and 350 w.; KPH, Bolinas, Calif., renewal of marine relay licenses, same as above, namely 143, 500, 5525, 11050, 16580, 22100, but also 126, 136, 436, 6500, 8390, 12550, 12730, 16700, 21940, 21980 kc., 5 kw, 5 KW, 100 w., 1200 2., 70 KW, & 70 KW;



Also, KUD, Alaska Packers' Association, Becharof, Alaska, license covering C. P. for 246, 272, 500, 460 kc., 100 watts, coastal and point-to-point service; DeForest Radio Co.: W2XCD, Passaic, N. J., modification of experimental license for additional frequencies as follows: 23100, 25700, 26000, 27100, 34600, 41000, 51400, 60000 to 400,000, 401,000 and above; W10XAT, Portable, modification of experimental license for additional frequencies as follows: 3256, 4795, 6425, 8650, 12850, 23100, 25700, 26000, 17300, 27100, 34600, 41000, 51400, 60000 to 400000, 401000 and above; WJR, The Goodwill Station, Inc., Pontiac, Mich., C. P. for visual broadcasting station on 2000-2100 kc., 500 watts; KNJ, Northwestern Fisheries Co., Nushagak, Alaska, license covering C. P. for 272, 256, 500, 425 kc., 200 watts, coastal and point-to-point service.

June 23 - Indiana's Community Broadcasting Corp., C. P. for 2750-2850 kc., 50 watts, visual broadcasting; Transcontinental & Western Air, Inc., NC-8047, special temporary license for 2368kc. 50 watts, on airplane; Radiomarine Corp. of America: WCY, West Dover, Ohio, WBL, Buffalo, N. Y., and WGO, Chicago, Ill., licenses for additional services (public point-to-point) on 177 kc., 750 watts, same for WRL, Duluth, Minn., but for 1 KW.

June 24 - Mackay Radio & Telegraph Co., New York, N. Y. WSF, modification of C. P. for change in location of transmitter to 67 Broad St., New York, N. Y., also C. P. for new transmitter on 418, 500 kc., 1 KW, coastal service at 67 Broad St., New York, N. Y.; KGPE, City of Kansas City, Mo., Kansas City, Mo., modification of license for increase in power from 250 to 400 watts, emergency police service; KMF, Libby, McNeill & Libby, Egegik, Alaska, license covering C. P. for 3184 kc., 100 watts, point-to-point and coastal service; W8XM, The Master Electric Co., Dayton, Ohio, modification of C. P. for extension of completion date to 1/1/32; W2XDQ, Knickerbocker Broadcasting Co., Inc., Hoboken, N. J., license covering C. P. for 570 kc., 60 watts, special experimental license service;

Also, American Airways, Inc., NC-9671, license covering C. P. for ~~570kc., 60watts, special experimental service~~ aircraft on 3238, 3244, 3352, 3460, 3468, 3484, 4915, 5600, 5630 kc., 50 watts; Aeronautical Radio, Inc.: Little Rock, Ark., new C. P. for 3238, 3244, 3452, 3460, 3468, 3484, 5600, 5630, 2326, 2344, 4140, 6260, 6275 kc., 400 watts, aero. and point-to-point aero. service; WSDF, Louisville, Ky., modification of C. P. for additional frequencies as follows: 3238, 3244, 3484, 5600 kc., aeronautical and point-to-point aero. service; Memphis Commercial Appeal, Inc., 2 miles E. Bartlett, Tenn., new C. P. for 2850-2950 kc., 4300 kc. to 4600 kc., carrier frequency 2900 kc., visual broadcasting service; W9XD, The Journal Co., Milwaukee, Wis., modification of C. P. for change in location to 1311 North 6th St., Milwaukee, Wis., visual broadcasting service.

X X X X X X X X



## PATENTS, PATENT SUIT, TRADE-MARKS GRANTED

The following patents were granted during the week ending June 23, 1931:

- 1,810,955. Sound Reproducing Machine. William Thomas Forse, London, England, assignor to Columbia Phonograph Co., Inc., Bridgeport, Conn. Filed December 23, 1926, and in Great Britain, Feb. 26, 1926.
- 1,811,003. Phonograph Attachment. Kosmos Eftihios, New Orleans, La. Filed March 21, 1929.
- 1,811,023. Photo-Electric Cell. Ralph K. Potter, New York, N. Y., assignor to American Telephone and Telegraph Co. Filed September 8, 1926.
- 1,811,024. Photo-Electric Tube. Ralph K. Potter, New York, N. Y., assignor to American Telephone & Telegraph Co. Original application filed Sept. 8, 1926. Divided and this application filed September 8, 1926. Renewed July 19, 1928.
- 1,811,025. Regulation of Level in Broadcast Transmission. Ralph K. Potter, New York, N. Y., assignor to American Telephone and Telegraph Company. Filed November 3, 1927.
- 1,811,051. Electron Discharge Tube. Gilles Holst, Eindhoven, Netherlands, assignor to N. V. Phillips' Gloeilampenfabrieken, Eindhoven. Filed October 28, 1924, and in Germany November 27, 1923.
- 1,811,095. Thermionic Amplifier and Detector. Henry Joseph Round, Muswell Hill, London, England, assignor to Radio Corporation of America, New York, N. Y. Filed September 13, 1920, and in Great Britain December 9, 1919. Renewed August 27, 1930.
- 1,811,099. Radio Apparatus. Lawrence W. Stonequist, Chicago, Ill., assignor of one-half to Charles Rottum, Chicago, Ill. Filed April 2, 1923.
- 1,811,102. Signal Transmission by Guided and Unguided Waves. Ray R. Adams, Maplewood, N. J., and Elmer V. Griggs, White Plains, N. Y., assignors to Western Electric Co., Inc., New York, N. Y. Filed September 10, 1924.
- 1,811,126. Balanced Magnetostrictive Oscillator. Jamison R. Harrison, Middletown, Conn., assignor to Wired Radio, Inc., New York, N. Y. Filed December 11, 1928.

- 1,811,127. Balanced Magnetostrictive Oscillator. Jamison R. Harrison, Middletown, Conn., assignor to Wired Radio, Inc., New York, N. Y. Filed December 11, 1928.
- 1,811,128. Balanced Magnetostrictive Oscillator. Jamison R. Harrison, Middletown, Conn., assignor to Wired Radio, Inc., New York, N. Y. Filed December 11, 1928.
- 1,811,357. Wireless Signaling Apparatus. Eduard Karplus, Berlin-Tempelhof, Germany, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Filed March 11, 1929, and in Germany, May 12, 1928.
- 1,811,367. Loud Speaker. Edwin S. Pridham, Oakland, Calif., assignor to The Magnavox Company, Oakland, Calif. Filed March 27, 1929.
- 1,811,410. Phonograph. Roy T. Watts, Baltimore, Md., assignor, by mesne assignments, to William W. Varney, Baltimore, Md. Filed February 9, 1927.
- 1,811,420. Apparatus for the Reception of Radio Messages. William O. Barnes, Worcester, Mass. Filed December 27, 1926.
- 1,811,443. System of Selective Signaling. George A. Somersalo, New York, N. Y. Filed August 15, 1927.
- 1,811,464. Socket. John Geloso, New York, N. Y., assignor to Pilot Radio & Tube Corp., Brooklyn, N. Y., by mesne assignments. Filed June 15, 1928.
- 1,811,465. Television Device. John Geloso, New York, N. Y., assignor, by mesne assignments, to Pilot Radio & Tube Corp. Filed December 24, 1928.
- 1,811,482. Electrostatic Acoustic Amplifying Device. Clive Osborne Tayler, Victoria, British Columbia, Canada. Filed April 9, 1930.
- 1,811,521. Electric Current Rectifier. Oskar Seitz, Baden, Switzerland. Filed August 26, 1930, and in Germany August 2, 1929.
- 1,811,598. Amplifying Horn. Fred W. Temple, Chicago, Ill., assignor to Temple, Inc., Chicago, Ill. Original application filed August 1, 1927. Divided and this application filed November 19, 1927.
- 1,811,817. Duplication of Sound Records Obtained by Magnetic Means. Curt Stille, Berlin, Germany, assignor to Telegraphie-Patent-Syndikat, G.M.b. H., Berlin, Germany. Filed April 12, 1929, and in Germany October 20, 1928.



## Patent Suit

1,763,380, 1,798,962, C. E. Trube, Electric coupling system, filed April 22, 1931, D. C., S. D., N.Y., Doc. E 59/254, Hazeltine Corp. v. General Motors Radio Corp. Doc. E 59/255, Hazeltine Corp. v. Westinghouse Electric & Mfg. Co. Doc. 4 59/257, Hazeltine Corp. v. Radio Corp. of America, Doc. E 59/258, Hazeltine Corp. v. R.C.A. Victor Co., Inc.

## Trade-Marks

Ser. No. 303,056. Jenkins Television Corporation, Jersey City, N.J. Filed July 2, 1930. Trade-Mark: Circle with word "Jenkins" written slantwise across it and a replica of a bolt of lightning. For unitary transmitting and/or receiving apparatus suitable for the transmission and reception of images, pictures, facsimiles, graphical representations or the like, and parts thereof consisting in photo-electric cells, light sensitive relays, lamps, radio receiving and transmitting sets, electric motors, and scanner devices. Claims use since December 1, 1929.

Ser. No. 313,369. Marshall Field & Co., Chicago, Ill. Filed April 15, 1931. "Aurora" for Radio Receiving Sets. Claims use since January 2, 1931.

## Trade-Mark Registrations Granted

- 284,256. Electrical Condensers. Aerovox Wireless Corporation, Brooklyn, N. Y. Filed February 28, 1930, Published March 17, 1931.
- 284,257. Radio Receiving Sets, Radio B Batteries, Storage Batteries, dry cells, and electrical appliances - namely irons, consisting of flatirons, etc. Superior Distributors, Inc., New York, N. Y. Filed March 29, 1930; Published March 17, 1931.
- 284,315. Radio Receiving Sets. Haig Marquis Prince, doing business as Prince Radio Manufacturing Co., Los Angeles, Calif., Filed January 31, 1931; Published March 24, 1931.
- 284,319. Radio Electron Tubes. Zenith Radio Corporation, Chicago, Ill. Filed January 21, 1931; Published March 31, 1931.
- 284,320. Radio Electron Tubes. Zenith Radio Corporation, Chicago, Ill. Filed January 21, 1931; Published March 31, 1931.
- 284,322. Radio Receiving Sets and Parts Thereof. Zenith Radio Corporation, Chicago, Ill. Filed January 21, 1931; Published March 17, 1931.



284,323. Radio Electron Tubes. Zenith Radio Corporation, Chicago, Ill. Filed January 26, 1931. Published March 31, 1931.

Trade-Mark Registration Not Subject To Opposition

284,423. Wieboldt Stores, Inc., Chicago, Ill. Filed April 2, 1931. "KINGSBURY" for Radio Receiving Sets. Claims use since September 1, 1928.

X X X X X X