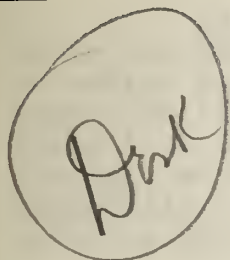


# HEINL RADIO BUSINESS LETTER

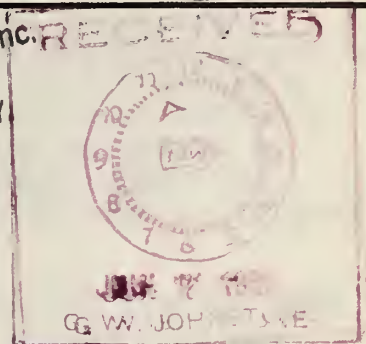
INSURANCE BUILDING

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 :: :: **CONFIDENTIAL—NOT FOR PUBLICATION.** :: ::



National Broadcasting Company, Inc.  
GENERAL LIBRARY  
711 Fifth Avenue, New York, N. Y.



INDEX TO ISSUE OF JUNE 6, 1932.

Broadcasting Abroad Analyzed By Education Advisory Council.....	2
Frank Arnold Granted Leave Of Absence.....	4
Hertel Joins WHBL.....	4
Foreign Trade Opportunities.....	4
Arcturus Announces New 2.5 Volt Series.....	5
Artists' Service Head Names New Assistants.....	5
Hearings Scheduled By Federal Radio Commission.....	6
New NBC Accounts And Renewals.....	7
CBS New Accounts And Renewals.....	8
Business Letter Briefs.....	9
Applications Received By Federal Radio Commission.....	10
Decisions Of The Federal Radio Commission.....	11

No. 534

National Broadcasting Company, Inc.  
GENERAL LIBRARY  
711 Fifth Avenue, New York, N. Y.



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

## BROADCASTING ABROAD ANALYZED BY EDUCATION ADVISORY COUNCIL

Listeners' license fees averaging about twenty-five cents per month per set are the chief support of radio broadcasting in nearly every country in the world except the United States a report on "Broadcasting Abroad", issued by the National Advisory Council on Radio in Education, reveals. Fees are collected by postmen, since radio broadcasting abroad is usually under the supervision of the Postal Administration, and penalties of varying severity exist for the non-payment of fees.

The bulletin is a compilation of facts and figures made available by the Geneva Union, Levering Tyson, Director of the Council, points out. In the foreword he says, "Without attempting in the slightest degree a defense of American broadcasting or a criticism of the European variety, it is apparent to the casual first-hand observer that European broadcasting conditions are by no means ideal. In a comparatively young art or industry this is, of course, to be expected. Anyone who has had the opportunity to get first hand experience with the systems operated in Great Britain and on the continent discovers that what is said and written in America about European broadcasting, to say the least, is highly colored. No comparison between broadcasting in the United States and abroad has been made in this report. Our purpose in publishing it is to present facts as given to the Council by the Geneva Union."

The bulletin deals with the organization of broadcasting abroad, the general composition of programs in Europe, and educational broadcasting in Europe.

Advertising, the bulletin discloses, is not permitted in Czecho-Slovakia, Hungary, Holland, Russia, Switzerland and Sweden. In other countries it is allowed but not encouraged. There is no radio advertising in Great Britain. In Germany and Norway it is permitted outside the normal program hours. In Italy it is allowed only under the conditions that it is kept within the least objectionable forms, does not prejudice the artistic quality of the programs, and is not allowed to occupy more than 10% of the program time. In Turkey broadcasting of advertisements is permitted, but this form of broadcasting is kept distinct from the musical parts of the program. Other countries in which a part of the revenue for broadcasting comes from radio advertising are France, Ireland, Poland, Spain, Roumania, Yugoslavia, Lithuania and Australia.

"By permission of the copyright owner" is being heard less and less in Italy as a result of a recent decree that places at the disposal of the broadcasting organization, subject to the



payment of fees to be mutually agreed upon, all theatrical and other works of musical or artistic character after they have been performed three times in public.

Dr. Irvin Stewart of the Department of State in Washington, in an introduction to the report says, "The facts presented in this bulletin with respect to the amount of time devoted to educational programs will be of interest to those persons who have pictured Europe as being so blessed with educational programs that at any time of the day the listener need only choose from a variety of such programs." The most recent table prepared by the International Broadcasting Office covering a period of three months shows the following average composition of the programs of fifteen European countries to be as follows: Music and musical entertainments, 44.3%; literature, 5.4%; talks 10.5%; criticism and news, 12.7%; religious transmissions, 3.65%; miscellaneous, 25.1%.

In Europe, as elsewhere, the possibility of broadcasting as a medium of information for the listening masses was realized in the first days, and "talks" were given a place alongside musical transmissions. Today, however, the courses of talks are arranged, not as a subsidiary activity of a much-harassed program director, but by educational authorities or under the advice of a Council of experts.

In an ever-growing group of countries educational broadcasting is being extended into the school hours of the afternoon, and the highest authorities in the land are talking to students on subjects intimately related to their school curriculum. This, of course, entails close collaboration with the educational authorities. In Great Britain this collaboration has been assured by the creation of Consultative Committees, consisting of representatives of all the interested departments of educational activity.

In the case of adult education, emphasis is already being laid upon the importance of giving the listener a more positive part than has been the case hitherto. The practice is growing of forming listening "groups" who meet in public libraries or educational institutes, and, under the direction of a trained leader, follow up the educational broadcasts with debates, etc. In other countries the listeners are encouraged to visit the museums, art galleries, etc., and examine personally the exhibits in the light of the information that has been broadcast.

X X X X X X

## FRANK ARNOLD GRANTED LEAVE OF ABSENCE

Frank A. Arnold, Director of Development of the National Broadcasting Company since its organization in 1926, has been granted three months' leave of absence by his company.

During the Summer, Mr. Arnold will complete a new book which he is writing on "Radio As A Social Force", and also prepare a course of thirteen lectures to be delivered at City College, New York, this Winter.

He plans to resume his direct contact with the industry in the Fall.

X X X X X X

## HERTEL JOINS WHBL

Andrew Hertel, formerly manager of the Radio Department, Williams & Cunyningham, Chicago, has been named Business Manager of Station WHBL, at Sheboygan, Wis., owned and operated by the Sheboygan Press

Mr. Hertel has been in advertising since 1925 when he joined the Milwaukee Journal as a copy writer. Later he was named radio editor of the Journal and director of Station WTMJ.

X X X X X X

## FOREIGN TRADE OPPORTUNITIES

Information concerning the following foreign trade opportunities may be obtained by writing to the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C.;

Amplifiers, electric, for phonographs	#58106	Alexandria Egypt	Purchase & Agency
Motors, phonograph, electric	#58136	Brussels, Belgium	Both
Radio Sets	#58105	Buenos Aires, Argentina	Purch.
Radio Sets and accessories	#58101	Harbin, China	Agency
Radios, and signaling equipment	#58186	Epernay, France	Agency

X X X X X X



## ARCTURUS ANNOUNCES NEW 2.5 VOLT SERIES

The new series of 2.5 volt tubes, types 46, 56, 57, 58 and 82, is announced by Arcturus Radio Tube Company, Newark, N. J., which is in production on all five types.

The type 46 is a duo-grid power amplifier tube, for use as a Class "B" amplifier or as a driver tube in Class "A" amplifiers. It is possible with a pair of 46's when used as Class "B" amplifiers to secure an output up to 20 watts of undistorted power.

Type 56 is of small size and can be used as a detector, amplifier or oscillator. It is of the indirectly heated cathode type, designed for relatively low heater power consumption.

Type 57, screen-grid detector amplifier and type 58 variable-mu r.f. pentode tubes are of the "dome" type construction. The shield arrangement in the dome decidedly reduces the output capacitance, making these tubes ideal for sensitive short-wave receivers.

The Arcturus 82 fills the demands for increased power and the use of Class "B" amplification. The voltage drop across the tube remains almost constant as the load is increased until the total emission of the filament is approached, insuring improved regulation and long life.

All of these tubes, because of their reduced size, contribute to economical set design.

X X X X X X X

## ARTISTS SERVICE HEAD NAMES NEW ASSISTANTS

Coincident with the announcement of the appointment of Frances Rockefeller King to take charge of the recently coordinated Private Entertainment Bureau of NBC and RKO, George Engles, Managing Director of NBC Artists Service, announces the following appointments to his staff:

William B. Murray, recently of the Judson Radio Program Corporation in charge of booking popular talent for radio and personal appearances.

Marks Levine, of NBC Artists Service, in charge of booking classical talent for concert and operatic engagements for both radio and personal appearances.

Ernest Chappell, formerly of the staff of WHAM, NBC associated station at Rochester, N. Y., and more recently with Adams Broadcasting Service to act as NBC Artists Service contact man between NBC program and sales departments.

Ernest Cutting, to act as contact man between NBC Artists Service and Radio-Keith-Orpheum Corporation.

Clifford Cairns, manager Artists and Repertoire Division RCA-Victor and his assistant, Joseph Higgins, and their respective staffs, to join NBC Artists Service in charge of recordings and booking dance orchestras.

X X X X X X

#### HEARINGS SCHEDULED BY FEDERAL RADIO COMMISSION

June 8 - Ray-O-Vision Corp. of America, Los Angeles, Cal.,  
C. P., 2800 kc., 500 w.; Others notified: Chicago Federation of Labor, Chicago, Philadelphia Storage Battery Co., Philadelphia; Purdue University, W. Lafayette, Ind., Atlantic Broadcasting Corp., New York City.

Sparks-Withington Co., Jackson, Mich., C.P. A band in 2750-2850, 2000-2100, 2100-2200 kc., preferably 2000-2100, also band in 43000-46000, 48500-50300, 60000-80000 kc., 100 watts. Others notified: State Univ., of Iowa, Iowa City; Jenkins Labs., Silver Spring, Md.; Jenkins Television Corp., Passaic, N. J.; DeForest Radio Co., Passaic, N. J.; Western Television Corp., Chicago; WJR, The Goodwill Station, Detroit; WGAR Broadcasting Co., Cleveland, Ohio; Pioneer Mercantile Co., Bakersfield, Cal.; National Broadcasting Co., New York; RCA Victor Co., New York; General Electric Co., Schenectady, N. Y.; Westinghouse Electric & Manufacturing Co., E. Pittsburgh, Pa.; Don Lee, Inc., Los Angeles, Cal.; Chicago Fed. of Labor, Chicago; Philadelphia Storage Battery Co., Philadelphia; Purdue Univ. W. Lafayette, Ind.; Atlantic Broadcasting Corp., New York; The Journal Co., Milwaukee, Wis.; Shortwave & Television Lab., Inc., Boston; Radio Pictures, Inc., New York; Kans. State College of Agr. & Applied Science, Manhattan, Kans.

June 10 -Steubenville Broadcasting Co., Steubenville, Ohio, C. P.  
1420 kc., 100 watts, specified Hours; Others Notified: WTBO, Cumberland, Md.; WERE, Erie, Pa., WMBC, Detroit, Mich., WCAH, Columbus, Ohio; KQV, Pittsburgh, Pa., WJW, Mansfield, Ohio; WHBC, Canton, O., WHK, WGAR, WJAY, Cleveland, Ohio, and WALR, Cambridge, Ohio.

X X X X X X



## NEW NBC ACCOUNTS AND RENEWALS

The Sales Promotion Department of the National Broadcasting Company reports the following new accounts and renewals:

NEW - G. W. Luft Co., Long Island City; Agency - Cecil Warwick & Cecil; Period - Tuesday and Friday, 11:15-11:30 A.M., starting June 7, 1932; Basic Blue Network; Program - "Tangee Musical Dreams", 14 piece orchestra and narrator. Product - Tangee Lipstick.

RENEWAL - Bayuk Cigars, Inc., (Cigars), Philadelphia, Pa.; Agency - N. W. Ayer & Son., Sunday 9:15-9:45 P.M., starting Sept. 11, 1932; Basic Blue Network; Program - "Bayuk Stag Party".

RENEWAL - Cream of Wheat Corp., Minneapolis, Minn., Breakfast Food; Agency - J. Walter Thompson Co., Daily except Saturday and Sunday, 7:45-8 A.M., 8:45-9 A.M., starting September 26, 1932; 7:45-8:00 A.M., Eastern Blue Network, 8:45-9:00 A.M., Western Blue Network; Program - Dramatic Skit, "Jolly Bill & Jane".

NEW - General Foods Corporation, 250 Park Avenue, New York City, Maxwell House Coffee; Agency - Benton & Bowles; Period - Monday, Wednesday and Friday, 7:30-7:45 P.M., 11:15-11:30 P.M., starting July 1, 1932, NBC Red Network; Program - Maxwell House Tune Blenders - Lanny Ross, tenor and Don Voorhees' Orchestra (Eastern cities 7:30-7:45 P.M., Western cities 11:15-11:30 P.M.).

RENEWAL - The Pepsodent Company, Chicago, Ill., Toothpaste and Antiseptic; Agency - Lord & Thomas and Logan; Daily except Sundays, 7:45-8:00 P.M., starting July 13, 1932; NBC Red Network; Program - "The Goldbergs", dramatic skit.

NEW - Sun Oil Co., 1608 Walnut Street, Philadelphia, Pa., gasoline and oils; Agency - Williams & Cunynham, Inc.; Period - Daily except Sat. & Sun., 6:45-7:00 P.M., starting June 13, 1932; NBC Blue Network; Program - Lowell Thomas, "Today's News".

RENEWAL - W. A. Sheaffer Pen Co., Fort Madison, Iowa, Fountain Pens; Agency - McJunken Advertising Co.; Period - Sunday, 9:45-10:00 P.M., starting June 12, 1932; NBC Red Network; Program - "Sheaffer Lifetime Revue".

NEW - Westinghouse Electric & Manufacturing Co., Pittsburgh, Pa., Household appliances; Agency - Fuller Smith & Ross; Period - Mon. Wed. & Frid., WJZ only 12:45-1:00 P.M.; Tues. & Thurs., WEAH only, 12:45-1:00 P.M., starting Mon., Wed. and Fri., June 27th, Tues. and Thurs., June 28th; Program - "Bill and Henry", Song and Patter with Al Cameron and Pete Bontesema.

RENEWAL - Kellogg Co. (Cereals), Battle Creek, Mich.,  
Agency - N. W. Ayer & Son, Inc., 500 Fifth Ave., New York City;  
Starts May 4, 5:30 EDST, and 7:00 EDST, Sept. 26, 6:15 EDST;  
Daily except Sat. & Sun, 5:30-5:45 P.M. EDST 5/4; 7:00-7:15 P.M.  
EDST, 5/4; 6:15-6:30 P.M. EDST 9/26; Network - 5:30-5:45, WJZ,  
WBZ, WBAL, WHAM, WQAR, KDKA, WJR Cincinnati; 7:00-7:15 - WENR,  
KWK, KWCR, KOIL, NW and SW groups; 6:15-6:30 WENR, KWK, KOIL, KWCR,  
WREN, NW and SW groups; Program - Singing Lady - program directed  
to children mainly songs and informal talk.

RENEWAL - Swift & Co. (meats, butter and eggs), Chicago,  
Ill.; Agency - J. Walter Thompson & Co., Chicago, Ill.; Starts -  
May 2, 1932; daily except Sat. & Sun. 7:30-7:45 EDST, WJZ basic  
blue, except KWCR, orange, mountain except KGIR, KGHL; Program -  
The Stebbins Boys - dramatic sketch.

NEW - Porto Rican-American Tobacco Co. (Cigars), 744  
Broad St., Newark, N. J.; Agency - Federal Advertising Agency,  
444 Madison Ave., New York City; starts October 1, 1932; Saturday  
9:00-9:30 P.M., EDST; Network - WJZ Basic Blue, SC, Dallas, Ft.  
Worth, Houston; Program - Ohman and Arden, Orchestra, Gus Van and  
Pickens Sisters.

RENEWAL - Stanco, Inc., (Flit, Mistol, Trim, Nujol, Dag-  
gett & Ramsdells), 26 Broadway, New York City; Agency - McCann,  
Erickson, Inc., 285 Madison Ave., New York City, starting January  
4, 1933; Time - Wednesday, 8:00-8:30 P.M., EDST; Network - WEA, F,  
WEEI, WJAR, WTAG, WGS, H, WLIT, WRC, WGY, WBEN, WCAE, WTAM, WWJ,  
WSAI, WLS, KSD, WOC, WHO, WOW, WDAF, WFBR; Program - Humorous  
Sketches from life of a song and dance man, 12 piece orchestra  
under orchestra direction of Joseph Bonime. "Big Time".

NEW - Lambert Pharmacal Co. (Listerine-Tooth  
Paste), 250 Park Ave., New York City; Agency - Lambert & Feasley,  
Inc., 400 Madison Ave., New York City, starting June 20, 1932;  
Daily except Sat. & Sun., 10:00-10:15 P.M. EDST, WJZ Basic Blue;  
Program - Dramatic Sketch with Phillips Lord, "The Country  
Doctor".

X X X X X X

#### CBS NEW ACCOUNTS AND RENEWALS

Bourjois, Inc., New York City, Redfield-Coupe, Inc., Agency;  
Program - "Lanin's Evening in Paris, dance orchestra with Alice  
Remsen", Monday 9:30-9:45 P.M., 18 stations - RENEWAL.

NEW - General Mills, Inc.; Agency - Blackett-Sample-Hummert,  
starting July 11, "Skippy" Dramatic Mon. through Sat., 5:30-5:45 P.M.  
22 stations;

RENEWAL - Barbara Gould; Agency - Redfield-Coupe, starting  
July 7, Program - Barbara Gould Beauty Talk, Thursday, 10:45-11:00  
A.M., 19 stations.

(Continued bottom of Page 9)



:  
: BUSINESS LETTER BRIEFS :  
:

The production activities of the Dubilier Condenser Corp., are now headed by Joseph F. Cook, according to the announcement of the management. Mr. Cook, an M.I.T. man, goes to Dubilier from the RCA-Victor plant in Boston, where he has been identified with engineering and production activities mainly bearing on receiving and transmitting condensers. He is also recognized as an authority on centralized radio technique. For five years prior to the acquisition of the plant by RCA-Victor, he was identified with the Wireless Specialty Apparatus Company.

-----

The entire fleet of Goodyear non-rigid airships will shortly be equipped with RCA aircraft radiotelegraph and telephone apparatus, according to announcement by Charles J. Pannill, Executive Vice-President of the Radiomarine Corporation of America. Radio equipment on the airship "Defender" in service in the Middle West, has been in operation for some time and the airship "Puritan", at present in Florida, has just been equipped. Work on installations in other of the non-rigid airships in the Goodyear fleet will go forward in the near future.

-----

The Federal Radio Commission on June 3rd approved the following frequency monitor for use in broadcast stations in order to comply with Rule, 145, and assigned the approval number given below:

Doolittle & Falknor, Inc., (Manufacturer), Type FD-1, Approval Number 1455.

X X X X X X X X

CBS NEW ACCOUNTS AND RENEWALS (Continued)

NEW - Standard Brands, Inc., Chase & Sanborn's Tea; Agency - J. Walter Thompson Co.; Program - "Chase & Sanborn's Tea Program", starting June 2nd, Georgia Price and Benny Kreuger's Orchestra, Tues., Thurs., 7:45-8:00 P.M., 12 stations.

X X X X X X

## APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

June 3 - WSYB, Philip Weiss, trading as Philip Weiss Music Co., Rutland, Vt., modification of C.P., request for authority to make change in present transmitter location, instead of installing new transmitter at new location; WMCA, Knickerbocker Broadcasting Co., Inc., New York, N. Y., C. P. for auxiliary transmitter at 1697 Broadway, New York, N. Y., instead of Hoboken, N. J.; WCGU, United States Broadcasting Corp., Brooklyn, N. Y., modification of license to increase power from 500 w. to 500 w. 1 KW, local sunset; F. N. Blake Realty Co., Providence, R. I., C.P. for new station to use 1140 kc., 250 w., limited time; WJZ, National Broadcasting Co., Inc., New York, N. Y., install automatic frequency control for auxiliary transmitter; WEAF, National Broadcasting Co., New York, N. Y., install automatic frequency control for auxiliary transmitter; WCAX, Burlington Daily News, Inc., Burlington, Vt., install automatic frequency control.

WRC, National Broadcasting Co., Inc., Washington, D. C. WLWL, Missionary Society of St. Paul the Apostle, New York, N. Y., install automatic frequency control; WFBR, The Baltimore Radio Show, Baltimore, Md., determine license power by direct measurement of antenna power; WOR, Bamberger Broadcasting Co., Inc., Newark, N. J., determine license power by direct measurement of antenna power; WMBG, Havens & Martin, Inc., Richmond, Va., install automatic frequency control for auxiliary transmitter; WFBG, The William F. Gable Co., Altoona, Pa., license to cover C.P. granted Nov. 3, 1931, for new transmitter; WMMN, Holt-Rowe Broadcasting Co., Fairmont, W. Va., voluntary assignment of license to A. M. Rowe, Inc.; The Greenville News-Piedmont Co., Greenville, S. C., C.P. for a new station to use 560 kc., 1 kw., unlimited time, facilities of WNOX, Knoxville, Tenn; The Greenville Community Hotel Corporation, Greenville, S. C., C.P. for a new station to use 800 kc., 1 kw., limited time;

Also, The Tennessee State Press Co. (publishers of The Knoxville Times), Knoxville, Tenn., C.P. for a new station to use 560 kc., 1 kw, 2 kw, local sunset, unlimited time, facilities of WNOX, Knoxville, Tenn.; WCSC, South Carolina Broadcasting Co., Inc., Charleston, S. C., modification of C.P. for a new transmitter request for authority to move transmitter locally; J. B. Sanders, Center, Texas, C.P. for a new station on 1310 kc., amended to request different specified hours - facilities of KFPM, Greenville-Texas; WPCC, North Shore Church, Chicago, Ill., C. P. to install new transmitter; WMAQ, National Broadcasting Co., Inc., Chicago, Ill., install automatic frequency control; WENR-WBCN, National Broadcasting Co., Inc., Chicago, Ill., install automatic frequency control; KSEI, Radio Service Corp., Pocatella, Idaho, modification of C.P. amended to omit request for increased power on 890 kc., and requesting extension of completion date to Sept. 7, 1932;

The following applications were returned to the applicant:



R. S. Gavin, D. W. Gavin and Jeff Carter, doing business as Meridian Broadcasting Co., Meridian, Miss., C.P. for a new station on 1400 kc. (request of applicant); WJTL, Oglethorpe University Oglethorpe University, Ga., direct measurement of antenna power (request of applicant).

#### Applications Other Than Broadcasting

City of Philadelphia, Police Department, mobile on police scout car, new C.P. for 2470 kc., 25 w., emergency police service; W3XO, American Telephone & Telegraph Co., portable in New Jersey, renewal for 6640-7330, 8570-10400, 11550-12890, 13720-15250, 17280-19530, 20000-22070 kc., 10 w., special experimental; W8XAW, West Virginia University, Department of Physics, portable in West Virginia, C.P. for 1594, 2398, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 23100, 25700, 26000, 27100, 34700, 41000, 51400, 60000-400000, 401000 and above, 200 w., general experimental service; WLOZAR, Western Electric Co., Inc., portable, renewal for 278 kc., 10 w., special experimental service.

X X X X X X X

#### DECISIONS OF THE FEDERAL RADIO COMMISSION

##### Applications Granted (June 3, 1932)

WLBW, Broadcasters of Penna., Inc., Oil City, Pa., C.P. to move station from Oil City to Erie, change power from 500 watts night maximum, 1 KW daytime exp. to 500 watts, 1 KW without the exp. clause; also to change corporate name to the Broadcasters of Penna., Inc.; WOAI, Southern Equipment Co., San Antonio, Texas, modification of C.P. to extend completion date to June 27, 1932; WCOH, Westchester Broadcasting Corp., White Plains, N. Y., modification of C.P. to install new transmitter; WFBR, The Baltimore Radio Show, Inc., Baltimore, Md., license covering installation of new equipment, 1270 kc., 500 watts, unlimited time; WGY, General Electric Co., Schenectady, N. Y., license covering installation of new equipment 790 kc., 50 KW, unlimited time; KGKX, Sandpoint Broadcasting Co., Sandpoint, Idaho, authority to conduct field intensity measurements in metropolitan area of Lewiston, Idaho, for purpose of determining suitable site for transmitter; WTAG, Worcester Telg. Publishing Co., Inc., Worcester, Mass., extension of special authority to October 1, 1932, to operate with 500 watts.

Also, KFJB, Marshall Electric Co., Inc., Marshalltown, Ia., authority to operate from 9 P.M. to 12 midnight, Monday, June 6, 1932; WPTF, Durham Life Insurance Co., Durham, N. C. permission to operate simultaneously with KPO, June 4th until 1 A.M., EST, in order to broadcast election returns; WMBH, Edwin D. Aber, Joplin, Mo., modification of special authorization granted on May 3, as follows: to operate from 9:30 to 10:45 P.M. on June 5, 6, 7, 8, 9, 10, 17, 18, 19, 20, 21, 22, 23, 27, 28 and 29, 1932, CST; WSUI, State University of Iowa, Iowa City, Ia., authority to operate Friday June 3, 1932 from 10 P.M. to 12 midnight; on Sunday, June 5, from 11 A.M. to 12 noon, and 5 to 6 P.M., CST; WJAY, Cleveland

Radio Broadcasting Corp., Cleveland, Ohio, and WMBO, WMBO, Inc., Auburn, N. Y., authority to install automatic frequency control.

Also, KDAE, Tropical Radio Telg. Co., SS "Carrilio", temp. authority to operate ship station on additional regular ship frequencies above 1500 kc., for purpose of determining utility value of special shortwave adapter attached to transmitter; Goodyear Tire & Rubber Co., of Cal., Inc., NC-8A, aviation license 3105, 5520 kc., 15 watts; KHL, Mutual Tel. Co., Wailuku, (Maui Co., T. H., and KHM, Lihui, (Kauai Co.) T.H., C.P., pt. to pt. telg. 3195, 3225, kc., unlimited 5720 and 5750 kc day only, 500 watts; KGPJ, City of Beaumont, Texas, Beaumont, Texas, C. P. to change maximum power from 50 to 100 watts and change equipment; WEEW, American Radio News Corp., Paterson Plank Road, Carlstadt, N. J., modification of C.P. to extend commencement date to July 1 and completion date to January 3, 1933; WJM, Press Wireless, Inc., Washington, D. C., modification of C.P. pt. to pt. telg. to extend completion date to December 31, 1932; KGXF, International Packing Co., Sand Point, Alaska, renewal of pt. to pt. telg. license, 252 kc., 25 watts.

Also, Karl Hansen, KPR, port Alexander, Alaska, renewal of fixed public and public coastal, pt. to pt. telg. and coastal telg. license, 460 working, 500 kc., calling, 200 watts power; 274 kc. for communication with WXH, 227 for communication with WTG; 222 kc. for communication with other pt. to pt. stations in vicinity, 200 watts; KGTJ, and KGTH, Aeronautical Radio, Inc., Las Vegas, Nev. and Salt Lake City, Utah, authority to use frequency 6350 kc., day only, for period ending July 18, 1932; KGTJ, Las Vegas and KGTH, Salt Lake City, with power and types of emission now specified in aeronautical pt. to pt. station license; KUKD, Mackay Radio & Telg. Co., aboard "Point Sur", temp. authority, not exceeding 60 days, to operate Marconi type SE843 No. 274M, 375, 425, 454, 500 kc., 2 KW power; KESQ, Radiomarine Corp. of America, aboard "Bidwell", temp. authority not exceeding 60 days to operate transmitter types 3626C 705 W., range 125 to 500 kc., ET3650 50 watts, range 375 to 500 kc.

#### Set For Hearing

WHAT, Independence Broadcasting Co., Philadelphia, Pa., application to move locally in Philadelphia, heretofore granted, reconsidered and set for hearing because of protests received.

#### Applications Dismissed

H. Verne Spencer, Jeannette. Pa., C.P. 1420 kc., 100 watts, daytime; KGEZ, Donald C. Treloar, Kalispell, Mont., C.P. 1260 kc., 250 watts, specified hours - at request of both applicants.

X X X X X X X X