#### Issued by

# THE NATIONAL ASSOCIATION OF BROADCASTERS NATIONAL PRESS BUILDING + + WASHINGTON, D. C.

PHILIP G. LOUCKS, Managing Director.

October 17, 1931

#### WHEN THE NAB MEETS

Eyes of the broadcasting world will be focused on Detroit, Mich., on October 25, 26, 27 and 28, where the National Association of Broadcasters will meet in Ninth Annual Convention.

Leaders from all branches of the radio industry will attend the meeting and there will be speeches by the President of the United States, United States Senator Wallace H. White, jr., Major General Charles McK. Saltzman, chairman of the Federal Radio Commission, and others.

Most of the time of the three-day meeting, however, will be devoted to open discussion. This is a meeting of broadcasters and those who attend should be prepared both to talk and to listen. A full, frank and open discussion of the problems of broadcasting will develop the facts necessary for their solution.

If you have not already done so, make your hotel reservations now.

A tentative program along with other information about the meeting was sent to you this week.

To miss the Detroit meeting is to miss the year's greatest broadcasting event! No broadcaster who cares a whit about his business can afford to miss the meeting.





#### DON'T GO TO DETROIT

Don't go to Detroit if you are not interested in broadcasting.

Den't go to Detroit if you know all there is to know about broadcasting.

Don't go to Detroit if you cannot benefit from a full and frank discussion of station problems.

Don't go to Detroit if you believe everything is rosy and peaceful in the broadcasting business.

Den't go to Detroit if you are convinced all of the problems of broadcasting have been solved.

Don't go to Detroit if you don't want to make valuable contacts.

Don't go to Detroit if you believe organization is unnecessary in the preservation of the American system of broadcasting.

Don't go to Detroit if your time is more valuable than that of the President of the United States.

Don't go to Detroit if you can afford to stay away.

## WHITE TO ADDRESS MEETING

The National Association of Broadcasters is placed to ampounce that Senator Wallace H. White, Jr. of Maine has accepted an invitation to address the Ninth Annual Convention of the Association at Detroit, Migh. October 26. Senator White, as chairman of the House Committee on Merchant Marine and Fisheries, was one of the first legislators to interest himself in the orderly regulation of radio. All of the broadcasters are familiar with his early efforts to secure constructive legislation for broadcasting and with his work in the preparation of the Radio Act of 1927. He has represented the United States at all of the important international conferences on radio communications since 1924.

# BROADCASTING STATIONS PUBLISH

Station KSTP, St. Paul, Minn. recently announced the publication of the "KSTP Weekly" which publishes the programs of the St. Paul station as well as items of news of general interest to the station's audience. Several weeks ago Station WTOC, Savannah, Ga. announced an agreement with the publisher of the "Savannah Live Oak" for publication of its radio programs each week. Both publications are enjoying popularity and their circulation lists are growing.

#### SIMULTANEOUS OPERATION EXTENDED

The Commission this week extended special authorization permitting continued simultaneous operation by four stations operating on two frequencies. Stations WKBH, La Crosse, Wis. and KSO, Clarinda, Iowa, were granted permission to continue simultaneous operation on 1380 kc until May 1, 1932. On 1330 kc, stations WTAQ, Eau Claire, Wis. and KSCJ, Sioux City, Iowa, were authorized to continue simultaneous operation until this same date. In both instances the action of the Commission was taken pending decision on the formal applications for modification of license.

Renewals of license were granted to stations WBAK, Harrisburg, Pa; WHP, Harrisburg, Pa.; WCAH, Columbus, Ohio; WOKO, Albany, N. Y.; and WHEC-WABO, Rochester, N. Y. for the regular assignments of the stations. Additional authority was granted to continue the matched crystal experiments on 1430 kc with simultaneous operation by four of the stations until May 1, 1932.

### TELEVISION HIGH FREQUENCIES FAVORED

A definite place will be found in the radio spectrum for television within the next six months, according to Gerald C. Gross, radio engineer of the Commission. While Mr. Gross would not state the exact position of future television operation in the band, he declared all present experiments being conducted indicated that visual broadcasting will probably be definitely established in the high frequency band between 43,000 and 80,000 kc.

#### JETT ADDRESSES POLICE CHIEFS

Discussing the effect the Commission's adoption of General Order 119 will have upon municipal police work, and particularly in connection with the use of radio as an added weapon against crime, F. K. Jett, Assictant Chief Engineer of the Commission this week addressed the International Convention of Police Chiefs at St. Petersburg, Fla. Lieut. Jett emphasized the need for close cooperation between police radio departments and the Commission.

# WESTINGHOUSE NOT SELLING

The annual rumor that the Westinghouse Electric and Manufacturing Company would dispose of its broadcasting stations was definitely denied in a statement by F. A. Merrick, President of the company. He said: "Certain rumors which have been brought to my attention have been to the effect that the Westinghouse Electric and Manufacturing Company is contemplating disposing of its interest in radio stations KDKA, in Pittsburgh - WBZ, in Boston - and WBZA, in Springfield - and KYW, in Chicago. The Westinghouse Electric and Manufacturing Company has no intention of divesting itself of ownership, operation or control of its broadcasting stations or any one of them. These stations have been and we expect to continue them as pioneers in the business of broadcasting and its continued development and progress."

#### REPORT IN WIMJ CASE ANNOUNCED

A possible solution to the much-litigated case involving the service area of Station WTMJ, The Journal Company, Milwaukee, Wis. is contained in the report (263) proposed to the Commission this week by Examiner Pratt. The report attempts to propose the method whereby the Commission can comply with the decision of the Court of Appeals of the District of Columbia (48 F.(2d) 461) holding that Station WTMJ should be restored to the position it occupied prior to certain shifts in the assignments of Stations WDAE, WFLA-WSUN, both located in Florida, and the increase in operating power of Station WLBZ, Banger, Maine.

The solution proposed by Examiner Pratt would not change the present power or frequency of Stations WLBZ and WDAE. Station WTMJ would be left in its present position with respect to its power and frequency but Station WFLA-VSUN would have its power reduced to 250 watts temporarily and pending a change in its transmitter location; installation of apparatus capable of maintaining frequency within 25 cycles; and construction of an antenna so designed to suppress the sky wave in the direction of Milwaukee.

As interesting as the decision itself are the definitions of service area contained in Examiner Pratt's report:

"Generally, in the absence of interference, a signal with an intensity of 10 millivolts (10,000 microvolts) per meter is sufficiently strong to render good service over an industrial city; two millivolts per meter, good residential city service; and 500 microvolts per meter, good rural service. Beyond 500 microvolts per meter service is subject to fading, becomes spasmodic, and is not consistent or dependable."

"All (seven expert witnesses) are agreed that a ratio of 100 to 1 is necessary where two carriers differ by an audible beat, that is, in excess of 50 cycles. There was some difference of opinion with reference to the proper ratio in case of a sub-audible beat (less than 50 cycles). One of the witnesses stated that the ratio should be 40 to 1, two believed 30 to 1 to be sufficient, whereas Mr. Ring, a Commission engineer, testified that he believed 25 to 1 was a proper ratio. It would seem therefore that the 30 to 1 ratio is a trifle high and that the 25 to 1 ratio required by the Commission engineer is more accurate."

"The service of a regional broadcasting station depends chiefly upon three factors: (1) the absolute signal intensity delivered by the station; (2) the ratio of the intensity of that signal to interference of any kind; and (3) the point at which fading sets in. From the evidence it appears that, under average conditions, a 1000 watt station operating on 620 kilocycles or an equivalent frequency in the absence of interference should have a service area with a radius of between 30 and 40 miles, the outer limit of this area being defined by the 500 microvolt per meter contour."

#### POSITION WANTED

Young lady holding second class commercial license desires position with broadcasting station. High school education. Experienced typist. Has had considerable training in music and in directing musical organizations. Could work in clerical capacity and act as assistant to operators. Address NAB Headquarters and refer to D101631.

#### PURPOSE OF OFFICE OF EDUCATION

The United States Office of Education is primarily an information center, it was stated in a memorandum made public by the Office of Education, Department of Intrior, explaining the purpose of the Office in regard to education by radio.

The Office of Education, it was stated, will organize and maintain an informational service for all who are interested in the field of education by radio. This will involve, it was stated, "collecting material and information on the subject and making the information readily available by means of proper classification and the publication of bulletins."

The office also plans to "keep the educational and governmental interests of the country posted and alive to the importance of this new educational device." This service will require: (a) conferences, (b) public addresses, (c) pamphlets, (d) letters, and (e) articles in educational publications and the daily press."

The Office proposes to "initiate and assist with research studies of radio as an educational agency in regularly organized schools and for adult students; attempt to prevent conflicts and duplication of effort between various educational broadcasting interests; and on invitation of State departments of education, institutions of learning and national broadcasting chains, assist in setting up and evaluating broadcast programs of educational material."

#### RADIO EXPORTS GAIN

Foreign sales of American radio apparatus during August continued the steady uptrend evidenced in earlier months of the current year and brought the total for the first eight months of the year nearly \$3,000,000 ahead of the corresponding period of 1930, according to the Commerce Department's Electrical Division.

Exports of all types of radio apparatus during August were valued at \$2,123,642, a gain of \$249,271 over the same month of last year. Radio receiving sets as in previous months, lead the way, totaling \$1,411,981, a gain of \$507,014 over the total of \$904,967 recorded during the corresponding month of 1930. Transmitting sets, tubes and parts registered an increase of \$93,032, amounting to \$141,467 as compared with \$48,435 in August, 1930. Other items showed decreases.

#### SECOND TRANSMITTER WANTED

The Electrical Equipment Division, Bureau of Foreign and Domestic Commerce has received a request for a 250 or 500 watt used transmitter. Address NAB Headquarters and refer to El01631. In answering give all specifications.

# EQUIPMENT FOR SALE

Two Bristol turn-tables, eight months old, are for sale by Philadelphia station. For details address NAB Headquarters and refer to C101631

### EXAMINER RECOMMENDS REMEVALS

Two broadcasting stations, WKAV, Laconia, N. H. and WABI, Bauger, Maine, will be required to reduce their operating time from unlimited to one-third time, if the Commission adopts the recommendations of Examiner Walker in Reports Nos. 260 and 261. The removal applications of both stations were set for hearing by the Commission on the grounds that neither station was operating in accordance with G. O. 105. Both WKAV and WABI are 100 watt stations operating on 1310 kc and 1200 kc, respectively.

The application of William O. Ansley, jr. for authority to construct a new station at Abilene, Texas, to operate on 1420 kc, the channel now occupied by station KFYO, was recommended for denial in Report No. 259 proposed to the Commission by Examiner Hyde. The examiner pointed out that the service proposed by Ansley did not justify a recommendation that his application be granted. At the same time the report stated that the service of station KFYO "is extremely inefficient."

Holding that affidavits offered by Consrd Studio, in support of an application to erect a new station at Garden City, Kansas, did not comply with the rules of procedure of the Commission, Chief Examiner Yost, in Report No. 262, recommended that the application be denied as in cases of default.

### WGN AFFILIATES WITH CBS

Station WGN, owned and operated by the Chicago Tribune, will become affiliated with the Columbia Broadcasting System in November 1, it was announced at Chicago this week. Station WGN, for several years, has been taking programs from the National Broadcasting Company. The shift becomes effective on November 1 when the National Broadcasting Company officially takes over control of Station WMAQ in Chicago, which it recently acquired.

#### "BROADCASTING" OFF PRESS

The first issue of "BROADCASTING" styled by the editors as the "Magazine of the Fifth Estate" was off the press on Wednesday of this week. Copies were mailed to all broadcasting stations and all advertising agencies for the purpose of introducing the publication to the field it is designed to cover. The magazine is being published by Broadcasting Publications Incorporated which has established offices in the National Press Building, Washington, D. C. Martin Codel is editor and Sol Taishoff is managing editor. Both are nationally known writers on radio topics. F. Gaither Taylor is advertising manager. Harry Shaw, WMT, Waterloo, Iowa, is president of the company.

# BROWN TO ADDRESS PUBLISHERS

Col. Thad H. Brown, general counsel of the Federal Radio Commission, will address the meeting of the Ohio Select List of Dailies at Columbus, Ohio, on October 19.

#### WJKS APPLICATION GRANTED

The application of station WJKS, Gary, Ind. operated by Johnson-Kennedy Radio Corporation, requesting full time and the facilities and assignment of stations WIBO and WPCC of Chicago, Ill. on 560 kc, was granted this week by the Commission, reversing the report of Examiner Yost (No. 235) who had recommended denial of the application after hearings that consumed four days. The applicant has been licensed to divide time with station WGES of Chicago, Ill. operated by Oak Leaves Broadcasting Station.

Finding that station WJKS now renders an excellent public service to its present service area, the Commission held that the granting of the station's present application would enable the extension and enlargement of that service. It was further decided the service now rendered by stations WIBO and WPCC is duplicated by other stations in the area now served by these stations. The granting of the application, according to the conclusion of the Commission, will work a more equitable distribution of radio facilities in the Fourth Zone.

Other action by the Commission on recommendations of its Examiners involved the application of station WREN, Lawrence, Kansas, seeking authority to move the transmitter of the station within 17 miles of Kansas City, Mo. This application was denied by the Commission, after oral argument, upholding the report of Examiner Hyde (No. 183). The Commission found that the station, in its present location, is now rendering a dependable service, and the programs are meritorious and designed to meet the needs of the area. It was concluded, however, the proposed removal would deprive Lawrence of this good service and give additional service to an area that now receives service "from a number of established local stations which render the same class and type of program service as that proposed by the applicant."

Three applications were involved in the recommendations of Examiner Pratt (Report No. 210) the Commission sustaining the Examiner in each instance.

Station KGKO, Wichita Falls, Texas, was denied authority to increase power on its present frequency of 570 kc. The application of station KKA, Seattle, Wash. was denied its request for additional facilities as in the case of default.

The application of station KMTR, operated by KMTR Radio Corporation, Los Angeles was denied also, with Commissioner Lafount dissenting.

The Commission found the granting of the Texas application would permit an extension of the applicant's service, but it would increase the quota of an over quota state and zone and at the same time cause additional interference with stations on the same frequency.

Station KMTR sought authority to increase power to 1 KW on its present assignment, and this request was denied by the Commission, finding that the Los Angeles area now receives an abundance of broadcasting service and a great variety of programs; that the granting of the application would work a violation of the Davis emendment, and that the granting of the application would not permit the coverage requested by the station. Commissioner Lafount, dissenting from the opinion of the Commission, held the granting of the application, for greater power, would not violate the Radio Act, Section 9, as amended, and further the evidence introduced establishes the need for the additional service proposed, and that no evidence of interference was shown at the hearing.

# WJKS APPLICATION GRANTED (Continued)

The Commission granted renewal of license to station WPSC, State College, Pa. upholding the report of the Examiner (No. 247). The renewal was issued on the promise of the licensee to improve the transmitting equipment and increase the hours of operation. The same reasons were advanced in granting the application for renewal of license to station KFXY, Flagstaff, Ariz. upholding the report of the Examiner (No. 248).

The application of the Advent Christian Church, Portsmouth, N. H. for construction permit to erect a new station on 1310 kc with power of 100 watts was denied as in the case of default (No. 244), sustaining the Examiner.

#### MISCELLANEOUS COMMISSION ACTION

In the following cases the Commission this week issued temporary renewal licenses, pending outcome of investigations being conducted into the operation of the stations: KFH, Wichita, Kansas; WHAP, New York, N. Y.; WCDA, New York, N. Y. and KGJF, Little Rock, Ark.

The Commission issued temporary licenses to the following stations, pending action on the regular applications for renewal of license: WDAH, Amarillo, Texas; WSAR, Fall River, Mass.; and KGRS, Amarillo, Texas.

Station KTAR, Phoenix, Ariz. was issued a regular license until the end of the present period, December 1, 1931, since the investigation conducted by the Commission has been satisfactorily concluded.

The Commission denied the motion of station WIL, Missouri Broadcasting Co. St. Louis, Mo. protesting the granting of a construction permit to station KFWF, St. Louis, Mo. authorizing the removal of the station's transmitter locally.

Temporary licenses were issued to the following stations by the Commission since the facilities of the stations have been requested by other applicants: KTBS, Shreveport, La.; and WOQ, Kansas City, Mo.

## WOWO FILES HIGH POWER PROTEST

A protest against the action of the Commission in tentatively granting station WCAU, Philadelphia, Pa. authority to increase power to 50 KW and authorizing station WHAM, Rochester, N. Y. to increase power to 25 KW, was filed this week by the Main Auto Supply Co. Fort Wayne, Ind. operators of station WOWO. The Indiana station, assigned to operate on 1160 kc with power of 10 KW, bases its petition on the injury which would be caused to the station's service area, if the grants are made permanent. Stations WCAU and WHAM are separated by 10 kc from station WOWO, and attorneys for the Fort Wayne station claim that such frequency separation is not adequate to permit satisfactory operation, with the authorized increase in power.

#### APPLICATIONS GRANTED

The following applications were granted by the Commission at its sessions during the current week:

CALL	NAME F APPLICANT	NATURE OF GRANT

### FIRST ZONE

WBEN	Buffalo Evening News	Granted	consent	to voluntary assignment of
	Buffalo, New York	license	to WBEN,	Incorporated.

WOL American Broadcasting Company Granted permission to intervene in the hearwashington, D. C. ing of the Columbia Broadcasting System for
a booster station in Washington, to be held
on October 19.

### SECOND ZONE

WASH	WASH Broadcasting Corporation	Granted authority	to operate with 400 watts
	Grand Rapids, Michigan	output for 3 days	from October 9.

### THIRD ZONE

KGJF	First Church of the Nazarene Little Rock, Arkansas	Granted temporary license subject to Commission's decision as a result of an investigation now being conducted with respect to the station, its equipment and operation.
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KTAT S. A. T. Broadcast Co. Granted authority determine antenna input Fort Worth, Texas by direct method.

KRMD Robert Dean Granted authority operate simultaneously
Shreveport, Louisiana with station KTSL, Laurel, Miss.; on Saturday afternoons from October 17 until November 28.

## FOURTH ZONE

KGCU Mandan Radio Association Granted license end regular period DecemMandan, North Dakota ber 1, 1931. (Station was issued temporary license because of certain counts against
it, which have now been corrected).

# FIFTH ZONE

KFWB Warner Bros. Broadcasting Corp. Granted authority for direct measurement Holly wood, California of antenna input.

# APPLICATIONS GRANTED (Continued)

CALL	NAME OF APPLICANT	NATURE OF GRANT
KGIX	J. M. Heaton Las Vegas, Nevada	Granted authority to remain off the air until November 1, to finish work on transmitter and make tests.
KFJR	Ashley C. Dixon & Son Portland, Oregon	Granted consent voluntary assignment to Ashley C. Dixon-KFJR, Inc.

#### APPLICATIONS SET FOR HEARING

The following applications were ordered designated for hearing by the Commission at its sessions during the current week:

NEW	W. H. Allen Company Alexandria, Louisiana	Requests C. P. for new station, 1210 kc, 50 watts, daytime operation.
KRMD	Robert M. Dean Shreveport, Louisiana	Requests C. P. make changes in equipment, increasing maximum rated power and operating power to 100 watts. Mod. Lic. increase hours of operation from sharing with KTSL to part time without division.
WIL	Missouri Broadcasting Corp. St. Louis, Missouri	Ren. Lic. because facilities of station have been requested by another applicant.

#### APPLICATIONS DISMISSED

The following applications were dismissed by the Commission during the current week at the request of the applicant:

week a	to the request of the applicant:	
NEW	American Tel. Labor. Ltd Hollywood, California	Two C. P. 2000-2100kc; 10 KW; 50000-51000; 75000-76000 kc, 750 watts.
NEW	Arthur Liebscher	C. P. 2850-2950 kc: 100 watts.

## RENEWAL APPLICATION REQUESTED

Philadelphia, Pennsylvania

During the current week the Commission directed the Secretary, in accordance with General Order No. 114, Section 2, to request station KFJY, Fort Dodge, Iowa, to file application for renewal of license through the office of the Supervisor of Radio on or before October 28, 1931.

## HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, October 19, 1931. All hearings commence at 10 a.m.

MONDAY.	OCTOBER	19.	1931
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Docket	#1273	NEW	George G. Spratt C. P. Coatesville, Pennsylvania	1210 kc 100 W. Unlimited time
Docket	#1294	WBAX	John H. Stenger, jr. Mod. Lic. Wilkes-Parre, Pennsylvania	1210 kc 100 W. Unlimited time
			Present Assignment:	1210 kc 100 W. Shares with W.TBU
Docket	<del>+</del> 1370	WJBU	Bucknell University Ren. Lic. Lewisburg, Pernsylvania	1210 kc 100 W. Shares with WBAX
Docket	#1365	NEW	Atlantic Broadcasting Corp. C. P. (Experimental Booster (station).	
			TUESDAY, OCTOBER 20, 1931	
Docket	#1073	NEW	Clarence M. Doyle C. P. Philadelphia, Pennsylvania	930 kc 50 W. Share with WIBG
Docket	#1360	WIBG	St. Paul's P. E. Church Ren. Lic. Elkins Park, Pennsylvania	930 kc 25 W. Daytime
Docket	#1300	NEW	The Sun-Gazette Co. C. P. Williamsport, Pennsylvania	1370 kc 100 W. Share with WRAK
Docket	#1371	WRAK	Clarence R. Cummins Ren. Lic. Williamsport, Pennsylvania	1370 kc 100 W. Unlimited time
			WEDNESDAY, OCTOBER 21, 1931	
			ORAL ARGUMENT BEFORE THE COMMISSION	
Docket	#1069	NEW	A. B. Murray and C. P. T. P. Singletary Baton Rouge, Louisiana	1500 kc 100 W. Unlimited time

# HEARING CALENDAR (Continued)

# WEDNESDAY, OCTOBER 21, 1931 (Continued)

### HEARINGS BEFORE EXAMINER

Docket #1296 NEW David Stein and C.P. 1370 kc 50 W.

Benjamin Perlstein Share with WSVS

Niagara Falls, New York

Docket #1372 WSVS Seneca Vocational High School

Elmer S. Pierce, Principal Ren. Lic. 1370 kc 50 W.

Buffalo, New York Unlimited time

#### THURSDAY, OCTOBER 22, 1931

Docket #1306 WCSH Congress Square Hotel Co. Mod. Lic. 940 kc 5 KW
Portland, Maine Unlimited time

Present Assignment: 940 kc 1 KW Unlimited time

Docket #1307 WDAY WDAY, Inc. Mod. Lic. 940 kc 5 KW Fargo, North Dakota Unlimited time

Present Assignment: 940 kc 1 KW Unlimited time

Docket #1309 WDAY WDAY, Inc. C. P. 940 kc 5 KW Fargo, North Dakota Unlimited time

(Application for authority to change equipment and increase power)

Docket #1308 KOIN KOIN, Inc. C. P. 940 kc 5 KW
Portland, Oregon Unlimited time

(Application for authority to change equipment and increase power)

#### SPECIAL AUTHORIZATION DENIED

The Commission this week denied the application of station KTHS, Hot Springs, Ark. for special authorization to change frequency from 1040 to 970 kc on Saturday afternoons only during the football season, and also on Thanksgiving afternoon, and during the Atwater Kent audition on October 31 between 1 and 4 p.m.

# APPLICATIONS RETURNED

During the current week the Commission returned the following applications as they did not conform to the rules or regulations of the Commission, or due to failure of the applicants to answer letters addressed to them:

1-P-B-1977	Louis Reis New York, N. Y.	NEW	C. P. for station to use 660 kc, 5 KW, unlimited. (Applicant did not reply to Commission's letters).
1-P-B-2263	Worcester Telegram Pub lishing Co. Inc. Worcester, Mass.	WTAG	Increase power. (No reply to Commission's letters).
1-ML-B-796	City of New York, Dept of Plant & Structures New York, N. Y.	WNYC	Increase power. (No reply to Commission's letters).
1-P-B <b>-</b> 2344	Edward H. Butler, etc. Trading as Buffalo Evening Buffalo, New York		C. P. for changes in equipment. (G. O. 111).
2-F-B-129	John Brownlee Spriggs Silver Haven, Pennsylvan		Automatic frequency control. (Did not reply to Commission's letters).
2-PB-2276	Westinghouse Elec. & Mfg Co. Pittsburgh, Pennsylvania	KDKA	For new equipment. (Not necessary).
3-P-B-2142	Frank Leon Treadway Sulphur Springs, Arkansas	NEW	New station, 1420 kc. (No reply to Commission's letters).
3-P-B-2131	H. J. Porter and Sam A. Fenberg d/b as Pampa Broadcasting Co. Pampa, Texas	NEW	New station, 1310 kc. (Did not reply to Commission's letters).
3-P-B-2067	Will Dorbradt Athens, Texas	NEW	New station, 1420 kc. (Did not reply to Commission's letters).
3-P-B-1981	WSOC, Incorporated Gastonia, North Carolina	WSOC	Move transmitter. (Did not reply to Commission's letters).
3-ML-B-728	Saenger Theatres, Inc. & Maison Blanche Co. New Orleans, Louisiana	WSMB	Increase power. (Did not reply to Commission's letters).
3-PB-1874	W. E. Hiler Lake Charles, Louisiana	NEW	New station, 1370 kc. (Did not reply to Commission's letters).
3-P-B-1960	Lynn Dickerson and C. A. Nietert d/b as	NEW	New station, 1420 kc. (Did not reply to Commission's letters).

The Edison Shop
Brownsville, Texas

# APPLICATIONS RETURNED (Continued)

3-1	ML-B-733	Chas. Leo Lintzenich Blytheville, Arkansas	KLCN	Increase power. (Did not reply to Commission's letters).
3-I	P-B-2347	Irene Reynolds Jacksonville, Florida	NEW	C. P. for new station on 1200 kc. (Unsatisfactory transmitter, G. O. 102).
3-I	P-B-2326	A. O. Klotz and Noel Reaben McComb, Mississippi	NEW	C. P. for new station to use 1420 kc. (G. 0. 111, 115, 116, 102).
3-N	M <b>L-</b> B-876	J. C. Liner Monroe, Louisiana	KMLB	Change frequency to 1420 kc. (G. 0. 93, Section 8-a).
3-N	ML-B-888	Dolies Goings Rome, Georgia	WFDV	Change frequency to 1500 kc. (License has been assigned).
4-F	P-B-2100	Mitchell Broadcasting Corp Mitchell, South Dakota	. KGDA	Change equipment. (Did not reply to Commission's letters).
4-F	P-B-1883	Louis F. Kuester West Bend, Wisconsin	NEW	New station, 1310 kc. (Did not reply to Commission's letters).
4-I	P-B-2053	Jenny Wren Company Hutchinson, Kansas	NEW	New station, 1220 kc. (Did not reply to Commission's letters).
4-F	P-B-1985	The Call Publishing Co. Racine, Wisconsin	NEW	New station, 1310 kc. (Did not reply to Commission's letters).
4-⊩	2-B-1658	The Greater Kampeska Radio Watertown, South Dakota	KGCR	Move station locally. (Did not reply to Commission's letters).
5-N	ML-B-819	K X L Broadcasters Portland, Oregon	KXL	Specified hours of operation. (Did not reply to Commission's letters).
5-1	ML-B-823	Benson Polytechnic School Portland, Oregon	KBPS	Specified hours of operation. (Did not reply to Commission's letters).
5-1	ML-B-820	Tucson Motor Service Co. Tucson, Arizona	KGAR	Change frequency to 1450 kc, 250 W. (Did not reply to Commission's letters).

# CONSTRUCTION PERMITS GRANTED

During the current week the Commission issued construction permits to the following stations authorizing installation of new transmitters or changes in present equipment: KGFF, Shawnee, Okla.; WOAX, Trenton, N. J.

#### APPLICATIONS RECEIVED

During the current week the following applications were received at the Commission requesting authority to erect new stations or make changes on present assignments which may involve the status of existing stations:

FRC FILE	CALL	NAME OF APPLICANT	NATURE OF APPLICATION
		FIRST ZONE	
1-PB-2361	WGBB	Harry H. Carman Freeport, New York	C. P. move transmitter locally.
1-PB-2263	WTAG	Worcester Telegram Publ. Co. Worcester, Mass.	C. P. change equipment increase day power to 500 watts.

The applicant is now assigned to operate on 580 kc with power of 250 watts and unlimited time. The present application requests authority to increase day power. The First Zone is under quota; Massachusetts is due 11.34 and assigned 9.98 units. The granting of this application would increase the quota 0.1 unit.

1-MLB-891 WPCH Eastern Broadcasters Inc. Mod. Lic. change frequency to 870 New York, N. Y. kc and share with WMCA.

The applicant is now assigned to 810 kc with power of 500 watts and daylight operation. The facilities of Station WNYC, New York City, now sharing time with WNCA, New York City, are requested. Station WPCH is charged 0.32 unit under the present quota evaluation system. The facilities of station WNYC are valued at 0.3 unit. The First Zone is over quota; New York is over quota.

#### SECOND ZONE

2-MPB-260	WJMS	Johnson Music Store Ironwood, Michigan	Mod. C. P. change transmitter and studio location locally.
2-PB-2355	WELL	Enquirer-News Company Battle Creek, Michigan	C. P. move station locally, install new equipment; increase power to

The applicant is not assigned to operate unlimited time on 1420 kc. The granting of this application would not increase the Michigan quota. The closest stations on this same frequency are VMBC, Detroit, Mich., 105 miles; WEHS, Evanston, Ill. WHFC, Cicero, Ill. and WKBI, Chicago, all sharing time with power of 100 watts, approximately 140 miles distant.

2-PB-2357	WFBG	William F. Gable Company Altoona, Pennsylvania	C. P. install new transmitter.
2-PB-2356	NEW	John Brownlee Spriggs Hotel Henry Pittsburgh, Pennsylvania	C. P. erect new station on 800 kc, with 5 KW and daytime.

APPLICATIONS RECEIVED (Continued)

#### NAME OF APPLICANT FILE CALL

NATURE OF APPLICATION

# SECOND ZONE (Continued)

The frequency requested is a clear channel assigned to the Third Zone and is now used by Stations WFAA, Dallas, Texas, and "BAP, Fort Worth, Texas. The distance from Pittsburgh to Dallas is approximately 1085 miles. The recommended separation under the new 50 cycle deviation tables in similar circumstances is 660 miles. The Second Zone is under quota; Pennsylvania is due 27.63 and assigned 20.24 units. The granting of this application would increase the quota 1.5 units.

2-PB-2354 NEW Owosso, Michigan

Owosso Broadcasting Company C. P. erect new station on 830 kc with 1 KW daytime.

The frequency requested is a clear channel assigned to the Fifth Zone and is now used by Station KOA, Denver, Colo. Daylight and limited time stations operating on the same frequency are WHDH, Gloucester, Mass.; WRUF, Gainesville, Fla.; and WEEU, Reading, Pa. The Second Zone is under quota; Michigan is due 13.89 and assigned 11.40 units. The granting of this application would increase the quota 0.5 unit.

# THIRD ZONE

3-PB-2358 NEW Henzia Ortman Batesville, Arkansas

C. P. erect new station on 1500 kc: 10 watts daytime.

The closest station to the location of the proposed station is Station WDIX, Tupelo, Miss. 200 miles distant. The Third Zone is over quota; Arkansas is due 5.16 and assigned 4.40 units. The granting of this application would increase the quota 0.1 unit.

3-ALB-390 KMLB J. C. Liner Voluntary assignment of license to Liner's Bracstg Station, Inc. Monroe, Louisiana

3-ALB-391 KGJF Arkansas Radio & Equipment Co. Involuntary assignment of license Little Rock, Arkansas from First Church of the Nazarene to Arkansas Radio & Equipment Co.

3-PB-2326 NEW Reaben & Klotz C. P. amended request 1420 kc to McComb, Mississippi 1370 kc.

The closest stations to the location of the proposed station on the specified frequency are stations WFDW, Anniston, Ala. and KXYZ, Houston, Texas, both approximately 310 miles distant.

3-MLB-890 WCSC Lewis Burk Mod. Lic. increase power to 1 KW Charleston, South Carolina on 1360 kc.

# APPLICATIONS RECEIVED (Continued)

# FRC FILE CALL NAME OF APPLICANT

# NATURE OF APPLICATION

# THIRD ZONE (Continued)

The applicant is now assigned to operate with power of 500 watts and unlimited time of operation. Stations on this frequency with mileage separation less than that recommended in the new 50 cycle distance tables are WJKS, Gary, Ind. and WGES, Chicago, Ill. approximately 750 miles, and station WFBL, Syracuse, N. Y. 770 miles. The Third Zone is over quota; South Carolina is due 4.83 and assigned 1.70 units. The granting of this application would increase the quota 0.4 unit.

3-MLB-886 KTSL G. A. Houseman Shreveport, Louisiana Mod. Lic. change operating hours from sharing time with KRMD to daytime.

# FOURTH ZONE

4-MLB-892 WOWO The Main Auto Supply Co. Fort Wayne, Indiana Mod. Lic. change hours of operation to 6/7 time.

4-PB-2360 WOWO The Main Auto Supply Co. Fort Wayne, Indiana C. P. install new equipment; increase power 25 KW.

The applicant is now assigned to clear channel operation on 1160 kc sharing time with Station WWVA, Wheeling, West Va. The applications request authority to increase operating hours and power. The increase in power will not involve the quota; the granting of the additional operating time would increase the quota. The Fourth Zone is over quota; Indiana is under quota. The Second Zone is under quota; West Virginia is due 4.96 and assigned 4.95 units.

4-ALB-393	WMAQ	WMAQ, Inc. Chicago, Illinois	Voluntary assignment of license to National Broadcasting Company.
4-ALB-392	KFJY	C. S. Tunwall Fort Dodge, Iowa	Voluntary assignment of license to Cedar Rapids Broadcast Co.
			a D 1550 less 250 motta Spo

4-PSE-47 NEW The Journal Company C. P. 1550 kc; 250 watts. Spe-Milwaukee, Wisconsin cial experimental service.

## FIFTH ZONE

5-MLB-861 KOY Nielsen Radio & Sporting Goods Company Phoenix, Arizona Mod. Lic. amended request facilities of Station KOB, State College, New Mexico.

The applicant originally requested authority to increase power from 500 W. to 1 KW on the present frequency of 1390 kc, with unlimited time. The Fifth Zone is over quota; Arizona is due 2.83 and assigned 2.60 units. Station KOB is assigned to clear channel operation on 1180 kc sharing time with station KEX, Portland, Ore. The New Mexico station is charged 3.33 units; the granting of this application would increase the Arizona quota 0.4 unit

October 17, 1931

# APPLICATIONS RECEIVED (Concluded)

# FRC FILE CALL NAME OF APPLICANT

# NATURE OF APPLICATION

# FIFTH ZONE (Continued)

5-MLB-893 KTFI Radio Broadcasting Company Mod. Lic. increase power 500 watts
Tvin Falls, Idaho day and night on 1320 kc.

The applicant is now assigned to share time with station KID, Idaho Falls, Idaho operating with 250 watts at night and 500 watts day power. The Fifth Zone is over quota; Idaho is due 2.89 and assigned 2.60 units. The granting of this application would increase the quota of the State.

5-FB-2369 KLO Peery Building Company Install automatic frequency con-Ogden, Utah trol.

5-PB-2359 NEW May Ronsaville C. P. new station 820 kc with Hollywood, California power of 250 watts and unlimited time.

The frequency requested is a clear channel assigned to the Second Zone and now used by station WHAS, Louisville, Ky, with unlimited time. The granting of this application would be in violation of General Order 40. The Fifth Zone is over quota California is over quota.

# RENEWAL APPLICATIONS GRANTED

The Commission this week granted renewal applications for the regular period to the following stations:

WAAB, Boston, Mass.; WADC, Akron, Ohio; WBAA, West Lafayette, Ind.; WBBC, Brooklyn, N. Y.; WBBR, Brooklyn, N. Y.; WBNX, New York, N. Y.; WBCM, Bay City, Mich.; WBIG, Greensboro, N. C.; WCGU, New York, N. Y.; WCMA, Culver, Ind.; WDRC, Hartford, Conn.; WHEC, Emory, Va.; WFEL, Syracuse, N. Y.; WFOX, Brooklyn, N. Y.; WGAR, Cleveland, Ohio, WGES, Chicago, Ill.; WHAZ, Troy, N. Y.; WHBL, Sheboygan, Wis.; WHIS, Bluefield, West Va.; WHK, Cleveland, Ohio; WIOD-WMBF, Miami, Fla.

WJKS, Gary, Ind.; WJSV, Alexandria, Va.; WKBF, Indianapolis, Ind.; WKBH, La Crosse, Vis.; WKBW, Buffalo, N. Y.; WLAC, Nashwille, Tenn.; WLTH, Brooklyn, N. Y.; WMBD, Peoria, Ill.; WNBR-WGBC, Memphis, Tenn.; WNDZ, Saranac Lake, N. Y.; WQBC, Vicksburg, Miss.; WRFX, Roanoke, Va.; WMAI, Cincinnati, Ohio; WSAN, Allentown, Pa.; WSFA, Montgomery, Ala.; WSMK, Dayton, Ohio; WSPD, Toledo, Ohio; WTAD, Quincy, Ill.; KECA, Los Angeles, Calif.; KFAC, Los Angeles, Calif.

KFJR, Portland, Ore: KFLV, Rockford, Ill.; KFPW, Fort Smith, Ark.; KGA, Spokane, Wash.; KGB, San Diego, Calif.; KGER, Long Beach, Calif.; KGHF, Pueblo, Colo.; KGIR, Butte, Mont.; KGMB, Honolulu, T. H.; KGNF, North Platte, Neb.; KID, Idaho Falls, Idaho; KLO, Ogden, Utah; KLS, Oakland, Calif.; KOH, Reno, Nev.; KQV, Pittsburgh, Pa.; KSTP, St. Paul, Minn.; KTBR, Portland, Ore.; KWK, St. Louis, Mo.; KFJF, Oklahoma City, Okla.; WMSG, New York, N. Y.; WODX, Mobile, Ala.; and KOY, Phoenix, Airzona.