

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 :: :: CONFIDENTIAL—NOT FOR PUBLICATION.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. 356

RADIO COMMISSION SEEKING ENGINEERS

Several additional engineers are to be added to the staff of the Engineering Division of the Federal Radio Commission, as a part of the expansion of the activities of the Commission, according to Dr. C. B. Jolliffe, Chief Engineer.

The Civil Service Commission is advertising these vacancies at the request of the Commission. The applications may be filed up to and including August 27th.

In addition to filling the present vacancies, the Commission is seeking to build up a list from which it may draw to meet future demands. The Division has shown constant growth. The positions now vacant are for a Senior Radio Engineer at a salary of \$4,600 per annum, Radio Engineer at \$3,800, and Assistant Radio Engineer at \$2,600.

A tour of communication stations operating in the Great Lakes area will be made next month by E. K. Jett, Acting Chief of the Commercial Communications Section of the Radio Commission's Engineering Division. He will visit radio code stations and police radio systems in sixteen cities.

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A. T. & T. ACQUIRES NEW LABORATORY SITE

The American Telephone and Telegraph Company has just purchased a tract of nearly 200 acres near Elizabeth, N. J., according to the New York Times, where it will construct a laboratory to relieve the pressure for space now felt by its Bell Telephone Laboratories, Inc., 463 West Street, New York City.

When Walter S. Gifford, President of the A. T. & T. Co. was asked whether the purchase of the site was for a television plant, he said:

"No, it is not as important as that. For some time we have been negotiating for a site for a laboratory to relieve our laboratories on West Street, which are crowded. There are certain experiments which can be conducted just as well in New Jersey as in New York, but we will continue to conduct our more important researches on West Street."

The tract is in the hills west of Elizabeth. It fronts on Mountain Avenue, and is on top of the second range of Watchung Mountains.

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RADIO QUESTIONNAIRE GOES TO 44,000 DEALERS

According to Marshall T. Jones, Electrical Equipment Division, Department of Commerce, the radio questionnaire which is regularly sent out by that division in cooperation with the National Electrical Manufacturers' Association, now goes to something like 44,000 dealers and 1500 wholesalers.

On October 1, 1927, when the survey was started, the questionnaire went to 32,000 dealers and 900 wholesalers.

According to Mr. Jones, a special mailing list has been built up through inquiries received, to receive the results of this tabulation, and there are now many hundreds on this list, which include not only manufacturers but advertising agencies, newspapers, wholesalers, dealers, investment houses and many individuals.

The original idea of the questionnaire was to obtain information with regard to radio stock on hand periodically.

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WILE, JR., SECRETARY TO AMBASSADOR GARRETT

Frederic William Wile, Jr., of Washington, son of the well known broadcaster and newspaper correspondent, has been appointed private secretary to John W. Garrett, the American Ambassador to Italy.

Mr. Wile, who was an honor man in the 1930 Princeton class, began what he thought was to be a radio career by joining the Columbia Broadcasting System. It was the original intention to send him to the Chicago office but he was retained in New York and has served there during the past month.

Mr. Wile is a young man of great promise and leaves with the best wishes of Columbia. He sails for Italy Friday, August 1st, on the "Vulcania."

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SOCIALIST CHARGES DISCRIMINATION

In a letter to Mayor Walker, Norman Thomas, former candidate for President on the Socialist ticket, alleged that he had written to Stations WNYC, WJZ, and WOR for an opportunity to reply to the Mayor's speech, defending his (the Mayor's) administration, but had received no answer from WNYC and WJZ, while WOR had given him half an hour of time.

Mr. Thomas seemed to resent particularly not being allowed to use WNYC and wrote:

"WNYC is a municipal station paid for by municipal funds. If it is to be open at all to controversial city issues - and I think such use of the station may be made genuinely educational-- it should be opened on equitable terms to all responsible parties and groups. Certainly, the Socialist party comes under this head. On no reasonable theory of fair play or political education can Station WNYC be open to you for the kind of speech that you made and offered by you to General Harbord but denied to me. What has happened to your vaunted sportsmanship?"

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COURT ABSOLVES KOLSTER OFFICIALS

Rudolph Spreckels, Chairman of the Board of Directors of the Kolster Radio Corporation, and other officers and directors of the company, were absolved of legal blame in the sale of Kolster stock at net profits totaling about \$12,000,000 by the report of John A. Bernhard, Special Master of Chancery, made public in Newark. Mr. Bernhard said that in selling their stock at considerable profit, they had violated no legal obligation to the stockholders. He commented:

"The question is, were Mr. Spreckels and his associates under a moral or legal duty to disclose to the stockholders the disposition of their shares? I leave the situation as I find it because I have concluded that the officers were under no legal obligation to inform stockholders of their private transactions."

The Master also found that the sale of large blocks of stock by officers of the company did not cause its insolvency. This was caused by a general depression in the radio industry and by inability to raise funds, he said.

The charge that the market was "rigged" was not substantiated, the report found, but added:

"Spreckels, Rypinski and Dietrich were participants in a syndicate operated by George F. Breen. They supplied the stock; Breen doled it out to the public."

Without drawing conclusion on the subject, the report declares that Ellery W. Stone, President of the company, must have known early in 1929 that the company was sustaining serious losses, and that hundreds of thousands of shares in Kolster had been sold by Messrs. Spreckels, Rypinski, Dietrich and himself.

Reorganization Plan Submitted

Filing of the report coincided with the submission to Vice Chancellor Church of a plan by S. P. Woodard & Co., Inc., of New York to reorganize the Kolster Company. The court directed interested parties to show cause on September 16th why the offer should not be accepted.

The plan contemplates putting \$4,050,000 into the reorganized company and is made contingent on reaching by September 23rd a satisfactory method of discharging Kolster obligations totaling \$1,359,536.14 by Messrs. Spreckels and Dietrich, and \$1,098,541.53 by the National City Bank, guaranteed by Messrs. Spreckels and Dietrich. It is proposed to do this by means of stock transactions.

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R.M.A. SEEKS TO RESTRAIN SOUTH CAROLINA SET TAX

Three law suits opposing the new South Carolina tax on radio receiving sets have been filed in the Charleston Federal District Court at the instance of the Radio Manufacturers' Association.

The South Carolina radio tax law is the first imposed by any State. The South Carolina law would levy a graduated tax of from fifty cents on radio receiving sets valued up to \$50 to \$2.50 on sets valued more than \$500.

That the entire communication of radio programs, from the broadcaster to the owner of a radio receiving set, is interstate commerce subject only to Congressional regulation and not to State or local taxation is contended in the test cases.

Station WBT, of Charlotte, N. C., an individual owner of a receiving set; Hugh A. Ray; and a radio distributor, The Louis D. Rubin Electrical Company of Charleston, are the plaintiffs in the test law suits. The defendants are the State and local tax officials.

An injunction restraining the collection of the radio tax from the 50,000 owners of receiving sets in South Carolina is asked.

John W. Van Allen, of Buffalo, General Counsel for the Radio Manufacturers' Association, is in charge of the test litigation.

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: BUSINESS LETTER BRIEFS :
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Direct radio service with China, under joint American-Chinese ownership, will be opened within the next few months, according to a report from Shanghai received by the Department of Commerce.

The transmitting station at Chengju, seven miles from Shanghai, is expected to begin operation in the Fall and will inaugurate a direct service between Changhai and San Francisco.

Eighty-five per cent of the total exhibition space in the Radio World's Fair, Madison Square Garden, Sept. 22-27, has been contracted for.

The National Association of Radio Associations intends to tie in with the Radio World's Fair through the establishment of National Radio Demonstration Week. Cooperating with the Association are dealer and distributor groups in many cities from coast to coast.

The Chicago Radio Show, which follows the Radio World's Fair, on October 20-26, is reported to be 84 per cent sold by G. Clayton Irwin, Jr., General Manager of both expositions.

Commissioner Harold A. Lafount recently spent a day inspecting the central monitoring station at Grand Island, Nebraska.

The new three-year "Amos 'n' Andy" contract is described by Variety as follows:

"Both parties agreed to use no lawyers. Instead NBC told Amos 'n' Andy to state just what they wanted, which was written into the agreement, with both sides dropping entirely the business element.

"Agreement calls for a raise every six months, with the team promising not to plug any other commodity than the toothpaste they are now advertising. Actual amount of each raise is not known but \$50,000 is named as the probable first raise. This sum was handed the boys at NBC at the expiration of their old contract simply as a friendly gesture."

Gen. C. McK. Saltzman, looking very rested, has returned to his desk at the Federal Radio Commission, after a visit to his camp on Lake George. He was very much interested in inspecting the Commission's new offices in the National Press Building.

Judge Robinson has returned to Washington from his home in Grafton, W. Va., for a few days.

The Federal Radio Commission has authorized synchronization tests during the early morning hours between Stations WABC, New York, and WHK, Cleveland. The tests are planned to further test the feasibility of two high-powered stations using the same channel at the same time. WABC's assignment of 860 kilocycles will be used.

Proof of the effectiveness of the modern high frequency apparatus on our gunboats in Chinese rivers, was that the Midshipmen' Practice Squadron, en route from Kiel, Germany, to northern waters, communicated with ease with the U.S.S. Luzon, a gunboat in the Upper Yangtze River.

Broadcasters should approach Ben S. Fisher, Acting General Counsel of the Federal Radio Commission, with fear. Mr. Fisher was formerly District Attorney at Coos Bay, Ore., and in that capacity hanged three men for murder.

Station WRC, Washington, celebrates its seventh anniversary tomorrow night, August 1st. Among those who spoke during the opening program was David Sarnoff, now President of the Radio Corporation of America. The Marine Band also took part in the opening exercises.

Station WJZ has asked the Radio Commission for permission to install new 50 KW equipment.

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APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

July 28 - WEAF, National Broadcasting Co., Inc., Bellmore, N. Y., modification of C. P. to extend the required date of completion of construction from 8/27/30 to 11/27/30; WJZ, Radio Corporation of America, Bound Brook, N. J., C. P. to install new 50 KW equipment; WMAZ, Macon Junior Chamber of Commerce, Mercer University, Macon, Ga., modification of license to change frequency from 890 kc., to 1130 kc., increase power from 250 w. night 500 w. day to 500 watts day and night and change hours of operation from sharing with WGST to unlimited time; KGFI, Eagle Broadcasting Co., Inc., Corpus Christi, Texas, modification of C. P. to extend the required date of completion of construction from 7/17/30 to 8/17/30; KFPW, John Brown Schools, Ft. Smith, Ark., license to operate in accordance with C.P. issued 6/25/30, i.e., to move station from Siloam Springs, Ark.

Also, WIS, George T. Barnes, Inc., Columbia, S. C., modification of license to increase power from 500 w. night, 1 KW day to 1 KW day and night; KMOX-KFQA, The Voice of St. Louis, Inc., St. Louis, Mo., license to operate in accordance with C. P. issued 6/29/29 (and modified) i.e., to move transmitter from Kirkwood, Mo., install new equipment and increase power from 5 KW to 50 KW; WORD, People's Pulpit Association, Batavia, Ill., modification of license to move studio from Batavia to Deerfield, Ill.; WISJ, modification of C. P. to extend the required date of completion of construction from 8/1/30 to 10/1/30; KFBB, Buttrey Broadcast, Inc., Great Falls, Mont., modification of license to move studio locally.

Also, for New Stations: Shermon D. Bracken, Portales, N. Mex., C. P. to erect a new station to use 960 kc., 10 watts, three hours day, 1 Hr. night; J. W. Dalton, Lubbock, Texas, C. P. to erect a new station to use 1210 kc., 15 watts, Sundays 2 to 4 P.M., week days 7 to 9 A. M. and 12 M. to 1:30 P.M. and would like 2½ hrs. at night if possible; Montgomery Broadcasting Co., Inc., Montgomery, Ala., C. P. to erect a new station to use 1370 kc., 100 watts, unlimited time.

July 29 - WQAM, Miami Broadcasting Company, Miami, Fla., C. P. to move main studio locally, change equipment, and increase power from 1 KW to 2½ KW day and 1 KW night on 560 kc., unlimited; KOL, Seattle Broadcasting Co., Seattle, Wash., modification of license to move main studio locally; KDYL, Intermountain Broadcasting Corp., Salt Lake City, Utah, C. P. to install new equipment.

July 30 - WELL, Enquirer-News Company, Battle Creek, Michigan, license to cover C. P. issued for change in location of studio and transmitter locally. Station to continue operating on 50 W. 1420 kc., and unlimited hours; KRMD, Robert M. Dean, Shreveport, La., C. P. to move transmitter and studio locally; KFOR, Howard A. Shuman, Lincoln, Nebr., C. P. to move transmitter and studio locally; Corner Drug Store, Inc., Carlsbad, New Mexico, C. P. to erect a new station to use 1420 kc., 25 watts and daytime hours.

Applications Other Than Broadcasting

July 28 - Pan American Airways, Inc., North Beach, N. Y., new C. P. for 5570, 8015, 17300 kc., 300 watts, aeronautical service; Don Lee, Inc., Los Angeles, Calif., new C. P. for amateur bands for the transmission of standard frequencies sponsored by the American Radio Relay League only, 500 watts; Stromberg-Carlson Telephone Mfg. Co., aboard Cruiser "PHYLLIS II", license to cover rebroadcasting from Cruiser "PHYLLIS II" for 6425, 3256 kc., 7.5 watts, experimental; WJA, Press Wireless, Inc., Chicago, Ill., modification of license for change in frequencies to 7340, 15730, 7850, 15700, 7820, 15640, 7370, 15610, 7640, 15880, 7925, 15850, 7325, 15580, 7835, 15670, 5325, 5335, 5345, 5355, 4715, 4745, 4945, 4965, 4975, 4985, 4995, 5295, 4925, 4955, 5315, 5305, 4725, 5285, 4735, 4935 kc.; WPDD, Chicago Police Department, also WPDB, Same, modification of C. P. for extension of completion date to 3/1/31.

July 29 - WGDW, New York Airways, Inc., Atlantic City, N. J., modification of license for an additional frequency of 5570 kc.; W2XA, American Telephone & Telegraph Co., Rocky Point, N. Y., renewal of experimental license for 45 to 75 kc., 190 KW; W2XDC, RCA Communications, Inc., Portable in vicinity of Riverhead, N. Y., license to cover C. P. for 1604, 2398, 3256, 4795, 6425, 8650, 12850, 17300, 34600, 51900, 60000 to 400000 kc., 15 watts, experimental; W6XAL, Pacific-Western Broadcasting Federation, Ltd., near Westminster, Calif., modification of C. P. for extension of completion date to 9/30/31.

July 30 - KHIWD, John Buffelen, "City of Tacoma" (Aircraft) license for aircraft on 8650 kc., 7.5 watts; Southwest Air Fast Express, Inc., Tulsa, Okla., new C. P. for 3184 kc., 400 watts, aeronautical service; KQM, Boeing Air Transport, Inc., Des Moines, Iowa, and KQQ, Iowa City, Iowa, Assignment of licenses to Aeronautical Radio, Inc.; Aeronautical Radio, Inc.; KGSC, Oklahoma City, Okla., KGSV, Wichita Falls, Texas, KGSF, Tulsa, Okla., licenses to cover C. P.s for 278, 3070, 3460, 6350, 8015, 12180 kc., 400 watts.

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No. 356

July 31, 1930.

PATENTS, TRADE-MARKS, DESIGN

The following patents were granted during the week ending July 29, 1930:

- 1,771,438. Means For Preventing Radio Interference From Electric Motors. Arthur James Haswell, London, England, assignor to Otis Elevator Company, New York, N. Y. Filed November 26, 1938, and in Great Britain Jan. 18, 1928.
- 1,771,504. Thermionic Valve Testing Instrument. John H. Miller, Oak Park, Ill., assignor to Jewell Electrical Instrument Company, Chicago, Ill. Filed March 8, 1926.
- 1,771,513. Dial. Hyman Shapiro, New York, N. Y., assignor to Arthur Dorsey, New York, N. Y. Filed June 26, 1925.
- 1,771,597. Submarine Signaling Apparatus. William L. Walker, New York, N. Y., assignor to Walker Signal & Equipment Corp. Filed September 5, 1925.
- 1,771,700. Method Of and Apparatus For Multiplex Signaling. Ernst F. W. Alexanderson, Schenectady, N. Y., assignor to Radio Corporation of America. Filed January 8, 1925.
- 1,771,704. Heating Arrangement for Cathodes of Vacuum Tubes. Joseph Bethenod, Paris, France. Filed September 5, 1923, and in France September 19, 1922.
- 1,771,717. Thermionic Tube. Ernst Lubcke, Berlin-Siemensstadt, Germany, assignor to Siemens & Halske, Aktiengesellschaft Siemensstadt, near Berlin, Germany. Filed February 19, 1927, and in Germany February 26, 1926.
- 1,771,820. Means of Recording And Reproducing Pictures, Images, And The Like. Boris Rtcheouloff, London, England. Filed March 9, 1927, and in Russia June 27, 1922.

- 1,771,913. Amplifying System. Burke Bradbury, Schenectady, N.Y., assignor to General Electric Company. Filed April 7, 1928.
- 1,771,914. Radio-Frequency Amplification, Burke Bradbury and Henry E. Roys, Schenectady, N. Y., assignors to General Electric Company. Filed April 7, 1928.
- 1,771,922. Film Driving. Charles L. Heisler, Schenectady, N. Y., assignor to General Electric Company. Filed July 5, 1927.
- 1,771,935. Control of Electroresponsive Devices. Jacob W. McNairy and John F. Tritle, Schenectady, N. Y., assignors to General Electric Company. Original application filed December 31, 1923, divided and this application filed February 2, 1925.
- 1,771,940. Film Reference Marker. Lewis T. Robinson, Niskayuna, N. Y., assignor to General Electric Company. Filed April 5, 1927.

Trade-Marks

The following trade-marks are published in compliance with Section 6 of the Act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within 30 days of this publication.

- Ser. No. 291,250. Tork Clocks, Inc., New York, N. Y. Filed October 18, 1929. Trade-Mark: "Telemaster" for electrical relays for periodically setting clocks in circuit therewith in accordance with radio time signals. Claims use since October 4, 1929.
- Ser. No. 297,987. Gebruder Sharf, Berlin, Germany. Filed March 27, 1930. "Goldring" written in double circle, the word "Goldring" being written in the inner circle. For wireless receiving sets, loud-speakers, wireless valves, head phones, assembled amplifying units, amplifying stages, and tuning coils. Claims use since December 1, 1928.
- Ser. No. 301,037. Jacob Bros. Co., New York, N. Y. Filed May 22, 1930. "Radiogrand" for Radio Cabinets without radio apparatus. Claims use since April 25, 1930.

Design

- 81,690. Electric Phonograph Pickup or Similar Article. Carl F. Goudy, Flushing, N. Y. Filed May 13, 1930. Term of patent 14 years.

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