

BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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NATIONAL PRESS BUILDING
WASHINGTON, D. C.
Telephone District 9497

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April 4, 1931

FOUR LITTLE WORDS

The hue and cry about General Orders Nos. 92 and 102 emanates almost entirely from the Federal Radio Commission's interpretation of four little words in the Davis Amendment - "as nearly as possible."

The National Association of Broadcasters opposed enactment of the Davis Amendment although it favored an equitable distribution of broadcasting facilities throughout the United States. The Association felt that the Commission should make an equitable distribution of its own volition. Congress felt that a legislative mandate was necessary.

But Congress never intended that the Davis Amendment should be construed to give each State a virtual right to its mathematical share of the whole. Congress intended that the Amendment should be elastic when it came to distribution of facilities within each of the five zones. To this end the words "fair and equitable" and "as nearly as possible" were used. Such phrases must be liberally construed.

General Orders Nos. 92 and 102 attempt to give precision to the Davis Amendment which was never intended and sooner or later their validity will be attacked in the courts. In fact the basis for their attack is now laid in several cases. And it is interesting to note that the court has never commented upon these orders in any of its opinions since their promulgation.

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CENSUS FIGURES ANNOUNCED

Radio receiving set census figures for 11 states and the District of Columbia have been announced by the Bureau of Census since the first of the year. The figures in the order released are as follows:

<u>STATE</u>	<u>NUMBER OF FAMILIES-1930</u>	<u>PERSONS PER FAMILY-1930</u>	<u>FAMILIES HAVING RECEIVING SETS</u>	
			<u>NUMBER</u>	<u>P. C.</u>
New Hampshire	119,660	3.9	53,111	44.4
Delaware	59,295	4.0	27,183	45.8
Vermont	89,439	4.0	39,913	44.6
Alabama	592,530	4.5	56,491	9.5
Arizona	106,630	4.1	19,295	18.1
Arkansas	439,408	4.2	40,248	9.2
Colorado	268,531	3.9	101,376	37.8
District of Columbia	126,014	3.9	67,880	53.9
Florida	377,823	3.9	58,446	15.5
Utah	116,254	4.4	47,729	41.1
Iowa	636,905	3.9	309,327	48.6
North Dakota	145,382	4.7	59,352	40.8

The official releases of the Bureau contain similar figures for all cities and counties in the states given.

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NEWSPAPERS STANDARDIZE DATA

New standard market and newspaper data forms were recently mailed jointly by the Bureau of Advertising, A. N. P. A. and the American Association of Advertising Agencies to all publishers and special representatives of daily and Sunday newspapers in the United States and Canada. These forms are a simplified combination of the Standard Newspaper Data Form, first sponsored by the American Association of Advertising Agencies in May, 1930, and the Standard Market Survey, previously developed by the Bureau of Advertising. These forms provide newspaper publishers with a uniform arrangement for furnishing to space buyers information about newspapers and the markets they cover. A modified form, similar to that used by newspapers, might well be adapted to radio broadcasting use and the NAB intends to give careful study to the project.

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WGBS READY WITH TELEVISION

Station WGBS, New York, has announced that it will be prepared to commence its sound and sight broadcasts in cooperation with W2XCR on April 5. The visual and sound stations will be synchronized. If the broadcasts are successful a daily schedule will be maintained.

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NFRA-RWA FAVOR HIGH POWER

At the recent convention held at Indianapolis, the National Federation of Radio Associations and the Radio Wholesalers' Association adopted several important resolutions. Among these are the following:

"That standard practices for radio advertising be adopted."

"That the Associations request the Federal Radio Commission to grant applications to leading stations for maximum powers of 50 Kilowatts or higher."

"That the Associations pledge their support and seek the cooperation of the trade to the end that they will be fully advised on any threatened radio legislation."

"That Congress be respectfully requested to withhold passage of pending legislation awarding 15 per cent of radio wave lengths to colleges and educational institutions, as long as the requirements of these institutions are adequately met by vocational assignments of time by stations."

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BROADCASTERS ASKED TO JOIN

The National Advisory Council on Radio in Education this week mailed its first official bulletin to all broadcasting stations. The bulletin sets forth the reasons for the Council's existence and an outline of its general plans. The Council was formed in 1930 for the purpose of organizing educational programs that are sound as to contents and good broadcasting as well. Another objective is the assembly and dissemination of basis information about the fundamental problems of broadcasting. Its active members represent the educational world, government and the general public. One of its committees is made up entirely of operating broadcasters to whom the Council will look for suggestions and advice on broadcasting problems. The Council is not affiliated with the National Committee on Education by Radio which is advocating that 15 per cent of all facilities be set aside for educators. There are no dues for membership in the Council. Broadcasters might well cooperate with the Council by furnishing information and subscribing for associate membership.

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NO ACTION ON G. O. 106

The Commission has not yet taken any action on the suggestions filed by the NAB for clarification of General Order No. 106, making the keeping of program and studio logs compulsory. The suggestions have been referred to the legal and engineering divisions for study.

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ARLISS DISCUSSES TEACHING

"I always try to avoid teaching an audience anything - or at any rate I make a great effort not to be found out," George Arliss, distinguished actor and star of "Old English," "Disraeli" and other plays, wrote in an article printed in The Atlantic Monthly. "For it is well known in my business that the public will run a mile from a theater if they think there is going to be any attempt made to teach them anything."

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CENSORSHIP INVESTIGATED

The American Civil Liberties Union is circularizing broadcasting stations for the purpose of gathering data on censorship. The purpose of the survey, the Union states, is as follows:

"This reversal of the American tradition of civil liberty can be met only by uniting those forces which will fight for orderly progress through freedom of opinion. The reaction to long-continued suppression is violence. This organization is dedicated to the principle of progress by orderly methods. We hold no brief for any particular cause. We are not identified with any 'ism'. We fight for all whose liberties are at stake."

The explanation adds that the survey will include other fields of publication and motion pictures, post office interference and the padding of school textbooks as well as radio.

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AND NOW FOR THE FACTS

The Radio Committee of the A. N. P. A. has sent questionnaires to all newspapers with a view to ascertaining how newspapers in different parts of the country regard broadcasting competition. The Committee apparently is seeking facts upon which a definite policy can be recommended in its reports to the A. N. P. A. at its Spring meeting. The Committee wants to know the attitude of newspapers with respect to the broadcasting of news and also with respect to competition for advertising accounts.

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BROADCASTING A PUBLIC UTILITY

Commissioner Ira E. Robinson made public a memorandum this week in which he declared that broadcasting is a "public utility, open to free speech - belonging to all not to the few."

"I have always favored better uses of radio than mere commercialism," he declared. "The Federal radio law is based on the public utilities concept." "To my mind," he added, "the radio is the voice of the public and it ought to be used in an educational and uplifting way, as well as in commercial use, just as the natural voice is used for various purposes. Undoubtedly there is a field for radio commercialism."

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EXPERIMENTAL AUTHORITY APPEALED

Following special authorization of the Commission to Stations WHP, Harrisburg, Pa.; WCAH, Columbus, Ohio; WHEC, Rochester, and WOKO, Albany, New York, experimentally to operate simultaneously on 1430 kilocycles, the Rines Hotel Company, applicant for a new station on 1430 kilocycles at Manchester, New Hampshire, filed an appeal with the District of Columbia Court of Appeals. The Rines Hotel Company requested the Court to grant a stay order restraining the Commission from permitting the four stations to proceed with the proposed experiment of precise frequency control on 1430 kilocycles, on the ground that there was pending before the Commission an examiner's report recommending the granting of the hotel company's application.

The proposed experimental operation of the four stations is favorably regarded by the Commission's engineering staff. It is hoped that by precisely controlling the frequency, and by carrying substantially the same programs at night, the stations will produce a good, clear signal within a radius of 35 or 40 miles, and that any difference in frequency among the stations will be inaudible and therefore unobjectionable.

The equipment which these stations propose to use will cost \$1800 per station, and is guaranteed by the manufacturer to hold the frequency within a maximum deviation of 25 cycles or less, without the aid of connecting land lines.

The experiment is regarded as a progressive step and should produce data of value to the broadcasting industry. Commission engineers regard the test as a necessary supplement to present synchronization tests, in which connecting land lines are used to transmit a basic frequency, and it is pointed out that if this test is successful, it may become feasible to accommodate more stations and thus increase the service to the public.

Each of the four stations is affiliated with the Columbia Broadcasting System. It is pointed out by Columbia that the experiments are not being conducted under the auspices of its engineering staff, but independently by the stations themselves, although in handling the matter with the Commission the stations received assistance and advice from the Washington office of Columbia.

If the test is conducted, broadcasters will watch the results with interest, as it may open the way for improvement of the status of many other stations.

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RADIO LAW JOURNAL READY

General Orders of the Commission and a complete digest of Reports of Examiners of the Commission have been compiled and will be published in the forthcoming issue of the Journal of Radio Law. The first issue of the publication will be off the press within the next week or ten days. The Journal is being published under the auspices of the Air Law Institute and stations desiring to subscribe should communicate with the Institute at 357 East Chicago Avenue, Chicago, Illinois. The price is \$5.00 per year.

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EXAMINER'S REPORTS

In re application of Leon P. Tenney, Hayward, Calif. (KZM) for renewal of license. Docket 1115. Report 118. Examiner Hyde recommends denial of application.

In re application of W. E. Riker, Holy City, Calif. (KFQU) for renewal of license. Docket 1116. Report 119. Examiner Walker recommends denial of application.

In re application of Delta Broadcasting Co. Vicksburg, Miss. (WQBC) for construction permit and modification of license to increase power to 500 watts and change hours of operation from daytime to unlimited. Docket 998. Report 120. Examiner Pratt recommends denial of both applications.

In re application of Vernon Wright, jr. Mauston, Wisconsin, for construction permit to erect new station on 1500 kc with 100 watts and unlimited time. Docket 1007. Report 121. Examiner Pratt recommends denial of application.

In re application of Howell L. Westbrook, Pine Bluff, Ark. for construction permit to erect new station on 1310 kc with 100 watts and unlimited time. Docket 1026. Report 122. Examiner Pratt recommends denial of application.

In re application of Union Bank & Trust Co. Los Angeles, Calif. (KELW) to voluntarily assign license to California Broadcasting Co. Ltd, Docket 981. Report 124. Examiner Pratt recommends denial of application.

In re application of Earl L. White, Los Angeles, Calif. (KELW) for modification of license to change frequency to 710 kc, and change hours of operation from sharing with KTM to sharing with K R S N. Docket 962. Report 124. Examiner Pratt recommends denial as in the case of default.

In re application of Pickwick Broadcasting Corporation, Los Angeles, Calif. (KTM) for modification of license to change hours of operation from sharing with KELW to unlimited time. Docket 960. Report 124. Examiner Pratt recommends granting of application.

In re application of R. S. McMillan, Beverly Hills, Calif. (KMPC) for renewal of license. Docket 964. Report 124. Examiner Pratt recommends granting of application.

In re application of R. S. McMillan, Beverly Hills, Calif. (KMPC) for modification of license to change frequency to 780 kc and change hours of operation from limited to unlimited time. Docket 976. Report 124. Examiner Pratt recommends denial of application.

In re application of KFQW, Inc. Seattle, Wash. (KFQW) for renewal of license. Docket 1040. Report 125. Examiner Hyde recommends denial of application.

In re application of Norman R. Hoffman, Harrisburg, Penn. (WCOD) for construction permit to increase power to 250 watts, daytime. Docket 1101. Report 126. Examiner Yost recommends denial of application.

In re application of KTAR Broadcasting Co. Phoenix, Ariz. (KTAR) for modification of license to increase power to 1 KW. Docket 1079. Report 127. Examiner Hyde recommends that an order be entered dismissing the application.

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EXAMINERS' REPORTS (Continued)

In re application of Scranton Broadcasters, Inc. Scranton, Penn. (WGBI) for modification of license to increase power to 500 watts. Docket 1029. Report 128. Examiner Pratt recommends denial of application.

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ACTION ON EXAMINERS' REPORTS

The following action on Examiners' Reports was taken by the Commission during the current week.

NEW Ex.Rep. #72	John R. Sylvester Derry, Pa.	C. P. 1500 kc, 100 watts, unlimited hours of operation - denied, sustaining Examiner Pratt.
WSXK Ex.Rep. #76	Westinghouse E. & M. Co. E. Pittsburgh, Pa.	Denied Mod. of station license to authorize relay broadcasting of regular sustaining and commercial programs - Sustaining Examiner Yost.
NEW Ex.Rep. #82	Brumbaugh & Houser Irown, Pa.	Denied C. P. 850 kc, 100 wetts, unlimited hours of operation. Reversing Examiner Yost.
WIBM Ex.Rep. #79	C. L. Carrel Jackson, Michigan	Denied Mod. of license to change frequency from 1370 to 1200 kc, and hours of operation from sharing with WJBK to unlimited. Sustaining Examiner Pratt.
NEW Ex.Rep. #71	G. C. Crawford Haynesville, Louisiana	Denied C. P. 1120 kc, 10 watts, daytime hours. Sustaining Examiner Pratt.
WLEX Ex.Rep. #85	Carl S. Wheeler d/b as Lexington Air Stations Lexington, Mass.	Granted according to Yost report; under agreement reached by parties in interest at the hearing.
WSSH Ex.Rep. #85	Tremont Temple Baptist Church Boston, Mass.	Granted according to Yost report; under agreement reached by parties in interest at the hearing.
NEW Ex.Rep. #75	R. G. Hendrix, C. A. York, L. A. Barrow, d/b as High Point Brdcg Co. High Point, N. C.	Denied C. P. 1500 kc, 100 watts, unlimited hours. Sustaining Examiner Pratt.
NEW Ex.Rep. #75	Wayne M. Nelson High Point, N. C.	Denied C. P. 1200 kc, 100 watts, unlimited hours of operation. Sustaining Examiner Pratt.
WRBL Ex.Rep. #78	David Parmer Columbus, Georgia	Denied C. P. to change frequency from 1200 kc to 1240, and increase power to 500 watts unlimited time. Sustaining Examiner Yost.

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ACTION ON EXAMINERS REPORTS (Continued)

NEW Milburne O. Sharpe & Denied C. F. 1420 kc, 100 watts, unlimi-
Ex-Rep. Robert T. Smith, d/b as ted time. Sustaining Examiner Pratt.
#67 Radio Station WMNT
Middlesboro, Kentucky

NEW Harlan Radio Brdco Co. Inc. Denied C. F. 1210 kc, 100 watts, unlimi-
Ex-Rep. Harlan, Kentucky ted hours. Sustaining Examiner Pratt.
#68

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BUSINESS RULES REVIEWED

The Federal Trade Commission this week announced that it had completed its task of reviewing the rules of business practice adopted by nearly 80 industries at trade practice conferences held at various times. These rules relate generally to practices and methods in doing business that the industry believes are opposed to economic principles or to fairness, or ethics, or good morals, although such practices or methods are not required by law. Rules for each industry will be announced separately in the future.

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SKY WAVE TROUBLESOME

Trouble with sky wave interference is slowing up progress with synchronization, according to Dr. C. B. Jolliffe, chief engineer of the Commission, and Dr. C. W. Horn, general engineer of the NBC.

Change in antenna design to curtail the emitted sky-wave and emphasize the ground-wave is one of the necessities that is evident as a result of the experiments thus far, Dr. Jolliffe declared.

"We haven't mastered the problem entirely," says Dr. Horn, "but we know we are on the right track. We just haven't reached the terminal."

The synchronization experiments conducted between WJZ and WEAJ in New York and WTIC, Hartford, and WBAL, Baltimore, show that the service areas of the stations can be covered without interference and that the principal trouble is resulting from the sky wave. Both engineers seem to be encouraged with results.

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TELEVISION ON SHORT WAVES

John V. L. Hogan, radio engineer and Chairman of the NAB engineering committee, has requested the Commission to grant Station W2XAR, Long Island, a license to conduct television experiments above 40,000 kilocycles.

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April 4, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF ACTION</u>
W O A I	Southern Equipment Co. San Antonio, Texas	Granted C. P. to install auxiliary transmitter $2\frac{1}{2}$ KW composite design to be located at Navarro and N. St. Mary's Sts. San Antonio.
K L Z	The Reynolds Radio Co. Inc. Denver, Colorado	Granted authority for direct measurement of antenna input.
K J R	Northwest Broadcasting System Inc. Seattle, Washington	Granted mod. of C. P. to extend commencement date from 1/22/31 to date of final decision of Court of Appeals, D. C. on Docket 5335, and extend completion date from 4/22/31 to 3 months after final decision of Court on appeal of Fisher's Blend Station.
W H A D	Marquette University Milwaukee, Wisconsin	Granted Mod. of C. P. to extend completion date to 3/20/31.
W L B C	Donald A. Burton Muncie, Indiana	Granted Mod. of C. P. to move transmitter locally in Muncie and change antenna description.
W P S C	The Pennsylvania State College State College, Pa.	Granted mod. of lic. to increase time from daytime under G. O. 41 to include night operation after other stations on 1230 have signed off; i.e. WNAC, WFBS & WSBT.
K W W G	The Brownsville Herald Pub. Brownsville, Texas	Granted Mod. C. P. ext. comp. date to 3/31/31.
K F P W	Southwestern Hotel Co. Fort Smith, Arkansas	Granted spec. auth. to operate until midnight April 1 and 2.
W O K O	Hudson Valley Brdcg Co. Albany, New York	Granted con. to vol. assign C. P. to WOKO, Inc.
W O K O	WOKO, Inc. Albany, New York	Granted con. to conduct further tests until April 30th.
W E H C	Emory & Henry College Emory, Virginia	Granted auth. to change freq. from 1200 kc with 100 watts, 250 watts LS to 1350 kc with 500 watts and daylight operation only.
W A L R	Roy W. Waller Zanesville, Ohio	Granted mod. lic. to move studio and transmitter locally.

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APPLICATIONS GRANTED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF ACTION</u>
K G F F	D. R. Wallace Alva, Oklahoma	Granted con. to vol. assign to KGFF Broadcasting Co. Inc.
W M C	Paul Dillard & Enoch Brown, as receivers, Memphis, Tennessee	Granted con. to invol. assign to Memphis Commercial Appeal, Inc.
W L E X	Bay State Broadcasting Co. Lexington, Mass.	Granted C.P. move trans. from Lexington, to Dorchester Street, Quincy, Mass.
W S F A	Virgil V. Evans, trading as The Voice of South Carolina Spartanburg, S. C.	Granted C. F. move studio and transmit- ter locally.

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LICENSE APPLICATIONS GRANTED

During the current week, the Commission granted applications for license covering previously authorized construction permits, to the following stations: WQDM, St. Albans, Vermont; KTAP, San Antonio, Texas; WBSV, Alexandria, Virginia; WFOX, Brooklyn, N. Y.; WHBF, Rock Island, Illinois; WRAF, LaForte, Ind. WAWZ, Zarephath, New Jersey.

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CONSTRUCTION PERMITS GRANTED

During the current week, the Commission granted applications for construction permits to the following stations, authorizing the installation of new transmitters, or changes in present transmitters: KUJ, Wella Wella, Washington; WSAR, Fall River, Mass.; KFPW, Fort Smith, Arkansas; WETH, Brooklyn, N. Y.; WLBG, Petersburg, Va.; KGDM, Stockton, Calif.; W-FC, Cicero, Illinois; WEPB, Joliet, Illinois; WBRE, Wilkes Barre, Penna.; WCAP, Asbury Park, N. J.; KXL, Portland, Oregon.

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SCREEN ADVERTISING POLICY

Anticipating the growth of motion pictures as an advertising medium, the Committee on Screen Advertising of the American Association of Advertising Agencies has adopted a resolution saying that public acceptance of screen advertising can best be obtained "by maintaining a high degree of quality in the production of such films and by avoiding any undue emphasis upon advertising per se as might intrude distastefully upon the entertainment or education element of a picture or program."

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April 4, 1931

APPLICATIONS SET FOR HEARING

The following applications were ordered set for hearing by the Commission during the current week:

NEW	York Broadcasting Co. York, Pa.	Requests C. P. for new station, 800 kc, 5 KW daytime.
NEW	Palmer K. Leberman & Lois C. Leberman, d/b as Radio Dis- tributing Co. Honolulu, T. H.	Requests C. P. 1420 kc, 100 watts, un- limited time. Also install automatic frequency control to use K F Q W's faci- lities.
NEW	Clarence M. Doyle Philadelphia, Pa.	Requests C. P. 930 kc, 250 watts share with W I B G.
NEW	W. S. Shrode & A. E. Stewart d/b as Shrode and Stewart Rockport, Ind.	Request C. P. 1420 kc 100 watts, unlimited. (But in accordance with G. O. 105).
NEW	William J. Hays Portsmouth, Ohio	Requests C. P. 1310 kc, 100 watts, unlimi- ted.
NEW	Joseph E. Finch & Curtis P. Ritchie Trinidad, Colorado	Requests C. P. 1420 kc, 100 watts, unlimi- ted.
NEW	Kenneth Aubrey Taylor Boston, Mass.	Requests C. P. 1500 kc, 100 watts night; 250 watts day, share with W L O E.
K C H L	Northwestern Auto Supply Co. Billings, Montana	Requests C. P. to move studio from out- side of Billings; make changes in equip- ment, increasing max. rated power of eqpt to $2\frac{1}{2}$ KW and incr. day power to 2 KW.
W O W	Woodmen of the World Life Ins. Association Omaha, Nebraska	Requests C. P. to install new eqpt, incr. max. rated power of eqpt from 1 to 5 KW and incr. licensed power to 5 KW.
W C L O	WCLO Radio Corp. Janesville, Wisconsin	Requests C.P. make changes in eqpt; incr. day power to 250 watts.
W G B S	General Broadcasting System New York, N. Y.	Requests mod. lic. change freq. to 930 kc change power to 250 W.; incr. operating hours from limited time to hrs not used by WAAT on 940 kc.
NEW	T. F. Zemla Pontiac, Michigan	Requests C. P. new station 1210 kc, 100 watts unlimited time.
NEW	Ozark Radio Corp. Cartersville, Missouri	Requests C. P. new station 1420 kc, 100 watts, day, hours not used by WMBH.
NEW	Plattsburgh Broadcasting Co. Plattsburgh, N. Y.	Requests C.P. erect new station 1310 kc, 100 watts day.

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APPLICATIONS SET FOR HEARING (Continued)

K E C A Pacific Development Radio Co. Requests C. P. to move to KFI location
Los Angeles, Calif. and use KFI transmitter if KFI given
permission to move and use 50 KW; to
use KFI facilities.

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday,
April 6, 1931. All hearings commence at 10 a.m.

WEDNESDAY, April 8, 1931

KECA Pacific Development Radio Co. C. P. 1430 kc 1 KW
Los Angeles, Calif. Unlimited Time 2½ KW LS
Present Assignment: 1430 kc 1 KW
Unlimited time

(Applicant also requests authority to
move to present location of Station KFI
and to use present 5 KW KFI transmitter,
which is being replaced by 50 KW trans-
mitter.)

KPWF Pacific Western Broadcasting
Federation, Ltd 2 applications
Pasadena, Calif. Mod. C. P. 1490 kc To be determined
Unlimited time
Mod. C. P. 6080, 15250, 15 KW
21500 kc

NEW Pioneer Mercantile Co. C. P. 1490 kc 5 KW
Bakersfield, Calif. Unlimited time

THURSDAY, April 9, 1931

W C O A City of Pensacola C. P. 1340 kc 1 KW
Unlimited time
Present Assignment: 1340 kc 500 W.
Unlimited time

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HEARING CALENDAR (Continued)

THURSDAY, April 9, 1931 (continued)

WGCM	Great Southern Land Co. Gulfport, Mississippi	C. P.	1470 kc	5 KW
			Full time day; share time with WLAC at night.	
			Present Assignment: 1210 kc 100 W. Unlimited time	
NEW	A. B. Murray & T. P. Single- tary Baton Rouge, Louisiana	C. F.	1500 kc	100 W.
			Unlimited time	
NEW	Wm O. Ansley, jr. Abilene, Texas	C. P.	1420 kc	100 W.
			Unlimited time 250 W. LS	

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HIGH POWER ARGUMENT APRIL 14

A free-for-all argument on the high power question is scheduled before the Commission on April 14, the date set for hearing exceptions to the Yost report granting 50 KW to certain clear channel stations. Thirteen stations, whose applications for 50 KW were rejected, have excepted to the report and the Commission last week indicated that organizations not parties to the original proceedings could appear and offer arguments. The Commission, by formal action, authorized certain educational interests to appear and offer arguments on April 14 and undoubtedly similar authority will be granted to a newly-organized group of dissatisfied broadcasters. In granting permission to appear the Commission failed to indicate whether or not those who were not parties to the original proceedings would be limited to the scope of the record made during the hearing.

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COMMISSION WRITING OPINIONS

The Commission this week handed down written opinions stating reasons for its official action in two cases. Only in one previous case has the Commission rendered an opinion in writing. In the opinions this week, the application of Station KCRC, Enid, Okla. for the frequency of Station KFJF, Oklahoma City, Okla. was denied and the application of the latter station for authority to complete certain construction work was granted. The Couzens Communications bill and the White bill, which died with the last session of Congress, contained provisions requiring the Commission to prepare written opinions.

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COMMISSION IN RECESS

The Commission will not hold regular meetings next week although routine matters will be acted upon as usual

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April 4, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W C G U	U. S. BROADCASTING CORP. Brooklyn, N. Y.	1400	----	Mod. C. P. granted extend comp. date to 4/20/31.
WSYR-WMAC	CLIVE B. MEREDITH Syracuse, New York	570	----	Mod. C. P. make changes in eqpt, extend comp. date to 4/30/31.
NEW	HARRY C. WHITEHILL Waterbury, Vermont	----	1420	C. P. erect new station 50 watts, daytime.
NEW	MALONE BROADCASTING CO. Malone, New York	----	1250	C. P. erect new station 30 watts, daytime.
W B A X	JOHN H. STENGER, jr. Wilkes Barre, Penn.	1210	----	Mod. of lic. incr. hrs to unlimited.
W W V A	WEST VIRGINIA BRDCG CO. Wheeling, W. Va.	1160	----	Mod. of lic. incr. hrs to simultaneous daytime operation with WOWO, share at night.
K V O O	SOUTHWESTERN SALES CORP. Tulsa, Oklahoma	1140	----	Mod. of lic. incr. hrs to simultaneous daytime operation with WAPI, share at night.
W R B T	WILMINGTON RADIO ASS'N Wilmington, N. C.	1370	----	C. P. move transm. to Princess St. Road, and studio to Cape Fear Hotel also install new eqpt.
NEW	OZARK RADIO CORP. OF CAR- TERVILLE Carterville, Missouri	----	1420	C. P. to request 1420 kc end hours not used by W M B H.
K F B L	LEESE BROS. Everett, Washington	1370	----	Req. for auth. install autom. freq. control.
W O Q	UNITY SCHOOL OF CHRISTI- ANITY Kansas City, Missouri	1300	----	Req. auth. vol. assign to FAIRFAX BROADCAST- ING COMPANY.
NEW	INDIANA'S COMMUNITY BROADCASTING COMPANY Hartford City, Indiana	----	600	C. P. resubmitted use 600 kc, 500 watts, unli- mited hours of operation (as formerly).

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APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	JOHN E. HESS York, Penn.	-----	1500	C. P. to erect new station, 100 watts, unlimited.
W K B N	WARREN P. WILLIAMSON, jr. Youngstown, Ohio	570	-----	Mod. of lic. incr. power to 1 K W day.
W O W O	MAIN AUTO SUPPLY CO Fort Wayne, Indiana	1160	-----	Mod. lic. change hrs to simultaneous daytime operation with W WVA, share with WWVA at night.
W R D O	ALBERT S. WOODMAN Augusta, Maine	1370	-----	Mod. C. P. extend comp. date from 12/9/30 to 8/1/31.
W W S W	WILLIAM S. WALKER Pittsburgh, Penn.	1500	-----	Mod. C. P. exact transm. location as Frankstown Road, Wilkinsburg, Pa. and studio at Schenley Hotel.
NEW	WADE H. DELLINGER Charlotte, N. C.	-----	920	C. P. to erect new station, 500 watts, unlt'd
NEW	G. L. BURNS Brady, Texas	-----	1500	C. P. amended request 1500 kc, instead of 1340 kc.
NEW	THE BRIDGEPORT HERALD CORP. Bridgeport, Conn.		890	C. P. erect a new station 100 watts, unlimited hrs.
W G A R	THE WGAR BROADCASTING CO. Cleveland, Ohio	1450	-----	Mod. C. P. extend comp. date to 6/30/31.
NEW	YORK BROADCASTING CO. York, Penn.	-----	1000	C. P. amended and 2½ KW instead of 5 KW.
W G B F	EVANSVILLE ON THE AIR, INC. Evansville, Indiana	630	-----	Mod. lic. change hrs of operation to simultaneous daytime operation with WOS and KFRU, share with WOS and KFRU at night.
K G W	OREGONIAN PUBLISHING CO. Portland, Oregon	620	-----	C. P. install new transm. and incr. power from 1 KW to 5 KW.

April 4, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K O C W	OKLAHOMA COLLEGE FOR WOMEN Chickasha, Oklahoma	1400	----	Voluntary assignment of license to J. T. GRIFFIN.
K O C W	J. T. GRIFFIN Muskogee, Oklahoma	1400	----	Construction permit to move transmitter and studio from Chickasha, Okla. to Muskogee, Okla. and install new eqpt.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license following construction permits which had previously been authorized by the Commission from the following stations: WOKO, Poughkeepsie, N. Y.; KGKY, Scottsbluff, Neb.; WGN, Chicago, Illinois; WMAZ, Macon, Georgia; WCES, Chicago, Illinois; WCRW, Chicago, Illinois; KTFI, Twin Falls, Idaho; KICK, Red Oak, Iowa; WOBV, Charleston, West Virginia.

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PERMIT APPLICATIONS RECEIVED

During the current week the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: KGKO, Wichita Falls, Texas; WEDV, Rome, Georgia; KFXV, Flagstaff, Arizona; WCAP, Asbury Park, N. J.; WIBW, Topeka, Kansas; WHIS, Bluefield, West Virginia.

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BOB HEINL RECUPERATING

Robert D. Heintz, well-known writer on radio subjects, is recuperating from an operation at the Emergency Hospital in Washington. The NAB extends its best wishes for a speedy recovery.

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LICENSE PERSONAL PRIVILEGE

A broadcasting license is a personal privilege and cannot be the subject of foreclosure under a mortgage, a California Federal Court ruled in an injunction suit instituted by Earl L. White, KELW, to restrain John J. Grady et al from seizing the station license under an \$18,000 mortgage suit.

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April 4, 1931

HOW CAN THE LISTENER SERVE?

The NAB has been cooperating with DX clubs of the United States and these clubs are willing to cooperate with us. How can these intelligent listeners in all parts of the country best serve broadcasting? The NAB will appreciate any constructive suggestions you have to offer.

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AGENCY RECOGNITION COMMITTEE

H. K. Carpenter, chairman of the NAB Commercial Committee, announced the following sub-committee on Agency Recognition: Martin Campbell, WHAS, Louisville, Kentucky, chairman; John J. Storey, WTAG, Worcester, Mass.; H. K. Boice, WABC, New York; Roy Witmer, WEAJ, New York; William S. Hedges, WMAQ, Chicago, Ill.

The sub-committee on Recordings is as follows: A. A. Cormier, WOR, Newark, New Jersey, chairman; E. H. Gammons, WCCO, Minneapolis, Minn.; A. B. Church, KMBC, Kansas City, Missouri; F. W. Morency, WTIC, Hartford, Conn.; E. M. Spence, WFG, Atlantic City, New Jersey.

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BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

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THE NATIONAL ASSOCIATION OF BROADCASTERS

Incorporated

NATIONAL PRESS BUILDING
WASHINGTON, D. C.

Telephone District 9497

EXECUTIVE PERSONNEL

PHILIP G. LOUCKS
Managing Director
EUGENE V. COGLEY
Assistant to Managing Director
OLIVINE FORTIER
Secretary

April 11, 1931

BROADCASTING UNDER ATTACK

"The American system of broadcasting, as it is at present constituted, must be prepared to withstand various assaults," writes William S. Hedges, radio editor of the Chicago Daily News.

"On the one hand other advertising media which have come to view broadcasting as a formidable competitor are already feeling the stir of undercurrents directed against broadcasting. The charge that 'there is too much advertising on the air' has its inspiration largely from sources which would like to see a curb placed upon broadcast advertising, even though such a curb would deprive broadcasting of the revenues needed to produce the programs which have made American broadcasting second to none. Government control and administration of broadcasting, supported by taxation, is the solution suggested.

"On the other hand, encouragement is being given the many special interests which are seeking broadcast facilities to serve their own ends. These special interests, realizing the value of radio as a medium of mass communication, seek to appropriate a portion if not all of the radio facilities to carry their pet theories to the American public."

The NAB has been working diligently to point out to broadcasters the dangers of the situation referred to by Mr. Hedges. Broadcasters are again warned of the seriousness of these attacks on America's broadcasting system.

Executive Committee: William S. Hedges, Chicago, Ill., Chairman; Henry A. Bellows, Minneapolis, Minn., and Frank M. Russell, Washington, D. C. Directors: William S. Hedges, Chicago, Ill.; H. K. Carpenter, Raleigh, N. C.; George F. McClelland, New York, N. Y.; Dr. Frank W. Elliott, Davenport, Ia.; A. J. McCosker, Newark, N. J.; Edgar L. Bill, Chicago, Ill.; A. B. Church, Kansas City, Mo.; J. G. Cummings, San Antonio, Tex.; Don Lee, Los Angeles, Cal.; E. P. O'Fallon, Denver, Colo.; C. R. Clements, Nashville, Tenn.; Henry A. Bellows, Minneapolis, Minn.; John J. Storey, Worcester, Mass.; Morgan L. Eastman, Chicago, Ill.; and Leo Fitzpatrick, Detroit, Mich.

April 11, 1931

STUDIO TELEVISION PROPOSED

William S. Hedges, president of the Chicago Daily News' radio and television subsidiary, WMAQ, Inc. stated this week that in the near future all television programs broadcast by W9XAF would be received through the ether and reproduced in ten foot size for the benefit of studio visitors. At the same time Clem F. Wade, president Western Television Corporation, Chicago, announced that large television pictures for the home, two feet square, are now an actuality.

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A \$75,000,000 RADIO SHOW

It costs approximately \$75,000,000 a year to maintain broadcasting in the United States, according to a report of the NAB Commercial Committee which will be made available shortly to members. This revenue is provided by program sponsors each of whom is competing for the attention of the radio audience and is offering as an inducement programs of high quality, says the report.

"In view of this situation and to further improve broadcasting in America, the committee recommends that broadcasters conform to the following standards:

That when broadcasters engage in the sale of time, broadcasting should be treated as a business, and in placing the business on a sound economic basis, the following principles be recognized:

- (a) That service to the listener is a primary requisite to commercial success.
- (b) That quality of production should not be sacrificed to commercial expediency.
- (c) That each advertiser be required to make a contribution to the entertainment or education of the listener, for the privilege of reaching the radio audience with his message.
- (d) That it should be the objective of each commercial station to maintain itself on at least a self-sustaining basis, since any other basis may be characterized as unfair competition with other stations or other advertising media.
- (e) That a consistent effort be made by the members of the NAB to improve the technique of broadcast advertising.

The report also approves the proposal of A.A.A.A. that NAB members furnish Standard Rate and Data with additional information about their stations.

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NETWORKS: SHOW 36 P.C. GAIN

The national networks show a gain of 36 per cent in the gross volume of business for the months of January and February of this year as compared with business for the same two-month period of 1930.

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April 11, 1931

A.A.A.A. TO DISCUSS RADIO

The annual meeting of the American Association of Advertising Agencies will be held at Washington, D. C. April 30 and May 1. The principal topics to be discussed are radio advertising, newspapers, and screen advertising. The opening session of the convention will be devoted to a discussion of radio problems.

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ROUTINE WORK SPEEDED UP

Swamped with work from its inception, the Commission today sees some hope of getting abreast of its routine affairs. On January 15 there were 227 applications awaiting action of the various divisions, 67 had been designated for hearing and 87 were pending decision of the Commission. The latest report shows that only 34 applications are on hand with only 26 cases pending Commission decision. All applications designated for hearing will be set down prior to June 30, it was learned. Much of the credit for speeding up the voluminous work of the Commission goes to James W. Baldwin, secretary, and his staff of assistants.

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EXAMINERS ROUNDLY SUSTAINED

The Commission's staff of examiners has heard a total of 218 cases of which 179 have reached the stage of proposed reports. Ninety-nine of the cases reported have been acted upon by the Commission. Of this number, 56 recommendations were upheld, 14 were reversed and 29 were remanded for further report. The latter figure includes the high power cases. Of the 237 cases set for hearing, 15 were defaulted, two were dismissed and two were withdrawn. The remaining 218, as stated above, were heard.

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STATE LEGISLATION OPPOSED

The National Association of Broadcasters, through the chairman of the legislative committee, Henry A. Bellows, Minneapolis, Minn. filed separate briefs with the Minnesota Legislature opposing a bill (S.F. 588) making stations responsible for libelous matter broadcast and suggesting changes in another bill (S.F. 632 - H.F. 810) prohibiting the use of apparatus causing interference with radio reception. The briefs, prepared by Mr. Bellows, point out specific objections to the measures in the form in which they have been introduced.

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A.N.F.A. MEETS IN NEW YORK

Broadcasting as an advertising medium and as a purveyor of news bulletins will be discussed at the annual convention of the American Newspaper Publishers' Association to be held at New York during the week of April 20.

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April 11, 1931

HIGH POWER ARGUMENTS SET

The Commission this week announced the order in which argument will be heard in the high power cases beginning next Tuesday, April 14. Argument will be heard according to zones and the stations will be called in the order given below:

FIRST ZONE: WHAM, Rochester, N. Y.; WBZ, Boston, Mass.; WOR, Newark, N.J.; WJZ, New York, N.Y. Others notified: WAAF, New York, N. Y.; WABC, New York, N. Y.; WBAL, Baltimore, Md; WPG, Atlantic City, N. J.; WLWL, New York, N. Y.; WOWO, Ft. Wayne, Ind.; WWVA, Wheeling, W. Va.

SECOND ZONE: WWJ, Detroit, Mich.; WHAS, Louisville, Ky; WCAU, Philadelphia, Pa. Others notified: WLW, Cincinnati, Ohio; WJR, Detroit, Mich.; KDKA, Pittsburgh, Pa.; KYW, Chicago, Ill.; WTAM, Cleveland, Ohio; WRVA, Richmond, Va.; WWVA, Wheeling, W. Va.

THIRD ZONE: WSM, Nashville, Tenn.; WSB, Atlanta, Ga.; WBT, Charlotte, N.C.; WAPI, Birmingham, Ala.; KVOO, Tulsa, Okla.; WREC-WOAN, Memphis, Tenn. Others notified: KWKH, Shreveport, La.; WBAP, Fort Worth, Texas; WFAA, Dallas, Texas; WWL, New Orleans, La.; KTHS, Hot Springs National Park, Ark.; WDBO, Orlando, Fla.; KRLD, Dallas, Texas; WOAI, San Antonio, Texas; WTAW, College Station, Texas.

FOURTH ZONE: WCFL, Chicago, Ill.; WHO-WOC, Davenport, Iowa; WCCO, Minneapolis, Minn.; WMAQ, Chicago, Ill.; WBBM-WJBT, Chicago, Ill.; KFAB, Lincoln, Neb.; WTMJ, Milwaukee, Wisconsin; WGN-WLIB, Chicago, Illinois. Others notified: WLS, Chicago, Ill.; WENR, Chicago, Ill.; KMOX, St. Louis, Mo.; WOWO, Ft. Wayne, Ind.; WFBM, Indianapolis, Ind.; KYW, Chicago, Ill.; WSBT, South Bend, Ind.; KTNT, Muscatine, Iowa.

FIFTH ZONE: KGO, San Francisco, Calif.; KOA, Denver, Colo.; KPO, San Francisco, Calif.; KSL, Salt Lake City, Utah. Others notified: KJR, Seattle, Wash.; KHJ, Los Angeles, Calif.; KFI, Los Angeles, Calif.; KNX, Los Angeles, Calif.; KEX, Seattle, Wash.; KOB, State College, N. Mex.; KOMO, Seattle, Wash.

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75 KW AND NO CALL LETTERS

The Stuttgart, Germany, broadcast station, operating with 75 KW under the name of Sueddeutscher Rundfunk, and without licensed call letters, has arranged a special program intended for United States listeners. This announcement was made this week by Lieut. Louis Hahn of the Newark Evening News Radio Club. The broadcasting will be done on the frequency of 833 kc, and the program, consisting of German and Austrian music, is scheduled for Monday, April 13, between 2:00 and 4:00 a.m. EST. Stations that might possibly cause interference have been requested to cease operation during this program. The following additional special schedules have been arranged for the benefit of DX listeners; Saturday, KCRC, Enid, Okla. 1370 kc, 3:00 to 7:00 a.m.; KGNO, Dodge City, Kansas, 1210, kc, 4:00 to 5:00 a.m.; Sunday, April 19, KGKO, Wichita Falls, Texas, 570 kc, 1:00 to 6 a.m.; KFOR, Lincoln, Neb. 1210 kc, 4:00 to 5:00 a.m.

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April 11, 1931

ASKS LEGISLATURE BROADCASTS

Deliberations of the Ohio General Assembly would be broadcast under the provisions of a bill(HJR 32) recently introduced in the Ohio Assembly by Mr. Corbett.

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NAB AMENDMENT ACCEPTED

The Senate Judiciary Committee of the Ohio General Assembly has adopted the amendment suggested by the National Association of Broadcasters to the bill introduced by Senator Norton (S.B.216) prohibiting the broadcasting of libelous matter over stations. The amendment exempts stations that have no knowledge of the libel from the provisions of the bill. Col. Thad H. Brown, general counsel of the Commission, appeared before the Committee and advocated the NAB amendment.

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EDUCATIONAL STATION DEFINED

Armstrong Perry, director of the National Committee on Education by Radio, testifying for Station KPWF, Pacific Western Broadcasting Federation, Pasadena, California, before the Commission this week, defined an educational station as follows:

"What is your definition of an educational station?" Mr. Perry was asked by Ben S. Fisher, assistant general counsel of the Commission.

"I would define it as a station owned and operated by a state or municipality or a state institution alone, a state agency or an educational institution chartered by the state."

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NOMINAL DAMAGES FOR LIBEL

A jury in the District Court of Lancaster County, Nebraska, returned a verdict for \$1 damages in the libel suit brought by C. A. Sorenson, attorney general, against Richard F. Wood and Station KFAB, Lincoln, Nebraska, growing out of a political speech delivered by Wood over the Lincoln station. The suit was for \$100,000 damages. Two other similar suits are still pending. The court ruled that inasmuch as the speeches were prepared the law of libel and not slander was involved and that it was no defense to the station that the Federal statute prohibited censorship of political speeches. The case will be appealed to the Nebraska Supreme Court.

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PROGRAM DIRECTOR AVAILABLE

Composer and conductor, listed in Who's Who and Baker's Directory of Musicians, is looking for a position as program director, conductor, or any other position in the production department of a broadcasting station. NAB 41131A.

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April 11, 1931

UBC HAVING DIFFICULTIES

The United Broadcasting Company has been forced to curtail its activities due to lack of financial support, according to reports coming from the Pacific Coast. Three Los Angeles stations - KFVB, KTM and KGER - will continue to broadcast UBC programs originating in their respective studios, the company has announced. The future of the company is reported as doubtful.

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STATION CALL LIST REVISED

The Commission this week issued corrections and changes in the list of Broadcasting Stations of the United States, edition of February 2, 1931. The list supplements the list of March 2 and includes all changes up to April 1.

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NEW YORK STATIONS FIGHT

Stations WNYC, City of New York, and WMCA, Knickerbocker Broadcasting Company, both located in New York, will fight it out before the Commission next Wednesday as to which of the two stations is entitled to full time on the 570 kc channel. The stations now share time on the 570 kc channel, each using 500 watts. Both have filed applications for full time and the cases will be heard together.

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COMMISSION PREPARES OPINIONS

Five written opinions were handed down by the Commission this week in connection with action on reports submitted by examiners. The opinions relate to Examiners' Report Nos. 71, 72, 75, 78 and 82. The action of the Commission in these cases was reported in last week's BULLETIN. Copies of these decisions may be obtained, as long as the supply lasts, by writing to the NAB, National Press Building, Washington, D. C.

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COURT GRANTS STAY ORDER

The Court of Appeals of the District of Columbia has issued a stay order restraining the Commission from licensing Stations WHEC, Rochester, and WOKO, Albany, on a permanent basis until experiments with "approximate synchronization" on 1430 kc have been completed. One hundred and twenty days are allowed for this experimentation. The order was issued on an appeal taken by the Rines Hotel Company which has received an examiner's report recommending the construction of a new station at Manchester, N. H. on the 1430 kc channel. The original authority granted to WHEC and WOKO, as well as WHP, was limited to experimental operation with precise frequency maintenance.

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April 11, 1931

SEES MECHANICAL IMPROVEMENT

Technical regulations of the Commission are resulting in mechanical improvement of broadcasting station operation, according to General Charles McK. Saltzman, chairman of the Commission.

"Little by little," the Chairman is quoted as stating, "we are taking the steps we believe necessary to bring about elimination of man-made disturbances which can be corrected through better broadcasting methods. We are taking these steps gradually to cause the least hardship upon the broadcaster."

The Chairman also pointed out that the benefits of improved broadcasting operation are lost if inferior receiving equipment is used. Transmitting and receiving equipment must develop in parallel, he asserted.

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COMMISSION ENDS RECESS

With a busy week ahead, the Commission this week concluded a recess of several days during which no regular meetings were held. General Charles McK. Saltzman, chairman of the Commission, has returned from a trip through the South and Commissioner Harold A. Lafount has returned from a trip to New York where he personally observed synchronization tests now being conducted and investigated the development of television. Individual commissioners took advantage of the recess period to attend to numerous minor administrative matters.

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THE NAB NEEDS MEMBERS

Members of the NAB are called upon to co-operate with officers of the Association in their efforts to obtain new members. More than any others, NAB members realize the need for a strong and effective organization if American broadcasting is to emerge successful from the assaults now being directed against it. No intelligent broadcaster will deny the necessity for the organization in the forthcoming controversies. None will dispute the merit of the work accomplished by the NAB.

The NAB, through thoughtful planning and hard work, has built up the most valuable and most comprehensive service ever offered to broadcasting stations. The NAB has not failed to make its influence felt.

While the membership of the NAB has increased nearly 50 per cent within the past quarter, there are many good stations that should be in the NAB. You know who they are. Get them interested. Sign them up. They need the NAB and we need them.

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April 11, 1931

STATIONS IMPROVE STABILITY

A steady increase in the number of broadcasting stations keeping well within the allotted wave-length frequencies has been recorded in the Commerce Department's radio division, according to W. D. Terrell, Director. For February, 1931, 27 per cent of the 367 stations measured, were under 100 cycles, as compared with 15 per cent in January, and 10½ per cent in December, 1930.

Those keeping under the 100 cycle mark were as follows: KDKA, KEX, KFEQ, KFH, KFI, KGFV, KGO, KLX, KMA, KMMJ, KOA, KOB, KPO, KSCJ, KSD, KTAR, KTAT, KYW, KFKX, WAAM, WABC, WAIU, WDOD, WEAF, WEAI, WEAN, WEBR, WEEI, WEHS, WENR, WFIW, WGBI, WGN, WGR, WGY, WHAP, WHB, WHFC, WHO, WHP, WIBA, WIBO, WIBW, WICC, WAPI, WBBC, WBBM, WBCM, WBEN, WBT, WBTM, WCAH, WCAO, WCAU, WCBM, WCGU, WCRW, WDAE, WDAF, WDBJ, WDBO, WOQ, WOR, WOW, WOWO, WPTF, WQAM, WRAX, WRC, WRHM, WRUF, WRVA, WJAS, WJBK, WJR, WKBI, WKRC, WLBZ, WLEY, WMAL, WMAQ, WMBC, WMCA, WMMN, WMT, WNAD, WNAX, WOC, WOI, WOL, WSB, WSBC, WSM, WSUI, WTAG, WTAM, WTBO, WTIC, WTMJ, WWVA.

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JOLLIFFE ON WESTERN TRIP

Following out his policy of keeping in touch with the latest developments in radio by personal observation, Dr. C. B. Jolliffe, chief engineer of the Commission, is traveling through the Fourth and Fifth Zones this week informally visiting broadcasting stations. He is expected to return to Washington early next week.

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CONNECTICUT AND NEVADA CENSUS

Of the 389,596 families residing in Connecticut, 213,821, or 54.9 per cent, have radio receiving sets, according to figures made public this week by the Census Bureau. A total of 7,869 of the 25,730 families in Nevada, or 30.6 per cent, have receiving sets the reports show.

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EDUCATORS MEET IN MAY

The annual assembly of the National Advisory Council on Radio in Education will be held at the New School for Social Research, 66 West 12th Street, New York, May 21, 22 and 23, it was announced by Levering Tyson, director of the Council, this week. The program will include a discussion of the problem of radio in education by the leading educators in the United States. Details of the program will be announced later.

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I.R.E. MEETING IN JUNE

The Sixth annual convention of the Institute of Radio Engineers will be held at Chicago, Illinois, June 4, 5, and 6, 1931.

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April 11, 1931

EXAMINERS' REPORTS

In re application of John H. Brahy, Long Island City, N. Y. (WLBX) for renewal of license. Docket 1114. Report 130. Examiner Walker recommends denial of application.

In re application of Garvin Furniture Company, Newton, N. C. for construction permit to erect new station on 1370 kc with 100 watts and unlimited time. Docket 1095. Report 131. Examiner Yost recommends denial of application.

In re application of Oklahoma Panhandle Broadcasting Company, Guymon, Okla. for construction permit to erect new station on 1500 kc with 100 watts and unlimited time. Docket 1138. Report 132. Examiner Hyde recommends denial as in the case of defaults.

In re application of Wisconsin State Journal Broadcasting Company, Madison, Wis. (WISJ) for license to operate permanently on 780 kc with 250 watts night and 500 watts local sunset and unlimited time. Docket 985. Report 133. Examiner Pratt recommends denial of application.

In re application of Kingshighway Presbyterian Church, St. Louis, Missouri, (WMAY) for renewal of license. Docket 1012. Report 134. Examiner Pratt recommends denial of application.

In re application of Kingshighway Presbyterian Church, St. Louis, Missouri, (WMAY) for consent to voluntary assignment of license to WMAY, Inc. Docket 1011. Report 134. Examiner Pratt recommends denial of application.

In re application of WMAY, Inc. St. Louis, Missouri, for construction permit to change frequency to 1500 kc, and change hours of operation from sharing with WIL and KFWF to unlimited time. Docket 1010. Report 134. Examiner Pratt recommends denial of application.

In re application of Alfred J. Pote, Chelsea, Mass. for construction permit to erect new station on 1320 kc with 1 KW and unlimited time. Docket 1117. Report 135. Examiner Yost recommends denial of application.

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COPENHAGEN COMMITTEE NAMED

President Hoover has selected Dr. C. B. Jolliffe, chief engineer of the Commission, to be chairman of the American delegation to the International Consulting Committee on Radio Communications to be held in Copenhagen, Denmark, in May. Senator-elect Wallace H. White of Maine, and Dr. J. H. Dellinger of the Bureau of Standards were also appointed delegates. The Commission will be further represented by Gerald C. Gross, appointed as a technical assistant. Captain K. B. Warner of the American Radio Relay League has been named technical adviser to the delegation. Other technical assistants who will serve with the delegation are Lieut. Com. Joseph R. Redman; Lieut. Wesley T. Guest and Lieut. Thomas H. Maddocks of the United States Army; Dr. C. G. McIlwraith of the Bureau of Standards and Dr. Irvin Stewart of the State Department. The American Delegation plans to sail from New York on May 13.

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April 11, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week.

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	BAKERSFIELD BRDCG ASS'N Bakersfield, Calif.	----	1420	C.P. amended to request 100 watts, unlimited time.
NEW	A. L. BEGHTOL and DIETRICH DIRKS York, Nebraska	----	930	C.P. erect new station, 500 watts night, 1 KW day and share with KMA.
W N B R	MEMPHIS BRDCG CO. Memphis, Tennessee	1430	----	Mod. lic. change hours to unlimited time.
W O S	MISSOURI STATE MARKETING BUREAU Jefferson City, Missouri	630	----	Change hours of operation to operate simultaneously with WGBF and KFRU until local sunset. Share at night.
K L R A	ARKANSAS BROADCASTING CO. Little Rock, Arkansas	1390	1430	Mod. lic. change freq. power from 1 KW to 500 W. night, 1 KW day, and hours of operation to unlimited, synchronizing with WHEC, WOKO, WHP and WCAH.
W T A Q	GILLETTE RUBBER COMPANY Eau Claire, Wisconsin	1330	----	Mod. lic. to change hours of operation from sharing with KSCJ to unlimited.
NEW	GEORGE G. SPRATT Coatesville, Pennsylvania	----	1210	C. P. to erect a new station, 100 watts, unlimited time.
W F D W	RAYMOND C. HAMMETT Talladaga, Alabama	1420	----	C.P. move transmitter and studio to Anniston.
NEW	KIRBY LEE HORTON and LEO COLVIN McCONNELL Clovis, New Mexico	----	1310	C.P. amended to request 100 watts and unlimited time.
NEW	J. G. BURBANK Laramie, Wyoming	----	780	C.P. amended to request 780 kc.

April 11, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	CHARLES O. BARR, jr. Niagara Falls, N. Y.	----	1340	C.P. to erect new station, 100 watts, unlimited hours.
W S Y B	SEWARD & WEISS MUSIC STORE Rutland, Vermont	1500	----	Vol. assgn. of lic. to PHILIP WEISS, trading as PHILIP WEISS MUSIC CO.
K F W I	RADIO ENTERTAINMENTS, INC. San Francisco, Calif.	930	----	C.P. change equipment and increase power to 500 watts night, 1 KW LS.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license following construction permits which had previously been authorized by the Commission, from the following stations: WMBO, Auburn, N. Y.; KSTP, St. Paul, Minn. WHAD, Milwaukee, Wis.; WILM, Wilmington, Del.; KGCA, Decorah, Iowa; KFJY, Tunwall, Iowa.

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PERMIT APPLICATIONS RECEIVED

During the current week the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: KSAC, Manhattan, Kansas; KID, Idaho Falls, Idaho; WCOC, Meridian, Miss.; KFWF, St. Louis, Mo.; KGEU, Ketchikan, Alaska.

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G. O. 97 EFFECTIVE APRIL 30

Unless there is further postponement, General Order 97, requiring all broadcasting stations to operate with 75 per cent modulation, will be enforced at the end of the present license period. It is estimated that there are about 100 stations that have not fully complied with the order. All outstanding construction permits authorizing changes in transmitters to conform with the Commission's ruling will be given consideration and stations having such permits will probably be given a reasonable time in which to complete the necessary changes. Temporary licenses may be issued to stations which are not capable of the minimum modulation specified and the regular applications for renewals will be designated for hearing. It is not thought that any attempt to reduce licensed power will be made until after decision on the proposed hearings.

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BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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WASHINGTON, D. C.
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April 18, 1931

HIGH POWER ARGUMENTS HEARD

The Federal Radio Commission, sitting en banc, this week heard arguments in the high power cases. Beginning with Tuesday, arguments of counsel were held daily and the closing arguments were expected to be given Saturday morning.

Counsel for each station, in turn, argued that the Commission's amendment to General Order No. 42 was unreasonable and that the first Yost report, recommending that all clear channel stations be permitted to use high power, should have been adopted. Stations recommended for 25 KW rather than 50 KW in the second Yost report argued that they were entitled to the preferred positions and pointed to the record for proof of their contentions.

Before the close of the first day's arguments rumblings of litigation were heard. Stations unsuccessful in obtaining favorable decisions from the Commission, in the event that it sticks by its present order restricting 50 KW to 20 channels, were emphatic in their statements that appeals to the courts would be taken.

Except for applicants themselves and respondents, no other groups were heard up to the close of Friday's hearings. It was expected that a representative of the National Advisory Committee on Education in Radio would be given an opportunity to be heard at the close of the arguments and that a group of broadcasters who are opposed to high power would also ask for an opportunity to present their views. Counsel for the Commission will close the arguments.

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The Commission will not decide the cases for a period of two weeks because of time allotted to counsel for filing rebuttal briefs. It is expected, however, that shortly afterward the cases will be decided.

The Commission, having promulgated and adopted the amendment to General Order 42, and having reiterated its position relative to the restriction of high power on 20 channels by remanding the Yost report several months ago, will probably refuse to consider that the question of the order's change is before it. It will probably proceed to the selection of the stations which it considers entitled to the available high power positions in each of the five zones. If this is true, the whole question of high power will then be carried before the Court of Appeals of the District of Columbia.

Station WCFL, Chicago, Chicago Federation of Labor, on Wednesday filed a motion asking that the hearings be reopened and that it be permitted to present additional testimony in support of its application for the frequency of 720 kc, now assigned to Station WGN, the Chicago Tribune. The Commission on Wednesday granted the motion but the following day, upon motion by counsel for the Tribune, in which other stations joined, vacated its decision, ruling that the Labor station would have to present its arguments upon the record made at the October hearings. The granting of the Labor motion would have delayed decision of all Fourth Zone cases until after the supplemental hearings which had been set for May 17.

The opening argument was in behalf of Station WHAM, Rochester, New York, Stromberg-Carlson Telephone Manufacturing Company. Counsel argued against the report of the chief examiner, holding, that since WJZ, New York, National Broadcasting Company, already had been granted 30 KW, no vacancy existed in the First Zone. This argument was followed by counsel for Station WOR, Newark, New Jersey, Bamberger Broadcasting Service, who argued that the only obstacle in the way of granting all applications was General Order 42, as amended. Counsel for WJZ relied upon the recommendation of the chief examiner and offered arguments in support of the finding. For WHAS, Louisville, Kentucky, Courier Journal-Louisville Times, counsel asserted that "the testimony was overwhelmingly in favor of highpower" and that the Louisville station was entitled to serve its large rural audience with a more satisfactory signal. In support of Station WCAU, Philadelphia, Penn. Universal Broadcasting Company, which was recommended for 50 KW by the chief examiner, counsel pointed out that this station was not able to adequately serve the metropolitan area of Philadelphia and divulged for the first time the plans of WCAU to construct a temple of music under the direction of one of the world's foremost orchestra directors.

The first station to be heard Wednesday was WAPI, Birmingham, Alabama, Alabama Polytechnic Institute, University of Alabama, and Alabama College, which claimed preferential consideration because of its non-commercial operation. This station as well as KVOO, Tulsa, Oklahoma, Southwestern Sales Corporation, and WBT, Charlotte, North Carolina, Station WBT, Inc. argued that the chief examiner erred in preferring Stations WSB, Atlanta, Georgia, The Atlanta Journal, and WSM, Nashville, Tennessee, Nashville Life and Accident Insurance Company, for the two 50 KW vacancies in the Third Zone.

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In the Fourth Zone, where Stations WCCO, Minneapolis, Minn. Northwestern Broadcasting Company, and WGN, Chicago, The Tribune Company, were recommended for the two 50 KW positions, Stations WHO-WOC, Des Moines-Davenport, Iowa, WMAQ, Chicago, WMAQ Inc. and WBBM, Chicago, The Atlss Company, counsel argued that each had earned a better right to use high power. Station WTMJ, Milwaukee, Wis. The Journal Company, urged the Commission to grant its application for the frequency now used jointly by WENR, Chicago, Great Lakes Broadcasting Company, and WLS, Chicago, Agricultural Broadcasting Company. Counsel for The Journal Company pointed out that since the hearings the status of the stations has been changed due to the fact that the National Broadcasting Company had leased WENR and that WLS had been granted permission to utilize the WENR transmitter. The position of WENR and WLS was defended by counsel for these stations. When hearings were concluded on Friday, counsel for WGN had begun his argument in support of the examiner's finding and against the application of WCFL.

Station WGN will conclude its argument on Saturday which will be followed by WCFL and Fifth Zone applicants. In the Fifth Zone, Stations KGO, San Francisco, Calif. General Electric Company, KOA, Denver, Colorado, National Broadcasting Company, KPO, San Francisco, Calif. Hale Brothers, and KSL, Salt Lake City, Utah, will be heard. Stations KPO and KOA were recommended for 50 KW in the examiner's report.

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HOTEL HELD AN INFRINGER ✓

Where a hotel maintains a master radio receiving set for the benefit of its guests and receives the broadcast of an unlicensed copyrighted number, the Copyright Act of 1909 is infringed.

This rule is laid down by the Supreme Court of the United States in the case of Gene Buck, as President, et al, v Jewell-LaSalle Realty Company, decided on April 13.

The specific question, certified to the Court by the Circuit Court of Appeals for the Eighth Circuit, is as follows:

"Do the acts of a hotel proprietor, in making available to his guests, through the instrumentality of a radio receiving set and loud speakers installed in his hotel and under his control and for the entertainment of his guests, the hearing of a copyrighted musical composition which has been broadcast from a radio transmitting station, constitute a performance of such composition within the meaning of 17 USC Sec. 1 (e)?"

The Court answers the question in the affirmative.

The question as to whether or not such performance is "for profit" is unanswered.

"Although the art of radio broadcasting was unknown at the time the Copyright Act of 1909 was passed, and the means of transmission and reception now

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employed is wholly unlike any then in use, it is not denied that such broadcasting may be within the scope of the Act," Justice Brandeis stated in the opinion.

"The defendant next urges that it did not perform because there can be but one actual performance each time a copyrighted selection is rendered; and that if the broadcaster is held to be a performer, one who, without connivance, receives and distributes the transmitted selection cannot be held to have performed it. But nothing in the act circumscribes the meaning to be attributed to the term 'performance' or prevents a single rendition of a copyrighted selection from resulting in more than one public performance for profit. While this may not have been possible before the development of radio broadcasting, the novelty of the means used does not lessen the duty of the courts to give full protection to the monopoly of public performance for profit which Congress has secured to the composer."

"It may be true that proper control over broadcasting programs would automatically secure to the copyright owner sufficient protection from unauthorized public performances by use of a radio receiving set, and that this might justify legislation denying relief against those who in using the receiving set innocently invade the copyright, but the existing law makes no such exception."

The Court draws an analogy between sounds impressed on radio waves and sounds on records, noting that in each case a mechanism is necessary to translate the impressions from the conducting medium into sounds. "In neither case," the court says, "is the original program heard; and in the former, complicated electrical instrumentalities are necessary for its adequate reception and distribution. Reproduction in both cases amounts to a performance."

"There is no difference in substance between the case where a hotel engages an orchestra to furnish the music and that where, by means of the radio set and loud speakers here employed, it furnishes the same music for the same purpose."

The owners of copyrights undoubtedly will require hotels and other places of business, such as barber shops, drug stores and pool rooms, where receiving sets are in use, to obtain licenses or remove the sets. This was foreseen by the National Association of Broadcasters when it decided to file a brief as a friend of the court in the case.

The decision, based as it is upon the Copyright Act, implies that revision of the copyright laws are necessary in the light of new conditions.

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MEMBERSHIP CAMPAIGN UNDER WAY

The Membership Committee of the NAB, under the direction of the chairman, Paul W. Morency, WTIC, Hartford, Conn. has started a drive for new members. The present membership committee has been supplemented by the appointment of the following: A. A. Cormier, WOR, Newark; J. G. Cummings, WOAI, San Antonio, Tex.; Eugene O'Fallon, KFEL, Denver, Colo.; J. W. Laughlin, KPO, Los Angeles, Calif.; E. B. Craney, KGIR, Butte, Mont.; Thomas P. Convey, KWK, St. Louis, Mo.; Orson Stiles, WOW, Omaha, Nebr.; and A. B. Church, KMBC, Kansas City, Missouri.

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The ranks of the NAB are growing and will continue to grow if you will assist the Membership Committee in their efforts. Numerical and financial strength is necessary if American broadcasting is to be adequately safeguarded during the conflicts which everyone must know lie just ahead.

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"TOO BRIEF TO TUNE OFF"

"Too Brief to Tune Off" is the rule should be followed by commercial broadcasting stations in preparing advertising talks, Volney D. Hurd, radio editor of the Christian Science Monitor, told the American Society of Newspaper Editors at a meeting in Washington this week.

Mr. Hurd criticised newspapers for not getting into radio. "If the press had taken over broadcasting it would then have been sitting at the controls of radio, a subject of such potentialities that it should be most carefully governed. Radio advertising would have then paid its profits into the press and the question of the press vs radio advertising would not assume the proportion it has today. Radio production would have been governed by men trained in the problems of serving the public and maintaining its interests."

Asserting that radio, as an information distribution medium, is largely controlled by NBC and CBS, the speaker added that "we must congratulate the chains on their restraint so far from propaganda work for their respective backers."

Hurd told the editors that radio was primarily a good will medium and the printed page should be utilized for the sales message. "My own concept of radio advertising can be summed up in the phrase 'Too Brief to Turn Off!'"

"We definitely have a duty to perform in radio and that is in controlling it through the power of the press even though we failed to grasp opportunity to control it directly when it was offered a few years ago. Our need is to see that public opinion is sufficiently organized to keep radio at a relatively high level."

Radio has been treated by the press as a jazz subject, he continued. "I feel that it should be treated seriously. Until it is we cannot expect to reap the fruits of better radio. We have tried the experiment on the Monitor and it has met with marked approval. Our programs are treated with the short concise comments which characterize the better magazines' condensed theater reviews. We mention radio performers only about every other week, and when we do, we go after the best, the real headliners of merit and then send our best staff interviewer to do the job, not some inexperienced radio writer."

"Coming to the question of radio programs we are faced with the fact that the programs we published to help radio get started are now the biggest value to the broadcasters in their sales of time. All efforts at editing them down and cutting out sponsor's names have been rather fruitless."

"That we are playing into the advertisers' hands is obvious. But compared with the free advertising which the press gives the sports industry our insignificant 6 pt radio program lines are but little blushing violets. The average

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newspaper today had from two to four pages covered with pictures and stories which all have but one end, the passing of customers through the turnstile while the box office cash register rings out a sympathy of dollars. Programs are the same as sports. They are free advertising but they, too, are a service to the readers and they build circulation."

"I do not think the answer is in throwing the programs out of the papers," Mr. Hurd concluded. "We need to safeguard radio, keeping its announcements 'Too Brief to Tune Off', making the radio pages of a standard which would make inane publicity want to hide when it saw them and merchandise the programs. I don't pretend that this is a complete answer to our radio problems, but it seems to be the best first footsteps we can take in fitting radio and the press into a useful cooperate whole and carry on our duty of safeguarding public interest."

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RMA FAVORS SUPER POWER

The Commission this week received a resolution adopted by the Joint Coordination Committee on Radio Reception of the National Electric Light Association, the National Electrical Manufacturers Association and the Radio Manufacturers Association urging favorable consideration of applications for 50 KW on all clear channels.

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STRAIGHTENING LISTENER CURVE

Station WLW, Cincinnati, Ohio, Crosley Radio Corporation, has been carrying on an interesting program experiment during the late hours. Between 11 and 12 p.m. this station has been putting on the air programs consisting of opera, drama and entertainment features other than dance orchestras.

"We have possibly been a little more severe in our program requirements on these 11 o'clock broadcasts than at other times, because we wanted every show to be outstanding enough to attract a large portion of the nation's listeners at that time," says John L. Clark, general manager of the station. "One of the gratifying results is that it has helped tremendously in straightening the listener curve for the entire evening between 7 and 11 o'clock. It has enhanced the value between the period 10 to 11. The tremendous mail response has somewhat upset the old theory that a great portion of the listeners retire after 9 o'clock."

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GEORGIA CENSUS FIGURES

Of the 654,009 families in the State of Georgia, 64,908, or 9.9 per cent, own receiving sets, according to the report of the Census Bureau made public on April 14. The report gives the number of families and receiving sets in each county and city in the State.

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GENERAL ORDER 106 CLARIFIED

The suggestions for clarification of General Order 106, relating to the keeping of program and station logs, filed by the National Association of Broadcasters, have been given careful consideration by the Commission. The Commission has informed the NAB that it does not believe that it is necessary to change the order but believes that the following "discussions of your various points will serve to clarify the order:

"1. In Paragraph 2 of the Order as mimeographed, there was a typographical error and the word "station" should be substituted for "stations". Your "suggestions" provides for the entry only of "the exact time of making each announcement of the call letters of the station", whereas Section 1 (a) of General Order No. 106 requires two entries, viz.: "call" and "station" announcements. This means not only call letter announcements but also other announcements concerning the station such as, for example, the announcement made twice each day as required by General Order No. 7

"2. The Commission desires simply a general description of the programs of the station. Such a description would naturally indicate whether the programs were chain or studio, consisting of music (orchestral, vocal, etc.) or speech (educational, political, etc.) and if speech, by whom given.

"3. In view of the fact that the station operator has but to glance at the meter and record the reading thereof, which takes a very few seconds, and the further fact that frequent checks are necessary to insure against frequency deviations, it would seem that the requirements of paragraph 2 (d) of General Order No. 106 would not require an undue effort on the part of the operator and would serve to insure that the station is properly operated at all times.

"4. Paragraph 6 of your "Suggestions" presupposes that the announcer shall keep the program log. General Order No. 106 does not so require. Any person competent to do so, having knowledge or information of the facts, may keep the log."

Copies of the suggestions filed by the NAB were mailed to all members a month ago.

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GENERAL ORDERS 108 and 109

The Commission on April 11 announced the adoption of General Orders 108 and 109. General Order 108 repeals General Order 103, as amended January 30, which extended all broadcasting licenses, with specific exceptions, from the expiration of the last previous license period to April 30. The Commission has not announced if the adoption of General Order 108 affects the licenses of stations involved in investigations or hearings before the Commission. General Order 109 records the official action of the Commission with respect to the postponement until April 30 of the effective date of General Order 97 relating to modulation.

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NEW LICENSE PERIODS SET

The Commission on April 16 adopted an order providing that licenses of broadcasting stations expiring at 3 a.m. EST, April 30, 1931, be granted for the periods set out below and that succeeding licenses be for a term of six months:

"Stations operating on the frequencies 640, 650, 660, 670, 680, 700, 710, 720, 740, 750, 760, 770, 790, 800, 810, 820, 830, 850, 860, 870, 970, 980, 990, 1000, 1020, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110, 1130, 1140, 1150, 1160, 1170, 1180, 1190 kc will be licensed for a period of three months ending 3 a.m. EST, August 1, 1931.

"Stations operating on the frequencies 550, 560, 570, 580, 590, 600, 610, 620, 630, 780, 880, 890, 900, 920 kc will be licensed for a period of four months ending 3 a.m. EST, September 1, 1931.

"Stations operating on the frequencies 930, 940, 950, 1010, 1120, 1220, 1230, 1240, 1250, 1260, 1270, 1280, 1290 kc will be licensed for a period of five months ending 3 a.m. Eastern Standard Time, October 1, 1931.

"Stations operating on the frequencies 1300, 1320, 1330, 1340, 1350, 1360, 1380, 1390, 1400, 1410, 1430, 1440, 1450, 1460, 1470, 1480, 1490 kc will be licensed for a period of six months ending at 3 a.m. Eastern Standard Time, November 1, 1931.

"Stations operating on the frequencies 1200, 1210, 1310 kc will be licensed for a period of seven months expiring at 3 a.m. Eastern Standard Time, December 1, 1931.

"Stations operating on the frequencies 1370, 1420, 1500 kc will be licensed for a period of eight months ending at 3 a.m. Eastern Standard Time, January 1, 1932."

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SOME WANT ADS

Studio director and chief announcer connected with a southern broadcasting station desires position. 41731A

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Station in large eastern city is looking for a commercial man who can really sell time and aid in development of station. Give details of experience and references with reply. 41731B.

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Station needs services of bookkeeper for broadcasting and general business. 41731C.

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EXAMINERS' REPORTS

In re application of J. C. and E. W. Lee, San Bernardino, Calif. (KFXM) for construction permit to change frequency to 1300 kc increase power to 500 watts and change hours of operation to three fourths time. Docket 950. Report 136. Examiner Walker recommends granting of applicants' motion to withdraw application without prejudice.

In re application of Independent Publishing Company, Anderson, S. C. for construction permit to erect new station on 1200 kc with 100 watts and unlimited time. Docket 1105. Report 137. Examiner Walker recommends denial of application.

In re application of David R. Gray, Duncan, Okla. for construction permit to erect new station on 1270 kc with 1 KW and unlimited time. Docket 1119. Report 138. Examiner Hyde recommends denial of application as in case of default; and in the event a default order is not entered, recommends denial of application.

In re application of University of Wisconsin, Madison, Wis. (WHA) and Department of Agriculture and Markets of the State of Wisconsin, Stevens Point, Wis. (WLBL) for construction permit to consolidate stations and operate with 5 KW and daylight hours at Madison on 900 kc. Docket 984. Report 139. Examiner Pratt recommends denial of application.

In re application of R. P. Denman, Paris, Texas, for construction permit to erect new station on 1210 kc with 100 watts and daylight hours of operation. Docket 1064. Report 141. Examiner Hyde recommends denial of application.

In re application of John F. Weimer, Mansfield Broadcasting Association, Mansfield, Ohio (WJW) for construction permit to change frequency to 930 kc with 250 watts and unlimited time. Docket 1118. Report 142. Examiner Walker recommends denial of application.

In re application of New Haven Broadcasting Co. New Haven, Conn. for construction permit to erect new station on 1420 kc with 250 watts and daylight hours of operation. Docket 1102. Report 143. Examiner Walker recommends denial of application.

In re application of Toccoa Falls Institute, Toccoa Falls, Ga. (WTFI) for construction permit to change frequency to 1450 kc and increase power to 1 KW with unlimited time. Docket 1130. Report 140. Examiner Yost recommends applicant's motion to dismiss application be granted.

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ACTION ON EXAMINERS' REPORTS

The following action on Examiners' Reports was taken by the Commission during the current week:

NEW	Braintrim Baptist Church	C. P. 920 kc; 50 W. Sundays; denied re-
Ex.Rep.	Laceyville, Penn.	versing Examiner Yost.
#83		

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ACTION ON EXAMINERS' REPORTS (Continued)

W B B Z Ex. Rep. #86	C. L. Carrell Fonca City, Oklahoma	C. F. move transmitter; change equipment; increase day power. Denied. Sustaining Examiner Pratt.
NEW Ex. Rep. #76	Claude M. Gray Anniston, Alabama	C. F. 1500 kc; 100 W.; unlimited. Denied. Sustaining Examiner Pratt.
NEW Ex. Rep. #70	F. Clement Java, North Dakota	C. F. 1310 kc; 100 W.; unlimited. Denied. Sustaining Examiner Pratt.
K F J M Ex. Rep. #80	University of North Dakota Grand Forks, N. D.	Mod. lic, change frequency from 1370 to 1230 kc and increase power to 500 W. Denied. Sustaining Examiner Yost.
NEW Ex. Rep. #81	Geo. B. Bairey Valley City, N. D.	C. F. 1310 kc; 50 W.; unlimited. Denied. Sustaining Examiner Yost.
W L B C Ex. Rep. #77	Donald A. Burton Muncie, Indiana	C. F. change frequency from 1310 to 1420 kc; increase power to 100 W. night and 125 W. LS, and unlimited. Denied. Sustaining Examiner Pratt.

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THUNDERSTORMS AFFECT SIGNALS

That solar activity in the form of sun spots as well as thunderstorms and other types of magnetic disturbance of the "ether" have very definite effects upon radio transmission is indicated in a report of Dr. L. W. Austin of the Bureau of Standards, covering the present status of knowledge of the connection between radio waves and atmospheric.

The bureau scientist's study indicates that the shorter the wave-length the more sensitive do radio telegraph signals become to solar or magnetic activity. Below a wave length of 60 meters, Dr. Austin finds, magnetic storms generally are accompanied by depression of signals by night and day and the effects become greater the closer the signal path approaches the magnetic poles of the Earth.

In the wave length range 200 to 500 meters the storms produce night signal depressions. There is little or no information concerning the effect on day signals.

At 5000 meters storms are often followed by an increase of day signal strength and a depression of night signals.

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APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF ACTION</u>
W T I C	Travelers Broadcasting Services, Hartford, Conn.	Stations W T I C and W B A L granted
W B A L	Cons. Gas Elec. Light & Power Co. of Baltimore, Md.	authority to operate synchronously with
W E A F	National Broadcasting Co. Inc. New York City, and	W E A F and W J Z until April 30, 1931.
W J Z	National Broadcasting Co. Inc. New York City.	
K T S A	Lone Star Broadcast Co. Inc. San Antonio, Texas	Granted C. P. to move transmitter $1\frac{1}{2}$ mi. E. of city limits on Hedwig Rd and extend completion date of C.P. 90 days.
W F I	Strawbridge & Clothier Philadelphia, Pa.	Granted extension of test period for 10 days from April 10th.
W T F I	Toccoa Falls Institute Athens, Georgia	Granted C. P. to move transmitter and studio from Toccoa to Athens, and install crystal control.
W K B I	Fred L. Shoenwolf Chicago, Illinois	Granted consent to vol. assign. of lic. to WKBI Inc.
K G C R	Cutler's Radio Brdcsg. Serv. Watertown, South Dakota	Granted consent to vol. assign. of lic. to The Greater Kampeska Radio Corp.
W T F I	Toccoa Falls Institute Toccoa, Georgia	Granted consent to vol. assign. of lic. to Toccoa Falls Brdcg. Co.
K T B I	Bible Institute of Los Angeles Los Angeles, California	Granted consent to vol. assign. of lic. to Los Angeles Brdcstg. Co.
K M A	May Seed & Nursery Co. Shenandoah, Iowa	Application to change freq. from 930 to 710 kc, with 750 watts power, daytime hours, heretofore set for hearing, reconsidered and granted.
W L B G	Robert Allen Gamble Petersburg, Virginia	Granted 10 days extension on test period.
K F K U	University of Kansas Lawrence, Kansas	Granted authority suspend programs from June 15 to September 15.
W G A R	WGAR Broadcasting Co. Cleveland, Ohio	Granted authority and license to operate in present location until April 30.

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APPLICATIONS GRANTED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF ACTION</u>
W B E O	Charles C. McLeod Marquette, Michigan	Granted mod. C. P. approve transmitter site; change type transmitter; extend completion date June 1.
K G I R	KGIR, Inc. Butte, Montana	Granted authority operate with red. power 100 watts for 3 or 4 weeks, until damage done to transmitter by fire can be repaired.
W R B I	Oglethorpe University Oglethorpe University, Ga.	Granted authority extend completion date May 16.
W B E N	Buffalo Evening News Buffalo, N. Y.	Granted auth. ext. comp. date on C.P. which expired April 15, in order to complete work.

LICENSE APPLICATIONS GRANTED

During the current week, the Commission granted applications for license covering previously authorized construction permits, to the following stations: KFXJ, Grand Junction, Colo.; KGB, San Diego, Calif.; WFI, Philadelphia, Penn.; KFIZ, Fond du Lac, Wisconsin; WOKO, Albany, N. Y.; WDEL, Wilmington, Del.; WMBC, Detroit, Mich.; WGH, Newport News, Va.; WTOC, Savannah, Ga.; WJBL, Decatur, Ill.; WHA, Madison, Wisc.; KFJI, Astoria, Ore.; KGA, Spokane, Wash.; WLEY, Boston, Mass.; WCFL, Chicago, Ill.; KFJR, Portland, Ore.

CONSTRUCTION PERMITS GRANTED

During the current week, the Commission granted applications for construction permits to the following stations, authorizing the installation of new transmitters, or changes in present transmitters: WFBE, Cincinnati, Ohio; WGBS, New York, N. Y.; WRBL, Columbus, Ga.; WRBQ, Greenville, Miss.; WKBS, Galesburg, Ill.; KFUF, Denver, Colo.; KFBK, Sacramento, Calif.; KSL, Salt Lake City, Utah; KMO, Tacoma, Wash.

NEW LICENSE BASIS DISCUSSED ✓

The American Society of Composers, Authors and Publishers is considering using gross income as the basis for fixing broadcasting station music license fees, according to a report in the current issue of VARIETY. This plan, the report states, is meeting with objection from certain of the Society's groups.

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APPLICATIONS SET FOR HEARING

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

WCFL	Chicago Federation of Labor Chicago, Illinois	Granted rehearing on application for 50 KW to be held May 18th.
NEW	York Broadcasting Company York, Pennsylvania	Requests C. P. 1000 kc, $2\frac{1}{2}$ KW, daytime.
NEW	G. L. Burns Brady, Texas	Requests C. P. new station, 1500 kc, 100 w. unlimited time.
KOIN	KOIN, Inc. Portland, Oregon	Mod. lic. increase power from 1 KW to 5 KW.
WEEI	Edison Electric Illuminating Company of Boston Boston, Mass.	Mod. lic. increase power from 1 KW to 5 KW.
NEW	Inland Empire Broadcasting Co. Moscow, Idaho	C. P. 1310 kc; 100 watts; day
WBNX	Standard Cahill Company New York, N. Y.	C. P. make changes in equipment; increase power to 500 watts.
WBNX	Standard Cahill Company New York, N. Y.	Mod. lic. increase hours from 26 to 56 weekly.
KGFW	Central Nebraska Broadcasting Corporation Ravenna, Nebraska	C. P. move studio and transmitter to Kearney, Nebraska, and make changes in equipment.
NEW	K. H. Horton & L. C. McConnell Clovis, New Mexico	C. P. 1310 kc; 100 watts; unlimited.
NEW	J. G. Burbank Laramie, Wyoming	C. P. 780 kc; 250 watts; unlimited.
NEW	Alfred L. Setaro Vicksburg, Mississippi	C. P. 1420 kc; 100 watts; unlimited.
NEW	Fenn Broadcasting Co. Greenwood, Mississippi	C. P. 1310 kc; 100 watts; unlimited.
WEEI	Edison Electric Illuminating Company of Boston Boston, Mass.	C. P. install new equipment and increase power from 1 KW to 5 KW.
WMBC	Michigan Broadcasting Company Detroit, Michigan	C. P. move studio and transmitter locally; install new equipment.

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HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, April 20, 1931. All hearings commence at 10 a.m.

MONDAY, April 20, 1931

NEW	A. D. & T. R. Woods Shasta Electric Co. Klamath Falls, Oregon	C. P.	1210 kc Unlimited time	100 W.
NEW	Bruce Dennis Klamath Falls, Oregon	C. P.	1210 kc Unlimited time	100 W.
NEW	C. M. Schaap Ft. Collins, Colorado	C. P.	1200 kc To share time with KGEK equally if KGEW's application for a regional fre- quency is granted. To share with KGEK & KGEW if KGEW's application is denied.	15 W. 1/3 time.

TUESDAY, April 21, 1931

NEW	Minters & Hugh H. Jones Baltimore, Maryland	C. P.	880 kc	250 W. Day
WLEY	Carl S. Wheeler Lexington, Mass.	C. P.	1370 kc Unlimited time	100 W. 250 W. LS
NEW	John H. Dolan Boston, Mass.	C. P.	1370 kc Share with WLEY	100 W. 250 W. LS

WEDNESDAY, April 22, 1931

WFOX	Paramount Broadcasting Corp. Brooklyn, New York	Mod. lic.	1300 kc Certain specified hours Apparently WEVD time Present assignment 1400 kc	500 W. 500 W.
WHOM	N. J. Broadcasting Co.	Mod. lic.	1450 kc Shares with WNJ, WKBO, WBMS	250 W.

April 18, 1931

HEARING CALENDAR (Continued)

THURSDAY, April 23, 1931

WPCC	North Shore Church Chicago, Illinois	Mod. Lic.	560 kc	500 W.
			19 hours per week	
		Present assignment	560 kc	500 W.
			12 hours on Sunday	
WJKS	Johnson Kennedy Radio Corp. Gary, Indiana	Mod. Lic.	560 kc	1 KW
		Unlimited time		2½ KW LS
		Present assignment	1360 kc	1 KW
				2½ KW LS
WBCM	James E. Davidson Bay City, Michigan	Mod. Lic.	940 kc	500 W.
		Unlimited time		
		Present assignment	1410 kc	500 W.
		Unlimited time		

FRIDAY, April 24, 1931

WLOE	Boston Broadcasting Co.	Renewal of license	1500 kc	100 W.
		Half-time		250 W. LS

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POSTPONEMENT PETITION DENIED

The Commission on April 17 denied the petition of Station WFLA-WSUN, Clearwater Chamber of Commerce, Clearwater, Florida, for postponement of the hearing on 620 kc channel from May 11 until the Fall. The petition also requested that Station WJAX, Jacksonville, Florida, be made a party to the proceeding which resulted from a decision of the Court of Appeals of the District of Columbia in the appeal prosecuted by Station WTMJ, Milwaukee, Wisconsin, The Journal Company. Station WJBX, it is alleged, now occupies the 900 kc channel formerly occupied by WFLA-WSUN.

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EXPORTS RADIO SETS GAIN

A gratifying gain over last year was registered in exports of radio receiving sets from the United States during the first two months of the current year, according to the Commerce Department's Electrical Equipment Division.

During January and February the value of all foreign shipments of this type totaled \$2,010,190, as compared with \$1,260,358 in the corresponding period of 1930, representing a substantial increase of \$759,832.

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April 18, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	BLUE GRASS RADIO CORP. Lexington, Kentucky	----	1310	C. P. to erect new station, 100 watts, unlimited time.
NEW	CLARK & COOK Lubbock, Texas	----	1200	C. P. erect new station, 100 watts, unlimited.
NEW	NEELY & FRANKS RADIO CO. Charleston, Mississippi	----	1220	C. P. erect new station, 15 watts, unlimited.
NEW	PAMPA BROADCASTING CO. Pampa, Texas	----	1310	C. P. erect new station, 100 watts, unlimited.
K T S L	G. A. HOUSEMAN Shreveport, Louisiana	1310	----	C. P. reported 3/28/31, requested increase in hours of operation to unlimited time.
W R A F	CHARLES MIDDLETON LaPorte, Indiana	1200	----	Vol. assign. of license to THE SOUTH BEND TRIBUNE.
W R A F	THE SOUTH BEND TRIBUNE South Bend, Indiana	1200	----	C. P. move station to South Bend, Ind. make changes in equipment.
NEW	TOM A. TERRY St. Louis, Missouri	----	1420	C. P. erect new station, 100 watts, unlimited time.
K F I	EARLE C. ANTHONY, INC. Los Angeles, Calif.	640	----	Mod. of C. P. extend completion date to 7/1/31.
NEW	JOHN A. FLORIN & E. BLAIR SPENCER Wellsboro, Penn.	----	1200	C. P. erect new station 10 watts, unlimited time.
NEW	H. CARLTON HENRY Adrian, Michigan	----	1440	C. P. erect new station, 100 watts, Daytime.
NEW	RADIOELECTRIC, INC. Pontiac, Michigan	----	1500	C. P. erect new station, 100 watts, unlimited.

April 18, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	N. O. CLEMENSEN Payette, Idaho	----	1200	C. P. amended request 1200 kc.
NEW	ERNEST W. ELLISON Jamestown, North Dakota	----	1330	C. P. erect new station, 100 watts, daytime.
W I C C	BRIDGEPORT BROADCASTING STATION, INC. Bridgeport, Conn.	600	----	Mod. lic. increase power to 250 watts night, 500 watts day.
W A A B (For-) (merly) (WLEX)	BAY STATE BROADCASTING CORPORATION Boston, Mass.	1410	----	Mod. lic. increase hours of operation to unlimited.
W I B M	W I B M, INCORPORATED Jackson, Michigan	1370	----	Mod. of lic. increase hours of operation to simultaneous daytime operation with WJBK, share with WJBK at night.
NEW	HATTIE MIZELLE Dothan, Alabama	----	1370	C. P. amended request facilities of WMBR.
W H K	RADIO AIR SERVICE CORP. Cleveland, Ohio	1390	----	C. P. move auxiliary transmitter to Pleasant Valley Road, Seven Hills Village, Ohio.
W E A N	SHEPARD BROADCASTING CO. INC. Providence, Rhode Island	780	----	Determine lic. power by direct measurement of antenna input.
NEW	BURLINGTON DAILY NEWS, INC. Burlington, Vermont	----	810	C. P. erect new station, 100 watts, unlimited.
W D I X	NORTH MISSISSIPPI BROAD- CASTING CORP. Tupelo, Mississippi	----	1500	C. P. install new trans- mitter and increase power to 100 watts night, 250 watts day.
NEW	FRANK LEON TREADWAY Sulphur Springs, Arkansas	----	1420	C. P. erect new station, 50 watts, unlimited time. (Facilities of (WMBH).
W M A Z	MACON JUNIOR CHAMBER OF COM- MERCE Macon, Georgia	890	----	Vol. assign. of license to SOUTHEASTERN BROAD- CASTING CO. INC.

April 18, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K F U M	THE REYNOLDS RADIO COMPANY, INC. Colorado Springs, Colo.	1270	----	C. P. install new transmitter and increase power to 1 kw night, 2½ kw, day.

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LICENSE APPLICATIONS RECEIVED

During the current week, the Commission received applications for license following construction permits which had previously been authorized by Commission action, from the following stations: KWWG, Brownsville, Texas; KFJF, Oklahoma City, Okla.; KVL, Seattle, Washington.

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PERMIT APPLICATIONS RECEIVED

During the current week, the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: WSPA, Spartanburg, S. C.; KSCJ, Sioux Falls, Iowa; WQAN, Scranton, Penn.; WEDC, Chicago, Ill.; WAIU, Columbus, Ohio; KGNO, Dodge City, Kansas; KFSG, Los Angeles, California.

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APPLICATIONS DENIED

Petitions of the Town of Hartman, Colo. the Town of Wiley, Colo. Baca County Chamber of Commerce, Springfield, Colo. and the Holly Commercial Club, Holly, Colo. to intervene in the application of Harry Byron Lee of Lamar, Colorado, for a new broadcasting station in Lamar, were denied.

KFKB	Farmers and Bankers Life Ins. Co. Wichita, Kansas	Request to intervene in certain case pending before the Commission from Kansas - denied.
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WNAC	Shepard Broadcasting Service Boston, Mass.	Request to intervene in case of John Dolan, Boston, Mass. for new station denied.
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Motion of Wayne M. Nelson, High Point, N. C. to vacate Commission's order and designate application for new station for rehearing was denied.

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Issued by

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Assistant to Managing Director
OLIVINE FORTIER
Secretary

April 22, 1931

HEARING ON GENERAL ORDER NO. 7

A public hearing on the proposal of the Federal Radio Commission to amend General Order No. 7, adopted on April 28, 1927, to reduce the allowable frequency deviation from 500 cycles to 50 cycles within the next year was held at Washington on Monday, April 20, 1931. Approximately 100 were present. The hearing was conducted by Chief Examiner Ellis A. Yost.

Not a single objection was voiced to the great bulk of testimony introduced in favor of revision of the order and it was the general impression that the Commission will in the near future adopt an order reducing the permissible frequency deviation from 500 to 50 cycles per second. The order, according to the opening statement made by Commission counsel, would not in any event become effective until a year after the date of its adoption.

The testimony introduced dealt largely with the benefits to be derived from adoption of the order; the availability and cost of equipment; and the ability of the Government to make suitable measurements.

Expected objection to the order did not develop although the Chief Examiner called thrice for statements from opponents to the proposal.

At the close of the hearing there was no indication given as to when the Commission would take formal action upon the proposal.

The National Association of Broadcasters has attempted in this Bulletin to present a full and fair report of the hearing.

Chief Examiner Yost rapped the hearing in order at 10 a.m. and called upon Duke M. Patrick, assistant general counsel of the Commission, to outline the purpose of the hearing and the procedure to be followed. Mr. Patrick pointed out that the hearing was being held under Section 1, subtitle E of General Order 93 and that the proposal under consideration was whether or not after one year from the date of the adoption of the order all stations shall maintain the assigned frequency between the limits of 50 cycles per second above to 50 cycles per second below the assigned frequency. He suggested that Government witnesses be first called to be followed by proponents and later by opponents of the proposal.

Dr. C. B. JOLLIFFE, chief engineer of the Commission, was the first witness. The international need of constant frequency stability was recognized as early as the Washington Conference in 1927, he said, adding that it is in the general public interest that all stations operate at the highest possible efficiency. Heterodyne, he said, was the limiting factor in operation of local and regional stations. The chief engineer read a report prepared by a special committee of engineers and published in the IRE Proceedings (Vol. 18, No. 1, Page 24. January, 1930) in which it was stated that "fifty cycle deviation is not a complete solution of the difficulties that present themselves in broadcasting, but it is a decided improvement since it would reduce the beat note in modern receivers below audibility."

The report from which the chief engineer read was summarized as follows:

1. On the cleared channels the existing plus or minus 500 cycle limit, if adhered to, will practically eliminate beatnote interference to the extent that this is possible with 10 kilocycle channel spacings.
2. On the regional and local channels there is no worthwhile advantage to be gained by setting up more rigorous requirements unless a maximum deviation of plus or minus 50 cycles or less can be attained.
3. It is probable that if frequencies assigned to regional and local services were maintained to plus or minus 50 cycles, a noteworthy improvement in beatnote conditions would be brought about.
4. It is essential in all broadcasting to suppress frequency modulation effects and other short period deviations. A requirement that all stations hold their frequency plus or minus 50 cycles would be helpful in bringing this about.
5. A plus or minus 50 cycle limit is feasible with automatic frequency control devices available today, but a period of at least one year should be allowed to enable all broadcasting stations to become equipped.

Dr. Jolliffe then outlined the questions in issue at the hearing as follows:

1. The necessity for greater adherence to assigned frequency.
2. The feasibility of this proposal in view of the present state of the art.

3. Whether or not the proposed General Order is a reasonable regulation in view of 1 and 2 above with respect to

- (a) Rigidity of the requirement
- (b) Availability and performance of equipment
- (c) Effective date of the regulation
- (d) Cost of equipment.

Forty-two stations had expressed their approval of the order, eight of these with minor reservations, in correspondence with the Commission, he said, as compared with six that expressed disapproval.

Dr. J. H. DELLINGER, Bureau of Standards, followed Dr. Jolliffe and outlined the work being performed by the Bureau with respect to the maintenance of a standard primary radio frequency. Three laboratories - Naval Research Laboratory, Bell Telephone Laboratories, and General Radio Laboratories - have established primary frequency standards with accuracy, better than one part in a million, he said. The standard primary radio frequency equipment of the Bureau of Standards is described in detail in the Commercial Standards Monthly (Vol. 7, No. 9, Page 281. March, 1931).

Radio supervisors have been recently supplied with modern equipment capable of maintaining constants of one part in 100,000 which are entirely satisfactory for all practical purposes under present conditions of operation. Dr. Dellinger stated that the Bureau maintains a complete service for checking standards for all transmitting stations and outlined briefly new services which will shortly be inaugurated. He intimated that the Bureau was prepared to aid the broadcasters in conforming with the proposed order.

PHILIP G. LOUCKS, managing director of the National Association of Broadcasters, then spoke briefly expressing the hope that the Commission would continue to hold public hearings before adopting orders of general application and offered a resolution adopted by the Board of Directors of the Association at the Detroit meeting held on March 24, as follows:

"RESOLVED: That the Board of Directors of the National Association of Broadcasters approves of any action by the Federal Radio Commission which, within the limits of mechanical practicability and without compelling the reconstruction of existing broadcast transmitters, will decrease the variation of carrier frequencies, and pledges its cooperation in making such action effective, Provided; that the determination of the minimum frequency deviation which may be permitted is obviously a matter to be determined solely by engineers on the basis of exact information as to the precision, availability and cost of the necessary apparatus both for maintaining frequency and for measuring it."

L. E. WHITTEMORE of the A. T. and T. Company stated that the views of the Western Electric Company and the Bell Telephone Laboratories would be presented by E. L. Nelson and G. A. Young.

EDWARD L. NELSON of Bell Laboratories stated that the proposed order was fundamentally sound and does not involve precision unknown to the industry generally. Intrachannel beatnote will be rare, probably about 10 or 20 cycles, with 50 cycle deviation, he said. A great improvement in service would result with 50 cycle deviation whereas if 100 or 250 cycle deviation were permitted the public would doubtless be unable to notice any improvement in present service. The investment required would be comparatively small when measured against the improvement in service which would result. Mr. Nelson declared that there was no major obstacle in the way of accomplishing the result intended by the proposed order although he admitted that many stations would be required to make changes in equipment. Mr. Nelson cited numerous measurements made by Bell Laboratories over a period of two years to support his statements. Competent operators must be in charge of station equipment if frequency stability is to be maintained, he said, noting that General Order 106 will require frequent checks and aid materially in frequency maintenance.

Questioned closely, Mr. Nelson declared that the proposed order would not work undue hardship upon local or regional stations and that the outlay would be more than justified with the resulting improvement in service.

G. A. YOUNG of Western Electric Company stated that his company has manufactured equipment which will enable stations to comply with the proposed order. Much of Mr. Young's testimony dealt with cost data.

J. B. COLEMAN of RCA-Victor Company stated that within the good service of a station there would be a definite improvement in reception although in what is known as the "mush area" the flutter effect would be more noticeable than at present. He stated that his company was prepared to deliver equipment necessary to maintain the proposed standard although he was unable to state costs. He said the cost would be fixed to meet competition in the field.

Mr. Yost called for a representative of the DE FOREST COMPANY but there was no response.

J. W. HORTON of General Radio Company spoke briefly about frequency standards and the work his company has been doing. He added that his company manufactures monitoring equipment which he then described. To obtain satisfactory results, he said, the co-operation of all stations will be necessary.

T. A. M. CRAVEN, consulting radio engineer, Washington, D. C. testified that it was his opinion that not only is such an order practicable but that it is also necessary in the interest of the public as well as of nearly every regional and local station. It will be one of the greatest advances since 1927 toward improving the radio broadcast situation, he said. Precise frequency control in the order of 50 cycles will eliminate much of the heterodyne now existing between stations assigned to the same frequency, he said, and this in turn will result in an increase of the night service area at each of such stations as well as improve greatly the character of reception in the present night service area. It will permit a little closer geographical spacing between stations assigned the same frequency especially when such stations utilize "chain" programs. It will also permit of other applications such as improved service by increased power in certain localities, or by adding stations on the same frequency where the geographical spacings will permit. Evidence is available, he said, to the effect that:

1. The proposed order will improve broadcasting service to the public.
2. The enforcement of the order is both practicable and necessary.
3. The equipment is available from more than one manufacturer and is current good engineering practice.
4. The cost is reasonable.
5. The order is in the interest of both the public and the broadcasters.

A. B. CHAMBERLAIN, chief engineer, Columbia Broadcasting System, said he had made a check of all Columbia stations and that 41 said they were in a position to meet the requirements of the order, 22 were undecided as to their position and that 13 stated they were unable to meet the order's requirements. He said that if the order were to be put into effect there would be a noteworthy improvement with resulting greater fidelity of reception to the listening public.

CLARENCE M. TAUBEL, president William Penn Broadcasting Company, Philadelphia, Pa. said that his company operated a local broadcasting station and that it was his belief that owners of radio stations ought not to object to any reasonable requirement such as the proposed order especially since the cost is reasonable and should be a profitable investment compared to the return which might be expected from the resulting improved public service.

CHARLES W. HORN, general engineer of the National Broadcasting Company, stated that requirements of the order could be met but actual results depended upon competent operators being in charge of equipment. He pointed out that a condition termed "wave wobble" due to carriers being out of phase was as bad as beatnote although this usually occurred out of the good service areas of stations. Mr. Horn said that enactment of the order would make conditions better but felt that it was not desirable to have less than 10 kc separation between stations and did not believe that adoption of the order would pave the way for new stations.

W. C. BRIDGES, Station WEBC, Superior, Wisconsin, said that his station as well as all other regional stations and the listening public will be benefited by the order.

CARL BUTMAN, radio consultant, read letters from two stations, one of which stated that the permissible deviation should be 100 cycles and the other stated that a percentage of the assigned carrier should be the determining factor.

Chief Examiner Yost then called for witnesses who desired to testify in opposition to the order. It had been circulated in the hearing room that a group of stations would oppose the order but Chief Examiner Yost's call went unanswered.

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April 25, 1931

BROADCASTING AND NEWSPAPERS

The organized newspaper publishing industry took occasion during the past week to parade before the American public the alleged shortcomings of what it characterized as its "greatest competitor" - broadcasting.

The Radio Committee of the American Newspaper Publishers Association presented a comprehensive report at the 45th annual meeting of the Association held in New York this week in which statistics were cited to show that 107 leading radio advertisers cut their newspaper appropriations $12\frac{1}{2}$ per cent in 1930 over 1929 and increased their radio expenditures 63 per cent.

The inroads which broadcasting is making on the press is due, according to the report, "to lack of restrictions against unfair competition from radio and the habit of newspapers generally in nurturing radio's growth like a fond mother."

The report hinted that the British scheme of government-owned, tax-supported broadcasting might be preferable to the present American system. The recommendations, however, were less drastic and placed a large part of the blame for the present situation upon newspapers themselves. For example, the report says that "a large part of the present difficulties due to radio broadcasting can be eliminated just as soon as publishers drop their local competitive difficulties and to put radio and the press on a basis where they can compete with fairness to each other."

April 25, 1931

ANPA RADIO COMMITTEE REPORT

The Radio Committee of the American Newspaper Publishers Association issued an elaborate report at the publishers' meeting this week in New York in which it discussed in detail the so-called press-radio problem. Members of the Committee are as follows: Elzey Roberts, chairman; Amon G. Carter, John S. Cohen and J. R. Knowland. Following are excerpts from the report:

"Radio competes with newspapers today in news, editorials, features, and advertising, and when you have named those four you have about encompassed the whole newspaper."

"A compilation by Media Records, Incorporated, entitled, "ARE NEWSPAPERS PAYING THE BROADCASTING BILL?" shows that the one hundred and seven leading radio advertisers cut their newspaper appropriations 12 $\frac{1}{2}$ % in 1930 over 1929 while increasing their radio expenditures 63% and increasing their magazine expenditures 6.3%. This group of advertisers cut their newspaper lineage from nearly 200,000,000 lines in 1929 to 175,000,000 lines in 1930. They increased their radio time expenditures from \$12,000,000 in 1929 to nearly \$20,000,000 in 1930, not including cost of talent, program or wire charges. Instead of applying the same reduction to magazines these advertisers increased their expenditures from \$56,000,000 in 1929 to \$59,600,000 in 1930, doubtless due to the fact that magazine publishers do not obligingly supply free publicity."

"Radio has brought a new element into advertising. One is not forced to read street car cards, bill boards, direct mail, newspaper or magazine advertising, yet all these methods are effective. The American people resent having something forced on them, whether they like it or not. One of the reasons for the effectiveness of other forms of advertising is that they engage the attention of the reader through their attractiveness and not because he cannot escape them."

"Where was the great mistake of newspaper men and the early broadcasters who figured that radio would never be a direct advertising medium? They were not wrong in their analysis of human nature. The American Mind does resent having anything forced on it. Perhaps that is why, almost without exception, American newspapers do not run advertising on their front pages. And that is why, in the United States, advertising is a greater force than in any other country in the world.

"The mistake must have been in not recognizing the power of the press to popularize radio even to the extent that it would carry direct advertising."

"In Great Britain a tax of about \$2.00 on each radio receiver supplies a sufficient fund to provide ample entertainment of a high standard, including Grand Opera, without resort to commercialization."

"A flour company, which advertises on the air, mentions in each program the names of several women to whom it will give packages of flour free if they will send in their names and addresses. If a newspaper attempted such a device to attract attention to its columns it would be prosecuted immediately under lottery laws and the newspaper would be barred from the mail."

April 25, 1931

"In considering future radio competition we must look at it in two ways:

First, radio continuing to develop unregulated, unrestrained, nurtured by the press, assisted with free publicity, receiving free news for which we pay vast sums of money and otherwise aided in its growth in every conceivable manner by newspapers.

Second, radio properly regulated, subject to the same laws of lottery and other Federal restrictions as newspapers, subject to the same restrictions in plainly labeling advertising as such, radio bearing its own burden of the news-gathering expense, and radio recognized by the newspapers for what it is, namely, a formidable competitor in news, entertainment, editorials, features and advertising."

"The average American newspaper publisher of today is just as shortsighted in recognizing radio competition as the railroad men were in recognizing bus and truck competition ten years ago, and newspapers are going to suffer for it in the same measure that the railroads are suffering today, unless steps are soon taken to secure a fair basis of competition between newspapers and radio."

"A large part of the present difficulties due to radio broadcasting can be eliminated just as soon as publishers drop their local competitive difficulties and to put radio and the press on a basis where they can compete with fairness to each other. There are at least two other industries which are, or should be, watching with bated breath to see if newspapers act to protect themselves in this manner. They are the newsprint industry, many of whose leading units are now operating at 40 to 50 per cent capacity, and the railroads, which would hardly welcome a drop of another million or so tons of newsprint freight on top of their present difficulties."

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ENGINEERING COMMITTEE MEETS

The Engineering Committee of the NAB held its first meeting in the Board Room of the Institute of Radio Engineers, New York, on Thursday, April 23. Those present were John V. L. Hogan, chairman; E. K. Cohan, WABC; C. W. Horn, WEA; Joe Chambers, WLW-WSAI; Walter R. Lindsay, WMAQ; and Philip G. Loucks, Managing Director, NAB. The Committee considered the advisability of a country-wide survey of interference conditions and also began a study of the Craven plan for improvement of broadcasting conditions. A second meeting was scheduled for Monday, April 27.

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RCA MOVES EXECUTIVE OFFICES

Executive offices of the Radio Corporation of America, which have been located in the Woolworth Building at 233 Broadway since the organization of the corporation, will be transferred Friday evening, April 24, to the new RCA Building at 570 Lexington Avenue, at the corner of Lexington Avenue and 51st Street where the corporation will occupy several floors.

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April 25, 1931

EDUCATORS OBJECT TO HIGH POWER

Gross Alexander, Pasadena, Calif. director of the Pacific-Western Broadcasting Corporation, and Dr. J. H. McCracken, representing the National Committee on Education by Radio, were the only opponents to high power heard during the high power hearings which closed Saturday, April 18. Briefs were due to be filed by the Commission on April 23. The final fourth zone applicant to be heard by the Commission was Station WGN, Chicago Tribune. Counsel for this station urged that the chief examiner's report be upheld in so far as it related to WGN and explained why WGN should be preferred over WMAQ, Chicago. Counsel for the Tribune also directed criticism at WCFL, Chicago, Chicago Federation of Labor. Senator King of Utah appeared on behalf of KSL, Salt Lake City, Utah, and he was followed by Earl J. Glade, manager of the station. Both pointed out that the "Intermountain Empire" requires the additional service which would be provided if KSL were permitted to increase its power. Argument was advanced to show why KPO, San Francisco, Calif. was entitled to one of the two vacancies existing in the fifth zone.

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A. P. WOULD CORRECT EVILS

A resolution offered by Charles H. Taylor of the Boston Globe instructing directors and officers of the Associated Press to "meet with every sympathy the attempt to correct the evils in the radio situation" was unanimously adopted by members of the press association at its annual meeting in New York last Monday

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DEBATE PRESS AND RADIO

M. H. Aylesworth, president of the National Broadcasting Company, and Elzey Roberts of the St. Louis Star, chairman of the Radio Committee of the A.N.P.A. debated the subject of "The Press and Radio" at the School of Public and International Affairs, Princeton University, on April 24.

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SEES NEED FOR LAW CHANGE

Senator King of Utah, in a statement published in the United States Daily, stated that the radio laws need remodeling. He referred particularly to the Davis Amendment or zoning amendment.

"I am told by radio authorities of the Government," the Senator said, "that were it not for the provisions of this equalization law, great areas in the west now undeserved by radio would be permitted to accomodate more broadcasting stations. This can be done under the laws of nature, but not the laws of Congress, which now apparently need remodeling."

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CANADIAN RADIO HEARINGS POSTPONED

Originally scheduled to commence on April 9 and later set for April 13, hearings on the case for Dominion Government control of radio broadcasting probably will not be held during the present session of Parliament, according to Canadian press advices forwarded to the Department of Commerce by Trade Commissioner Harvey A. Sweetser, Ottawa, Canada. Contemplated legislation regarding radio control must be held in abeyance until the Supreme Court decides how far the authority of the Dominion Government extends. It appears that preparation of the government's case is not yet completed and that it will not be ready to be presented at this session.

- - -

SOCIETY PLANS SET LICENSING

Well-founded reports have been received to the effect that the American Society of Composers, Authors and Publishers is considering the licensing of hotels and other places of business which own and operate radio receiving sets as an inducement for trade. The plan is based, it is said, upon the Supreme Court's decision in the Jewell-LaSalle case which held that the reception of a broadcast program was a performance within the meaning of the copyright statute.

- - -

WANT LOTTERIES PROHIBITED

The Committee on Federal Laws of the A. N. P. A. has recommended to the publishers' association that existing laws barring from the mails lottery advertising be extended to broadcast programs. It is expected that as a result of the action taken at the meeting this week the publishers will ask the Federal Radio Commission to attempt to prohibit radio lotteries through enactment of general orders on the subject. Failing in this, the matter will again be carried into Congress.

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COURT RULES IN DUNCAN CASE

Words importing an imprecation of divine vengeance or implying divine condemnation uttered over a broadcasting station will constitute a violation of Section 29 of the Radio Act of 1927, according to an opinion of the United States Circuit Court of Appeals for the Ninth Circuit, upholding the District Court for the District of Oregon in the case of Robert Gordon Duncan v the U. S. The court held that the language used by Duncan, while not perhaps obscene or indecent, was certainly profane in the light of existing court decisions.

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MAINE RADIO SET CENSUS

Of the 198,372 families residing in Maine, 77,803, or 39.2 per cent own receiving sets, according to the most recent report of the Census Bureau. In New Mexico 11,404 out of 98,820 families, or 11.5 per cent own receiving sets.

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April 25, 1931

R.P.A. PROTESTS HIGH POWER

Oswald F. Schuette, Radio Protective Association, has filed a protest with the Commission opposing the granting of 50 KW to clear channel stations in the absence of a thorough check of conditions on all frequencies. He suggests that all stations of 5 KW or more be grouped at one end of the band and that not more than one station in any zone be permitted to simultaneously broadcast the same program.

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ORIGIN OF CALL LETTERS

L. A. Corridon, in charge of assignment of call letters in the Radio Division of the Department of Commerce has prepared an interesting paper entitled "Origin and History of Radio Call Letters." Copies may be had by writing NAB headquarters.

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WESTERN REGIONAL CONFERENCE

Members of the NAB west of the Mississippi River are urged to assist Birt F. Fisher, Station K O M O, Seattle, Washington, in shaping arrangements for the first NAB regional conference to be held in the west at a time and place to be selected. A board of directors meeting will probably be held at the time and place of the regional conference.

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AMATEURS ARE WARNED

Supervisors of the Radio Division, Department of Commerce, have been advised to check carefully the operation of amateur stations and report any violations. Amateurs not conforming with regulations will be prosecuted under the Radio Act of 1927, it was stated by the Division.

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A.N.P.A. TO OPPOSE CUMMINS PLAN

The plan of C. R. Cummins to utilize a band of 25 channels for the purpose of building small broadcasting stations throughout the United States will be opposed by the American Newspaper Publishers Association, it was learned this week. It was announced by the Radio Committee of the Association that a protest against the granting of the applications has already been filed with the Commission.

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April 25, 1931

HEARST SEES NO DANGER

William Randolph Hearst does not agree with fellow newspaper publishers that radio is hurting the newspapers. In an exclusive statement in Editor and Publisher, issue of April 18, 1931, he says that radio has not done the newspapers any harm but like the automobile, motion picture and golf has helped widen the scope of human activities. The publisher does not view radio as a newspaper competitor.

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G. O. 111 AMENDS G. O. 97

The Commission this week enacted General Order 111 which repeals General Order 108 and amends General Order 97. The Commission, in extending the effective date of General Order 97 to April 30, adopted General Order 108 but in so doing failed to properly word the new order. It became necessary, therefore, to repeal the first amending order and adopt a new order setting matters straight. General Order 97 relates to modulation.

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WJSV DEDICATES \$100,000 TRANSMITTER

Station W J S V, Mt. Vernon Hills, Virginia, formally begins operating with its new 10 KW transmitter April 25. A special continuous 12 hour program is planned. Tests with the new equipment have brought listener responses from all parts of the United States, Canada, England, Ireland, New Zealand and other foreign countries.

- - -

TEMPORARY LICENSES GRANTED

The Commission on April 24 granted temporary licenses for the period ending July 1 to the following stations, each license to contain the clause: "This license is issued on a temporary basis subject to such action as the Commission may take after hearing on the licensee's pending application for renewal of license: "KFQU, KFQW, KBBZ, KZM, WEVD, WIBR, WLBZ, WMBA, WREC, KGEF, KMPC, KTNT, WDAE, WFLA, WLBX, WLOE, WNJ, WTMJ.

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COMMISSION INVESTIGATING STATIONS

Due to incomplete investigations being conducted by the Commission licenses were granted for a term less than the regular period to the following stations: WEKL, WFDW, WGST, WJDX, WMBR, WPAD, WSEN, KFXM, KOY, KVOA, KREG, KWKH, WHEY, WMAZ, WOCL, WSAI, WWAE, KGFG, KTFI, KRE, KSOO. If applications for renewals of license are to be filed in these cases, they must be in the office of the Radio Supervisor of the proper district not later than June 1.

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April 25, 1931

EXAMINERS' REPORTS

In re application of John Magaldi, jr. Philadelphia, Pa. for construction permit to erect new station on 1420 kc with 100 watts night and 250 watts daylight to share with WILM. Docket 1094. Report 144. Examiner Yost recommends denial of application.

In re application of George T. Barnes, Inc. Columbia, S. C. (WIS) for modification of license to change frequency to 590 kc with 1 KW and unlimited time. Docket 1052. Report 145. Examiner Pratt recommends denial of application.

In re application of Virgil V. Evans, Spartanburg, S. C. (WSPA) for construction permit to change frequency to 590 kc, increase power to 500 watts and operate unlimited time. Docket 1059. Report 145. Examiner Pratt recommends denial of application.

In re application of R. S. and D. W. Gavin, Meridian, Miss. for construction permit to erect new station on 590 kc with 250 watts and unlimited time. Docket 1068. Report 145. Examiner Pratt recommends dismissal of application without prejudice to applicants' right to refile same within year from date of dismissal.

In re application of Kent's Inc. Petersburg, Va. for construction permit to erect new station on 1310 kc with 15 watts and unlimited time. Docket 1109. Report 146. Examiner Walker recommends denial of application.

In re application Appleton High School Association, Appleton, Minn. for construction permit to erect new station on 1310 kc with 2 watts and operate 6 hours a week. Docket 1134. Report 147. Examiner Walker recommends denial of application.

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ACTION ON EXAMINERS REPORTS

The following action was taken on Examiners Reports by the Commission during the current week:

W A I U	American Insurance Union	<u>Granted</u> renewal of station license, 640
Ex. Rep.	Columbus, Ohio	kc, 500 watts, limited hours of operation - sustaining Examiner Hyde.
#96		

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WMBC APPLICATION SET FOR HEARING

Station WMBC, Detroit, Mich. was granted a temporary license for the period ending July 1. The following provision will be contained in the license:
"This license is issued on a temporary basis subject to such action as the Commission may take after hearing on the licensee's pending application for renewal of license."

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April 25, 1931

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, April 27. All hearings commence at 10 a.m.

TUESDAY, APRIL 28, 1931

NEW Charles Huber & J. A. Mathews C. P. 1270 kc 50 W.
Aberdeen, South Dakota Unlimited time

NEW Equity Union Creameries, Inc. C. P. 580 kc 200 W.
Aberdeen, South Dakota Daytime

The above causes were heard October 20, 1930, and were remanded to the Examiner for the taking of future testimony.

KFUO Evangelical Lutheran Synod Mod. L. 550 kc 1 KW
of Missouri, Ohio and other States Share time with K S D
Clayton, Missouri Present Assignment: 550 kc 500 W.
1 KW LS
Shares time with KSD

NEW C. E. King C. P. 1240 kc 500 W.
Hutchinson, Kansas Such time as Commission
finds convenient.

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G. O. 97 INVOLVES 80 STATIONS

Failure to comply with the terms of General Order 97 was given as the reason by the Commission for issuing licenses to the following stations for the period ending July 1: KBPS, KFBL, KFIU, KFQD, KFXR, KCRJ, KFDY, KFJM, KFWI, KFXV, K G BU, KGPU, KGFI, KFUL, KGHI, KGMB, KIDO, KJBS, KMCS, KOOS, KQV, KRMD, KSMR, KTBS, KTW, KUT, KWKC, WABI, KGRC, KGDA, KGEX, KGHF, KGIX, KGY, KIT, KLX, KOCW, KPPC, KQW, KSEI, KSO, KTHS, KUSD, KWEA, WABZ, WBAA, WBBC, WBNX, WCAT, WCAX, WCKY, WDFW, WGBC, WHAZ, WJBO, WJBW, WLAQ, WKAV, WLBL, WNBW, WOAX, WPOE, WSOC, WTNC, WBBL, WBOW, WAIU, WCCO, WCLS, WELL, WHAS, WIBG, WKAR, WKBV, WMAX, WNBZ, WPAW, WPSC, WSSH, and WCOD.

If applications for renewal are to be filed, they must be in the office of the Radio Supervisor for the proper district not later than June 1,

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April 25, 1931

APPLICATIONS SET FOR HEARING

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

W L B L	State of Wisconsin Dept. of Agriculture and Markets Stevens Point, Wisconsin	Requests C. P. to make changes in equipment, increasing maximum rated power of equipment to $2\frac{1}{2}$ KW.
W W A E	Hammond-Celument Broad- casting Corp. Hammond, Indiana	Requests Mod. of lic. to change time from dividing with WRAF to simultaneous operation day, dividing with WRAF night.
K R O W	Educational Broadcasting Corp. Oakland, Calif.	Requests C. P. to make changes in equipment to conform to G.O. 91 and 97, decreasing maximum rated power of equipment from 5 KW to $2\frac{1}{2}$ KW. (Not to decrease licensed power of equipment).
K M A	May Seed and Nursery Co. Shenandoah, Iowa	The Commission decided to allow this station to operate on 710 kc, until April 30, when KMA is to be put back on 930 kc, pending hearing on its application to go to 710 kc.
W I L	Missouri Broadcasting Corp. St. Louis, Missouri	Hearing on application for full time on 1200 kc continued to May 8th at request of KFWF.

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LICENSES EXTENDED ONE MONTH

Having recently granted consent to voluntary assignments of licenses to the following stations, the Commission has extended the present licenses of these stations for a period of 31 days, ending June 1: WTFI, KTBI, WMMN, KGFF, WKBI.

The Commission granted temporary authority to the following stations for the period ending June 1:

WISJ	Wisconsin State Journal Brdcg Madison, Wisconsin	Granted temp. auth. to continue operation on 780 kc, 500 W. day, and 250 W. night; unlimited on exp. basis.
WGAR	WGAR Broadcasting Co. Cleveland, Ohio	Granted extension of temp. use of new transmitter in its present location, while complying with C. P. in selecting site for its transmitter to be approved by the Commission.

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April 25, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
K M A C	W. W. McAllister San Antonio, Texas	Granted authority for direct measurement of antenna input.
W A B C- W B O Q	Atlantic Broadcasting Corp. New York, N. Y.	Granted Mod. of C. P. to extend completion date from May 1st to July 15th, 1931.
K T N T	Norman Baker Muscatine, Iowa	Granted request for oral argument to be held May 13, 1931, 10 a. m.

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LICENSE APPLICATIONS GRANTED

During the current week, the Commission granted applications for license covering previously authorized construction permits: WHDL, Tupper Lake, N. Y.; WTAD, Quincy, Ill.; WMRJ, Jamaica, N. Y.; KGKY, Scottsbluff, Nebraska; WGN, Chicago, Ill.

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CONSTRUCTION PERMITS GRANTED

During the current week the Commission granted applications for construction permits to the following stations, authorizing the installation of new transmitters, or changes in present equipment; WAAF, Chicago, Ill.; WMBQ, Brooklyn, N. Y.; WIL, St. Louis, Mo.; WBT, Charlotte, N. C.; WAAW, Omaha, Nebraska; WIBX, Utica, N. Y.; WQAN, Scranton, Pa.; WTAW, College Station, Texas; WFDV, Rome, Ga.; WCOC, Meridian, Miss.; WJBI, Monmouth, N. J.; KGFO, Wichita Falls, Texas; WRBT, Wilmington, N. C.; KGNO, Dodge City, Kansas; KSCJ, Sioux City, Iowa; KFGQ, Boone, Iowa; KSAC, Manhattan, Kansas; KPJM, Prescott, Arizona; KID, Idaho Falls, Idaho; KDB, Santa Barbara, Calif.; WSYR, Syracuse, N. Y.

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INVESTIGATIONS INVOLVE 6 STATIONS

In the following six cases the Commission issued temporary licenses for the period ending July 1, and notified such stations that the licenses have been issued for a term less than the regular period, due to an incomplete investigation on the part of the Commission and failure on the part of the licensee to comply with the terms of General Order 97 prior to the date of issuance of this license: WASH, WRBJ, WWVA, WCHI, WJAZ, KWSC. The licensees were further notified that if applications for renewal are to be filed, they must be in the office of the Radio Supervisor for the proper district not later than June 1.

- - -

April 25, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K G M P	BRYANT RADIO & ELEC. CO. Elk City, Oklahoma	1210	----	Vol. assign. of lic. to D. R. Wallace.
W B I G	HARRY CLENDENIN, RECEIVER, NORTH CAROLINA BROAD- CASTING CO. Greensboro, N. C.	1440	----	Invol. assign. lic. and C. P. from North Caro- lina Broadcasting Co.
NEW	JOHN E. V. JASPER Baton Rouge, La.	----	1420	C. P. erect new station 50 watts, share with WJBO.
W M B H	EDWIN D. ABER Joplin, Missouri	1420	930	Mod. of lic. change frequency.
NEW	THE ADVENT CHRISTIAN CHURCH Portsmouth, N. H.	----	1310	C. P. amended request and share with WKAV.
W J B K	JAMES F. HOPKINS, INC. Highland Park, Mich.	1370	----	Mod. of lic. change hours to simultaneous day operation with WIBM, and share with WIBM at night.
K S C J	SIOUX CITY JOURNAL Sioux City, Iowa	1330	----	Mod. of lic. change hours to unlimited.
W C A J	NEBRASKA WESLEYAN UNIV. Lincoln, Nebraska	590	----	Extend commencement and completion dates C. P. granted 12/5/30 to 4/22/31 and 4/30/31.
K F P Y	SYMONS BROADCASTING CO. Spokane, Washington	1340	1220	Mod. of lic. to change frequency.
K G B	PICKWICK BROADCASTING CORP. San Diego, Calif.	1330	----	Vol. assign. of lic. to Don Lee, Inc.
NEW	FIRST BAPTIST CHURCH Tucson, Arizona	----	1420	C. P. amended to request 100 watts.
W H A Z	RENSSELAER POLYTECHNIC Troy, New York	1300	----	C. P. amended to request change in equipment only.

April 25, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	OLNEY BROADCASTING CO. Olney, Illinois	----	1370	C. P. amended to request daytime hours, 100 watts.
K F R U	STEPHENS COLLEGE Columbia, Missouri	630	----	Mod. of lic. change hours to simultaneous daytime operation with WGBF and additional specified evening hours.
K G M B	HONOLULU BROADCASTING CO. Waikiki, Honolulu, T. H.	1320	----	C. P. amended to request 250 watts.
K F U M	THE REYNOLDS RADIO CO. INC. Colorado Springs, Colo.	1270	----	C. P. amended to request change in equipment only.
K P S N	PASADENA STAR-NEWS PUBLISH- ING CO. Pasadena, Calif.	1360	----	Mod. of lic. request certain specified hours of operation.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license following construction permits which had previously been authorized by Commission action from the following stations: KWJJ, Portland, Oregon; WHBD, Mt. Orab, Ohio; WICC, Bridgeport, Conn.; WLBC, Muncie, Ind.; KFRU, Columbia, Missouri.

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PERMIT APPLICATIONS RECEIVED

During the current week, the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: KPJM, Prescott, Ariz.; WHOM, Jersey City, N.J.; WWNC, Asheville, N. C.; KQW, San Jose, Calif.

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COMMISSION WRITES OPINIONS

Seven written opinions were handed down by the Commission this week in connection with action on reports submitted by examiners. The opinions relate to Examiners' Reports Nos. 70, 77, 79, 80, 81, 83 and 87. The action of the Commission in these cases was reported in last week's BULLETIN. Copies of these decisions may be obtained, as long as the supply lasts, by writing to the NAB, National Press Building, Washington, D. C.

- - -

BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

OFFICERS

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President
EDWIN M. SPENCE, Atlantic City, N. J.
Vice President
O. D. FISHER, Seattle, Wash.
Vice President
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THE NATIONAL ASSOCIATION OF BROADCASTERS

Incorporated
NATIONAL PRESS BUILDING
WASHINGTON, D. C.
Telephone District 9497

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PHILIP G. LOUCKS
Managing Director
EUGENE V. COGLEY
Assistant to Managing Director
OLIVINE FORTIER
Secretary

April 27, 1931

COMMERCIAL COMMITTEE REPORT

Station owners and commercial managers are urged to give careful study to the report of the Commercial Committee of the NATIONAL ASSOCIATION OF BROADCASTERS which is the subject of this Special Bulletin.

The Committee held its meeting on February 12 and 13, 1931, and this report is based upon the discussions had at that time. The report has been carefully checked by every member of the Committee and in its final form is now submitted to the entire membership of the Association. Your comments are requested by the Committee.

Attached to the report is a copy of a questionnaire which was recommended at the joint session of the Commercial Committee of the NAB and the Radio Committee of the AMERICAN ASSOCIATION OF ADVERTISING AGENCIES. STANDARD RATE AND DATA has agreed to publish the information sought by the agencies and approved by the NAB. You will probably receive similar questionnaires from Standard Rate and Data at an early date.

Members of the NAB are requested to note their affiliation at the top of the questionnaires. This is important. Standard Rate and Data will be supplied with a revised membership list showing all stations in good standing as of May 1, 1931, so that the questionnaires may be correctly checked.

Executive Committee: William S. Hedges, Chicago, Ill., Chairman, Henry A. Bellows, Minneapolis, Minn., and Frank M. Russell, Washington, D. C. Directors: William S. Hedges, Chicago, Ill., H. K. Carpenter, Raleigh, N. C., George F. McClelland, New York, N. Y., Dr. Frank W. Elliott, Davenport, Ia., A. J. McCosker, Newark, N. J., Edgar L. Bill, Chicago, Ill., A. B. Church, Kansas City, Mo., J. G. Cummings, San Antonio, Tex., Don Lee, Los Angeles, Cal., E. P. O'Fallon, Denver, Colo., C. R. Clements, Nashville, Tenn., Henry A. Bellows, Minneapolis, Minn., John J. Storey, Worcester, Mass., E. B. Crane, Butte, Mont., and Leo Fitzpatrick, Detroit, Mich.

REPORT OF THE COMMERCIAL COMMITTEE MEETING

A meeting of the Commercial Committee of the National Association of Broadcasters was held at New York, N. Y. on February 12 and 13, 1931. Those present were: H. K. Carpenter, WPTF, Chairman; Harry Howlett, WHK; M. Campbell, WHAS; John Karol, WABC; John Shepard 3d, WNAC; E. H. Gammons, WCCO; W. S. Hedges, WMAQ; P. W. Morency, WTIC; Mr. Biard, KFJF.

The Commercial Committee of the NAB believes that broadcasting in America is the finest in the world, that programs of the highest quality are available to the radio audience of the United States without cost either in fees to broadcasters or tax to the government. The committee believes it the duty of broadcasters to exercise every effort to still further improve broadcasting.

Despite the great progress and high standards of American broadcasting, criticism has been directed against current practices - such criticism being inspired largely by various advertising media which fear broadcasting and choose to regard it as a competitor rather than as an additional medium for mass communication. Such critics have no concern for the welfare of the 60,000,000 people in the United States who constitute the radio audience, nor for the effect that their hostility may have on the broadcasting structure of the United States.

It must be appreciated by the radio audience that it costs approximately \$75,000,000.00 a year to maintain broadcasting in the United States and that this revenue is provided by program sponsors each of whom is competing for the attention of the radio audience, and is offering as an inducement programs of high quality.

In view of this situation and to further improve broadcasting in America, the committee recommends that broadcasters conform to the following standards:

That when broadcasters engage in the sale of time, broadcasting should be treated as a business, and in placing the business on a sound economic basis, the following principles be recognized:

- (a) That service to the listener is a primary requisite to commercial success.
- (b) That quality of production should not be sacrificed to commercial expediency.
- (c) That each advertiser be required to make a contribution to the entertainment or education of the listener, for the privilege of reaching the radio audience with his message.
- (d) That it should be the objective of each commercial station to maintain itself on at least a self-sustaining basis, since any other basis may be characterized as unfair competition with other stations or other advertising media.
- (e) That a consistent effort be made by the members of the NAB to improve the technique of broadcast advertising.

The commercial committee of the NAB is composed of members from every part of the nation, who likewise represent each class of broadcasting station. Nevertheless, the committee desires to leave no stone unturned in its effort to secure the benefit of the experience and advice of individual members of the NAB. For that reason, copies of this report are being sent to all members with an urgent request that each member immediately send to the chairman, H. K. Carpenter, WPTF, Raleigh, N. C. his views on this report, together with suggestions for the further consideration of the committee.

I. The committee recommends to station managers and commercial managers that in order to make radio campaigns most effective, they give close study to the use of additional merchandising tie-ups, and that they recommend to

clients use of such tie-ups as will best promote the success of broadcast advertising.

- II. The committee recommends that member stations look with suspicion on any so-called "free services" - such as "educational talks," "institutes," and other propaganda with which every station is now being deluged.

While the material may be authentic and acceptable in itself, it nevertheless constitutes advertising copy for some enterprise, and should therefore be accepted only on a commercial basis. Income is the life blood of broadcasting stations - they should be self-supporting.

- III. Discussion is increasing on the matter of group representation of stations in non-competing territories, although no definite action has been taken up to the present. There is an indication, however, that several of the larger stations outside of New York and Chicago are seriously considering the establishment of a definite office to represent them in metropolitan centers. The committee recommends that member stations watch this movement very carefully.

- IV. In the matter of station surveys, the committee is of the opinion that they may be of some value to the individual station, but that results obtained in any one locality do not indicate that the same results will hold true in other localities. In other words, the matter of station surveys is still one for individual stations to handle.

- V. There is quite a discussion on the matter of paying a 15% commission on talent as well as time charges, and while agencies seem to feel that nothing should be done which will give the advertiser the impression that the agency and the station are combining to increase his cost of talent, there nevertheless is the feeling, quite prevalent, that the securing of commercial broadcasts will be made somewhat easier if the agency knows it

will get a 15% commission on its entire expenditure.

This is another question which will possibly be settled within the next year or two. One point, however, cannot be disguised, and must be borne in mind by the broadcaster - that in the end, it is the advertiser who pays.

- VI. The committee recommends that, where it is expedient or necessary to place a local dealer announcement immediately preceding or following a chain program, a rate should be set for that announcement - whether it be a spot rate, or a full rate covering the time of the program to which it is connected. But the committee does not feel that there should be any objection to local announcements on transcription programs, where the program is sold at a national rate, and time for the announcement is included in the time sold.
- VII. The committee recommends that a transcription program which is made for a national client should carry the national rate, even if it is placed on the station by a local firm handling the national client's products.
- VIII. Any station wanting information on agency rating or lists of agency clients should write to the National Register Publishing Company, 853 Broadway, New York City. This information can be obtained from them at a cost of \$25.00 per year, we are given to understand.
- IX. New time brokers or station representatives are entering the field constantly. We suggest that any member who is asked for a 15% commission from one of these firms with which he is not familiar, write the Washington Office of our Association where an attempt will be made to obtain the information desired.

In conclusion the committee again reiterated its stand with references to rates and card rates - use the standard AAAA form, and by all means quote

the same national or local rate to everybody. If your rates are wrong, change the rate card, but cutting rates has never proved other than disastrous.

- X. The committee definitely recommends opposition to the policy of accepting broadcast advertising on a commission or percentage basis. Such a policy will prove disastrous to the station; it is admission that the station itself doubts its own ability to produce returns commensurate with the expenditure of the advertiser.

- - - -

JOINT MEETING WITH THE RADIO COMMITTEE OF THE AAAA

ST. REGIS HOTEL - - FEBRUARY 13, 1931

Mr. Mims of the AAAA outlined a tentative plan for a study of the radio audience, by offering a series of worthwhile prizes to those who would do the best work in filling in a questionnaire referring to the listening habits of his family over a certain period of time. Such a study would be nation-wide, and all stations probably would be invited to participate.

The plan, which is in but a very elementary stage of development at the present time, was discussed at some length. Mr. Hedges seemed to express the sentiment of those broadcasters present, when he said that he did not believe the broadcasters felt the need of such a survey nearly so much as the Agencies. While the proposed plan is undoubtedly the best so far proposed, it has certain fundamental weaknesses which must be first ironed out. Among these is the fact that a participant in the contest probably would believe he was showing a better use of radio by the family studied, if his report showed a large number of stations, and a great variety of programs. Such a tendency would be diametrically opposed to the efforts of all stations, who strive to further the habit of listening to one station only. The plan nevertheless looks toward

the possibility of something very interesting in the future, in the line of a national survey.

Mr. Benson of the AAAA then presented a list of items which are not now contained in Standard Rate and Data in information concerning stations. He said that Standard Rate and Data had agreed to carry this information if stations would furnish it. It is the recommendation of the committee that member stations furnish this additional data, if and when Standard Rate and Data asks for it.

Following is the suggested questionnaire form which has been approved by the NAB and AAAA:

City	Call Letters
Member NAB	

I. Ownership Data

- Owner -
- Owner's business -
- Owner's address -
 - If affiliated with newspaper, state name and whether newspaper owns and operates station -
- Length of time under present ownership -
- Date present call letters assigned -

II. Location and Operation Data

- Studio Location -
- Transmitter Location -
- Type of channel -
- Operating power - Day - Night -
- Wave Length - Frequency -
- Time Limitations -

Time used -

Hours of Operation = Morning
 Afternoon
 Evening

Network Affiliations - National -
Regional -

III. Transcription Information

Can Handle 78 RPM
Can Handle 33 1/3 RPM
Makes of single turntable equipment -
Makes of double turntable equipment -
Time Restrictions -
Service Charge -

IV. Commission and Discounts

Cash Discount - Cash Discount Date - On Gross or Net?
On Time? On Talent Charges?
15% Commission to recognized agencies on time - On Talent Charges=
Time Discounts?

V. Contract and Other Requirements

State whether rates include artists' services -
State whether local talent available -
Prices upon application?
Facilities for handling programs originating outside of
studio, by remote control -
Prices on application?
Contracts for longer than one year?
Closing time -

VI. Features now available for complete sponsorship

Name	Type	Time	Frequency of appearance	Rate
------	------	------	-------------------------	------

VII. Features now available for Participating Sponsorship

Name	Type	Time	Frequency of appearance	Rate
------	------	------	-------------------------	------

VIII. Rates and Schedules - Rates effective when? Are Rates here
published National? Local Rates on application?

IX. Salaried Representatives - Names Addresses
Exclusive Brokers - Names Addresses

BROADCASTERS' NEWS BULLETIN

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EDWIN M. SPENCE, Atlantic City, N. J.
Vice President
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PHILIP G. LOUCKS
Managing Director
EUGENE V. COGLEY
Assistant to Managing Director
OLIVINE FORTIER
Secretary

May 2, 1931

"THE AMERICAN PLAN"

The idea of broadcasting sponsored by advertising, operated by private enterprise and regulated in the public interest by the Federal Government was referred to by Senator Dill a year ago as the American Plan of broadcasting.

Broadcasting in the United States is the most successful in the world. Its development has been more rapid and its public acceptance has been more widespread than in any other country.

In a period of general business depression, broadcasting has continued to show increased growth. The American Plan of broadcasting has been tried and has proved its success.

The National Association of Broadcasters has been the staunchest defender of this American Plan.

While the Association's membership has increased enormously during the past six months, a successful defense of the American Plan in the hectic days ahead call for 100 per cent organization of the industry. Every intelligent broadcaster must understand the legislative battles looming in the horizon. Every broadcaster knows of the attempts being made to restrict broadcasting's further development. Every broadcaster owes a duty to the industry to help the NAB in its defense of the American Plan.

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HIGH POWER DECISIONS DELAYED

Action on high power applications will be delayed indefinitely as a result of the refusal of the Supreme Court of the United States to review the lower court's decision in the DeForest Radio Company's suit against the Radio Corporation of America. The court's action has the effect of making final the decision of the U. S. Circuit Court of Appeals for the Third Circuit rendered on February 11, 1931, holding that the famous "tube clause" violated the Clayton Act.

Section 13 of the Radio Act of 1927 directs the Commission to refuse licenses to "any person, firm, company, or corporation, or any subsidiary thereof, which has been finally adjudged guilty by a Federal court of unlawfully monopolizing or attempting unlawfully to monopolize, after this act takes effect, radio communication, directly or indirectly, through the control of the manufacture, or sale of radio apparatus, through exclusive traffic arrangements, or by any other means or to have been using unfair methods of competition."

The RCA and its subsidiaries, including the National Broadcasting Company, hold more than 1400 licenses from the Commission. What action the Commission is bound to take under the court's decision must be decided by the Legal Division of the Commission to which the licensing body this week referred the matter.

Extensive litigation undoubtedly will follow if the Commission decides to refuse license renewals to the RCA and such litigation might have as its foundation the validity of the Radio Act itself and the power of the Federal government with respect to the licensing of radio stations of all classes.

Anticipating action adverse to the RCA and its subsidiaries, WTMJ, The Journal Company, Milwaukee, Wisc., which has pending an application for 870 kc, the channel occupied by WENR and WLS, Chicago, Illinois, this week filed a motion requesting that the Commission allocate to it the channel which WENR now occupies. It is set up that WENR is now being operated by the National Broadcasting Company and that its license is affected by the court's action in the tube case.

The action of the court drew statements from both the RCA and complaining independent manufacturers.

"The so-called 'Clause 9' case involved no issue and resulted in no adjudication of the kind contemplated by Section 13 of the Radio Act which relates to the matter of licenses granted by the Federal Radio Commission for the operation of radio transmitting stations," John W. Davis, counsel for the RCA stated.

Oswald F. Schuette, executive secretary of the Radio Protective Association, which has consistently attacked the RCA, issued a statement saying:

"Besides settling legal questions involved in more than fifty million dollars worth of triple damage suits already filed against the Radio Corporation of America, the Supreme Court's decision is a mandate to the Federal Radio Commission to stop at once all grants of broadcasting or communication licenses to the Radio Corporation of America, National Broadcasting Company, R.C.A. Communications Inc. and Radio-Marine Corporation of America."

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Senator Couzens, chairman of the Senate Interstate Commerce Committee, was one of the first on Capitol Hill to make public his views. He said the intent of Congress was clearly expressed in Section 13 of the act and if the Commission needed more specific legislation, Congress was ready to supply it.

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COMMISSION BATTING AVERAGE HIGH

The Government was successful in its fourth criminal prosecution involving the operation of radio stations without licenses. The most recent conviction was obtained in the U. S. District Court for the Eastern District of New York and as a result of the conviction Cecil F. (Sparkey) Molyneux has been sentenced to a year in penitentiary. Macomb McMaster, who was also convicted in the same proceeding, was given a year in the penitentiary but sentence was later suspended. Of the four indictments secured for violation of the Radio Act, all resulted in convictions. Two persons in Pennsylvania are now under indictment for operating without a license. Paul D. F. Spearman, assistant general counsel, appeared for the Commission in each of the cases.

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CHANNEL DUPLICATION DELAYED

Action on a resolution introduced by Commissioner Lafount under which the other zones would enjoy clear channel facilities similar to those now enjoyed by the first zone was deferred by the Commission on April 30. The resolution, following two explanatory paragraphs, is as follows:

"Be it resolved that Zones Two, Three, Four and Five be allowed the privileges enjoyed by the First Zone, and that the Engineering Division be, and they are hereby, instructed to recommend to the Commission such changes in station assignments and such power increases as shall bring about the equality here sought."

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G.O.F. PLANS RADIO STATION

The Republican party must be added to the growing number of special groups demanding broadcasting facilities. Reports from Little Rock, Ark. state that the Republican Committee of that State has offered to build a radio station for use in the 1932 campaign. This announcement was made following a conference of state leaders with Representative Franklin W. Fort of New Jersey.

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FLORIDA OVERQUOTA - APPLICATION DENIED

The Commission decided, in the case of Lakeland Broadcasting Co. Lakeland, Fla. (Docket 1030) requesting authority to erect a new local station, that where both the Zone and State are over quota the granting of an application increasing facilities would result in a violation of the Davis Amendment. The decision stated that Lakeland and surrounding area are now receiving good radio service from several nearby regional stations, and that the granting of this application would not serve public interest, convenience or necessity.

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CUBA HAS SEVENTY TWO STATIONS

The Electrical Division of the Department of Commerce on May 1 made public the latest revised list of North American Broadcasting stations which shows that Cuba has 72 stations; Canada, 67; Mexico, 34; Newfoundland, 2; Salvador, 1; Dominican Republic, 1; Costa Rica, 1; Haiti, 1; Honduras, 1; and Bermuda, 1. Except for Canada, these countries do not adhere to a 10 kilocycle frequency separation.

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HONG KONG REQUIRES RECEIVING SET LICENSES

Licenses are required for radio receiving sets in Hong Kong and the total number of licenses issued in 1930 was 1,596, according to the Department of Commerce. In January, 116, and in February 48, new license were issued, making a total of 1760 licensed sets in the colony at the present time. It is estimated that between 60 and 75 per cent of these license are owned by Chinese.

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ITALIANS REGULATE TELEVISION

The Italian Government has approved a tentative plan under which additional control over radio broadcasting is to be extended to telephotography and television, according to the Department of Commerce.

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DX PROGRAMS SCHEDULED

Station WEAO, Columbus, Ohio, will broadcast a special DX program, Saturday, May 9, at 1:30 a.m. WEAO operates on a frequency of 570 kc, with 750 W. Telegrams will be read and requests are solicited.

The Committee on Programs for the Newark Evening News Radio Club announces the following DX programs for the season: SUNDAY, May 3, KFSG, Los Angeles, 1120 kc, until 1:30 a.m. EST; KFOR, Lincoln, Nebr. 1210 kc, 4:00 to 5:00 a.m. EST. WEDNESDAY, May 6, WOPI, Bristol, Tenn. 1500 kc, 3:00 to 5:00 a.m. EST. SUNDAY, May 10, WHBF, Rock Island, Ill. 1210 kc, 3:00 to 5:00 a.m. EST; KVOA, Tucson, Ariz. 1260 kc, 3:00 to 5:00 a.m. EST. And, SUNDAY, May 17, KFOR, Lincoln, Nebr. 1210 kc, 4:00 to 5:00 a.m. EST. Mr. C. M. Falconer, vice president of the Newark Evening News Club has furnished the NAB with this DX program service since the first of the year in the hope that it might be of value to member stations.

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ATTEMPT TO AMEND 102 FAILS

A resolution presented by Commissioner Sykes to amend General Order 102 was defeated by a vote of 3 to 2 by the Commission on April 30. The defeated amendment, which would have constituted a new paragraph in the order, is as follows:

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"An application for radio facilities or for additional radio facilities may also be granted by the Commission in any state regardless of quota, provided the Commission is satisfied that there will be no interference or increase in interference caused by the operation of the applicant with existing stations, and that the community is in need of additional radio facilities, and that it would be in the public interest, convenience or necessity to grant said application."

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ASKS BAN ON LOTTERIES

As an aftermath of the annual meeting in New York last week, the American Newspaper Publishers Association, on April 27, addressed a letter to the Commission insisting that a general order be adopted forbidding the broadcasting of advertising programs, or other programs, which involve the advertising of lotteries or other schemes of chance in which the prizes depend, in whole or in part, upon chance.

The letter stated that lotteries are illegal in the United States, not only under the Federal laws, but under State laws in practically all the forty-eight states, but that because of the absence of any specific provision of the Radio Law preventing the broadcasting of lotteries, during the last few months the practice of broadcasting lottery programs has grown to such proportions that the Commission should take immediate cognizance of it.

It was further pointed out in the letter that Section 213 in the Criminal Code makes it illegal for a newspaper to print any lottery advertising or scheme of chance advertising of any kind or description, and that, in view of the Federal Statutes, as well as the State laws, the Commission, under the broad terms of the Act which created it, not only has authority, but should exercise such authority to prevent the further broadcasting of lottery and scheme of chance advertising.

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SOME WANT ADS

Middle-aged man with wide experience in advertising and publishing fields desires broadcasting station connection. Prefers position on Pacific Coast where he has had advertising experience. Address NAB A5131

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Creator of several successful radio features, performer, announcer, continuity writer desires position in program department of broadcasting station. Has filled successfully positions with two leading eastern stations. Address NAB B5131.

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Station in large eastern city is looking for a commercial man who can really sell time and aid in development of station. Give details of experience and references with reply. Address NAB C5131.

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WISCONSIN RANKS THIRD

Wisconsin, with 51.1 per cent of its families radio-equipped, ranks third among the 20 states for which the Census Bureau has announced receiving sets statistics. Connecticut ranks first with 54.9 per cent and the District of Columbia second with 53.9 per cent.

The figures for the first 20 states announced are as follows:

<u>STATE</u>	<u>NO. OF FAMILIES</u>	<u>PERSONS PER FAMILY</u>	<u>NO. OF RADIOS</u>	<u>PER CENT</u>
ALABAMA	592,530	4.5	56,491	9.5
ARIZONA	106,630	4.1	19,295	18.1
ARKANSAS	439,408	4.2	40,248	9.2
COLORADO	268,531	3.9	101,376	37.8
CONNECTICUT	389,596	4.1	213,821	54.9
DELAWARE	59,295	4.0	27,183	45.8
DISTRICT OF COLUMBIA	126,014	3.9	67,880	53.9
FLORIDA	377,823	3.9	58,446	15.5
GEORGIA	654,009	4.5	64,908	9.9
IOWA	636,905	3.9	309,237	48.6
KANSAS	488,055	3.9	189,527	38.8
MAINE	198,372	4.0	77,803	39.2
NEVADA	25,730	3.5	7,869	30.6
NEW HAMPSHIRE	119,660	3.9	53,111	44.4
NEW MEXICO	98,820	4.3	11,404	11.5
NORTH DAKOTA	145,382	4.7	59,352	40.8
UTAH	116,254	4.4	47,729	41.1
VERMONT	89,439	4.0	39,913	44.6
WEST VIRGINIA	374,646	4.6	87,469	23.4
WISCONSIN	713,576	4.1	364,425	51.1

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WHAT IS PROFANE LANGUAGE?

The action of Howard Miller, WELK, Philadelphia, Pa. last Saturday in cutting off the speech of Maj. Gen. Smedley D. Butler for using the word "hell" in a speech has provoked wide comment in the press.

The only direct injunction against the use of profane language by radio communication in the Radio Act of 1927 is contained in Section 29 of the law which states that "no person within the jurisdiction of the United States shall utter any obscene, indecent, or profane language by means of radio communication."

Each of the words "obscene," "indecent" and "profane" have been defined legally. A discussion of the word "profane" as used in the Radio Act appears in the recent decision of the U. S. Circuit Court of Appeals for the Ninth Circuit in the case of Robert Gordon Duncan v U. S. (not yet reported). The court said:

"The question of what constitutes profane language has been before the courts for centuries. The subject is usually dealt with as a branch of the common law offense of blasphemy, but in the United States particularly it has been a frequent subject of legislation. In the Century Dictionary, "profane" is defined as follows: 'Irreverent toward God or holy things; speaking or spoken, acting or acted, in manifest or implied contempt of sacred things; blasphemous; as, profane language; profane swearing.' In *Gaines v State*, 75 Tenn. 410, decided in 1881, the defendant was charged with uttering a profane oath in a public place, etc. It was said:

'Any words importing an imprecation of divine vengeance or implying divine condemnation, so used as to constitute a public nuisance, would suffice. *Isom v State*, September Term, 1880; *Holcomb v Cornish*, 8 Conn. 375.'

"In *Stafford v State*, 44 So. 801, 91 Miss. 158, in dealing with the following language, 'Go to hell, you low down devils' the court said:

'That language does not violate the statute since, upon strict construction, which is required of the courts, it lacks any 'imprecation of divine vengeance' and does not 'imply divine condemnation.' (Citing *State v Wiley*, 76 Miss. 282). There was simply a rude request or order to go to hell, with no necessity to obey, no power to enforce obedience, and no intimation that the irresistible Power had condemned, or was invoked to condemn, them to go to hell.'

"In a more recent case, *City of Georgetown v. Scurry*, 73 S.E. 352, the court said:

'It is true that profane language is irreverent toward God or holy things.'

"In the case of *Roberts v. State*, the Supreme Court of Georgia in May, 1904, seemed to be of the opinion that the words, 'I can whip any damn Groover of the name,' was profane language, but remanded the case for a new trial because of erroneous instructions with relation to other language contained in the indictment.

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"In *Holcomb v. Cornish*, 8 Conn. 374, decided by the Supreme Court of Connecticut in 1831, defendant was found guilty of the use of profanity in referring to another as a "damned old rascal," and also using the name of the Deity in that connection. The court, speaking through Williams, Justice, in answering the contention that the language used did not constitute profane cursing and swearing, said:

'Some of these words, I have no doubt, are clearly within the statute. They are imprecations of future divine vengeance upon the magistrate. Others may be of more doubtful import. It will hardly be denied that they are profane. * * *'

"The Supreme Court of Mississippi in *Orf v. State*, decided in June, 1927, 113 So. 202, said:

'We think the language, 'Well, the damn thing is done broke up' (referring to Sunday school being held in the church), implied divine condemnation, and was 'so used as to constitute a nuisance.'

"In reaching that conclusion the court quoted the definition of 'damn' given in Webster's Dictionary, as follows:

'To invoke condemnation; to curse; to swear; to invoke condemnation upon; to condemn to eternal punishment in a future world; to consign to perdition.'

"This court also relied on *State v. Wiley*, 76 Miss. 282, 24 So. 194, supra.

"The Supreme Court of Judicature in the State of New Jersey in 1837, in the case of *Johnson v. Barclay*, 16 N. J. Law Reports 1, sustained a conviction for profane swearing. It was alleged in that case that the defendant swore thirty-three profane oaths in the words 'By God, etc.' It was held that this was sufficient allegation in an information where such language was alleged to have been used profanely. In answer to the contention that these words might have been used innocently the court stated:

'It is sufficient answer to this, to say, that if the words were so used, by the defendant, or were spoken by him in connection with any other words, in the ordinary course of argument, or conversation, then Barclay, the informant, has committed perjury, for he swears that Johnson uttered profane oaths * * * Profane oaths and rational conversation, are very different things, and it does not require judicial skill to distinguish the one from the other.'

The Supreme Court of Arkansas in 1894, in the case of *Bodenhamer v. State*, 28 S.W. 507, 60 Ark. 10, considered the sufficiency of an indictment and instruction in the prosecution for profane swearing and cursing. It was held that the following instruction to the jury was proper, to-wit:

'The jury are instructed that, before they are authorized to find the defendant guilty, they must believe beyond a reasonable doubt that the defendant did, in Baxter county,

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and State of Arkansas, within twelve months preceding the indictment, profanely swear or curse. To profanely swear would be to irreverently, disrespectfully, or contemptuously take the name of God in vain.'

"Under these decisions, the indictment having alleged that the language is profane, the defendant having referred to an individual as 'damned,' having used the expression 'By God' irreverently, and having announced his intention to call down the curse of God upon certain individuals, was properly convicted of using profane language within the meaning of that term as used in the act of Congress prohibiting the use of profane language in radio broadcasting."

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STATE ARGUES CENSORSHIP POWER

The state has power to prohibit a station from broadcasting advertising of an insurance company if the company has failed to comply with the insurance laws of the state in which the station is located, it was argued by the New York Attorney General's office in a test action brought by the State Insurance Department against the International Broadcasting Corporation, WOV, New York. The station broadcast programs of the Mutual Life Insurance Company of Des Moines, Iowa, which company has not complied with the insurance laws of New York State. The station argues that the state has no power to interfere with interstate commerce. The case was argued in the Yorkville Court before Magistrate Weil who reserved decision until May 12 to give counsel opportunity to file briefs.

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84-YEAR OLD JUDGE RADIO FAN

Judge Buck, 84 years old, of the San Mateo County, Calif. superior court recommends radio programs for domestic difficulties. During a divorce hearing, the aged jurist referred to one of Edgar Guest's broadcasts including a poem on how parents should behave. He postponed the case, instructed attorneys to effect a reconciliation of the couple and announced from the bench that each complaining couple in his court would be given a copy of the Guest poem.

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RADIO EDUCATION TO BE STUDIED

Use of the radio as a means of direct education, indirect educational influence of broadcasting, technique of broadcasting the spoken word and relationship between the broadcaster and the listener are subjects which will be discussed at the International Conference on Education to be held in Vienna this summer, according to Levering Tyson, executive officer of the National Advisory Council on Radio in Education.

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65 STATIONS HOLD TO 50 CYCLES

Continued improvement in the ability of the country's broadcasting stations in staying within the allotted wave-lengths lead to the belief that they are becoming more familiar with technical means of operations, according to W. D. Terrell, Director of the Commerce Department's radio division.

"Stations are allowed to deviate 500 cycles either way on their frequencies, but many stations have now become so proficient as to permit deviations of only 50 cycles, it was stated. The month of March saw 65 of the country's stations in this category, while 63 were under the 100 mark, 77 under the 200 mark, and 132 ranging at 200 cycles and over. Only 337 stations out of the total 612 were measured during March," Mr. Terrell said.

A list of those deviating under 50 cycles is as follows:

KFDM, Beaumont, Texas; KFEG, St. Joseph, Missouri; KFSD, San Diego, Calif.; KFXF, Denver, Colo.; KFYR, Bismarck, N. Dak.; KGBX, St. Joseph, Missouri; KGKY, Scotts Bluff, Nebraska; KHQ, Spokane, Wash.; KMBC, Kansas City, Missouri; KMO, Tacoma, Wash.; KREG, Santa Ana, Calif.; KWKH, Shreveport, La.; WAAF, Chicago, Illinois; WBBM, Chicago, Illinois; WBCM, Bay City, Mich.; WBEN, Buffalo, N. Y.; WCAP, Asbury Park, N. J.; KFH, Wichita, Kansas; WHB, Kansas City, Mo.; WHO, Des Moines, Iowa; WIBW, Topeka, Kansas; WICC, Bridgeport, Conn.; WIP, Philadelphia, Pa.; WJAR, Providence, R. I.; WJAX, Jacksonville, Fla.; WJAY, Cleveland, Ohio; WKBN, Youngstown, Ohio; WKRC, Cincinnati, Ohio; WLEY, Lexington, Mass.; WLIT, Philadelphia, Pa.; WMCA, New York, N. Y.; WMSG, New York, N. Y.; WMT, Waterloo, Iowa; WNAX, Yankton, S. Dak.; WOC, Davenport, Iowa; WCBM, Baltimore, Md.; WDAF, Kansas City, Missouri; WDBO, Orlando, Fla.; WDAF, New York, N. Y.; WEEL, Boston, Mass.; WENR, Chicago, Ill.; WFAN, Philadelphia, Pa.; WFBR, Baltimore, Md.; WGBS, New York, N. Y.; WGES, Chicago, Ill.; WGH, Newport News, Va.; WGR, Buffalo, New York; WGST, Atlanta, Georgia; WGY, Schenectady, N. Y.; WHAP, New York, N. Y.; WOQ, Kansas City, Missouri; WOR, Newark, N. J.; WOW, Omaha, Nebraska; WPTF, Raleigh, N. Car.; WRBX, Roanoke, Va.; WREC, Memphis, Tenn.; WRNY, New York, N. Y.; WRUF, Gainesville, Fla.; WSB, Atlanta, Georgia; WSBC, Chicago, Illinois; WSUI, Iowa City, Iowa; WTAG, Worcester, Mass.; WTMJ, Milwaukee, Wisconsin; WWRL, Woodside, N. Y.; WWVA, Wheeling, W. Va.

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SIMULTANEOUS DAY OPERATION AUTHORIZED

At a session on April 27, the Commission issued special temporary authorization for the period beginning April 30, and ending July 1, permitting the following stations to operate simultaneously during daylight hours, pending action on formal applications for modification of licenses: WJBK, Highland Park, Michigan, and WIBM, Jackson, Michigan; WAPI, Birmingham, Alabama, and KVOO, Tulsa, Oklahoma; WOWO, Fort Wayne, Indiana, and WWVA, Wheeling, West Virginia; KSCJ, Sioux City, Iowa, and WTAQ, Eau Claire, Wisconsin; WOS, Jefferson City, Missouri, WGBF, Evansville, Indiana, and KFRU, Columbia, Missouri; WSFA, Montgomery, Alabama, and WODX, Mobile, Alabama; WKBH, La Crosse, Wisconsin and KSO, Clarinda, Iowa.

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KPSN LICENSE IS REFUSED

In the cases of C. Merwin Dobyns, Long Beach, Calif. (KGER) requesting change in operating hours to unlimited time, and Pasadena Star News Publishing Co. Pasadena, Calif. (KPSN) applying for renewal of license, the Commission, sustaining the Examiner's Report, granted the request of KGER and denied a license to the Pasadena station. The Commission decided that where two stations are supposed to share time, and one station uses less than its portion, the station not making full and complete use of the assigned facilities does not serve the public interest, convenience or necessity. Where two or more stations serve the same community, and the programs of one are duplicated in their entirety by other stations serving that area, the Commission is of the opinion that it would result in a more economical use of broadcast facilities if the license of one of the stations broadcasting the duplicated programs be withdrawn.

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OHIO APPLICATION DENIED

Transmitters proposed to be used in the operation of broadcast stations must conform to modern engineering practice and the regulations of the Commission, according to the opinion of the Commission issued in denying the application of Alliance Radio Engineering Laboratories, Alliance, Ohio, to erect a new 10 watt station on 1500 kc, unlimited time, (Docket No. 912). The Commission further cited the possibility of interference with WWSW, Pittsburgh, Pa. in giving reasons for sustaining the Examiner's Report.

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DENIAL OF LICENSE RECOMMENDED

Denial of the application of WREC Inc. Memphis, Tenn. for renewal of the license of WREC is recommended by Examiner Elmer W. Pratt in a report proposed to the Commission this week. The report, however, is not final and may be accepted or rejected by the Commission.

"In view of the present state of the radio broadcasting art and the responsibility to the public assumed by the licensee when it engaged in broadcasting, it appears that the continued use of excess power, the representations to prospective customers of such use of excess power and the continued failure over a long period of time to comply with regulations relative to apparatus and the computation of power are due to negligent and inefficient management and operation," the Examiner stated in his report.

WREC operates on 600 kc with 500 watts night, and 1 KW day, unlimited. The case was heard on January 20, 1931 (Docket No. 1049).

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APPLICATION DENIED

WGBS	General Broadcasting System Inc, New York, N. Y.	Denied authority to operate until 11 p.m. EST on evening of April 30, in order to broadcast political speeches.
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HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, May 4, 1931.

TUESDAY, May 5, 1931

NEW	Wm J. Hays Portsmouth, Ohio	C. P.	1310 kc Unlimited time	100 W.
	(For parties notified because of pending applications, see hearing notice.)			
W D R C	WDRC, Inc. Hartford, Conn.	Mod. Lic.	1330 kc Unlimited time	1 KW
			Present Assignment: 1330 kc	500 W. Unlimited time
	(For parties notified because of pending applications, see hearing notice.)			
W S A I	Crosley Radio Corp.	Mod. Lic.	1330 kc Unlimited time	500 W. 1 KW LS
			Present Assignment: 1330 kc	500 W. Unlimited time
	(For parties notified because of pending applications, see hearing notice.)			
NEW	New Philadelphia Brcdg Co. New Philadelphia, Ohio	C. P.	1370 kc Unlimited time	100 W.
	(For parties notified because of pending applications, see hearing notice.)			
NEW	Howard B. Hoel and Chas. M. Dean Norwood, Ohio	C. P.	1420 kc Unlimited time	100 W.
	(For parties notified because of pending applications, see hearing notice.)			
NEW	Ohio Broadcasting Corp. Cleveland, Ohio	C. P.	1210 kc Unlimited time	100 W.
	(For parties notified because of pending applications, see hearing notice.)			

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HEARING CALENDAR (Continued)

TUESDAY, May 5, 1931 (continued)

W A L R	Roy W. Waller Zanesville, Ohio	Vol. Assign. of Lic.	1210 kc	100 W. Unlimited time
	*	Requests authority to assign his radio broadcasting license to the Akron Broadcasting Company.		
W A L R	Akron Broadcasting Co. Akron, Ohio	C. P.	1210 kc	100 W. Unlimited time
	*	Requests authority to move studio and transmitter from Zanesville to Akron.		
NEW	Ohio Radio Broadcasting Canton, Ohio	C. P.	1200 kc	100 W. Unlimited time except to share with WNBO Sundays.
	*			

*(For parties notified because of pending applications, see hearing notice.)

FRIDAY, May 8, 1931

NEW	Warren C. Davenport Augusta, Georgia	C. P.	1200 kc	100 W. 8 hours daily
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(For parties notified because of pending applications, see hearing notice).

NEW	Charles S. Andrews Charlotte, N. C.	C. P.	920 kc	1 KW Unlimited time
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(For parties notified because of pending applications, see hearing notice.)

W I L	Missouri Broadcasting Corp.	Mod. of Lic.	1200 kc	250 W. 100 W LS
		Unlimited time		

Present Assignment: 1200 kc 250 W
Shares time with WMAY & KFWF 100 W LS

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ACTION ON EXAMINER'S REPORTS

WBBS Ex. Rep. No. 93	Boston Broadcasting Co. Boston, Mass.	Application for renewal of license denied, sustaining Chief Examiner Yost.
WLOE Ex. Rep. No. 93	Boston Broadcasting Co. Boston, Mass.	Application for mod. of lic. so as to have unlimited time, denied - sustaining Chief Examiner Yost.
EGER Ex. Rep. No. 102	C. Merwin Dobyns Long Beach, Calif.	Application for unlimited time, from sharing with KPSN, Pasadena, granted - sustaining Examiner Pratt.
KPSN Ex. Rep. No. 102	Pasadena Star News Publ. Co. Pasadena, Calif.	Application for renewal of license shar- ing time with KGER on 1360 with 1 KW power, denied effective April 30 - sus- taining Examiner Pratt.
NEW Ex. Rep. No. 101	Lakeland Broadcasting Co. Lakeland, Florida	<u>Denied</u> C. F. for new station to operate on 1310 kc, 100 watts, unlimited hours - sustaining Examiner Yost.
KFUL Ex. Rep. No. 89	Will H. Ford Galveston, Texas	<u>Granted</u> renewal of license - sustaining Examiner Pratt;
	- and -	and
KTSA Ex. Rep. No. 89	Lone Star Broadcast Co. Inc. San Antonio, Texas	<u>Denied</u> mod. of lic. - sustaining Ex- aminer Pratt.
NEW Ex. Rep. No. 95	Alliance Radio Engr. Labs Alliance, Ohio	<u>Denied</u> C. F. for new station to operate on 1500 kc, 10 watts, unlimited hours - sustaining Examiner Pratt.

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BOSTON STATIONS LOSE DECISION

Where an application for renewal of license is filed by a licensee who has not made use of the station's facilities for a period of more than ten months, and the equipment of such station has been dismantled, there has been an abandonment or forfeiture of license, according to a decision by the Commission in the cases of Boston Broadcasting Co. (WBBS) Boston, Mass. and Boston Broadcasting Co. (WLOE) Boston, Mass. (Dockets 1002, 1003, and 997), sustaining the report of the Examiner. WBBS had filed an application for renewal of license and also requested a change in frequency from 1500 to 1180 kc and limited time. The second application of WLOE sought unlimited time on the present assignment of 1500 kc. The Commission was of the opinion that where an area is now receiving good service from local, regional and cleared channel stations, applications for more facilities in such area should be denied unless there is a clear showing that public interest, convenience or necessity would be served by the granting of said application.

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APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W S A Z	WSAZ, Inc. Huntington, W. Va.	Granted mod. of C. P. change location of transmitter to outside of city limits, and extend commencement date to 3/15/31.
K F I	Earle C. Anthony, Inc. Los Angeles, Calif.	Granted mod. of lic. extend completion date of C. P. to July 1st.
W T I C	Travelers Brdgc Service Hartford, Conn.	Granted authority to operate synchronously to May 31, 1931.
W B A L	Cons. Gas & Elec. Co. Baltimore, Md	
W E A F	National Brdgc Co. New York, N. Y.	
W J Z		
WHEC-WABO	Hickson Elec. Co. Rochester, N. Y.	
W H P	WHP, Incorporated Harrisburg, Pa.	Granted extension to July 1, 1931, of
W O K O	WOKO, Inc. Albany, New York	special authorization to operate simul-
W C A H	Commercial Radio Service Columbus, Ohio	taneously on frequency 1430 kc.
W C F L	Chicago Federation of Labor Chicago, Illinois	Granted special authorization to operate the first 2 hours after sunset at Seattle, subject to revocation in case such operation results in interference with station KJR, Seattle, for period ending August 1, 1931, on 970 kc.
K E L W	Union Bank & Trust Co. of Los Angeles Guardian of Estate of Earl L. White, Burbank, California	Granted temporary 30 day license pending action on Examiner's Report.
W M C A	Knickerbocker Brdgc Co. New York, N. Y.	Granted authority use portable to test new transmitter location.
K F W I	Radio Entertainments, Inc. San Francisco, Calif.	Granted mod. of lic. change name to Radio Entertainments, Inc. Ltd.
W H F C	Triangle Broadcasters Cicero, Illinois	Granted mod. of lic. change name to WHFC, Inc.
W B N X	Standard Cahill Company New York, N. Y.	Granted telegraphic request for approval of certain changes in transmitter to conform to G. O. 91 & 97 and to issue new license accordingly.

May 2, 1931

APPLICATIONS GRANTED (Continued)

W R A F	Charles Middleton LaPorte, Indiana	Granted consent voluntary assignment to The South Bend Tribune.
W R A F	The South Bend Tribune La Porte, Indiana	Granted C. P. move studio and transmitter to South Bend, Indiana.
W O Q	Unity School of Christianity Kansas City, Missouri	Granted consent voluntary assignment to Fairfax Broadcasting Corp.
K Q V	Doubleday-Hill Electric Co. Pittsburgh, Pa.	Granted consent voluntary assignment to KQV Broadcasting Company
W D A H	Eagle Broadcasting Co. El Paso, Texas	Granted consent voluntary assignment to W. S. Bledsoe & W. T. Blackwell
W K B N	Warren P. Williamson, jr. Youngstown, Ohio	Granted consent voluntary assignment to WKBN Broadcasting Corporation.
K P J M	Miller and Klehn Prescott, Arizona	Granted consent to transfer of half in- terest of G. R. Klahn to A. P. Miller.
K T H S	Hot Springs Chamber of Com- merce Hot Springs, Arkansas	Granted a regular term license instead of 60 days, as the station has now com- plied with the terms of G. O. 97.
W I L M	Delaware Broadcasting Co. Wilmington, Delaware	Authority conduct test programs until May 30, pending action on license ap- plication.
K I C K	Red Oak Broadcasting Corp. Red Oak, Iowa	Authority conduct tests until May 15, pending action on license application.

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LICENSE APPLICATIONS RECEIVED

During the current week, the Commission received applications for license following construction permits which had previously been authorized by Commission action from the following stations: KPQ, Wenatchee, Wash.; KOL, Seattle, Wash.; KVOS, Bellingham, Wash.; WCGU, Brooklyn, N. Y.; WMIL, Brooklyn, N.Y.; KWLC, Decorah, Iowa; WAAB, Quincy, Mass.; KRLD, Dallas, Texas; KFLV, Rockford, Ill.; KGIZ, Grant City, Missouri; KUJ, Walle Walla, Wash.; WTJC, Lancaster, Pa; KPOF, Denver, Colo.; and KEX, Portland, Oregon.

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PERMIT APPLICATIONS RECEIVED

During the current week, the Commission received applications from the following stations requesting authority to install new transmitters, or make changes in present equipment: WBBL, Richmond, Va.; KLX, Oakland, Calif.; WPAW, Pawtucket, R. I.; KQV, Pittsburgh, Pa.; KGFX, Pierre, S.D.; WBER, Brooklyn, N.Y.; WMBR, Tampa, Fla.; KREG, Santa Ana, Calif.; and KGIX, Las Vegas, Nevada.

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May 2, 1931

APPLICATIONS SET FOR HEARING

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

NEW	The Advent Christian Church Portsmouth, N. H.	Requests C. P. 1310 kc, 100 w. share with WKAV.
NEW	The Owosso Brdgc Co. Inc. Owosso, Michigan	Requests C. P. 950 kc, 1 KW unlimited time.
NEW	Knoxville Journal Co. Knoxville, Tenn.	Requests C. P. 1330 kc, 1 KW unlimited time.
NEW	First Baptist Church R. S. Beal, Pastor Tucson, Arizona	Requests C. P. 1420 kc, 100 w. 19 hours per week; also automatic frequency con- trol.
WMCA	Knickerbocker Brdgc Co. Inc. New York, N. Y.	Requests mod. of lic. to increase power from 500 w. to 1 KW.
KFLV	Rockford Brdcasters, Inc. Rockford, Illinois	Requests mod. of lic. to increase hours of operation to simultaneous day opera- tion with WHBL, share with WHBL at night.
KFH	Radio Station KFH Co. Wichita, Kansas	Requests mod. of lic. to increase hours of operation from sharing with WOQ to unlimited.
WJAY	Cleveland Radio Brdgc Corp. Cleveland, Ohio	Requests mod. of lic. to change frequency from 610 to 590 kc; increase hours of operation from daytime only to unlimited.
WOBT	A. F. Tittsworth, d/b as Tittsworth Radio & Music Shop Union City, Tennessee	Reconsidered and set for hearing applica- tion to move from Union City to Jackson.
NEW	Olney Broadcasting Co. Olney, Illinois	Requests C. P. 1370 kc; 100 w. Day.
NEW	C. Hayne Whitaker Horseheads, N. Y.	Requests C. P. 830 kc; 7½ W. Sunday Daytime.
NEW	Indiana's Community Broad- cast Corporation Hartford, Indiana	Request C. P. 600 kc; 500 W. Unlimited.
K G W	Oregonian Publishing Co. Portland, Oregon.	Requests C. P. install new equipment; in- crease power from 1 KW to 5 KW.
WTBO	Associated Broadcasting Corp. Cumberland, Maryland	Mod. of lic. change frequency from 1420 to 1010 kc and increase power to 250 W.

May 2, 1931

APPLICATIONS SET FOR HEARING (Continued)

K G G C	The Golden Gate Broadcast- ing Company San Francisco, Calif.	Mod. of lic. increase to unlimited time.
W A A T	Bremer Broadcasting Corp. Jersey City, N. J.	Mod. of lic. change frequency from 940 to 930 kc; increase power to 250 W. night and 500 W. day and unlimited time.

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COMMISSION POSTPONES HEARINGS

At its session on April 30, the Commission postponed the hearing dates originally scheduled in the following cases:

WFLA- WSUN	Chamber of Commerce Clearwater, Florida	Hearing on 620 kc channel set for May 11, postponed to May 25, 1931.
W W L	Loyole University New Orleans, Louisiana	Application for full time on 850 kc, set for hearing May 15th, postponed until some time in June, at request of station KWKH.

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CRYSTAL CONTROL MANDATORY

High percentage modulation and automatic frequency control are virtually mandatory in the operation of broadcasting stations, the Commission ruled in an opinion handed down on April 30 in the cases of Will H. Ford (KFUL) Galveston, Texas, and Lone Star Broadcast Company Inc. (KTSA) San Antonio, Texas, (Docket Nos. 933 and 923). The Examiner had recommended the granting of KFUL's request for renewal, and denial of the KTSA application for unlimited time. The findings of the report were upheld by the Commission.

The Commission's decision states that where an applicant has transferred only the title to the physical transmitting apparatus to secure a debt and has not assigned the station license or any rights thereunder, such acts do not work a violation of Section 12, Radio Act of 1927, as amended. Where an applicant shows that it is offering a type of program suitable to the community and surrounding area, it is not in public interest, convenience or necessity to deny such applicant's renewal, even though considerable service is received from other stations outside the community, the decision states. If the granting of an application for increased hours of operation would result in the withdrawal of facilities from another station which has been found to be operating in public interest, convenience and necessity, the application should be denied, according to the decision.

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May 2, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W A A T	BREMER BROADCASTING CORP. Jersey City, N. J.	940	----	Install automatic frequency control.
NEW	ANTHRACITE BRDCG CO. Pottsville, Pa.	---	1420	C. P. erect new station, 100 W. unlted hrs.
NEW	DOTHAN BROADCASTING CO. INC. Dothan, Alabama	---	1310	C. P. amended, simultaneous daytime operation with WRBI, share with WRBI at night.
K F O R	HOWARD A. SHUMAN Lincoln, Nebraska	1210	----	C. P. amended request unlimited hours.
W S A Z	WSAZ, INCORPORATED Huntington, W. Va.	580	----	Mod. of C. P. amended request extension of completion and commencement of construction.
NEW	THE STARR PIANO COMPANY Richmond, Indiana	----	1500	C. P. amended 100 watts and share with WKBV.
NEW	EVENING HERALD & MORNING NEWS Klamath Falls, Oregon	----	1210	C. P. amended.
K G E K	BEEHLER ELEC. EQUIPMENT CO. Yuma, Colorado	1200	----	Mod. of C. P. increase to 100 watts, extend commencement and completion dates to 5/5/31 and 6/25/31 respectively.
W B Z A	WESTINGHOUSE ELEC. & MFG. CO. Boston, Mass.	990	----	Mod. C. P. extend completion to 8/5/31.
W A B I	PINE TREE BROADCASTING CORP. Bangor, Maine	1200	1180	C. P. increase power to 500 watts, change equipment and move to location in Penobscot County, Maine.
NEW	D. R. WALLACE Tulsa, Oklahoma	----	1210	C. P. erect new station 100 watts. unlimited.

May 2, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W K B H	CALLAWAY MUSIC CO. LaCrosse, Wisconsin	1380	----	Change hours of operation to unlimited to 7 P.M. divide remaining hours with KSO (Hours specified).
K S O	BERRY SEED COMPANY Clerinda, Iowa	1380	----	Mod. of lic. change hrs to unlimited daytime until 6 pm, divide with WKBH at night (Hours specified).
K X R O	KXRO, INCORPORATED Aberdeen, Washington	1310	----	Mod. of C. P. move transmitter and studio locally.
K C R C	CHAMPLIN REFINING CO. Enid, Oklahoma	1370	----	Vol. assign. of lic. to ENID PUBLISHING COMPANY.
K G K B	EAGLE PUBLISHING CO. Brownwood, Texas	1500	----	Vol. assign. of cons. permit to EAST TEXAS BROADCASTING COMPANY, INC.
WBBM-WJBT	ATLASS COMPANY, INC. Chicago, Illinois	770	----	Mod. of lic. to change name to WBBM BROADCASTING CORP.
K X L	KXL BROADCASTERS Portland, Oregon	1420	----	Mod. of lic. to show specified hours of operation.
K B P S	BENSON POLYTECHNIC SCHOOL Portland, Oregon	1420	----	Mod. of lic. to specify hours of operation. Shares with KXL.
K F J I	KFJI BROADCASTERS INC. Astoria, Oregon	1370	----	C. P. to move station to Klamath Falls, Oregon.
K G A R	TUCSON MOTOR SERVICE CO. Tucson, Arizona	1370	1450	Mod. of lic. increase power to 250 watts, day and night.
K G K X	C. E. TWISS & F. H. MCCANN Sandpoint, Idaho	1420	----	Vol. assign. of license to EDWARD GOODMAN.
W E X L	ROYAL OAK BROADCASTING CO. Royal Oak, Michigan	1310	----	C. P. install new eqpt increase to 100 watts.
W R A X	WRAX BROADCASTING CO. Philadelphia, Pa.	1020	----	Mod. of lic. amended to request 500 watts.

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Reporting accurately and promptly current happenings of special interest to Broadcasting
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May 9, 1931

GOVERNMENT OWNERSHIP

The National Congress of Parents and Teachers in annual meeting at Hot Springs, Ark. this week adopted the following resolution:

"We believe radio broadcasting is an extension of the home; that it is a form of education; that the broadcasting channels should forever remain in the hands of the public; that facilities should be fairly divided between national, State and county governments; that they should be owned and operated at public expense."

This action undoubtedly is one of the by-products of the aggressive and well-financed campaign being conducted by organized educators to secure broadcasting channels for the exclusive use of educational institutions through federal legislation.

It would cost the American public millions of dollars annually in taxes to support a government monopoly of broadcasting such as that advocated. Furthermore, with competition eliminated from the industry, programs of inferior quality would follow. But the principal danger of Government monopoly is the temptation it provides for political patronage.

The American public jealously guards its freedom of the press and this same public will demand that its broadcasting be kept free of government domination.

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May 9, 1931

RCA HEARING JUNE 15

The Commission May 7 adopted the following minute with respect to applications for renewal of licenses of the RCA and its subsidiaries:

(1) That any renewal applications filed by RCA or any of its so-called subsidiary companies which are now pending decision before the Commission be designated for hearing and if such applications request licenses which are necessary for the maintenance of the existing service, that until after the conduct of such hearing and the decision of the Commission as a result thereof, the existing licenses be extended upon a temporary basis to July 15, 1931, at 3 a.m.

(2) That such further renewal applications, if any, as come before the Commission prior to its decision in these matters be treated in a similar manner.

(3) That the hearing on these renewal applications should be held before the entire Commission sitting en banc on Monday, June 15, 1931, at 10 a.m.

(4) That such steps should be taken prior to the hearing date as will be necessary to insure that at least one renewal application of each of the above-named companies is designated for hearing on that date and that if necessary to accomplish this result these companies should be directed by the Commission to file applications for renewal forthwith and without regard to the expiration date of the existing licenses or the requirements of General Order No. 89 with respect to filing applications for renewal of license.

(5) That any applications other than applications for renewal of licenses or applications for instruments of authorizations necessary for the maintenance of an existing service now pending upon behalf of the above-named parties, or hereinafter filed by them, be held in abeyance and no decision made thereon until after the conduct of the hearing herein recommended and the rendition of a decision as a result thereof.

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SENATOR DILL VISITS EUROPE

Senator C. C. Dill of Washington will sail from New York Saturday, May 9, for Europe where he will study the development of radio.

"My principal purpose in going to Europe is to study the development of radio there," he said before leaving Washington. "How does government operation of radio compare in service to the plain people of Europe with our system of private ownership? What use is being made of radio telephones in Germany? What about television in Europe? What is the practical development of the use of microray waves and ultra short waves in Germany? How do they handle the patent situation in Europe? How can international radio be made a greater means for promoting international understanding and world peace? These are some of the questions to which I hope to find answers with a view to the preparation of such new legislation as may be needed."

The Senator will return to the United States about the middle of June.

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May 9, 1931

ANA DECRIES TALENT COMMISH

Opposition to any attempt to establish a practice whereby a commission on talent is mechanically allowed for advertising agents was expressed in a resolution adopted by the Association of National Advertisers at its meeting in Detroit last week. The resolution follows:

"Whereas, certain groups of advertising agents and radio interests have expressed the opinion that purveyors of radio talent should sell talent at a price which would automatically include 15 per cent commission for advertising agents, which commission would be in addition to the commission of 15 per cent allowed by broadcasting stations to advertising agents for the time purchased, and

"Whereas, it is the strong conviction of buyers of advertising that the question of compensation to advertising agents for the handling and purchasing of talent is a matter that should be decided between the advertiser and his agent, and not by the agent and purveyors of talent, be it

"Resolved, that the association of national advertisers hereby declare its opposition to any attempt to establish a practice whereby a commission on talent is mechanically allowed for advertising agents."

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CCIR DELEGATES SAIL MAY 13

The American delegation to the meeting of the CCIR at Copenhagen May 27 to June 8 will sail from New York on May 13. The American delegates are Senator Wallace H. White of Maine, chairman; Dr. John Howard Dellinger, chief radio section Bureau of Standards; and Dr. Charles Byron Jolliffe, chief engineer, Federal Radio Commission. Technical assistants are Dr. Irvin Stewart, Department of State; Gerald C. Gross, radio engineer, Radio Commission; Lieut. Com. Joseph R. Redman, U. S. N.; Lieut. Wesley T. Guest, U. S. A.; Lieut. Thomas H. Maddocks, U. S. A.; Dr. Charles Goldie McIlwraith, Bureau of Standards; and Lieut. Com. E. M. Webster, U. S. Coast Guard. Technical advisor to the delegation is Capt. Kenneth D. Warner, American Radio Relay League.

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RADIO HEADS ON PROGRAM

Radio chiefs of two countries will address the first annual assembly of the National Advisory Council on Radio in Education to be held in New York on May 21, 22, and 23, according to the program just made public by Levering Tyson, director of the Council. Sir John C. W. Reith, director of the British Broadcasting Corporation, will speak on the subject of "What Europe's Experience Can Offer to America" and General C. McK. Saltzman, chairman of the Federal Radio Commission, will speak on the subject of "The Radio Commission and its Work."

"Commercial Broadcasting and Education" will be the subject of an address by Henry A. Bellows, Vice President, Columbia Broadcasting System. Other speakers include W. C. Bagley, Columbia University; Dr. R. H. Jones, Cleveland, Ohio; Benjamin H. Darrow, Ohio School of the Air; A. N. Goldsmith, Radio Corporation of America; Joy Elmer Morgan, chairman, National Committee on Education by Radio; Ray Lyman Wilbur, Secretary of the Interior; and R. A. Millikan, president of the National Advisory Council on Radio in Education.

May 9, 1931

LOTTERY WARNING ANNOUNCED

Having determined that the Radio Act does not empower the Commission to adopt a general order on the subject, the Commission nevertheless has decided to curb radio lotteries and fortune telling by the indirect method of taking such programs into consideration in passing upon applications for renewal of broadcasting licenses.

By its action on May 7 the Commission has impliedly invited members of the public to complain to the licensing body about stations engaging in practices which might amount to the conduct of lotteries. Upon receipt of a "substantial" number of complaints the station alleged to be offending will be faced with a fight to have its license renewed.

The following statement was made to the press on May 7:

"Upon frequent occasions there has been brought to the attention of the Commission complaints against radio stations broadcasting fortune telling, lotteries, games of chance, gift enterprises, or similar schemes offering prizes dependent in whole or in part upon lot or chance. On that subject the Commission has to say:

'There exists a doubt that such broadcasts are in the public interest. Complaints from a substantial number of listeners against any broadcasting station presenting such programs will result in the station's application for renewal of license being set for a hearing.

'Copies of this statement were this day ordered by the Commission to be mailed to each broadcasting station licensed by the Commission.' "

Three days earlier, on May 4, the Commission held it was without authority to adopt a general order on the subject. The following is from the minutes of the Commission on May 4:

"The Commission denied the petition of Elisha Hanson, Attorney for the American Newspaper Publishers' Association, asking promulgation of an order banning the broadcasting of 'lottery and gift programs'.

"The Commission took the position that such a regulation cannot be legally promulgated, that the question of prohibiting lottery advertisements by radio is a matter for legislation by Congress.

"The action of the Commission was based on the following memorandum from its Legal Division:

"While the Commission has the power under Section 11 of the Act to make its decision upon pending applications dependent upon its conception of the statutory standard of public interest, convenience, and necessity as applied to the particular set of facts and circumstances shown by the evidence, its authority to make rules and regulations is not this broad. Congress has not seen fit to authorize the Commission to make such rules and regulations as its conception of public interest, convenience, and necessity would seem to require without fur-

May 9, 1931

LOTTERY WARNING ANNOUNCED (Continued)

ther restraint. On the other hand, in each instance where the Act confers a rule-making power upon the Commission the object and purpose of such rules are limited and restricted by the language of the Act which confers the grant of power (see Sections 4, 11, 14 and 18).

"What appears at first blush to be an exception to this rule is in fact not an exception. Reference is made to Paragraph (f) of Section 4 which provides:

'Except as otherwise provided for in this act, the Commission, from time to time, as public convenience, interest, or necessity requires, shall * * * *

(f) Make such regulations not inconsistent with law as it may deem necessary to prevent interference between stations and to carry out the provisions of this Act. * * * '

"The rule-making powers conferred by the quoted provisions of Section 4 are confined to regulations: (1) for the purpose of preventing interference between stations, and (2) to carry out the provisions of the Act. The requested regulation is clearly not for the purpose of preventing interference. Moreover, it can not be for the purpose of carrying out the provisions of the Act because there are no provisions of the Act which can be carried out in this manner.

"While Congress can and does confer upon administrative bodies of its creation the power to enact rules and regulations, these rules are not for the government of such bodies but for administering the laws that do govern. When Congress has indicated its will by appropriate legislation it can give to those who are authorized to act under such general legislative provision: 'power to fill up the details' but not to further the scope and effect of such legislation to cover matters not included therein (Field v. Clark, 143 U.S. 649; United States v. Grimaud, 220 U.S. 508, 521; Union Bridge Co. v. United States, 204 U.S. 364). As was said in the case of Cincinnati W. & Z. R. R. Co. v. Commissioners (1 Ohio State 88) quoted with approval in the case of Field v. Clark (supra).

'The true distinction is between the delegation of power to make a law, which necessarily involves a discretion as to what it shall be, and conferring authority or discretion as to its execution, to be exercised under and in pursuance of the law. The first cannot be done; to the latter no valid objection can be made.' '

"To prohibit by regulation the advertisement of lottery by radio or attempt by regulation in such manner to restrict and limit the character or programs broadcast in advance of their rendition would in our opinion constitute an exercise of a power which is not expressively or even impliedly conferred by the Act. On the other hand, the construction which we place upon the Act and particularly Section 29 thereof would seem to make it clear that Congress did not intend the Commission to exercise this power.

"This section provides in part:

'Nothing in this Act shall be understood or construed to give the licensing authority the power of censorship over the radio communication or signals transmitted by any radio station, and

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LOTTERY WARNING ANNOUNCED (Continued)

no regulation or condition shall be promulgated or fixed by the licensing authority which shall interfere with the right of free speech by means of radio communication. * * *

"The question here presented is not the same as that presented to and decided by the Court of Appeals in the case of KFKB Broadcasting Association, Inc. v. Federal Radio Commission. In that case the appellant contended that the action of the Commission in considering the character of programs already broadcast by a station in determining whether or not a renewal of its license would be in the public convenience, interest, and necessity constituted censorship and as such was prohibited by Section 29. In disposing of this contention the Court said:

"The contention is without merit. There has been no attempt on the part of the Commission to subject any part of appellant's broadcasting matter to scrutiny prior to its release. In considering the question whether the public interest, convenience, or necessity will be served by renewal of appellant's license, the Commission has merely exercised its undoubted right to take note of appellant's past conduct, which is not censorship."

"The promulgation of an order or regulation which prohibits the rendition of a certain program is not, however, within the rule announced by the Court in the KFKB case. The violation of any such rule or regulation would subject the station to revocation of license under Section 14 of the Act and is clearly not taking note of a station's past conduct but perhaps the most effective form of censorship that could be employed under the circumstances.

"It is not enough to say that the results of such an order would be beneficial or that in the language of the statute, public interest, convenience, and necessity would be served thereby. Neither is it sufficient to say that as to other agencies Congress has prohibited the dissemination or advertisement of information pertaining to lotteries or schemes or chance. The Commission has only such powers as are expressly and impliedly given it by the Act and while it may and perhaps should consider the matter of lottery broadcasts in determining whether or not a station's past operation has been in the public interest in appropriate proceedings conducted in pursuance of Section 11, this is because the scope of the Commission's quasi-judicial powers as fixed and prescribed by Section 11 are broader than its quasi-legislative powers as prescribed elsewhere in the Act and not because of any inherent power on the part of the Commission to make any determination or order which in its opinion will promote the public interest, convenience and necessity as pertains to the regulation of radio."

The Commission in 1928 indicated that the conduct of lotteries by radio was not in the public interest although it has never taken formal action barring such practices. The Commission has, however, taken such practices into consideration in passing upon individual applications. But the action of May 7 is very broad and indefinite. While lotteries have been held to be illegal and are not proper subjects of interstate commerce, the Congress in legislating for the District of Columbia has provided for the licensing of fortune telling.

The whole subject could be more satisfactorily handled if wrongful acts,

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LOTTERY WARNING ANNOUNCED (Concluded)

such as lotteries, were made the subject of a federal criminal statute.

Due to the competition which now exists between stations in the same areas and between newspapers and stations, it can be expected that complaints will be received in great numbers, that is, if the public actually cares. It is to be hoped that these complaints will be investigated thoroughly before stations are put to the trouble and expense of hearings.

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AMERICAN SOCIETY ASKS DATA

The American Society of Composers, Authors and Publishers have sent questionnaires to all broadcasting station licensees asking for the following information:

1. The name of each and every commercial or sponsored program which uses music.
2. The name of each and every commercial or sponsored program which does not use music.
3. A detailed statement, itemized daily, showing the amount of time utilized by each of the programs during the said week.
4. A detailed statement showing the rates charged for each such sponsored program during the week.
5. If the time sold is for broadcasting electrical transcription programs, then the name of the sponsor of each electrically transcribed program, the name of the manufacturer of the record, the time used and the amount charged for using the facilities of the station.

The information is being collected through the Society's district representatives.

The Managing Director of the NAB has been in touch with the New York headquarters of the Society and has been informed that the purpose of the questionnaire is to collect information upon which some action may be taken by the Society toward standardization of license fees. The NAB has also been told that the Society is considering asking the Association to appoint a committee to meet with its Committee to discuss in detail the copyright situation as it relates to broadcasting.

Members of the NAB have been urged to supply the data sought.

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COMMISSION RECESS JUNE 25

The Commission has tentatively decided to recess from June 25 to September 1. As in previous years, however, several members of the Commission will remain on the job to handle emergency and routine work and it is likely that one or more meetings will be held during the recess period.

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May 9, 1931

ASKS COURT TEST IN RCA CASES

A suggestion that the Commission refuse to grant one license to the RCA for the purpose of testing the validity of Section 13 of the Radio Act in the courts was made by Senator C. C. Dill before leaving Washington for a trip abroad.

"Now that the United States Supreme Court has decided that the Radio Corporation has violated the anti-monopoly law by its tube clause contract, it is to be hoped that the Radio Commission will not violate the radio law by failure to carry out both the letter and the spirit of that statute," Senator Dill said.

"If there be doubt as to the power of Congress to make such a law, let the Commission refuse to grant one license for the purpose of making it a test case in the courts. The Commission can extend other existing licenses while that case is being tried. By such a plan the Commission will be obeying the law, and the communications service established by the Radio Corporation will not be disturbed.

"But equally as important as carrying out the law in cases of this kind, is the breaking down of the patent monopoly which the Radio Corporation has established. The greatest need in the radio manufacturing industry today is a radio patent pool, similar to the automobile patent pool.

"If the Radio Corporation acts wisely, it will cancel the joint patent agreements by which it extorts unconscionable sums of money from other radio manufacturers, and thereby profiteers upon the purchasers of radio sets. By such action it should be able to free itself from further prosecution by the Department of Justice.

"Under such an arrangement all radio patents in the patent pool could be used by any responsible manufacturer on payment of a reasonable royalty to the owner of the patent. This would not only free those engaged in the radio industry from threats of suits, but would result in lower prices for radio sets to the public.

"Unless the Radio Corporation makes some such arrangement, it would seem the Department of Justice should not only press the government's suit to a decision at the earliest possible date, but should ask the court for an injunction prohibiting the enforcement of the indefensible royalty contracts during the period of the suit. The anti-trust law provides for such proceedings and it is highly important that such an injunction be issued to prevent the destruction of independent manufacturers while the case is being carried through the courts.

"Radio must be kept free. If the present radio law fails to prevent monopoly either in communications or manufacturing, the Congress will amend the law. The rights to the use of radio constitute the last public domain and what new services radio may yet render the human family, nobody can conceive, but the government must always have the power to allocate the use of any frequency for any purpose at any time to any person, and private interests must always be kept subservient to that end."

May 9, 1931

NEW ENGLAND APPLICATION DENIED

Where the granting of an application for broadcasting facilities would result in serious heterodyne and cross talk interference to stations on the same and adjacent frequencies, thereby reducing the "good service areas" of existing stations, public interest, convenience and necessity would not be served by the granting of such a request, according to the opinion of the Commission in denying the application of Alfred Frank Kleindienst, Worcester, Mass. Station WORC, (Docket 924) for construction permit to change frequency to 1340 kc and increase the power to 500 watts. The Commission further stated that the granting of this application would work a violation of General Order 40, Paragraph 4 (C), in that the designated frequency is one that may not be used in less than two or more than three zones, except in those cases where its use in additional zones would not result in interference to other stations on the same frequency. It was concluded by the Commission that the use of this requested facility at Worcester would not add any material improvement to the broadcast service in this area, and that public interest would not be served thereby.

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APPLICATIONS DEFAULTED AND WITHDRAWN

The Commission acting on the application of Oklahoma Panhandle Broadcasting Co. Guymon, Okla. requesting authority to erect new station on 1500 kc with 100 watts and unlimited time (Docket 1138) sustained the action of the Examiner and denied the request as in the case of default.

At the same time, an order was issued by the Commission in the case of J. C. and E. W. Lee, San Bernardino, Calif. station KFXM (Docket 950) granting the motion of the applicants for leave to withdraw the application without prejudice. This action sustained the Examiner's recommendation.

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NEW STATION DENIED

The Commission decided, in the case of the Atlanta Broadcast Company, Atlanta, Ga. (Docket 1004) requesting authority to erect a new local station on 1310 kc with 100 watts and unlimited time, that there was a probability of interference being caused with the proposed station and WKBC and WROL at Birmingham and Knoxville, with the result that their service areas of each station would be materially reduced. It was further held, in giving reasons for the denial of the application, that the Atlanta area is now receiving good broadcasting service from stations WSB and WGST at Atlanta, as well as additional service from several regional and cleared channel stations during the evening hours.

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DUNCAN FILES APPEAL

Robert Gordon Duncan, styled the Oregon "wildcat" has petitioned the Supreme Court of the United States for a review of the decision of the U. S. Circuit Court of Appeals for the Ninth Circuit holding that he violated Section 29 of the Radio Act through the use of profane language in his broadcasts.

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May 9, 1931

WROL FILES APPEAL

The Stuart Broadcasting Corporation, WROL, Knoxville, Tenn. has filed an appeal in the Court of Appeals for the District of Columbia from a decision of the Commission granting a construction permit to Oglethorpe University to move station WRBI from Tifton, Ga. to Atlanta, Ga. Both stations operate on 1310 kc, WROL with 100 watts and WRBI with 20 watts although it now has a construction permit for 100 watts. A stay order also is sought.

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LANGMUIR SUIT ARGUED

The suit brought by the DeForest Radio Company against the General Electric Company contesting the validity of the Langmuir tube patents was argued in the Supreme Court of the United States last Friday and Monday.

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NEW BROADCASTERS AGENCY LIST

Broadcast Advertising, 440 South Dearborn Street, Chicago, Illinois, has just published a booklet entitled "Broadcasters Agency List" listing 1182 advertising agencies of which 443 were identified as placing radio accounts and 127 had placed radio advertising but were not identified as doing so on April 20, 1931, the date of the booklet's publication. The list shows which of the agencies are recognized by the AAAA and the ANPA and other associations.

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TELEVISION SUIT AIRED

The District of Columbia Supreme Court this week heard testimony in the suit brought by the Radio Service Corporation of Jamaica, N. Y. against Charles F. Jenkins, Washington inventor, alleging that Jenkins violated certain contracts when he disposed of his television patents to the Jenkins Television Corporation. The plaintiff claimed that it purchased the Jenkins patents for \$350,000 and that the inventor disregarded this agreement and sold the patents to the Jenkins Company for \$2,000,000. The patents in question are now owned by the DeForest Radio Corporation as a result of a merger between the DeForest and Jenkins companies.

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CRAVEN TO GIVE TALK

T. A. M. Craven, former lieutenant-commander, United States Navy, will deliver an address on the subject "Improvements for Broadcasting" at the meeting of the Washington Section, I. R. E. May 14.

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May 9, 1931

STANDARD DATA QUESTIONNAIRES

Standard Rate and Data Service will mail shortly to all broadcasting stations a questionnaire form which has been approved by the American Association of Advertising Agencies and the National Association of Broadcasters. Members of the NAB are urged to give prompt attention to these questionnaires. Members of the NAB should be careful to note their affiliation at the top of the questionnaire.

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RMA SHOW PLANS READY

Arrangements for the Seventh Annual Convention and trade show of the Radio Manufacturers' Association will be completed at a meeting of the Board to be held at Scarborough, N. Y. on May 14. The RMA show will be held at Chicago during the week of June 8.

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UNIVERSAL EQUIPMENT FOR SALE

Should any NAB members be interested in the purchase of any part of the plant and equipment of the defunct Universal Wireless Communication Company, information can be obtained from William M. Pepper, 230 Park Avenue, New York, who represents the purchasers at the bankrupt sale. Stations of the former company are located at New York, Chicago, Cincinnati, Detroit, Buffalo, Boston and Cleveland.

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SECOND HAND 1 KW SET WANTED

The Electrical Equipment Division, Bureau of Foreign and Domestic Commerce has received a request for a secondhand 1 KW broadcasting transmitter. Inquiries in reference to this matter should be directed to NAB Headquarters, National Press Building, Washington, D. C. All specifications should be given in answer to this request.

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CRITICIZE GOVERNMENT OWNERSHIP

Sharp criticism of the Canadian Radio League for its advocacy of government operation of broadcasting facilities is contained in an article written by John Murray Gibbon and published in the CANADIAN FORUM. In one part of the article he says: "Under private ownership radio entertainment is governed by the rules of demand and supply. The objective of the programme sponsor is to gain the goodwill of the unseen audience. Different types of programme are created by the realization of sponsors that it is impossible to please every one with one type of programme. Competition on this Continent has resulted in providing a great variety of programmes, far greater than is available through the B.B.C. or Continental European systems, and from the nature of things better adapted to North American mentality.

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May 9, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
X G B	Pickwick Broadcasting Corp. San Diego, California	Granted consent to voluntary assignment of license to Don Lee, Inc.
W G A R	The WGAR Broadcasting Co. Cleveland, Ohio	Granted C. P. to move transmitter to Cuyahoga Heights, Ohio
K E X	Western Broadcasting Co. Portland, Oregon	Granted authority to operate daylight hours.
K O B	New Mexico College of Agr. & Mech. Arts State College, New Mexico	Granted authority to operate daylight hours.
W N B R	The Memphis Broadcasting Co. Memphis, Tennessee	Granted permission to continue use of WGBC's transmitter until construction now authorized is completed and transmitter of WNBR is in proper operating condition.
W C A C	Connecticut Agr. College Storrs, Conn.	Granted permission to discontinue operation from June 9 to Oct. 5. (WICC has agreed to use the additional time.)
W H B	WHB Broadcasting Co. Kansas City, Missouri	Granted authority for direct measurement of antenna input.
W O G U	United States Brdcg Corp. Brooklyn, New York	Granted mod. of C. P. to extend completion date to May 15th.
W I B W	Topeka Broadcasting Ass'n Topeka, Kansas	C. P. make changes in equipment.
K F B L	Leese Brothers Everett, Wash.	Granted authority to install automatic frequency control
W R D O	Albert S. Woodman Auguste, Georgia	Granted mod. C. P. extend completion date to August 1, 1931.
W W S W	William S. Walker Pittsburgh, Pa.	Mod. C. F. requesting approval transmitter site at Frankstown Road, Pittsburgh, Pa. and studio in Schenley Hotel, Pittsburgh.
W N D R	Memphis Broadcasting Co. Memphis, Tenn.	Granted mod. lic. increase to unlimited time.
K W J J	KWJJ Broadcast Company Inc. Portland, Oregon	Granted permission to operate after WEAL and WTIC discontinue.

May 9, 1931

APPLICATIONS GRANTED (Continued)

K O B	New Mexico College of Agriculture and Mechanical Arts Las Cruces, New Mexico	Granted mod. lic. operate simultaneous during daytime; share with KEX at night (KOB 1/3; KEX 2/3 time.)
K F E L	Eugene O'Fallon Inc. Denver, Colorado	Granted authority extend program tests for 15 days ending May 15.

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: KTSL, Shreveport, La.; WILM, Wilmington, Del.; KUSD, Vermillion, S. D.; KGY, Lacey, Wash.; WBOV, Terre Haute, Ind.; WASH, Grand Rapids, Mich.; WMBO, Auburn, N. Y.; WOEU, Charleston, W. Va.; WMAZ, Macon, Ga.; KSTP, St. Paul, Minn.; WGES, Oak Park, Ill.; WCRW, Chicago, Ill.; WTAX, Springfield, Ill.

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PERMIT APPLICATIONS RECEIVED

During the current week the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: WKAR, East Lansing, Mich.; KTFI, Twin Falls, Idaho; WBIG, Greensboro, N. C.; KSMR, Santa Maria, Calif.; KMPC, Severley Hills, Calif.; KFQD, Anchorage, Ala.; WMMN, Fairmont, W. Va.

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7½ WATT STATION TOO SMALL

The assignment of a 7½ watt station on a local frequency would not be consistent with economical distribution and use of broadcasting facilities, under a ruling of Examiner Pratt in his recommendation for denial of the application for a new station to be erected on 1200 kc with daylight hours, filed by Tingley Roy and Lerimore, Leroy, Minn. (Report 151, Docket 1061) issued this week. It was further concluded that the area proposed to be served is now receiving adequate broadcasting service from existing stations, and that the applicant lacked sufficient financial and technical ability to erect and operate the station in the public interest.

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SAYS RADIO ADS THIRD BEST

D. F. Kelly, president of the National Retail Dry Goods Association, told the International Chamber of Commerce in Washington on May 7 that newspaper advertising ranks first, direct mail second, and broadcasting third.

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May 9, 1931

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, May 11, 1931. All hearings commence at 10 a. m.

WEDNESDAY, May 11, 1931

10:00 A. M.

Docket 967 - Examiner's Report 100.

Oral argument on Radio Station KTNT, Muscatine, Iowa, before the Commission.

10:30 A. M.

Docket 934 - Examiner's Report 117.

Oral argument on Radio Station KGBZ, York, Nebraska, before the Commission.

KSMR	Santa Maria Radio Santa Maria, Calif.	C. P.	1200 kc Unlimited time	100 W.
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Requests authority to move studio and transmitter to Bakersfield, Calif.

Present Assignment: 1200 kc 100 W.
Unlimited time

NEW	Jos. E. Finch & C. P. Ritchie Trinidad, Colorado	C. P.	1420 kc Unlimited time	100 W.
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NEW	Gillette Stanford Chico, California	C. P.	1500 kc Daytime hours only	100 W.
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RECOMMENDED FOR MORE DAY POWER

The application of Independence Broadcasting Co. Philadelphia, Pa. station WHAT, requesting construction permit to change frequency from 1310 kc to 930 kc, increasing power from 100 to 250 watts, and change hours of operation from sharing with WFKD to sharing with WIEG, Elkins Park, Pa. on a daylight basis, was recommended by Examiner Yost in Report 155 (Docket 1128). It was stated that "the applicant is well qualified from the standpoint of finances and available talent - educational and otherwise - to operate the proposed station in a highly acceptable manner." The station would give "the people of Philadelphia and the territory immediately adjacent thereto, improved and additional radio broadcasting reception of a high quality, local and independent in character." The testimony at the hearing indicated that the applicant corporation is a subsidiary of the Curtis-Martin Newspapers, Inc. publishers of the Philadelphia-Inquirer, the Philadelphia Ledger, and is also affiliated with the Curtis Publishing Company, publishers of the Saturday Evening Post, The Ladies Home Journal, and The Country Gentleman.

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May 9, 1931

APPLICATIONS SET FOR HEARING

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

NEW	C. R. Cummins, Trustee for Community Radio Williamsport, Pa.	Requests that reallocation be made in order that 25 of the present 96 broadcast channels having a 10 kc separation - a total of 250 kc, may be set aside for the exclusive use of 267 community radio stations, these stations being located in the cities and towns having a population numbering between 10,000 and 100,000 inhabitants.
NEW	Dothan Broadcasting Co. Inc. Dothan, Alabama	Requests C.P. 1310 kc, 100 W. simultaneous daytime operation with WRBI; share with WRBI at night.
NEW	W. H. Allen, Eugene Levy and S. B. Pearce, D/B as W. H. Allen Co. Alexandria, Louisiana	Request C. P. 1210 kc, 50 W. daytime.
NEW	The Starr Piano Co. Richmond, Indiana	Requests C. P. 1500 kc, 100 W. share with WKBV.
KTSL	G. A. Houseman Shreveport, Louisiana	Requests C.P. to move transmitter and studio from Shreveport to Laurel, Miss. and change time from sharing with KRMD to unlimited.
KFOR	Howard A. Shuman Lincoln, Nebraska	Requests C.P. to install new equipment to conform to requirements of G.O. 91 and 97; change freq. from 1210 to 930 kc; change power from 250 W. day, and 100 W. night to 500 W.
WDGY	Dr. Geo. W. Young Minneapolis, Minnesota	Requests mod. of lic. to increase hours of operation from limited (WRDI 2/7 time. WDGY 5/7 time) to limited, not to share with WHDI.
WBAX	John H. Stenger, jr. Wilkes-Barre, Pa.	Requests mod. of lic. to change time from sharing with WJBU to unlimited.
WOBT	Tittsworth Radio & Music Shop Union City, Tennessee	Requests authority to move from Union City to Jackson, Tennessee.
NEW	John E. Hess York, Pennsylvania	C.P. 1500 kc; 100 W. unlimited.
NEW	John W. Lieuallen Moscow, Idaho	C.P. 1070 kc; 100 W. day.

May 9, 1931

APPLICATIONS SET FOR HEARING (Continued)

NEW	Evening Herald & Morning News Klamath Falls, Oregon	C. F. 1210 kc; 100 W.; 8 hours daily, also install automatic frequency control.
NEW	Bakersfield Broadcasting Co. Bakersfield, Calif.	C. F. 1420 kc; 100 W.; unlimited.
WRAX	WRAX Broadcasting Co. Philadelphia, Pa.	C. F. make changes in equipment; and increase power to 500 watts.
WLVA	Lynchburg Broadcasting Co. Lynchburg, Virginia	C. F. install equipment; increase day power to 250 W.; change hours to un- limited; and change frequency to 1200 kc.
WFCC	North Shore Church Chicago, Illinois	C. F. move transmitter; install new equipment; increase power to 1 KW; and change time to certain specified hours in application.
WOQ	Unity School of Christianity Kansas City, Missouri	Consent voluntary assignment to Fair- fax Broadcasting Company.

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APPLICANTS DEFAULT

The experimental application of International Society of Radio Engineers, Indianapolis, Ind. (Docket 1121) for construction permit to erect a new station with power of between 250 and 300 watts, on a frequency between 1000 and 3000 kilocycles was recommended for denial because of default in Report 152 by Examiner Walker. No appearance had been entered by the applicant.

Due to failure of the applicant to enter an appearance in the case of Kenneth Aubrey Taylor, Boston, Mass. requesting authority to erect a new station on 1500 kc with 100 watts night and 250 watts LS, sharing with WLOE, Examiner Hyde has recommended denial of this application. (Report 153, Docket 1158).

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EXAMINER FAVORS WFI

The granting of an increase in day power from 500 watts to 1 KW to Station WFI, Philadelphia, provides improved radio reception to the people in the Philadelphia and adjacent territory, according to the finding of Examiner Yost in Report 149, Docket 1126, issued this week. The application for construction permit and modification of license originally requested an increase from 500 watts to 1 KW both day and night. The Examiner concluded that the granting of the application as submitted "would result in objectionable interference and cross talk during night time operation to stations operating simultaneously on the 500 kc channel and frequencies adjacent thereto." He recommended that increased power be granted for day hours only.

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May 9, 1931

APPLICATIONS DEFAULTED

The following applications, which heretofore had been designated for hearing by the Commission, were denied on May 8, because applicants failed to file appearances within the time limit fixed by General Order 93.

<u>FRC File No.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
4-PB-1933	Indianapolis Brdgc Co. Indianapolis, Ind.	WKBF	C.P. 1400 kc; 1 KW
4-PB-1745	Central Dist. Co. Champaign, Illinois	NEW	C.P. 1370 kc; 100 W.
3-PB-1241	High Point Enterprise Inc. High Point, N. C.	NEW	C.P. 750 kc; 5 KW
3-PB-1558	Montgomery Brdgc Co. Montgomery, Alabama	NEW	C.P. 1370 kc; 100 W.
4-PB-1660	Ned Lewis Beglein Michigan City, Ind.	NEW	C.P. 1240 kc; 250 W.
1-PB-1695	Earle H. Barton Lake Placid, N. Y.	NEW	C.P. 920 kc; 50 W.
3-PB-1702	B. M. Boyd Charlotte, N. C.	NEW	C.P. 1380 kc; 1 KW
3-PB-1729	Charles E. Meredith Mobile, Alabama	NEW	C.P. 1210 kc; 100 W.
1-PB-1628	Thomas Arnath Linden, New Jersey	NEW	C.P. 1180 kc; 75 W.
4-PB-1599	Clifford C. Sawyer Elkhart, Kansas	NEW	C.P. 1370 kc; 20 W.
5-PB-1741	H. B. Reed Chehalis, Wash.	NEW	C.P. 1220 kc; 1 KW
3-PB-1640	A. J. Kirby Music Co. Gastonia, N. C.	WSOC	C.P. 620 kc; 1 KW
4-PB-1794	Joplin Globe Publ. Co. Joplin, Missouri	NEW	C.P. 1340kc; 1 KW
3-PB-2019	Dadswell, Lord & Simington Sulphur Springs, Arkansas	NEW	C.P. 1340 kc; 1 KW
4-PB-1978	Conard Studio Garden City, Kansas	NEW	C.P. 1370 kc; 100 W.
3-PB-1860	Ardmoreite Publ. Co. Ardmore, Oklahoma	NEW	C.P. 1210 kc; 100 W.

May 9, 1931

APPLICATIONS DEFAULTED (Continued)

<u>FRC File No.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
3-MLB-735	N. C. Broadcasting Co. Greensboro, N. C.	WBIG	Mod. lic. 1240 kc; 500 W.
2-MLB-689	Radio Air Service Corp. Cleveland, Ohio	WHK	Mod. lic. 1390 kc; 1 KW; 2½ KW LS.
3-MB-624	Montgomery Broadcasting Co. Montgomery, Alabama	WSFA	Mod. lic. 1410 kc; 1 KW Day.
2-PB-1759	Anderson Gross Brdco Co. Lansing, Michigan	NEW	C.P. 570 kc; 500 W.
4-PB-1796	Jones Bros. Garage Cradwell, Missouri	NEW	C.P. 1420 kc; 7½ W.
4-PB-1294	Northern Seed & Nursery Co. Aberdeen, South Dakota	NEW	C.P. 1450 kc; 500 W.
2-PB-1601	Detroit Broadcasting Co. Detroit, Michigan	NEW	C.P. 590 kc; 500 W.
5-PB-1786	McAdoo Drug Co. Carlsbad, New Mexico	NEW	C.P. 860 kc; 7½ W.
2-PB-1972	Lancasters Newspapers Lancaster, Pa.	NEW	C.P. 100 kc; 2½ KW
2-PB-1967	Warren & Retzlaff Muskegon, Michigan	NEW	C.P. 1500 kc; 15 W.
3-PB-1828	Gillespie & Goldenberg Shreveport, Louisiana	NEW	C.P. 1120 kc; 15 W.
2-PB-1758	Leo J. Callinan Akron, Ohio	NEW	C.P. 1500 kc; 100 W.

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CUMMINS PLAN FOR HEARING

A plan to construct 267 small powered radio stations to cover as many small communities, proposed by Clarence R. Cummings, Williamsport, Pa. will be the subject of a general hearing, it was decided by the Commission this week. Cummins proposes to build these stations to operate with small power on 25 broadcasting channels, allowing for an interchannel separation of two kilocycles. The engineering division of the Commission does not believe the plan feasible. Were the Commission to grant the Cummins applications, a new reallocation of channels would be necessary.

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May 9, 1931

APPLICATIONS DISMISSED

The following applications were dismissed at the request of the applicant.

<u>FRC FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
4-ME-651	WKSH, Inc. La Crosse, Wisconsin	WKSH	Mod. of lic. 620 kc; 1 KW.
1-PB-1267	C. L. Carrell Albany, N. Y.	Formerly WHBM	C. P. 1210 kc; 100 W.
1-MB-658	Knickerbocker Broadcast- ing Co. New York, N. Y.	WMCA	Mod. of lic. 570 kc; 500 W.
2-MLB-709	Richmond Development Corp. Roanoke, Virginia	WRBX	Mod. of lic. 1410 kc; 500 W.
4-MLB-751	Saunders Bros. Radio Sta. Joliet, Illinois	WKBB	Mod. of lic. 1310 kc; 100 W.
3-MLB-665	Central Texas Broadcast- ing Co. Waco, Texas	WACO	Mod. of lic. 1350 kc; 1 KW.
2-MLB-718	WASH Broadcasting Corp. Grand Rapids, Mich.	WASH	Mod. of lic. 1270 kc; 500 W.
3-PB-1468	A.P. Stark Pampa, Texas	NEW	C. P. 1380 kc; 500 W.
1-ME-614	City of New York, Dept of Plants & Structures New York, N. Y.	WNYC	Mod. of lic. 570 kc; 500 W.
3-PB-1360	King Evans Marshall, Texas	NEW	C. P. 1420 kc; 100 W.
1-PB-1310	Hagerstown Broadcasting Co. Hagerstown, Md	NEW	C. P. 1210 kc; 100 W.
1-ME-626	Consolidated Gas & Elec. Co. Baltimore, Maryland	WBAL	Mod. of lic. 1060 kc; 15 KW
1-PB-1250	Radio Pictures Inc. Long Island City, N. Y.	NEW	C. P. 1070 kc; 100 W.
5-PB-1734	W. E. Whitmore Roswell, New Mexico	NEW	C. P. 1500 kc; 100 W.
4-ME-642	Press Publishing Co. Sheboygan, Wisconsin	WHBL	Mod. of lic. 620 kc; 500 W.

May 9, 1931

APPLICATIONS DISMISSED (Continued)

<u>FRC FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
2-ME-609	Robert Allen Gamble Petersburgh, Va.	WLEG	Mod. of lic. 920 kc; 500 W.
1-FE-1968	Shareteberg Radio Service New Haven, Conn.	NEW	C. P. 930 kc; 250 W.
4-FE-995	Dr. Geo. W. Young Minneapolis, Minn.	WDGY	C. P. 1180 kc; 2 $\frac{1}{2}$ KW
2-ME-565	Commercial Radio Service Co. Columbus, Ohio	WCAH	Mod. of lic. 1430 kc; 500 W; 1 KW LS.

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CANTON APPLICATION OPPOSED

Examiner Walker has recommended denial of the application of the Canton Broadcasting Co. Canton, Ohio, Report 150, Docket 1120, for authority to erect a new station on 1120 kc with 500 watts and unlimited time, holding that the granting thereof would not serve public interest convenience or necessity due to applicant's failure to show a need for the proposed station; to indicate that the station would render "any substantial service" not now received in the community; and to make proper showing that the applicant would be financially able to erect and operate the proposed station. The engineering testimony in this case indicated that the granting of this application would be contrary to the terms of the informal agreement between the United States and Canada.

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RECOMMENDS AGAINST WOAX

Denial of the application for construction permit to move Station WOAX from Trenton to Merchantville, N. J. near Camden was recommended by Examiner Pratt in Report 154 (Docket 1042) holding that there is no need for the proposed service of WOAX in the Camden-Philadelphia area. It was decided that it is necessary to show a need for the service proposed before public interest, convenience and necessity will be served. The Examiner concluded that the service rendered by station WOAX is "A program designed entirely for the propagation of the doctrines and teachings of the Defenders of Truth Society, Inc." "In the opinion of the Examiner this is a private service as distinguished from a public service, and the granting of this application would result in the devotion of public facilities to a private use."

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NOTICE

Members are advised that NAB headquarters have information about a radio salesman named HARRY JACKSON.

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May 9, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W A P I	University of Alabama Birmingham, Alabama	1140	----	Mod. lic. change time from sharing with KVOO to simultaneous day operation with KVOO and share at night with KVOO
K G K X	Edward Goodman Sandpoint, Idaho	1420	1370	C. P. move studio and transmitter to Boise, Idaho.
K F W B	Warner Bros. Brdgc Corp. Hollywood, Calif.	950	----	C. P. for changes in equipment and increase power to 1 KW night, 2½ KW day.
K F S D	Airfan Radio Corp. Ltd San Diego, Calif.	600	----	Direct measurement of antenna input.
W R J N	Racine Broadcasting Corp. Racine, Wisconsin	1370	----	C. P. change equipment and increase power to 100 watts night, 250 watts, LS.
K G C U	Mandan Radio Association Mandan, North Dakota	1200	1240	C.P. to install new equipment, change freq. increase power to 250 W; change time from unlimited to sharing with KLPM and move transmitter and studio locally.
K P P C	Pasadena Presbyterian Church Pasadena, California	1210	----	C. P. permit amended to omit request for increase in power.
NEW	Boy Scouts of America, Troop #131 New York, N. Y.	----	1210	C.P. amended; share with WGBB, WCOH & WMRJ.
W R A X	WRAX Broadcasting Co. Philadelphia, Pa.	1020	----	C. P. amended to request 500 W. Press report #223 was in error as to file number.
NEW	L. D. Claborne Corinth, Mississippi	----	1200	C.P. to erect new station, 100 W. daytime.

May 9, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K R M D	Robert M. Dean Shreveport, Louisiana	1310	----	Install automatic freq. control.
NEW	John E. V. Jasper Sherman, Texas	----	1500	C.P. to erect new station 50 watts, share time with KGKB
W O B U	WOBU, Incorporated Charleston, W. Va.	580	----	Direct measurement of antennae input.
W L V A	Lynchburg Broadcasting Corp. Lynchburg, Virginia	1370	1200	C. P. amended to request facilities of WLBG.
K E L W	Union Bank & Trust Company of Los Angeles, Guardian of the Estate of Earl L. White Burbank, California	780	----	Involuntary assignment of license to Earl L. White.
W H D L	Tupper Lake Broadcasting Company, Incorporated Tupper Lake, N. Y.	1420	1220	C.P. install new transmitter, increase power to 500 W. day, move transmitter and studio to Lake Placid, N. Y.
W C A O	Monumental Radio Inc. Baltimore, Maryland	600	----	Mod. of lic. increase power to 250 W. and 500 W. experimental basis.
W R A X	WRAX Broadcasting Company Philadelphia, Pa.	1020	----	Direct measurement of antenna input to determine license power.
NEW	William O. Omness and Herbert T. Graham	----	1430	C. P. erect new station 15 W. unlimited hours.

LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license following construction permits which had previously been authorized by Commission action from the following stations: KGKB, Tyler, Texas; KOY, Phoenix, Arizona; KMED, Medford, Oregon; KMTR, Los Angeles, Calif.; KPCB, Seattle, Wash.; WBAX, Wilkes Barre, Pa.; WLBG, Petersburg, Va.; KGKL, San Angelo, Texas; WSYR, Syracuse, N. Y.; WBT, Charlotte, N. C.; WRR, Dallas, Texas.

BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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OLIVINE FORTIER
Secretary

May 16, 1931

THE EUROPEAN PLAN

"Since broadcasting in Europe is conducted directly by the governments, it is very different from radio in this country," Senator Dill declared in an interview printed in the New York Times just before his departure for Europe where he will study carefully the European plan of broadcasting.

"Foreign nations are afraid of private ownership of radio stations, feeling that it gives individuals a claim on ownership of the air.

"Always thinking of war, they want to control all messages.

"In this country we have dared to allow private ownership under the laws and licenses of the government. I hope that government radio stations here will never supersede private enterprise, which allows the American business man free use of his initiative.

"Government would tend to stifle and stiffen all radio broadcasting."

Senator Dill will find that the United States leads Europe in the development of broadcasting. He will find that under the American plan the public receives the kind of programs it wants; that competition keeps service on a high plane; that exacting government regulation keeps transmitting equipment abreast of development; and that American business has benefited through the use of broadcasting as an advertising medium.

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May 16, 1931

BROWN DISCUSSES BROADCASTING

The listener is not the only one who can tune off, L. Ames Brown, president of Lord & Thomas and Logan, warned in a paper read recently before the meeting of the A. A. of A. A. in Washington.

"We have made a study of the advertising content of the program continuities of 109 advertisers on the National and Columbia chains," Mr. Brown wrote. "The ten most popular programs have an average advertising content of 8 per cent. Three of the first-rank programs run about 11 per cent. Only one runs less than $6\frac{1}{2}$ per cent.

"The most popular 15-minute sketch - and the one that has probably been the most productive in sales - uses an average of 11 per cent of advertising divided between the beginning and the end of the program. In the full hour programs, the one that undoubtedly has achieved the greatest results for the advertiser, uses an average of $11\frac{1}{2}$ per cent of straight product advertising. But in the 109 programs, advertising content varies all the way from 1 per cent to 100 per cent.

"Some persons advocate tuning out the advertiser whose announcements are too long or too commercial. But the listener is not the only one who can tune out. The advertiser can also tune out, and spend his money in other media if they make radio unprofitable for him. The whole future of broadcasting in this country, just as much as the future of newspaper and magazine publishing, depends upon its profitable use as an advertising medium.

"Listener acceptance doesn't depend upon the length of the advertising content of programs, but upon the skill with which the entire program is staged from the opening to the closing announcements. Comparison of lengths of advertising copy with nationwide tests of program popularity conclusively proves that popularity of programs has no relation to the length of copy.

"I have great confidence in the air as a full-fledged dependable advertising medium, and I have a similar confidence in the advertising education of the public. All in all, I think there is very little need for wet-nursing solicitude. I think we will probably hear the controversy about long copy and short copy for many years to come, but I don't think either side is going to have very much influence on the so-called American system of broadcasting, which provides a rich variety of entertainment at the expense of the advertiser, instead of an anaemic flow of entertainment as in England at the expense of the set owner.

"Some of our friends in the publishing world seem to be unduly disturbed by the growth of radio advertising, and its possible effect on the future of printed advertising. I think their fears are not founded on a logical analysis of the situation. There is a very definite limit to the amount of time that can be profitably bought by advertisers. There are only twenty-four hours in the day - and a radio set can get only one program at a time.

"While the volume of radio advertising is now large enough to be impressive, there are a number of daily newspapers whose annual advertising revenues are in excess of the receipts of the broadcasting chains. One of the national magazines last year carried nearly twice as much advertising in its fifty-two issues as the two great chains did in 365 days."

May 16, 1931

"MEN OF AMERICA" SERIES ANNOUNCED

The National Advisory Council on Radio in Education this week announced the first of a series of radio lectures, entitled the "Men of America" series, to be broadcast over country-wide networks. President Hoover, speaking from the Cabinet Room of the White House, will introduce the first speaker of the series, Robert A. Millikan, who will talk from Los Angeles at ten o'clock, Daylight Saving, New York time, on the evening of Friday, May 22. Dr. Millikan then will give the inaugural address of the series which will be carried over coast-to-coast hook-ups to the First Annual Assembly of the Council in session in New York at the New School for Social Research. The cooperation of both the National Broadcasting Company and the Columbia Broadcasting Systems has been assured by the officials of those organizations.

Other speakers who have been invited to participate in the series for the first year are Nicholas Murray Butler, who will speak on some phase of international relations, Charles Evans Hughes on the law, Walter Lippman on journalism and John Dewey on education.

According to Levering Tyson, director of the Council the Council plans to continue this notable series indefinitely, and will invite only four or five individuals annually to deliver the addresses. Although lecturers for only the first year have been approached, it is probable that such men as Dwight Morrow, Julius Rosenwald, Silas Strawn, Gerard Swope and Newton D. Baker will be asked to carry on the series.

The function of the National Advisory Council on Radio in Education is to further the art of radio broadcasting in American education. The "Men of America" series is the first attempt the Council has made to demonstrate the type of educational broadcasting that will excite the interest of the American people.

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RADIO EDITORS MAKE SURVEY

The use of trade names in published programs, the value of spotlight advertising, the preparation of radio publicity and the comparative merits of the American and European broadcasting systems are several of the subjects covered by the survey now being made by the Newspaper Radio Editors' Association, through the organization's secretary-treasurer, Sol Taishoff of Washington. The results of the survey will be announced following the Radio Trade Show in Chicago on June 9.

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HEAR KTNT ARGUMENT

Norman Baker and his attorney jointly argued the case of Station KTNT, Muscatine, Iowa, before the Commission this week. After hearing before Chief Examiner Yost, it was recommended that the license of the Muscatine station be not renewed. Exceptions to the report were filed and argument was heard thereon this week. Briefs were filed in opposition to Baker's station by the Iowa and Illinois medical associations and state health departments.

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May 16, 1931

RADIO AND "LITTLE RED SCHOOLHOUSE"

If radio is to be of any real value to the little red schoolhouses of the nation "educational raids on the wave-length" backed by politicians must be prevented, O. H. Caldwell, former member of the Federal Radio Commission and editor of Electronics, said in a talk over WOR, Newark, this week.

"It is high time some of the real facts about radio were injected into the heads of politicians and educators who are now indulging in flights of oratory about reaching the little red school house with educational programs," he said.

"Just at present the favorite delusion of educational enthusiasts seems to be that a 500-watt station (about as much power as your breakfast toaster consumes) will cover the school rooms of the whole nation. The fact is, such a 500-watt station can be depended on to deliver a dependable program only two to 15 miles during daylight hours. Even a 5000-watt station can serve a radius of only 15 to 40 miles, and a 50,000-watt only 30 to 100 miles, under average daylight conditions.

"A bill at present before Congress would require the allocation of 15 per cent of the broadcasting wave-lengths, facilities, etc. for the sole use of educational institutions. Back of this educational raid on the wave-lengths there are, of course, the artful moves of the politicians, who like to get their hands on more radio channels.

"Such a plan of exclusive 'educational waves' would defeat the very purpose which educators and all public-spirited citizens really want to see accomplished, namely, the greater usefulness of the air for popular instruction.

"It is unsound for Congress to start assigning our slender stock of wave-lengths to special classes of broadcasters or to special interests of any kind. To set up "educational wave-lengths" will be further unwise and wasteful, for it will withdraw now useful wave-lengths from general circulation, while restricting the great educational power of the radio to the mere handfuls of listeners who would tune in on special "educational wave-lengths" carrying a menu of continuous instruction."

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AMONG OUR MEMBERS

Morgan L. Eastman of WENR has been re-elected president of the Chicago Broadcasters' Association.

Leo Fitzpatrick of WJR has been elected a member of the board of the Ad-craft Club of Detroit.

Among the visitors at NAB headquarters this week were: Harry Shaw, WMT, Waterloo, Iowa; Dr. Frank Elliott, WHO-WOC, Davenport, Iowa; H. B. Wooten, WREC, Memphis, Tenn.; Ed. S. Riggins, KMJ, Fresno, Calif.; Bill Foss, WCSH, Portland, Maine; C. R. Cummins, WRAK, Williamsport, Pa.; Stanley Hubbard, KSTP, St. Paul, Minn.; Leonard E. Wilson, KGIW.

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May 16, 1931

CHANGE TUBES ONCE A YEAR

Commissioner Harold A. Lafount, speaking to a group of radio listeners this week, urged that receiving set tubes be replaced once a year. He said:

"Many set owners pay too little attention to the hearts of receivers. The tubes do the real work, but like most mechanical devices they will wear out. An automobile, no matter how perfectly constructed, would not travel a great distance without oil. Manufacturers tell us to change the oil every five hundred miles; not because it has disappeared, but because it has lost its efficiency. Many of its virtues and characteristics have disappeared, although the fluid itself still exists. This to a great extent is true with the tubes in your radio set. People often complain that reception is not satisfactory, when perhaps they are using tubes from one to three years old. For efficiency you should replace all your radio tubes once a year.

"Unsatisfactory reception is also often produced by replacing a burned out tube. The new tube is so much more efficient than those remaining in the set it causes distortion. I may compare this with the placing of a new string in your piano, and then failing to tune the piano, or blend all of the strings.

"If you expect the reproduction of all sounds and the harmony which is transmitted, it is wise to replace all the tubes, even though they have not completely burned out. Depreciation of tubes is gradual consequently unnoticeable. If your old tubes are all replaced with new ones, you would notice a marked improvement, in fact the old receiving set would surprise you."

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YOST RECOMMENDS STATION MOVE

The recommendation originally made in Examiner's Report 18 was upheld by Examiner Yost this week, in Report 158 (Dockets 952 and 958) covering a rehearing of additional evidence in the applications of James A. Matthews and Charles Huber, Aberdeen, S. D. for authority to erect a new station on 1270 kc with 100 watts and daylight operation; and of Station KGFX, Equity Union Creameries, Inc. to move a station from Pierre to Aberdeen, reducing the power on the present station assignment of 580 kc to 100 watts with daylight operation. The Examiner held that it would be in the public interest to deny the application for the new station on 1270 kc, and recommended the granting of the request of station KGFX to move the station to Aberdeen. The testimony at the hearing indicated "all protests made against the removal of Station KGFX from Pierre to Aberdeen have been withdrawn," and that Aberdeen and the surrounding area is now without dependable daytime reception. Station WNAX, Yankton, S. D. a respondent at the hearing, introduced testimony to the effect that Pierre and Aberdeen are now served by this station. The summarized recommendation of the Examiner in granting the request of station KGFX to move provided that the applicant install modern equipment and that the transmitter be located in "a sparsely settled area" to reduce "blanketing." It was further recommended that the pending application for assignment of license from Dana McNeil to the Equity Union Creameries, Inc. be granted by the Commission without further hearing.

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May 16, 1931

ORDER AFFECTING RENEWALS

The Commission on Friday, May 15, adopted General Order No. 114 (repealing General Order No. 89) which reads as follows:

Section 1. Unless otherwise directed by the Commission, all applications for renewal of license shall be filed so as to be received at the office of the Supervisor of Radio in charge of the district in which the station is located at least sixty days prior to the expiration date of the license sought to be renewed. Where an applicant for renewal of license fails to meet these requirements, and as a result thereof the Commission fails to take action upon any such application before the expiration date of the license sought to be renewed, the licensee shall cease operating in accordance with the terms of said license and no temporary extension thereof will be granted pending decision of the Commission on said delinquent application.

Section 2. In all cases where an application for renewal of license is regarded as essential to the proper conduct of a hearing or an investigation by the Commission and the Commission as a result thereof specifically directs that the same be filed on or before a date certain, such application shall be filed so as to be received at the office of the Supervisor of Radio in charge of the district in which the station is located within the time specified by the Commission. Upon the failure of any licensee to file an application within such time as the Commission shall prescribe by specific direction or such extension thereof as the Commission may grant upon proper showing, the Commission shall proceed with the hearing upon the premise and assumption that said delinquent licensee does not desire or intend to make application for renewal of existing license; said delinquent licensee shall be defaulted in the matter of said hearing and no renewal of license will be granted or issued to it.

Section 3. That General Order 89 be and the same is hereby repealed. This order shall be effective on the day first above written.

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IDAHO AND WYOMING FIGURES

The Census Bureau this week announced receiving set figures for Idaho and Wyoming. Out of 108,515 families in Idaho, 32,869, or 30.3 per cent have radio sets while in Wyoming out of 57,218 families, 19,482, or 34.0 per cent have sets. The number of persons per family is 4.1 in Idaho and 3.9 in Wyoming.

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ORAL ARGUMENT GRANTED

The Commission granted the request for oral argument of Station WHA, University of Wisconsin, Madison, Wis. and Station WLBL, Department of Agriculture and Markets, State of Wisconsin, Stevens Point, Wis. in support of their application to consolidate both stations and operate at Madison with 5 KW day power on 900 kc. These applications were heard by Examiner Fratt and recommended for denial in Report 139 (Docket 984). The Commission will hear the argument on June 3. The applicants have been allowed one hour in which to present their reasons for reversal of the examiner's report.

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May 16, 1931

STATION REPRESENTATION COMPANY

William S. Hedges, president of WMAQ, Inc. was elected president of the Advertising Radio Service Incorporated, a station representation company formed at Chicago, this week. John Shepard of the Yankee Network, Boston, was elected vice-president and Walter J. Damm, WTMJ, Milwaukee, secretary. The company will open offices in New York in the near future. Later additional offices will be opened in Chicago and San Francisco and other leading commercial cities.

Nine stations were represented at the organization meeting. They were WMAQ, Chicago; WNAC, Boston; WTMJ, Milwaukee; WHK, Cleveland; WHAS, Louisville; WCCO, Minneapolis; WPTF, Raleigh; WSM, Nashville; WMT, Waterloo; and WHO-WOC, Davenport. Other stations that have indicated an interest in the organization are: WBEN, Buffalo; WJR, Detroit; WOR, Newark; WBAP, Fort Worth; WFAA, Dallas; WOAI, San Antonio; WSB, Atlanta; WSMB, New Orleans; KFI, Los Angeles; KPO, San Francisco; KOMO, Seattle; KWK and KMOX, St. Louis.

Only stations in non-competitive areas will be represented by the company and each station represented will hold stock in the company. Other similar companies are expected to be formed and with stations controlling their own representation the evil of double commissions will eventually be dissipated.

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POSITIONS WANTED

The NAB has received applications for positions from several announcers and commercial men from different parts of the country. Stations interested should write to the Managing Director, National Press Building, Washington, D.C.

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TELEVISION AT RMA SHOW

Television will be an important feature of the Seventh Annual Convention and Trade Show of the Radio Manufacturers' Association to be held at Chicago, Ill. during the week of June 8th. Headquarters will be at the Stevens Hotel. It is expected that 25,000 will attend the sessions of the convention and the show.

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WHP CHANGES HANDS

During the past week the Harrisburg Telegraph purchased controlling interest in Station WHP, Harrisburg, Pa. a Columbia outlet.

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DINNER FOR LOMBARDO

Folks prominent in Washington radio circles attended the dinner at Werdman Park Hotel last Saturday given by Harry Butcher, Columbia's Washington representative, in honor of Guy Lombardo, the orchestra leader.

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May 16, 1931

MORE DAY POWER RECOMMENDED

Examiner Hyde has recommended the granting of the application of station KGKL, San Angelo, Texas, Report 156 (Docket 1086) requesting authority to increase day power from 100 to 250 watts on the present frequency of 1370 kc, although both Texas and the Third Zone are over quota. He ruled that where a decided need has been shown for additional day power in a poorly served area, and the granting of such an application would tend to a more efficient use of facilities in the community, these factors are of greater importance than the question of the state and zone being overquota. Texas is 40% over quota and the Third Zone has 12.09 units in excess of that assigned to it. The Examiner further found "on account of climatic conditions, radio broadcast service in this part of the country (Texas) is hampered more by static conditions than in the more northerly states." In the recommendation it was stated that the "use of increased daylight power will make it possible to improve and extend service without affecting the reception of any other station and without setting up a barrier against the use of the frequency involved at locations in adjacent states not already barred by the stations' present use of the frequency."

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RADIO SLANDER BILL APPROVED

Governor Rolph has signed the "radio slander" bill which was recently passed by the California Assembly. The bill is admittedly aimed at the activities of Rev. "Bob" Shuler, Los Angeles broadcaster, which are now receiving the scrutiny of the Commission.

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TELEVISION SUIT DISMISSED

The Supreme Court of the District of Columbia this week dismissed the suit brought by the Radio Service Corporation of America against C. Francis Jenkins, Washington inventor, asking for an accounting for profits realized through the sale of his television patents. The court found that Jenkins was within his legal rights in disposing of his patents.

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RECOMMEND POWER INCREASE DENIAL

Examiner Walker in Report 157, recommending denial of the application of St. John's Catholic Church (WHBC) Canton, Ohio, for an increase in power from 10 to 100 watts, held that even if the granting of additional power would increase the service of the station in the community in which it is located, the power increase should not be granted if interference would result to other stations on the same frequency.

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May 16, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W K B I	WKBI, Inc. Chicago, Illinois	Granted renewal of license; 1420 kc, 100 watts, shares with WHFC-WEHS.
W B Z A	Westinghouse Elec. & Mfg. Co. Boston, Mass.	Granted permission to operate old transmitter of WBZ at Springfield, Mass. under call letters WBZA with 1 KW power synchronized with WBZ at Boston, until new transmitter can be constructed with WBZA as authority by C. P.
W N A D	University of Oklahoma Norman, Oklahoma	Granted permission to remain off the air from April 30 to Oct. 1, 1931.
NEW	W. Va. Brdcg Corp. Portable, in West Virginia	Granted C. P. 1160 kc, 500, to test for new location for WWVA.
NEW	Alamo Brdcg Co. Inc. Portable in Bexar Co. Texas	Granted C. P. 1420 kc, 100 w. 1 a.m. to 6 a.m. to test for new location for KTAP.
NEW	Peery Bldg. Co. Portable in Utah	Granted C. P. 1400 kc, 100 w. 12 midnight to 6 a.m. and any other hours now used by KLO, to test for new location KLO.
W F D W	Raymond C. Hammett Talladaga, Ala.	Granted C. P. to move transmitter and studio from Talladaga to Anniston, Ala.; install new equipment and use portable to test for location.
W W N C	Citizens Brdcg Co. Inc. Asheville, N. C.	Granted C. P. to move transmitter and studio locally in Asheville, and install new equipment.
W H K	Radio Air Service Corp. Cleveland, Ohio	Granted C. P. to move auxiliary transmitter to Pleasant Valley Road, Seven Hills Village, Ohio.
W B I G	North Carolina Brdcg Co. Inc. Greensboro, N. C.	Granted mod. of C. P. to extend completion date to 7/1/31, make changes in equipment; increasing maximum rated power of equipment to 1 KW, but does not increase licensed power.
W B Z A	Westinghouse E. and M. Co. Boston, Mass.	Granted mod. of C. P. extending completion date to August 5, 1931.

May 16, 1931

APPLICATIONS GRANTED (Continued)

W A A T	Bremer Brdgc Corp. Jersey City, N. J.	Granted authority to install automatic frequency control.
W O B U	WOBU, Inc. Charleston, West Virginia	Granted authority for direct measurement of antenna input.
W B B R	Peoples Pulpit Association Brooklyn, N. Y.	Granted authority for direct measurement of antenna input.
W O D X	Mobile Brdgc Corp. Mobile, Alabama	Granted mod. of lic. to change time from dividing with WSFA to simultaneous operation with WSFA until LS, divide with WSFA at night.
W S F A	Montgomery Brdgc Co. Inc. Montgomery, Alabama	Granted mod. of lic. to change time from sharing with WODX to full day operation, share at night with WODX.
W A A B	Bay State Brdgc Corp. Boston, Mass.	Granted mod. of lic. to change time from sharing with WSSH to unlimited (WSSH discontinuing).
W I C C	Bridgeport Brdgc Sta. Inc. Bridgeport, Conn.	Granted mod. of lic. to increase power to 250 W. night, 500 W. LS.
W B B M - W J B T	Atlass Co. Inc. Chicago, Illinois	Granted mod. of lic. to change name to WBBM Broadcasting Corp.
W M M N	Holt Rowe Brdgc Co. Fairmont, W. Va.	Granted renewal of license 890 kc, 500 W. day, 250 W. night, unlimited.
W T A R	WTAR Radio Corp. Norfolk, Virginia	Granted authority to reduce power to 100 W. for 30 days and extend program test for 10 days additional, from May 11th.
W D B J	Richardson-Wayland Elec. Corp. Roanoke, Virginia	Granted consent to voluntary assignment of license to Times-World Corp.

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: KICK, Red Oak, Iowa; WBEC, Brooklyn, N. Y.; WHAD, Marquette, Wisc.; KEEL, Denver, Colo; WLBC, Muncie, Ind.; KWJJ, Portland, Oregon; KRLD, Dallas, Texas; KFLV, Rockford, Ill.; KGCA, Decorah, Iowa; WHEB, Mt. Orab, Ohio; WAAB, Boston, Mass.; EGKB, Tyler, Texas; KELC, Decorah, Iowa.

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May 16, 1931

COMMISSION SUSTAINS EXAMINERS

The Commission, at a busy session on Friday, sustained its examiners in 21 out of the 22 cases decided. The decisions disposed of 19 reports which had previously been submitted for action. In one case, that of Station WGST, Atlanta, Georgia, for additional hours of operation, Chairman Saltzman and Commissioner Starbuck filed dissenting opinions. Opinions were rendered in each of the cases decided Friday and copies will be supplied to interested parties by the Commission as soon as they can be made available.

A summary of the Commission's action is as follows:

Ex. Rep. No. 14 & Sup.	WGST	Ga. School of Tech. Atlanta, Georgia	Granted C. P. for increase in hours of operation to full time; <u>denied</u> as to increase in power. (Examiner Yost).
Ex. Rep. No. 74	NEW	W.T.M.M. W.C. V.F. Hutchens d/b as The Hutchens Co. Huntsville, Ala.	Granted C. P. for operation on 1200 kc 50 watts, under time sharing basis with WFBC with 6/7 time, sustaining Examiner Yost.
Ex. Rep. No. 84	KLPM	John B. Cooley Minot, N. Dakota	<u>Denied</u> C. P. for change in frequency to 1240 kc, increase in power to 500 W. sustaining Examiner Yost.
Ex. Rep. No. 88	WMAZ	Macon Junior Cham- ber of Commerce Macon, Georgia	Granted mod. of lic. for operation on 1180 kc, 500 watts, sustaining Examiner Yost.
Ex. Rep. No. 91	NEW	Pioneer Broadcast- ing Co. Adamsburg, Pa.	<u>Denied</u> C. P. for new station on 620 kc, 100 watts, daytime, sustaining Examiner Yost.
Ex. Rep. No. 98	WJFY	Gadsden Brdcsg Co. Inc. Gadsden, Alabama	<u>Denied</u> C. P. to change frequency to 950 kc. Granted increase in power to 100 watts. Examiner Yost sustained.
Ex. Rep. No. 103	KROW	Educational Brdcg Corp. Oakland, Calif.	<u>Denied</u> C. P. and mod. of lic. to change frequency from 930 to 740 kc, and power from 1 KW day, 500 W. night to 2 KW day, 1 KW night, sustaining Examiner Yost.
Ex. Rep. No. 104	NEW	John R. Anderson Cardwell, Missouri	<u>Denied</u> C. P. for new station 1420 kc, 25 W. daytime operation, sustaining Examiner Yost.
Ex. Rep. No. 106	WNJ	Radio Investment Co. Inc. Newark, N. J.	Granted renewal of license; <u>denied</u> mod. of lic. and C. P. to change hours of operation to unlimited and increase power to 500 W. sustaining Examiner Yost.

May 16, 1931

COMMISSION SUSTAINS EXAMINERS (Continued)

Ex. Rep. No. 107	KFKZ	Northwest Missouri State Teachers Col- lege, Kirksville, Mo.	<u>Denied</u> C. F. 1200 kc, 100 W. unlimited hours. Sustaining Examiner Yost.
Ex. Rep. No. 109	NEW	Earl J. Smith Watertown, N. Y.	<u>Denied</u> C. F. for new station 1240 kc, 50 watts, daytime hours, sustaining Ex- aminer Pratt.
Ex. Rep. No. 110	NEW	J. E. Richards Greenville, S. C.	<u>Denied</u> C. F. for Richards 1200 kc, 100 watts, unlimited, <u>Denied</u> C. F. for Hamilton, 1240 kc, 500 W. unlimited;
	NEW	W. T. Hamilton Greenville, S. C.	<u>denied</u> C. F. 1180 kc, 1 KW, limited time for Greenville News-Fiedmont Co. Ex- aminer Yost sustained in first two cases, reversed in latter case.
	NEW	Greenville News-Fied- mont Co. Greenville, S. C.	
Ex. Rep. No. 111	WIOD WMBF	Isle of Dreams Broad- casting Co. Miami Beach, Fla.	<u>Denied</u> mod. of lic. to change frequency to 940 kc, power to 1 KW, sustaining Examiner Pratt.
Ex. Rep. No. 116	NEW	Marius Johnson Ironwood, Michigan	Granted C. F. for new station 1420 kc, 100 watts, daytime only, sustaining Ex- aminer Yost.
Ex. Rep. No. 120	WQBC	Delta Broadcasting Vicksburg, Miss.	<u>Denied</u> C. F. and mod. of lic. for increase in power and change in hours of operation, sustaining Examiner Pratt.
Ex. Rep. No. 121	NEW	Vernon Wright, jr. Mauston, Wisconsin	<u>Denied</u> C. F. for new station, 1500 kc, 100 watts, unlimited hours, sustaining Examiner Pratt.
Ex. Rep. No. 122	NEW	Howell L. Westbrook Pine Bluff, Ark.	<u>Denied</u> C. F. for new station 1310 kc, 100 watts, unlimited hours, sustaining Examiner Pratt.
Ex. Rep. No. 126	WCOD	Norman R. Hoffman Harrisburg, Pa.	<u>Denied</u> C. F. for increase in power, sustaining Examiner Yost.
Ex. Rep. No. 127	KTAR	KTAR Broadcasting Co. Phoenix, Arizona	Dismissed application for mod. of lic. to increase power, sustaining Examiner Hyde.
Ex. Rep. No. 140	WTFI	Toccoa Falls Inst. Toccoa, Georgia	Dismissed application for C. F. to in- crease power, sustaining Examiner Yost.

May 16, 1931

APPLICATIONS DENIED

W. O. Ansley, jr.
Abilene, Texas

NATURE OF ACTION

Denied petition asking Commission to vacate order for rehearing on application for construction permit to be held June 10.

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APPLICATIONS DEFAULTED

The following applications, which heretofore had been designated for hearing by the Commission, were denied on May 8, because applicants failed to file appearances within the time limit fixed by General Order 93.

<u>FRC FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
5-MPB-762	Western Brdcst Co. Hollywood, Calif.	KNX	Mod. of C. P. 1050 kc, 50 KW, LP
1-MLB-758	Gen. Brdcg System Inc. New York, N. Y.	WGBS	Mod. of lic. 930 kc, 250 w.
5-PB-1816	City of Fort Morgan Fort Morgan, Colo.	KGEW	C. P. 680 kc, 500 w. 1 KW LS.
5-PB-1857	Jack E. Stranger Coeur d'Alene, Idaho	NEW	C. P. 1070 kc, 100 w.

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APPLICATIONS DISMISSED

The following applications were dismissed at the request of the applicants:

<u>FRC FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
1-PB-1793	New England Brdcg Sta. New Haven, Conn.	NEW	C. P. 1270 kc, 250 w. 500 w. LS.
4-PB-1785	Marshall Elec. Co. Inc.	KFJB	C. P. 880 kc, 500 w.

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DENIAL OF STATION RECOMMENDED

Examiner Hyde has recommended the denial of the application for construction permit of R. S. McEwan, Clovis, N. Mex. in Report 161 (Docket 1078) requesting authority to erect new station on 1000 kc with power of 100 watts and daylight operation. The Examiner stated the community was not capable of originating sufficient material locally to provide proper broadcast service. It was further suggested that it would be an uneconomical use of facilities to authorize 100 watts operation on a cleared channel,

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May 16, 1931

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, May 18, 1931. All hearings commence at 10 a. m.

MONDAY, May 18, 1931

WHEY	St. Norbert College W. De Pere, Wisconsin	C. P. 950 kc Unlimited time	500 W. 1 KW LS
		Present Assignment:	1200 kc 100 W Unlimited time
W C L O	WCLO Radio Corp. Janesville, Wisconsin	C. P. 1200 kc Unlimited time	100 W. 250 W LS
		Present Assignment:	1200 kc 100 W Unlimited time
WSUI	State University of Iowa Iowa City, Iowa	Mod. Lic. 880 kc Unlimited time	500 W.
		Present Assignment:	880 kc 500 W 3/7 time
This cause was heard December 10, 1930 and is placed on the calendar for the taking of additional testimony.			
KSO	Berry Seed Company Clerinda, Iowa	Vol. Assign. lic. Shares time with WKBH	1380 kc 500 W.
		Requests assignment of license to Joseph Callaway & Harry Dahl	
KSO	Joseph Callaway & Harry Dahl	C. P. 1380 kc To share time with WKBH	500 W
		Present Assignment:	1380 kc 500 W. Shares time with WKBH
		Requests authority to move transmitter and studio to Des Moines, Iowa.	
NEW	Ozark Radio Corporation Cartersville, Missouri	C. P. 1420 kc Hours not used by WMBH	100 W.
		Mod. of lic. 1604, 2398, 3256, 4795, 6425, 8650, 12850, 17300 kc.	100 W.
	Requests that hours not be re- stricted or set, so inter- ference may be avoided with WMBH.	(4 a.m. to 5 a.m.; 1:30 p.m. to 2:30 p.m. (is time covered by present license.)	

May 16, 1931

HEARING CALENDAR (Continued)

TUESDAY, May 19, 1931

NEW Meade Johnston C. P. 1370 kc 100 W.
Tuscaloosa, Alabama Daytime hours

This cause was heard on October 10, 1930, and the Commission remanded the report to the Examiner for the taking of further testimony.

NEW G. L. Johnson C. P. 1500 kc 100 W.
Texarkana, Arkansas To share time with KGKB

THURSDAY, May 21, 1931

NEW Flattsburgh Broadcasting Co. C. P. 1310 kc 100 W.
Flattsburgh, N. Y. Daytime hours

WAAT Bremer Broadcasting Corp. Mod. Lic. 930 kc 250 W.
Unlimited time 500 W. LS

Present Assignment: 940 kc 300 W.
Daytime to 5:00 p.m. E.S.T.

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CONSTRUCTION PERMITS GRANTED

During the current week the Commission granted applications for construction permits to the following stations, authorizing the installation of new transmitters, or changes in present equipment: WEDC, Chicago, Ill.; KCRJ, Jerome, Arizona; WENX, New York, N. Y.; KFXV, Flagstaff, Arizona; KPFC, Pasadena, Calif.; WHIS, Bluefield, West Virginia; KFSG, Los Angeles, Calif.; WAIU, Columbus, Ohio; KQV, Pittsburgh, Pa.; WPAW, Pawtucket, R. I.; WHAZ, Troy, N.Y.; KLX, Oakland, Calif.; KGME, Honolulu, T.H.; WSPA, Spartanburg, S. C.; KQW, San Jose, Calif.

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RECOMMENDS DENIAL OF PENNSYLVANIA APPLICATION

Denial of the application filed by Milton Guyton, Uniontown, Pa. for construction permit to erect new 250 watt daylight station on 620 kc was recommended by Examiner Walker in Report 162 (Docket 1133). According to this report the applicant failed to show sufficient financial ability to maintain the station; to establish that interference would not result; to indicate that any substantial service would be rendered; and, to point the availability of sufficient program talent to render programs of public interest.

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May 16, 1931

APPLICATIONS SET FOR HEARING

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

NEW	Troy Broadcasting Co. Troy, Alabama	Requests C. P. for new station, 1500 kc 50 watts, daytime hours.
NEW	A. L. Beghtel and Deitrich Dirks York, Nebraska	Requests C. P. for new station 930 kc, 500 w. night, 1 KW LS. share with KMA.
NEW	D. R. Wallace Location near Tulsa, Okla.	Requests C. P. for new station 1210 kc, 100 w. time not used by KGMP.
NEW	Harry C. Whitehill Waterbury, Vermont	Requests C. P. 1420 kc, 50 w. daytime hours.
NEW	Tom A. Terry St. Louis, Missouri	Requests C. P. 1420 kc, 100 w. unlimited time.
NEW	Hattie Mizelle Dothan, Alabama	Requests C. P. 1370 kc, 100 w. unlimited time.
WNBX	First Cong. Church Corp. Springfield, Vermont	Requests C. P. to install new equipment and increase power to 100 watts.
KFJI	KFJI Broadcasters, Inc. Astoria, Oregon	Requests C. P. to move transmitter and studio from Astoria to Klamath Falls, Ore.
WLBG	Robert Allen Gamble Petersburg, Virginia	Requests consent to voluntary assignment of license to WLBG, Inc.
WTAQ	Gillette Rubber Co. Eau Claire, Wisconsin	Requests mod. of lic. to change time from sharing with KSCJ to unlimited.
WGBF	Evensville on the Air, Inc. Evansville, Indiana	Requests mod. of lic. to change time from sharing with WOS and KFRU to simultaneous daytime operation with WOS and KFRU, shar- ing with WOS and KFRU night.
KFPY	Symons Broadcasting Co. Spokane, Washington	Requests mod. of lic. to change frequency from 1340 kc to 1220 kc.
KLRA	Arkansas Broadcasting Co. Little Rock, Arkansas	Requests mod. of lic. to change frequency from 1390 to 1430 kc; increase power from 1 KW to 1 KW day and 500 w. night; increase hours of operation from sharing with KQOA to unlimited. (Synchronize with WHEC, WOKO, WHP and WCAH).
NEW	Monumental Radio Inc. Baltimore, Maryland	Requests C. P. frequencies 2000-2100, 2100- 2200, 2750-2850, 2850-2950, 500 watts.

May 16, 1931

APPLICATIONS SET FOR HEARING (Continued)

W9XAA	Chicago Federation of Labor Chicago, Illinois	Requests C. P. experimental service
NEW	The Kunsky-Trendle Brdco Corp. Detroit, Mich.	Requests C. P. for visual broadcasting service.
NEW	Greater St. Louis Brdco Corp. Kirkwood, Missouri	Requests C. P. for picture transmission service.

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TEXAS WOULD TAX ASCAP FEES

The Texas assembly will shortly consider a bill under which all licensee fees collected in Texas by the American Society of Composers, Authors and Publishers would be taxed 25 per cent. The Society is fighting the measure. If the bill becomes law the Society has indicated it will increase its fees to stations in that state or refuse to issue licenses.

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BROADCASTING UNIONS ASKS DATA

Broadcasting stations in the United States are receiving questionnaires from the International Broadcasting Union seeking information for general use by the broadcasting industry throughout the world. The union numbers among its membership nearly all of the European broadcasting stations and both National and Columbia networks hold associate membership in this country. The purpose of the Union is to study broadcasting problems from the international viewpoint.

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DAYLIGHT STATION RECOMMENDED

The granting of the application of the Berks Broadcasting Co. Reading, Pa. for a construction permit to erect a new station on 830 kc with 1 KW and daylight operation was recommended by Examiner Yest in Report 159 (Docket 1141). Stating that the city of Reading and surrounding area were not now provided with dependable radio broadcasting reception, the Examiner ruled that the granting of this application would result in improved and enlarged reception in this vicinity. Attention has been called to the fact that the establishment of the proposed station would probably result in preventing the people within the good service area of the proposed station from receiving programs broadcast by station WAEC, operating on 860 kc, 100 miles distant. If such programs are desired, they may be received from WCAU at Philadelphia, the report explained.

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May 16, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K M A C	W. W. McAllister San Antonio, Texas	1370	630	C.P. to move transmitter locally; change frequency; increase power to 250 W. 500 W. LS; change hours to unlimited; install new transmitter.
W N O X	Sterchi Bros. Knoxville, Tenn.	560	---	Voluntary assignment of license to WNOX, Inc.
K M A	May Seed & Nursery Co. Shenandoah, Iowa	930	710	Mod. of lic. change frequency; change power to daytime.
W D B J	Richardson-Wayland Elec. Corp. Roanoke, Virginia	930	---	Vol. assignment of license to Times-World Corporation.
NEW	A. E. Hodges & W. R. Winkler Boone, N. C.	---	1200	C. P. amended to request to share with WFBC.
NEW	Sun Publishing Company Jackson, Tennessee	---	600	C. P. request new station; 500 W. unlimited.
NEW	Chas. Smuck Springfield, Missouri	---	1500	C. P. amended to request to share with KGIZ.
NEW	S. N. Baruch, trustee for Fresno Broadcasting Co. Fresno, Calif.	---	1350	C. P. erect new station 500 W. unlimited.
NEW	John W. Lieuallen Moscow, Idaho	---	1420	C. P. amended to request 1420 kc, instead of 1070 kc.
NEW	Fred H. Goss Boston, Mass.	---	1500	C. P. erect new station; 100 W. night and 250 W. day; unlimited time.
W C O H	Westchester Broadcasting Corp. Yonkers, New York	1210	1050	Mod. of lic. change frequency; change hours to unlimited.
W J B K	James F. Hopkins, Inc. Highland Park, Mich.	1370	----	Mod. of lic. change studio location to Hotel Fort Shelby, Detroit, Michigan.

May 16, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W G A R	The WGAR Broadcasting Co. Cleveland, Ohio	1450	----	Mod. of C. P. amended to request approval transmitter location at "Howard & Dennison Ave. Village of Cuyahoga Heights, Ohio, Township #7, North, Range #12 West."
NEW	Americus Broadcast Co. Americus, Georgia	----	1370	C. P. amended to request facilities of WMBR in terms of units.
W J D X	Lamar Life Insurance Co. Jackson, Mississippi	1270	600	Mod. of lic. to change frequency to 1 KW day, 500 W. night.
NEW	The American Legion Post No. 106 Albany, Missouri	----	1200	C. P. amended to request 100 watts instead of 250 watts.
NEW	David Stein & Benjamin Perlstein Niagara Falls, N. Y.	----	1370	C. P. erect new station 50 watts; share with WSVS.
W J Z	National Broadcasting Co. New York, N. Y.	760	----	Mod. of C. P. to extend completion date to 8/8/31.
NEW	Clarence M. Doyle Philadelphia, Pa.	----	930	C. P. amended to request 50 watts.
W K Z O	WKZO, Incorporated Berrien Springs, Mich.	590	----	Mod. of C. P. requesting approval of transmitter location in Kalamazoo Co. Mich.; studio at New Burdick Hotel.
K F P Y	Symons Broadcasting Co. Spokane, Wash.	1340	1220	Mod. of lic. change frequency experimentally while KWSC is not operating during the summer.
NEW	Stewart A. Heigold Yuma, Arizona	----	1420	C. P. amended to request share with KGGC instead of unlimited hours (Facilities of KFQU).
K R E G	Pacific-Western Brdcg Fed, Ltd Santa Ana, Calif.	1500	----	Voluntary assignment of license to J. S. Edwards.

May 16, 1931

APPLICATIONS RECEIVED (Concluded)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W M B Q	Paul J. Gollhofer Brooklyn, N. Y.	1500	----	Mod. of C. P. install new transmitter; extend commencement date.
K D K A	Westinghouse Electric & Manufacturing Co. Pittsburgh, Pa.	980	----	Mod. of lic. to use auxi- liary at Barclay Ave. East Pittsburgh.
W R E C- W O A N	WREC, Incorporated Memphis, Tenn.	600	----	Direct measurement of antenna input.
K C R C	Enid Publishing Co. Enid, Oklahoma	1370	----	C. P. move transmitter and studio locally; install new equipment.
W I A S	Iowa Broadcasting Co. Ottumwa, Iowa	1420	880	C. P. amended request install new transmitter; move studio to Des Moines Register & Tribune; change power from 100 W. to 500 W.; hours of oper- ation to 4/7 time.
W K B I	WKBI, Incorporated Chicago, Illinois	1420	----	Mod. of lic. permit use of transmitter of Station WHFC and to move studio.
K F W I	Radio Entertainments, Inc. San Francisco, Calif.	930	----	C. P. amended omit re- quest to increase power.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license following construction permits which had previously been issued by Commission action from the following stations: WTAG, Worcester, Mass.; KMJ, Fresno, Calif.; WJAG, Norfolk, Nebraska; WFDV, Rome, Georgia.

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PERMIT APPLICATIONS RECEIVED

During the current week the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: KELW, Burbank, Calif.; WHBQ, Memphis, Tenn.

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BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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Assistant to Managing Director
OLIVINE FORTIER
Secretary

May 23, 1931

WANT TO TRADE PLACES?

"Let the laws affecting newspapers regulate broadcast and the laws affecting broadcast regulate newspapers. The newspapers will then know what it means to be regulated." This is the thought expressed in the "Listening Post" a department of the CALIFORNIA BROADCASTER.

"First, let newspapers be given 90-day permits to publish. These permits will only be renewed on good behavior. This means that no newspaper which will be read in the evening can carry in its advertising copy prices of merchandise. It will mean that only about 10 per cent of any one piece of advertising copy can refer to things for sale; the balance must be poetry - and cannot be free verse. It means that the newspaper cannot express an opinion of a political, religious or controversial subject without promptly expressing the opposite view, in the same place, in the same space and with equal force. If the newspaper does this and at the same time maintains its mechanical equipment in the shape that Washington desires, and makes no additions to it without permission, it may have its permit renewed.

"Needless to say, under this order of things, a newspaper's circulation is to be limited to its district and is not to be seen by the public outside."

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May 23, 1931

SALTZMAN ADDRESSED EDUCATORS

Major General Charles McK. Saltzman, chairman of the Federal Radio Commission, discussed the "Radio Commission and Its Work" at the first annual assembly of the National Advisory Council on Radio in Education now in progress in New York.

Pointing out that the present radio law makes no distinction between so-called educational and commercial stations, the chairman said:

"Among the 9,842 vexatious and controversial questions that consistently and repeatedly appear to disturb the serenity of life on the Radio Commission is the problem concerning the subject matter of broadcast programs, which usually brings to notice an old complaint against radio advertising. 'Pro Bono Publico', 'Veretas' and 'Old Subscriber' write that the advertising matter in the programs of station PQRX is becoming nauseating and they inquire, 'Why doesn't the Federal Radio Commission do something about it?'

"After listening to the advertising matter in the programs of some stations I have heard, there is a bond of sympathy between me and these three old veteran literati who love to write to the newspapers in the interest of the general uplift. Even a person as callous as a Radio Commissioner can sympathize with them. But why doesn't the Federal Radio Commission do something about it?

"The answer is that the Radio Act says that 'Nothing in this Act shall be understood or construed to give the licensing authority the power of censorship over the radio communications or signals transmitted by any radio station.'

"The broadcasting station must have some means of support, for the operation and maintenance of such a station is an expensive matter. England, for example, has solved this problem by taxing radio receiving sets. No advertising is heard in British broadcasting. The average citizen of our country has a feeling today that the tax concession has already been over-subscribed and I doubt if our people want a broadcasting tax. In the early days of broadcasting in the United States several unsuccessful plans were tried to raise the necessary funds for the support of stations. The result was the development of the 'sponsored' program, which is a genteel, lady-like term for radio advertising.

"It is estimated that there are 15,000,000 radio receivers used in the United States. Which method of supporting radio broadcasting would these 15,000,000 owners prefer? A tax or a 'sponsored' program. There is little doubt but that the sponsored program would win. American broadcasting today is the best in the world. The sponsored program has brought to the microphone much costly entertainment put on by expensive talent. The advertising announcements in these high grade programs, in general, are tactfully made and cannot well be objected to if our broadcasting is to be supported by advertising. On the other hand, there are many cases of stations operating mainly for the profits to be gained that are permitting excessive and nauseating advertising. These latter stations are hastening the day when grave consideration must be given to the question as to whether they are operating in the public interest, convenience and necessity.

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"Why doesn't the Federal Radio Commission do something about it? I have quoted to you the law prohibiting the Commission from exercising censorship. Although Congress did prohibit the Radio Commission from censoring programs, I wish to remind you there is another censor that can do much to regulate objectionable advertising and other obnoxious features of radio programs. That censor is the listening public for whom Congress wrote the Radio Act of 1927.

"The average broadcaster today is much in the position of a storekeeper. The storekeeper keeps on his shelves the goods that the people want to buy. In general, the broadcaster puts on the air the kind of programs his listeners wish to hear. If you are tired of the advertising of beauty parlors or filling stations, or the merits and price of the last consignment of prunes, you can censor that program by turning the dial to another station. The broadcaster, in general, wants to know what his listeners want to hear. Let him know. Of course, he must accept advertising; otherwise, his station will die, but the value of his advertising and the rates he is able to prescribe depend on the number of hearers he reaches. If excessive and objectionable advertising causes a large number of his hearers to tune in another station, the effect will be magical on the broadcast owner.

"In the minds of some of the taxpayers of this great nation there is a belief that the Federal Radio Commission arbitrarily allots radio broadcasting facilities to the various sections of the country in accordance with the dictates of its own sweet will, and the question is frequently asked: 'On what plan or policy do you allot facilities to the various sections of our country?' In reply, I must say that the distribution to the various states is prescribed by law and little is left to the sweet will of the Federal Radio Commission. The United States is divided into five radio zones by Act of Congress. An amendment to the original Radio Act, known as the Davis amendment, prescribes that the radio facilities in each zone shall be equal, and further prescribes that the allotment to the states in each zone shall be in accordance with their relative population. The Federal Radio Commission having decided on the maximum allowance of radio facilities that can be permitted on the number of frequencies available for use in the United States, it then allots a percentage to each state in accordance with the law.

"The provisions of the Davis Amendment have been the subject of much discussion and argument. There is little doubt but that at the time this amendment was prepared by a most able legislator who had the best interests of radio at heart, there was a need for a yardstick for the distribution of radio in the United States, and that it served a useful purpose at the time. In general, the Davis Amendment allots facilities to states in accordance with population. But radio broadcasting has developed in a marked degree since the passage of the Davis Amendment. As broadcasting has developed and become a very important feature in the daily life of our people, there has also developed a feeling that possibly too much weight has been given to population and that other factors, as, for example, area, should receive consideration in arranging the distribution of broadcasting facilities in our country. However, this is not a matter that the Radio Commission can change. The Commission must simply carry out the wishes of Congress as expressed in the law today.

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"All the frequencies for these many and varied uses are provided by the Federal Radio Commission. Do you wish to use one of these precious frequencies for some public purpose? You can apply for such a facility, but Congress has said that no special consideration shall be paid to you over any other applicant. The Federal Radio Commission cannot arbitrarily take one away from someone now licensed to use it and arbitrarily give it to you. Both the law and the courts have made this very plain. But Congress has prescribed a procedure by which you can obtain a frequency if you can show a better use than is now being made of it.

"In carrying out the wishes of Congress a grave responsibility rests on the Commission. It has in its trust a wonderful agency belonging to the people and our people have a right to demand the most careful, just and righteous administration of that trust.

"How can the Federal Radio Commission fulfill that trust to the people? It, too, must have a Code of Ethics and a standard of practice and procedure built on honesty and justice. The Commission has valuable franchises and privileges to grant. No court in the land need be more circumspect and exacting. More and more, as the days go by, is the Commission confronted with serious problems of engineering and law, but both of these are based on principles established by the Almighty who deals only in Honesty and Justice."

Charging that educators had not yet learned that 'you cannot decently lecture to a family in its own living-room', Henry A. Bellows, WCCO, Minneapolis, Minn. vice president of the Columbia Broadcasting System and member of the Executive Committee of the National Association of Broadcasters, told the educators that it should be their main purpose to build interesting programs and broadcasters will willingly cooperate in putting them on the air. He said in part:

"Before we make extensive plans for the use of radio in education, we urgently need to consider what radio is best fitted to accomplish, and where it is weak. This is why I have laid so much emphasis on its amazing power of conveying personality. Now, at the grave risk of offending many of the people in this room, I am going to say bluntly that most of the men and women who have tried to use radio for the purposes of formal education have been lamentably deficient in individuality. In other words, their radio talks have been simply and without qualification dull. What they have had to say may have been of value, but they have not known how to say it properly - not, alas, from lack of training or experience, but from a superfluity of inherent dullness. They have lectured, oblivious to the manifest fact that you cannot decently lecture to a family in its own living-room. I will come no nearer to using the hackneyed etymological definition of "education" than to say that too often, instead of seeking to draw out, they have striven to put in, and to put in something that their hearers refused to receive. They have sat before microphones, armed with written speeches, which they have delivered mechanically and to a distressing accompaniment of rustling papers. Above all, they have forgotten that the great opportunity which radio sets before them is that of friendly, informal utterance; its method is that of the conference, not of the classroom.

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"That the broadcasters have not been enthusiastic about such 'educational' programs is not surprising. They have known, as anybody ought to know, that broadcasting of this sort is intolerably dull, and thus not at all in the spirit of 'public interest.' They have known that for one listener whose attention it held - for after all there are some people grimly bent on getting information at any cost - it repelled a hundred. Nor can our ventures in radio education claim any high rating on the score of intellectual value. Most of them have been purely elementary in character; the people who demand a higher intellectual standard for broadcasting would be the very last to listen patiently to most of what has gone out under the name of education.

"As for the stations devoted exclusively to educational purposes, and managed by educational institutions, their records are eloquent of failure. They have not succeeded in building up or holding any large general audiences, because of the lack of variety in their programs. Many of them round out their schedules with phonograph records because no adequate funds are available for entertainment programs, and the faculty balks at being required to talk forever. Most of them admit that they would not know what to do with full time if they had it. The teachers drafted for radio service, knowing that their audiences are small, do their work half-heartedly; the students in the departments of music weary of being called upon to fill hours of radio time without reward. There is, of course, some excellent work being done by the purely 'educational' stations, some valuable information being disseminated, some really stimulating instruction being given, but as a whole the level is depressingly low, as the records of the Federal Radio Commission eloquently testify.

"And yet it is seriously proposed to set aside by law fifteen per cent of the facilities within the broadcast band for 'education.' If this plan means that fifteen per cent of the wave lengths are to be allocated to educational institutions for the use of radio stations which they will own and operate, all the experience of the past ten years in every country in the world rises up in opposition. Only a wide variety of programs can build up and hold public interest, and only public interest can create an audience. Variety of program service costs money, lots of it. I do not believe that a greater disaster could possibly befall the cause of education through radio than a legal decree of divorce between education and commercial broadcasting. Today the educational institutions have free access to the vast audiences built up by the commercial stations, with only the proviso that they must not bore too many of the listeners too much. Segregate the teachers in a limbo of special wave lengths, and we condemn them to remain unheard and disregarded.

"In this connection, I want to call your special attention to the definition of broadcasting recommended in 1928 by the Council of the International Broadcasting Union. The Washington Radiotelegraph Congress of 1927 had defined broadcasting stations as 'those which are used for the diffusion of radio-telephonic emissions intended to be received by the public.' The Council of the Union, sitting at Geneva, recommended an amendment to define broadcasting stations as those 'used for the diffusion of radio-telephonic emissions which are addressed without exception to all listeners.' In the official report of the Council's action, the words 'sans exception' are emphasized by underlining. We in America may well profit by the lesson conveyed in this definition. Broadcasting is not for a class or group; it is for 'all listeners, without exception.'

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Facilities set aside for special purposes should always remain, as they now are, outside the broadcast band; within that band the combined experience of America and Europe is that every station must serve every listener within its range.

"The commercial broadcasters have been publicly accused of selfishness in their insistence on the strict application of this definition to American radio. But do not think that you can set aside broadcasting facilities for education without doing the same for religion, for organized labor, for agriculture, for the state governments - yes, and for Republicans and Democrats, for wets and drys. And every single one of these groups would lose immeasurably thereby. As for the public, every receiving set would be turned into an arena for contests of propaganda - until, indeed, it found its way to the rubbish-heap. No, the whole history of broadcasting in every country in the world, whether the service is controlled by the government or operated by private enterprise, demonstrates conclusively that all the available facilities must be used for all the people.

"Specifically, what do we as commercial broadcasters ask? First, that the educational institutions shall collaborate with one another in formulating and in actually presenting and carrying through a program for the use of radio in education which shall be orderly and coherent. Second, that in considering the method whereby such a program is to be presented, full and intelligent consideration shall be given to the special requirements of radio presentation and reception, to the end that the broadcaster's sole basis of value, which is public interest, may not be undermined by dullness.

"If the educational institutions will but do these two things - and surely the request is not unreasonable - I can speak with complete assurance for the entire membership of the National Association of Broadcasters in pledging complete and enthusiastic cooperation. Our facilities are at their disposal, if only they will help us to build up the one thing on which our very existence depends - public interest."

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WTMJ HEARING MONDAY

The table of distances followed by the Commission in determining interference will undergo a severe test next week when hearings are held in Washington for the purpose of obtaining technical data upon which the Commission is compelled to follow out the decision of the Court of Appeals of the District of Columbia in the Milwaukee Journal (WTMJ) appeals. The court, in upholding the Journal's right to have access to its proper service area, ordered the Commission to restore WTMJ to the position it occupied prior to changes in the status of certain Florida stations.

An important question in this hearing will be what constitutes objectionable interference. Both WTMJ and the Commission have collected vast amounts of information as the result of field measurements and there is a possibility that the Commission may be required to set up some kind of standard by which the ratio of desired to undesired signal strength can be officially determined.

WTMJ HEARING MONDAY (Concluded)

May 23, 1931

Although the Commission has authority under the law to determine service areas of stations, this power has never been exercised except for the standards of distances of separation which have been applied in cases before it.

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DX CLUB THANKS NAB

The Newark News Radio Club of Newark, N. J. through C. M. Falconer, chairman of the courtesy programs committee, has extended its thanks to members of the NAB in the following communication:

"At the conclusion of the DX season, I want, in the name of the Newark News Radio Club, to thank several hundred broadcasting stations for the pleasure they have given our members.

"They have given us the pleasure of adding new stations to our DX logs in addition to our enjoyment of the programs that we heard. Strangely enough we owe thanks for two diametrically opposite courses of action: going on the air for us at certain times, and staying off at certain other times. Owing to the splendid cooperation of the stations in this latter respect, there has been less interference than ever before.

"Speaking for the Newark News Radio Club, the Daddy of Them All, I will appreciate your informing your members of our friendly feeling toward them. We shall expect to be with them again next winter."

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RADIO NO LONGER LUXURY

Broadcasting is no longer a luxury but, on the contrary, is looked upon as a necessity, Wm D. Terrell, chief, Radio Division, Department of Commerce, explained in a statement this week.

"The radio set, like the automobile, now is looked upon as indispensable in the average American family. Both are used for pleasure, he said, but both likewise have become necessary from the practical standpoint.

"National advertisers seem to agree that by using the radio in promoting good will for their products they can reach the 'buying power' of the Nation," continued the official. "That is because there are between 10,000,000 and 15,000,000 receiving sets installed in American homes."

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SWEDISH LISTENERS INCREASE

The number of licenses issued to owners of radio receiving sets in Sweden at the close of 1929 was 427,500 and increased during 1930 to 482,300, according to a report of the Department of Commerce.

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May 23, 1931

HOUSE CLEANING NECESSARY

The following article by Major General Charles McK. Saltzman, chairman of the Federal Radio Commission, appeared in last week's issue of EDITOR AND PUBLISHER:

"Our people demand both good newspapers and good radio stations, and there are plenty of good reasons for the existence of both as valuable community assets. Radio owes much to the press for its programs and popularity.

"Alarm has been manifested in well-informed circles over alleged rivalry between newspapers and radio stations and fatal clashes have been predicted because of commercial competition. There should be close affinity between newspapers and radio stations, and there should be close cooperation between them. While both of these institutions are engaged largely in an effort to provide information and entertainment for the people, and to gain and retain the good-will of the public, their methods of approach are entirely different and there should be no serious conflict between them.

"The chief discordant notes, caused by clashes between radio stations and newspapers, which have reached the Commission, are due largely to a few highly commercialized stations using offensive sales talks and questionable advertising announcements.

"As is well known, the Commission has no power of censorship over radio programs, but the listeners will eventually correct such abuses. The NATIONAL ASSOCIATION OF BROADCASTERS has recently taken notice of objectionable broadcasting advertisements and has submitted suggestions for improvements. The industry must undoubtedly 'clean house' of its own volition.

"Certain progressive radio stations now offer their facilities gratis to local newspapers to broadcast important news events daily. Broadcasts of important events in no way compete with newspapers but tend to whet the public appetite for the printed details.

"Of course, newspapers will adjust themselves to the new order of things and accept gracefully legitimate competition just as the railroads are meeting the competition of bus and airplane transportation.

"Radio is proving in many instances a valuable adjunct to newspapers. Many outstanding stations are operated by newspapers and short wave allocations recently made by the Commission for news dissemination via radio should prove an asset, especially to small newspapers."

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MARYLAND AND MISSISSIPPI SET FIGURES

The Census Bureau this week announced receiving set figures for the states of Maryland and Mississippi. Out of 386,087 families in Maryland, 165,465, or 42.9 per cent have radio receivers, while in Mississippi out of 472,354 families, 25,475, or 5.4 per cent, have sets. The number of persons per family is 4.2 in Maryland and 4.3 in Mississippi.

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May 23, 1931

YOST RECOMMENDS 50 CYCLE LIMIT

Reducing the present permissible frequency deviation under the terms of G. O. 7 from 500 to 50 cycles would result in "an increase in service area of all stations operating simultaneously at night" according to the recommendation made to the Commission by Examiner Yost this week, as a result of the hearing conducted April 20 on a proposed general order.

The report further found that the listening public would benefit to a great extent by the adoption of the proposed regulation. The Examiner stated "Beat notes having frequencies above 100 cycles are readily passed through a radio receiving set and are very annoying to the listener - - while those below 100 cycles are not passed and the annoying effects are greatly reduced and the public is benefited."

Some testimony was introduced at the hearing that would indicate there should be some variance in the tolerance depending on the operating frequency. In answer to this proposal, the report states that "a frequency tolerance greater than plus or minus 50 cycles would result in beat notes of greater than 100 cycles and the annoying beat notes would continue. This is true whether the operating frequency is 550 or 1500 kilocycles."

Examiner Yost concluded his report with the following statements:

1. The requirement of plus or minus 50 cycles tolerance would result in a material increase in the service area of regional and local stations and would be of direct benefit to the stations and the listening public.
2. Equipment capable of meeting the proposed requirements is available at a reasonable cost.
3. Some stations are now maintaining the proposed tolerance and others will be able to do so with minor changes in frequency control equipment.
4. The requirement is consistent with the basic policy of radio regulation that equipment used in transmitting stations should be maintained abreast of technical progress in order that full and efficient use be made of the limited facilities available.

May 23, 1931

APPLICATIONS DEFAULTED

The following applications which were heretofore designated for hearing by the Commission were denied during the current week because applicants failed to file appearance within the time fixed by General Order 93.

<u>FRC FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
3-FB-1944	E. A. Fitzgerald Natchez, Mississippi	NEW	C. P. 1500 kc; 100 W.
4-FB- 1266	Saline Broadcasting Co. Saline, Kansas	NEW	C. P. 1500 kc; 100 W.

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APPLICATIONS DISMISSED

The following applications were dismissed by the Commission at the request of the applicant.

<u>FRC FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
1-FB-1072	A. F. Kleindienst Worcester, Mass.	WORC	C. P. 930 kc; 500 W.
2-FB-1015	Fittsburgh Radio Supply House Fittsburgh, Pa.	WJAS	C. P. 1020 kc; 5 KW

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APPLICATION WITHDRAWN

Debs Memorial Radio Fund New York, N. Y.	WEVD	Application for license to cover changes in equipment, 1300 kc, 500 W. shares with WBBR, WHAP, and WHAZ.
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ACTION ON EXAMINER REPORTS

The following action was taken on Examiners Reports by the Commission last week. The report on these decisions was delayed and not released with the 22 other cases decided in Commission meeting May 15. Written opinions have been handed down in connection with Examiners' Reports Nos. 97 and 99. Copies of these decisions will be forwarded to interested parties on request.

Ex. Rep. No. 97 WHB	WHB Broadcasting Co. Kansas City, Mo.	Denied mod. of lic. to increase power to 1 KW, on 860 kc, daytime hours, sustaining Examiner Pratt.
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May 23, 1931

ACTION ON EXAMINERS REPORTS (Continued)

Ex. Rep. No. 99 W. E. Brainard Denied C. F. for new station on 1200 kc
NEW Klamath Falls, Ore. 100 watts, unlimited time, sustaining Ex-
aminer Yost.

Ex. Rep. No. 118 Leon P. Tenney Denied renewal of license to operate on
KZM Hayward, Calif. 1370 kc, 100 watts, dividing with KRE,
Sustaining Examiner Hyde.

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The following action was taken on Examiners Reports by the Commission during the current week:

Ex. Rep. F. L. Elliott, Etc. Denied C. F. for new station, 930 kc,
No. 41 d/b as Hoosier Brdgc Co. 500 W. LS, sustaining Examiner Pratt.
Indianapolis, Ind.

Ex. Rep. G. J. Bensberg, d/b as Denied C. F. 1500 kc, 100 w. daytime,
No. 63 Bensberg's Music Shop Sustaining Examiner Pratt.
El Dorado, Arkansas
and
E. R. Bennett Denied C. F. 1200 kc, 20 watts, daytime,
El Dorado, Arkansas sustaining Examiner Pratt.

Ex. Rep. Agricultural & Mech. College Denied C. F. 1120 kc, 500 watts, un-
No. 64 Broadcasting Co. limited time, sustaining Examiner Pratt.
Jonesboro, Arkansas

Ex. Rep. Mobile Broadcasting Corp. Denied mod. of lic. to change frequency
No. 69 Mobile, Alabama from 1410 kc to 590 kc, increase power to
WODX and 1 KW LS, unlimited time, sustaining Ex-
aminer Pratt.
WOW Woodmen of the World Life Denied mod. of lic. for unlimited time on
Insurance Association 590 kc, 1 KW power, reversing Examiner
Omaha, Nebraska Pratt.

Ex. Rep. W. J. Beard Denied C. F. to change frequency to 990
No. 73 Paragould, Arkansas kc, and increase power to 500 watts,
KBTM sustaining Examiner Pratt.

Ex. Rep. C. L. Carrell Denied C. F. 1200 kc, 100 w. share with
No. 108 Kenosha, Wisconsin WCLO, sustaining Examiner Pratt.

Ex. Rep. W. E. Riker Denied renewal of license to operate on
No. 119 Holy City, Calif. 1420 kc, 100 w. share with KGGC, sustain-
KFQU ing Examiner Walker.

Ex. Rep. Radio Station KFQW Denied renewal of license to operate on
No. 125 Seattle, Washington 1420 kc, 100 w. unlimited time, sustain-
KFWQ ing Examiner Hyde.

Ex. Rep. WREC, Inc. Granted renewal of license to operate on
No. 148 Memphis, Tennessee 600 kc, 500 watts night 1 KW ls, unlimited.
WREC Reversing Examiner Pratt.

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May 23, 1931

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, May 25, 1931. All hearings commence at 10 a.m.

MONDAY, May 25, 1931

WLBZ	Maine Broadcasting Co. Bangor, Maine	Ren. of lic.	620 kc	500 W. Unlimited
WTMJ	Milwaukee Journal Milwaukee, Wisconsin	Ren. of lic.	620 kc	1 KW 2½ KW LS Unlimited
WDAE	Tampa Publishing Co. Tampa, Florida	Ren. of lic.	1220 kc	1 KW Unlimited
WFLA	Clearwater Chamber of Com- merce & St. Petersburg Chamber of Commerce St. Petersburg, Florida	Ren. of lic.	620 kc	1 KW 2½ KW LS Unlimited

WEDNESDAY, May 27, 1931

KGFW	Central Nebraska Brdgc Corp. Kearney, Nebraska	C. F.	1310 kc	100 W. Unlimited time
			Present Assignment:	1310 kc 100 W. Unlimited time
			Requests authority to move transmitter and studio from Ravenna to Kearney, Neb.	
KFH	Radio Station KFH Company Wichita, Kansas	Mod. of Lic.	1300 kc	1 KW Unlimited time
			Present Assignment:	1300 kc 1 KW Shares time with WOQ (KFH 5/7 time)

(For parties notified because of pending applications, see hearing notice).

THURSDAY, May 28, 1931

WIBR	Geo. W. Robinson Steubenville, Ohio	Ren. of Lic.	1420 kc	50 W. One -half time
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May 23, 1931

HEARING CALENDAR (Continued)

KGW	Oregonian Publishing Co.	C. F.	620 kc	5 KW
			Unlimited time	
		Present Assignment:	620 kc	1 KW
			Unlimited time	

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REVERSAL OF ACTION ON EXAMINERS REPORT

Ex. Rep. No. 84	John E. Cooley Minot, North Dakota	After further consideration of applicant's petition filed May 5, asking that application be amended to read "1240 kc, 250 W. half time," the Commission reversed its decision of May 15, and granted C. F. 1240 kc, 250 watts, half time.
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COMMISSION OPINIONS RELEASED

Fourteen written statements of fact and opinions were handed down by the Commission this week in connection with action on reports submitted by examiners. The opinions relate to Examiners' Reports Nos. 91, 98, 103, 104, 107, 109, 110, 111, 121, 122, 126, and 127. The action on these cases was reported in last week's BULLETIN. Copies of these decisions may be obtained, as long as the supply lasts, by writing to the NAB, National Press Building, Washington, D. C.

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HOTELS ASK LOW POWER SETS

Elimination of the cost of wiring a number of loud speakers from a central receiving set by using a miniature transmitting station has been proposed in application filed with the Commission this week. Under this plan, programs would be received from a regular receiver and then rebroadcast on a low powered transmitter which would be relayed "into a dummy aerial made up of the electric lighting wiring on a ground." It is claimed the use of the "dummy aerial" system would prevent radiation to any other receivers except those in the hotel. The Legal and Engineering Divisions of the Commission are studying the plan in the effort to ascertain if such operation would be considered as "wired radio" or whether the terms of the Radio Act would cover such operation as "radio communications."

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May 23, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
WGAR	WGAR Broadcasting Co. Inc. Cleveland, Ohio	Granted mod. of C. P. to extend commencement date from 1/20/31 to a date immediately after approval by Commission and extend completion date to 6/30/31.
WAPI	Alabama Polytechnic Inst. Univ. of Ala. and Ala. College Birmingham, Ala.	Granted mod. of lic. to operate simultaneously with KVOO during daytime and share at night with KVOO.
KFAC	Los Angeles Broadcasting Co. Culver City, Calif.	Granted renewal of license; 1300 kc ; 1 KW; 1/2 time.
KXRO	KXRO, Inc. Aberdeen, Washington	Granted mod. C. P. install equipment authorized by original permit at Morck Hotel, Aberdeen, Wash. instead of at H and Heron Sts. also to move studio; extend completion date to 40 days from the date of granting this application.
WKZO	WKZO, Inc. Kalamazoo, Michigan	Granted mod. of C. P. approving transmitter and studio locations in Kalamazoo, Mich. to make slight changes in equipment; extend commencement date to 5/15/31 and completion date to 9/15/31.
KRMD	Robert M. Dean Shreveport, Louisiana	Granted authority install automatic frequency control.
WORC	Alfred F. Kleindienst Worcester, Mass.	Granted authority install automatic frequency control.
KFSD	Airfan Radio Corporation San Diego, Calif.	Granted authority measure antenna input by direct method.
WBAA	Purdue University Lafayette, Indiana	Granted special authority operate 1 KW after midnight to take oscillograms for 10 days after May 21.

CONSTRUCTIONS PERMITS GRANTED

During the current week, the Commission granted applications for construction permits to the following stations, authorizing the installation of new transmitters or changes in present equipment: WMBR, Tampa, Fla.; KGIX, Las Vegas, Nev.; KSMR, Santa Maria, Calif.; WDFW-WLSI, Providence, R.I.; KGHI, Little Rock, Ark.; WMMN, Fairmont, West Virginia.

May 23, 1931

APPLICATIONS SET FOR HEARING

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

NEW	Charles Smuck Springfield, Missouri	Requests C. P. for new station on 1500 kc 100 w; share with KGIZ, and use portable to test.
NEW	Clarence M. Doyle Philadelphia, Pa.	Requests C. P. for new station on 930 kc 50 watts, share with WIBG
WEXL	Royal Oak Broadcasting Co. Royal Oak, Michigan	Requests C. P. to make changes in equipment increasing maximum rated power of equipment 100 w, and increase licensed power to 100 w.
WKBH	WKBH, Inc. LaCrosse, Wisconsin	Requests Mod. of Lic. to change hours of operation from sharing with KSO to unlimited up to 7 PM; thereafter 8 to 9 PM, 10 to 11 PM
WSBT	The South Bend Tribune South Bend, Indiana	Requests mod. of lic. to increase power from 500 w. to 1 KW.
NEW	David Stein & Benjamin Perl- stein Niagara Falls, N. Y.	C. P. 1370 kc; 50 W. Share with WSVS
NEW	A. E. Hodges & W. R. Winkler Boone, North Carolina	C. P. 1200 kc; 100 W. Share with WFBC
NEW	Americus Broadcast Company	C. P. 1420 kc; 50 W. Unlimited
NEW	John W. Lieuallen Moscow, Idaho	C. P. 1420 kc; 100 W. Day

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: KWWG, Brownsville, Texas; KEX, Portland, Oregon; WKJC, Lancaster, Pa.; KUI, Walla Walla, Wash.; WKAG, Norfolk, Neb.; KGIZ, Grant City, Missouri; KVL, Seattle, Wash. WSYR, Syracuse, N. Y.; WBT, Charlotte, N. C.; KGKL, San Angelo, Texas; KMED, Medford, Oregon; KFJY, Ft. Dodge, Iowa; KMTR, Los Angeles, Calif.; WRR, Dallas, Texas; WLBG, Petersburg, Virginia.

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May 23, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W F A N	Keystone Broadcasting Co. Philadelphia, Pa.	610	----	Mod. of lic. to increase power to 1 KW
W I P	Gimbel Brothers, Inc. Philadelphia, Pa.	610	----	Mod. of lic. to increase power to 1 KW
W H B D	F. P. Moler Mt. Orab, Ohio	1370	----	Vol. assign. of license to Southern Ohio Broadcasting Corporation.
NEW	York Broadcasting Co. York, Pa.	----	1000	C. P. amended to request 1 KW instead of $2\frac{1}{2}$ KW
W K B C	R. B. Broyles Furniture Co. Birmingham, Ala.	1310	----	C. P. to move transmitter locally; install new antenna.
W G C M	Great Southern Lend Company Gulfport, Miss.	1210	970	C. P. amended to request 970 kc; limited time; also amended as to equipment.
NEW	Superior Broadcasting Co. Kansas City, Kansas	---	1370	C. P. to erect new station; 100 watts and divide with KWKC.
NEW	Noble Brothers Broadcasters Springfield, Missouri	---	1500	C. P. to erect new station; 15 watts; unlimited.
NEW	Harry Byron Lee Lamar, Colorado	---	1310	C. P. amended to make changes in equipment; install crystal control; increase power to 100 watts. Facilities of KFUP
W C A O	Monumental Radio, Inc. Baltimore, Maryland	600	----	Mod. of lic. to change name to The Monumental Radio Company
W K B W	WKBW, Incorporated Buffalo, New York	1480	----	Vol. assign. of license to Buffalo Broadcasting Corporation.
NEW	The Sun-Gazette Company Williamsport, Pa.	----	1420	C. P. to erect new station; 100 W. Unlimited.

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APPLICATIONS RECEIVED (CONTINUED)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K L R A	Arkansas Broadcasting Co. Little Rock, Arkansas	1390	----	Mod. of lic. to request unlimited time.
NEW	Louis F. Kuester West Bend, Wisconsin	----	1310	C. P. to erect new station resubmitted; 50 watts, unlimited.
NEW	George J. Ikelman, jr. and Charles E. Wilson Lake Holbrook, Colorado	----	1420	C. P. to erect new station; 100 watts; share time with KGIW.
NEW	Parkersburg Board of Commerce Parkersburg, W. Va.	----	1310	C. P. for new station; 100 watts; unlimited
NEW	Times Publishing Co. Detroit, Michigan	----	1420	C. P. new station; 100 watts, 250 watts LS, unlimited
NEW	A. V. Arrington Hamburg, Arkansas	----	1120	C. P. new station; 50 watts, daytime
K R M D	Robert M. Dean Shreveport, Louisiana	1310	----	Mod. of lic. to increase hours of operation to unlimited
K O L	Seattle Broadcasting Co. Seattle, Washington	1270	----	Mod. of lic. to increase hours of operation to unlimited
K G E K	Beehler Electrical Equipment Company Yuma, Colorado	1200	----	Mod. of C. P. amended to increase power to 100 watts.
K G E W	City of Fort Morgan Fort Morgan, Colorado	1200	----	C. P. to make changes in equipment, increase power to 100 watts, 250 watts LS.
W T E L	Foulkrod Radio Engineering Company Philadelphia, Pa.	1310	----	Mod. of lic. to increase hours of operation to unlimited.
NEW	Vernon Taylor Anderson Big Spring, Texas	----	1500	C. P. to erect new station, 100 watts, unlimited
K G K B	Eagle Publishing Company Tyler, Texas	1500	----	Vol. assign. of license to East Texas Broadcasting Co

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APPLICATIONS RECEIVED (CONCLUDED)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K F J B	University of North Dakota Grand Forks, North Dakota	1370	----	C. P. to make changes in equipment; increase power to 100 watts, 250 W. IS.
K M J	James McClatchy Company Fresno, California	1210	1490	C. P. to move transmitter locally; install new transmitter; change frequency and increase power to 1/2 KW.
NEW	Franklin County Publishers Malone, N. Y.	----	1220	C. P. to erect new station, 100 watts to share with Station W C A D.
NEW	John Wilbur Jones Newburgh, N. Y.	----	1390	C. P. amended to request facilities of WCOH, WVRJ, WLCI, and/or WGEB. (In terms of units).
W B E O	Charles C. MacLeod Marquette, Michigan	1310	----	Vol. assign. of C. P. The Lake Superior Broadcasting Company
NEW	John E. V. Jasper Baton Rouge, Louisiana	----	1420	C. P. to erect new station; 50 watts; share with WJBO.
NEW	John E. V. Jasper Lafayette, Louisiana	----	1210	C. P. new station; 50 watts; share with KWEA
W M B D	Peoria Heights Radio Lab. Peoria Heights, Illinois	1440	----	Vol. assign. of lic. to Peoria Broadcasting Co.

LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license covering construction permits which had previously been authorized by Commission action from the following stations: WBEH, Buffalo, N. Y.; WOCL, Jamestown, N.Y.; WRNY, New York, N.Y.; WIBX, Utica, N. Y.; WHEC, Rochester, N. Y.

PERMIT APPLICATIONS RECEIVED

During the current week the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: WBBC, Brooklyn, N. Y.

BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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WASHINGTON, D. C.

Telephone District 9497

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BROADCASTING BY BROADCASTERS

"There is no one here, and few anywhere, who would dispute the incalculable responsibility put upon those who control the ether, in terms of political, social, intellectual, moral and religious power. But the unconditional handing over of a specified quantity of channels or of time to people who are not themselves broadcasters may be a sin against the principle of good coverage," declared Sir John C. W. Reith, director general of the British Broadcasting Corporation in an address before the National Advisory Council on Radio in Education.

"Non-broadcasters do not possess, though by close contact they may acquire, that peculiar flair for what constitutes good broadcasting that its possessors so well understand but cannot always explain. Arbitrary allocations to other bodies, of whatever sort they may be, have been tried in other countries but they are commonly adjudged unsuccessful.

"I have dwelt on this because I have been struck by the fact that your broadcasters are often regarded as enemies to be overcome. That is not their fault, but the fault of the conditions, or rather the handicaps under which they operate. Do not, however, forget that the commercial broadcaster happens also to be a professional broadcaster, the practitioner of a particular and unique art, and that whether commercially organized or motivated, or under State aegis, or in some intermediate status, all broadcasters are under the necessity of selecting limited programs from unlimited material."

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BROADCASTING INTO SCHOOLS

"Radio has found a useful place as a supplementary agency of school education," according to W. C. Bagley of Columbia University and American School of the Air. "Broadcasts of model lessons of an instructional type of highly competent teachers have an important value not only as a means of instructing pupils, but also - and perhaps more significantly - as a means of improving the methods of the regular classroom teachers. Such broadcasts are likely to be restricted to local areas but it is not impossible that especially effective lessons of an instructional type may be sent out on the nation-wide circuits. So far, the broadcasts to the schools on such circuits have been of the stimulative and appreciative type and seem to have served a very useful purpose in stimulating interest especially in history and literature and in raising the level of appreciation particularly in the field of music. A quite important discovery is that the programs prepared for the schools have found a very large and highly appreciative audience among adults."

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FESS BILL TO BE REINTRODUCED

Joy Elmer Morgan, chairman of the National Committee on Education by Radio, speaking before the National Advisory Council on Radio in Education last week, declared that the bill to set aside 15 per cent of broadcast channels for educational purposes will be reintroduced in Congress next December.

"There has not been in the entire history of the United States an example of mismanagement and lack of vision so colossal and far-reaching in its consequences as our turning of the radio channels almost exclusively into commercial hands," Mr. Morgan said.

"It would be perfectly possible," he added, "to provide for each county in the United States a radio broadcasting station which would serve the schools, the government, the civic associations, the churches and the other common enterprises of the county. The next step in a normal radio development from the educational point of view would be to provide broadcasting systems for the states so that each state would be in a position to reach its entire population.

"Shall this new instrument be used for the spread of truth or untruth, shall this means of reaching the mind be treated merely as one more means for collecting vast fortunes in a few great centers, where they will lead to luxury, debauchery and decay, or shall it become an agency for the uplift of the human race?"

Mr. Morgan said that "it was not possible for our educational enterprises to share facilities with commercial enterprises."

The question of the rights of the states is a question which both the Congress and the Federal Radio Commission have begged, he stated adding that it is "unthinkable that the Supreme Court of the United States would consider for a moment depriving the states, as states, of their rights in radio."

Mr. Morgan's speech was a mixed attack upon Federal administration of radio and commercialization of broadcasting. He did not present a definite plan for the utilization of the channels his group is seeking.

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BILL PURCHASES STATION WMBD

Edgar L. Bill has resigned as director of Station WLS, Chicago, and has formed the Peoria Broadcasting Association to take over the ownership and operation of Station WMBD, located at Peoria, Ill. He will take active charge of the Peoria station when the Commission approves the transfer of ownership. Mr. Bill became director of WLS when that station went on the air in 1924.

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KSTP ASKS EXPERIMENTAL POWER

For the purpose of demonstrating the theory that low angle radiations are not the ones which cause interference at a distance, Station KSTP, St. Paul, Minn. National Battery Broadcasting Company, this week asked the Commission for authority to operate experimentally with power up to 25 KW on its assigned frequency of 1460 kc. In the application asking for experimental authority the applicant states that it has employed Raymond M. Wilmotte, an engineer formerly with the British Post Office Department, who has developed a new antenna design which, it is believed, will suppress sky wave effect to a greater degree than a half wave vertical antenna. It is alleged that with the use of this antenna system the use of 25 KW will not create any greater interference than now exists but will greatly improve the service area of the station.

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PLAN BETTER BUSINESS DRIVE

Thirty seven business and industrial executives have organized a national committee to aid the National Better Business Bureau in its efforts to check further spread of questionable advertising. The committee declares that, while violations of ethical standards represent but a small percentage of the total volume of advertising "they are sufficiently serious to disturb public confidence and to embarrass legitimate competition."

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RADIO AND PRESS COMPETITION

Radio and newspapers do not compete but one supplements the other, according to W. S. Gilmore, managing editor of the Detroit News. Mr. Gilmore is qualified to discuss the subject of radio and the press because his newspaper has been in radio since its inception. Here's how he looks at it.

"As an advertising medium radio certainly has its limitations. It cannot be used effectively except by an advertiser who profits by repeated mention of his name or of the name of his product, and even then if the radio exploitation of the name is followed by the specific sales message in the press it is doubly effective. Let the advertiser go on the air and into the newspapers, one appeal supplementing the other.

"Broadcasting the high spots of important news stories and election returns is merely widening the field of the old-time window bulletin and the stereoptican. Time was when every newspaper office hung in its windows bulletins on the big events of the day and on election night stretched a big white screen on the building across the street and projected figures on the latest returns. Such bulletins

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RADIO AND PRESS COMPETITION (Continued)

were read by hundreds, or perhaps by a few thousands, and were expected to stimulate the sale of papers. If they were of value, then the radio bulletin is of far greater value, for it is heard by tens of thousands."

"The press cannot stop the development of radio by growling at it. If the radio has no merit, it will die. If it has merit, and proves to be a competitor of the press, then the press should join hands with it for the benefit of both."

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GOVERNMENT OWNERSHIP OPPOSED

Secretary of the Interior Wilbur went on record as definitely opposed to government ownership of radio but stated that it was his opinion that a portion of the band would be eventually set aside for educational purposes. His speech before the National Advisory Council on Radio in Education last week gave fuel to the educational groups seeking a segregation of channels for education. He said:

"I am convinced that if education by the radio develops methods that should supersede those now in existence there will be no fundamental difficulty in setting aside whatever portion of the radio waves as is necessary for the purpose.

"I feel though that the chances are that the radio will largely develop as have the American newspaper and other publications, by a balancing of forces so that broadcasting can be maintained financially. It is probable that we will have to go through the same sad experiences through which we have watched the American newspaper wallow, but even so, it is preferable to a government managed, government controlled and centralized method of handling a great instrument of publicity.

"The radio crosses State lines with impunity. There is not much chance for State control of its activities. The radio must and will purge itself, as has the respectable newspaper, of fraudulent advertising, cancer cure advertisements, broadcasting quacks and shoddy material of all sorts. We will soon tire of getting advice on nutrition and health from special food manufacturers and cigarette makers. The radio itself will cure some of the ignorance that makes many of us easy game now."

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KPWF MAY LOSE STATION LICENSE

Failure of the Pacific Western Broadcasting Federation to construct a broadcasting station under the authority of a permit issued by the Commission two and one-half years ago was considered sufficient grounds for the forfeiture of the permit by Examiner Walker in a report proposed to the Commission this week. It appears from the evidence, says the report, that the applicant is financially unable to construct and operate the proposed station. Lack of financial resources it was stated is not a cause beyond the control of the grantee within the purview of the Radio Act of 1927. Station KPWF was to be erected at Pasadena, California, on a frequency of 1490 kc with 5 KW power. It is now charged to the California quota with 2 units.

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STATIONS KEEP WITHIN 50 CYCLES

"Radio broadcasters are becoming more technically efficient if one is to judge by the number of those keeping within the allotted wave-lengths," according to W. D. Terrell, Director of the Commerce Department's Radio Division.

During the month of April a gain over the previous month of more than 10½ per cent was registered in the number of stations keeping within the minimum 50-cycle band set by the Federal Radio Commission, Mr. Terrell pointed out. Stations are allowed to deviate 500 cycles from the standard.

During April the Radio Division measured only 314 out of the 612 broadcasting stations in the country, but those were measured 6,359 times. Mr. Terrell pointed out that it is probable that many of those not measured are undoubtedly as efficient as those which were.

The following stations kept within 50 cycles of assigned frequencies during the month of April:

KFDM, Beaumont, Texas; KFEQ, St. Joseph, Missouri; KFH, Wichita, Kansas; KYW, Bloomingdal Township, Illinois, (Chicago); KFQU, Holy City, Calif.; KFRC, San Francisco, Calif.; KFSD, San Diego, Calif.; KFUD, Clayton, Missouri; KFVD, Culver City, Calif.; KFXF, Denver, Colorado; KFYR, Bismarck, N. Dak.; KGNF, North Platte, Nebraska; KGW, Portland, Oregon; KHQ, Spokane, Wash.; KJR, Seattle, Wash.; KMMJ, Clay Center, Nebraska; KMO, Tacoma, Wash.; KRSC, Seattle, Wash.; KUOA, Fayetteville, Arkansas; WAAW, Omaha, Nebraska; WABC, New York, N. Y.; WCAH, Columbus, Ohio; WCBM, Baltimore, Maryland; WCCO, Minneapolis, Minn.; WCFL, Chicago, Ill.; WCSH, Portland, Maine; WDAF, Kansas City, Missouri; WEAJ, New York, N. Y.; WEAN, Providence, R. I.; WEEI, Boston, Mass.; WENR, Chicago, Ill.; WFAA, Dallas, Texas; WFBL, Syracuse, N. Y.; WGES, Chicago, Ill.; WGR, Buffalo, N. Y.; WGY, Schenectady, N. Y.; WHAP, New York, N. Y.; WHB, Kansas City, Missouri; WHO, Des Moines, Iowa; WIBW, Topeka, Kansas; WILL, Urbana, Ill.; WJAG, Norfolk, Nebraska; WKBH, LaCrosse, Wisconsin; WKBI, Chicago, Ill.; WKBN, Youngstown, Ohio; WKRC, Cincinnati, Ohio; WKZO, Berrien Springs, Mich.; WLBX, Long Island City, N. Y.; WKBZ, Bangor, Maine; WLS, Chicago, Ill.; WMCA, New York, N. Y.; WMSG, New York, N. Y.; WMT, Waterloo, Iowa; WNAX, Yankton, S. Dak.; WOC, Davenport, Iowa; WOR, Newark, N. J.; WOW, Omaha, Nebraska; WPAP, New York, N. Y.; WPAW, Pawtucket, R. I.; WPCC, Chicago, Ill.; WPTF, Raleigh, North Carolina; WRJN, Racine, Wisconsin; WRUF, Gainesville, Fla.; WSAR, Fall River, Mass.; WSB, Atlanta, Georgia; WSBC, Chicago, Ill.; WSEN, Columbus, Ohio; WTAG, Worcester, Mass.; WTAM, Cleveland, Ohio; WTIC, Hartford, Conn.; WJVA, Wheeling, W. Va.; and WXYZ, Detroit, Michigan.

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ANPA INVESTIGATING LOTTERIES

More than 50 stations are violating the spirit of the federal lottery laws according to Elisha Hanson, attorney for the American Newspaper Publishers Association, who has stated that his organization is conducting an investigation of such stations. Stations are urged to heed the warning of the Commission against the conduct of lotteries since such conduct will be considered by the regulatory body in passing upon license renewals. Federal and state laws governing lotteries should be searched by stations having doubt as to whether or not certain practices constitute lotteries.

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COMMISSION NEEDS MORE POWER

Sir John C. W. Reith, general manager of the British Broadcasting Corporation, visited briefly with the members of the Federal Radio Commission while in Washington this week. While this distinguished British radio official was strong in his advocacy of the British system of tax-supported broadcasting, his chief criticism of the American system was directed to certain advertising practices in this country rather than against the system as a whole. His observations in this country, he said, led him to the belief that the Commission needs more regulatory power.

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G.E. LOSES LANGMUIR CASE

The Langmuir high vacuum tube patent was held invalid by the Supreme Court of the United States in a decision handed down this week in the suit brought by the General Electric Company against the DeForest Company. The court held that the improvement by Langmuir in the manufacture of vacuum tubes was not patentable.

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LICENSE FEE REGULATION PROPOSED

A bill proposing government regulation of music license fees and taxes is now being considered by the House of Commons of the Canadian Parliament. The bill is being opposed by the Canadian Performing Rights Society which is owned jointly by the American Society of Composers, Authors and Publishers and the British Performing Rights Society. The Canadian society operates in Canada much as the American society operates in the United States.

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PROFESSIONAL ADS TABOO

The Senate and House of the Pennsylvania General Assembly have passed a bill making it a crime "for any person duly licensed under the laws of this Commonwealth having to do with public health or any other profession licensed by the Commonwealth having to do with the relief of any human physical defect or deficiency to advertise special inducements or fixed prices for any services, appliances or material which are a necessity adjunct to such professional services." The bill is now on the Governor's desk awaiting signature.

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DON LEE FIGHTS FAKIRS

The Don Lee Broadcasting System, operating 11 stations on the Pacific Coast, is taking an active part in ousting radio fakirs, according to a statement by Lewis Allen Weiss, general manager of the System, published in the CALIFORNIA BROADCASTER. "More than two years ago," said Weiss, "Don Lee was convinced that if radio, as an advertising medium, was to take its rightful place in the economic structure of business it must first of all win the whole-hearted confidence and respect of the people. * * Don Lee has learned that clean advertising pays. * * It is indeed regrettable that a campaign such as is being conducted to clean up the air should ever be necessary."

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May 29, 1931

CONNECTICUT HOLDS LEAD

Out of 26 states and the District of Columbia, for which the Census Bureau has announced receiving set figures, Connecticut is the ranking state with 54.9 per cent of its families radio equipped.

The figures for all the states that have been announced are given as follows:

<u>STATE</u>	<u>NO. OF FAMILIES</u>	<u>PERSONS PER FAMILY</u>	<u>NO. OF RADIOS</u>	<u>PER CENT</u>
ALABAMA	592,530	4.5	56,491	9.5
ARIZONA	106,630	4.1	19,295	18.1
ARKANSAS	439,408	4.2	40,248	9.2
COLORADO	268,531	3.9	101,376	37.8
CONNECTICUT	389,596	4.1	213,821	54.9
DELAWARE	59,295	4.0	27,183	45.8
DISTRICT OF COLUMBIA	126,014	3.9	67,880	53.9
FLORIDA	377,823	3.9	58,446	15.5
GEORGIA	654,009	4.5	64,908	9.9
IDAHO	108,515	4.1	32,869	30.3
IOWA	636,905	3.9	309,237	48.6
KANSAS	488,055	3.9	189,527	38.8
KENTUCKY	610,288	4.3	111,452	18.3
MAINE	198,372	4.0	77,803	39.2
MARYLAND	386,087	4.2	156,465	42.9
MISSISSIPPI	472,354	4.3	25,475	5.4
NEVADA	25,730	3.5	7,869	30.6
NEW HAMPSHIRE	119,660	3.9	53,111	44.4
NEW MEXICO	98,820	4.3	11,404	11.5
NORTH DAKOTA	145,382	4.7	59,352	40.8
OKLAHOMA	565,348	4.2	121,973	21.6

May 29, 1931

CONNECTICUT HOLDS LEAD (Continued)		PERSONS		
<u>STATE</u>	<u>NO. OF FAMILIES</u>	<u>PER FAMILY</u>	<u>NO. OF RADIOS</u>	<u>PER CENT</u>
SOUTH DAKOTA	161,332	4.3	71,361	44.2
UTAH	116,254	4.4	47,729	41.1
VERMONT	89,439	4.0	39,913	44.6
WEST VIRGINIA	374,646	4.6	87,469	23.4
WISCONSIN	713,576	4.1	364,425	51.1
WYOMING	57,218	3.9	19,482	34.0

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MARMOLA WINS LAW SUIT

The Federal Trade Commission exceeded its powers in issuing a cease and desist order against the Raladam Company, manufacturers of an obesity cure, it was ruled in a decision handed down this week by the Supreme Court of the United States. The Supreme Court found that the Commission had failed to consider the non-existence of the element of competition in arriving at its finding.

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PRESIDENT DAMM TO SPEAK

Walter J. Damm, president of the National Association of Broadcasters will be one of the speakers at the Radio Trade Show to be held in Chicago during the week of June 8th.

Members of the Board of Directors of the NAB are invited to attend a joint luncheon meeting with the boards of the Radio Manufacturers Association, National Federation of Radio Associations, Radio Wholesalers Association, Music Industries, and Institute of Radio Engineers at the Stevens Hotel at 12:30 noon, Tuesday, June 9th.

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GREAVES DEMONSTRATES INTERFERENCE

V. Ford Greaves, assistant chief engineer of the Commission, on Friday morning gave a phonograph record demonstration of various types of interference. The recordings demonstrated the advantages in transmission which may be obtained thru enforcing the 50-cycle deviation order. It also demonstrated that a signal ratio of 100 to 1 is a satisfactory ratio of desired to undesired signal. The recordings were made by Bell Laboratories.

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May 29, 1931

G. O. 115 SUPERSEDES G. O. 91

The Commission on May 26 amended General Order No. 91 by the adoption of General Order No. 115. The new order was adopted to allow inclusion within the original terms of G. O. 91 the specifications for the use of the new type transmitter "employing grid bias modulation on the last radio stage." This new type of equipment does not have any special or marked improvement over other circuits, according to the statements of Andrew D. Ring, broadcast engineer of the Commission, but allows "much simpler circuit design and is less expensive." Mr. Ring further said that the new design recognized by General Order No. 115 is an endeavor on the part of the Commission to simplify construction and put it on a quantity basis so that standard transmitters may become as general as standard radio receiving sets.

The general purpose of General Order No. 91 has not been changed. Provision has been made for the required 75% modulation now recognized by the Commission for broadcast purposes. In addition the following additions and amendments have been made:

Page 1: Table 1 - section (c) "The maximum rated carrier power of transmitters hereafter installed in stations with an authorized power of over 5000 watts shall not be more than twice the authorized power."

Page 2: Section (c) (added) "The maximum rated carrier power of transmitters employing grid bias modulation on the last radio stage shall be considered the same as the total installed tube power capacity of the last radio stage as determined" under the later provisions of the order.'

Page 4: (added) "The operating power of transmitters employing grid bias modulation in the last radio stage shall be computed from the maximum percentage of satisfactory modulation and the total plate input power in accordance with Table VI. No distinction will be recognized between transmitters of different powers."

Page 4: Section 6. (Added) "All broadcast stations shall be required to maintain their operating power in exact accordance with their licensed power at all times during the broadcast day and no departure from the licensed power will be permitted in any case except upon specific authorization from the Commission."

Section 7. (Added) "Unless specifically authorized by the Commission to do otherwise, all broadcast licensees shall compute their operating by the antenna input indirect measurement, and any broadcast licensee which has at any time been authorized by the Commission to compute its operating power by any other method (i. e. antenna input direct measurement or radiated power measurement) shall upon making any change in its antenna system or in the antenna current measuring instruments, revert to the use of the antenna input indirect measurement until further order of the Commission."

Section 8. (a) "All broadcast stations shall be equipped with indicating instruments of accepted accuracy to measure the antenna current, direct plate circuit voltage, and the direct plate circuit current on the last radio stage."

(b) "These indicating instruments shall not be changed or replaced except upon authority from the Commission."

May 29, 1931

G. O. 115 SUPERSEDES G. O. 91 (Continued)

The Commission released a set of definitions of technical terms used in General Order No. 115. Copies of the order and the definitions will be mailed to all broadcasting stations by the Secretary of the Commission. Any member of the NAB failing to receive a copy should communicate with NAB headquarters, National Press Building, Washington, D. C.

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QUESTION G. O. 40 AND 102

Amendment of General Order No. 40 to permit the simultaneous operation of at least three stations on 620 kc with 5 KW each is sought by the Oregonian Publishing Company, KGW, Portland, Ore. in a petition filed with the Commission Friday accompanying an application for an increase in power from 1 KW to 5 KW. The petition also questions the validity of General Order No. 102 adopted by the Commission for the alleged purpose of giving effect to the Davis Amendment.

The petition states "that it is the desire and intention of the applicant herein to submit evidence at such hearing tending to prove that General Order No. 40, Paragraph 4-C, as the same affects the efficient use of the frequency of 620 kc, may properly be amended to permit the simultaneous operation by at least three broadcasting stations, including applicant, in three zones of the United States, upon such frequency, with an authorized power of not to exceed 5000 watts."

The petition continues that "it is the position and contention of the applicant herein that the provisions of General Order No. 102 of the Federal Radio Commission, and in particular Paragraphs Nos. 1, 3 and 4, thereof, are fundamentally unsound and as the same now exist are an erroneous exercise of the powers vested in the Federal Radio Commission and are in violation of the provisions of the Radio Act of 1927 (44 Stat. 1162) and of the Davis Amendment thereof (45 Stat. 373, 1928, 47 U.S.C., Section 85, 1929)."

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NAB CERTIFICATES READY

New certificates of membership will be issued to all active and associate members of the National Association of Broadcasters within the next few days. The certificates will be countersigned by the President, Treasurer and the Managing Director and will be good until December 31, 1931 when new certificates will be issued. Only members in good standing as of June 1, 1931, will receive the new certificates.

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KSO MOTION IS DENIED

The Commission this week denied the motion of Station KSO to deny the amended application of Station WIAS, recently acquired by the Des Moines Register, and located at Ottumwa, Iowa. Station WIAS has now applied for the facilities of Station KSO.

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May 29, 1931

EXAMINERS' REPORTS

In re application of The State Journal Co. Lansing, Mich. for construction permit to erect new station on 1200 kc with 100 watts and unlimited time. Docket 1060. Report 163. Examiner Hyde recommends denial.

In re application of Andrew Clark Baker & Sons, Oregon City, Oregon, for construction permit to erect new station on 1500 kc with 100 watts and unlimited time. Docket 1070. Report 164. Examiner Hyde recommends denial of application.

In re application of Charles S. Andrews, Charlotte, N. C. for construction permit to erect new station on 920 kc with 1 KW and unlimited time. Docket 1170. Report 165. Examiner Yost recommends that Commission enter an order granting the Motion of the applicant to withdraw the application without prejudice.

In re application of Nelson Brothers Bond & Mortgage Co. (WIBO) for modification of license to increase operating hours from sharing with WPCC to unlimited time. Docket 1104. Report 166. Examiner Yost recommends denial of application.

In re application of Paul F. Klingensmith and Joseph Takach, Youngwood, Pa. for construction permit to erect new station on 1340 kc with 15 watts and daylight operation. Docket 1140. Report 167. Examiner Walker recommends denial of application.

In re application of Warren C. Davenport, Augusta, Georgia, for construction permit to erect a new station for operation on 1200 kc with 100 watts and 8 hours daily. Docket 1159. Report 168. Examiner Yost recommends denial of application.

In re application of J. C. Limer, Monroe, La. (Station KMLD) for construction permit to increase power to 100 watts and change operating hours from daylight to unlimited time. Docket 1094. Report 169. Examiner Hyde recommends denial of increased operating hours and the granting of application for increase of power as requested.

In re application of Pacific Western Broadcasting Federation, Ltd, Pasadena, Calif. (Station KPWF) for modification of construction permit to extend completion date. Docket 1112. Report 171. Examiner Walker recommends denial of application.

In re application of Joseph E. Finch and C. F. Ritchie, Trinidad, Colo. for construction permit to erect a new station on 1420 kc with 100 watts and unlimited time. Docket 1181. Report 172. Examiner Walker recommends denial as in the case of default.

In re application of F. B. Wilson and Richard Dearing (Jamestown Broadcasting Co.) Jamestown, N. Y. for construction permit to erect a new station on 1210 kc with $37\frac{1}{2}$ watts and share with WOCL. Docket 1045. Report 173. Examiner Pratt recommends denial of application.

May 29, 1931

ACTION ON EXAMINERS' REPORTS

The following action was taken on Examiners' Reports by the Commission during the current week:

Ex. Rep. No. 117 KGBZ	Radio Station KGBZ York, Nebraska	Granted renewal of license, 930 kc, 1 KW daytime, 500 watts nighttime, shares with KMA; Examiner Pratt reversed.
Ex. Rep. No. 124 KELW	Union Bank & Trust Co. Los Angeles, Calif.	Denied consent to voluntary assignment of license to California Broadcasting Co. Ltd; Examiner Pratt sustained.
Ex. Rep. No. 124 KELW	Earl L. White Burbank, Calif.	Denied by default application for modification of license to change frequency to 710 kc, 500 watts, shares with KPSN.
Ex. Rep. No. 124 KTM	Pickwick Broedcasting Corp. Los Angeles, Calif.	Denied modification of license requesting unlimited hours of operation; Examiner Pratt reversed.
Ex. Rep. No. 124 KMPC	R. S. MacMillan Beverly Hills, Calif.	Granted renewal of license; denied modification of license to change frequency to 780, and hours of operation to unlimited; Examiner Pratt sustained.
Ex. Rep. No. 128 WGBI	Scranton Broadcasters, Inc. Scranton, Pa.	Denied modification of license to increase power to 500 watts, on 880 kc, shares with WQAN; Examiner Pratt sustained.
Ex. Rep. No. 130 WLBX	John H. Bray Long Island City, N. Y.	Denied renewal of license to operate on 1500 kc, 100 watts, 1/4 time; Examiner Walker sustained.
Ex. Rep. No. 131 NEW	F. E. Garvin, M. R. Wagner and Hoke Jones, d/b as Garvin Furniture Co. Newton, N. C.	Denied C. P. for new station to operate on 1370 kc, 100 watts, unlimited time; Examiner Yost sustained.
Ex. Rep. No. 135 NEW	Alfred J. Pote Chelsea, Mass.	Denied C. P. for new station to operate on 1320 kc, 1 KW, unlimited time; Examiner Yost sustained.
Ex. Rep. No. 137 NEW	Independent Publishing Co. Anderson, S. C.	Denied C. P. for new station to operate on 1200 kc, 100 watts, unlimited time; Examiner Walker sustained.
Ex. Rep. No. 144 NEW	John Magaldi, jr. Philadelphia, Pa.	Denied C. P. for new station to operate on 1420 kc, 100 watts night, 250 watts, LS, to share with WILM. Examiner Yost sustained.

ACTION ON EXAMINERS' REPORTS (Continued)

Ex. Rep. No. 146 NEW	Kent's Inc. Petersburg, Va.	Denied C. P. for new station to operate on 1310 kc, 15 watts, unlimited time; Examiner Walker sustained.
Ex. Rep. No. 147 NEW	Appleton High School Ass'n Appleton, Minnesota	Denied C. P. for new station to operate on 1310 kc, 2 watts, 6 hours per week; Examiner Walker sustained.
Ex. Rep. No. 152 NEW	International Society of Radio Engineers Indianapolis, Ind.	Denied by default application for new experimental station frequencies between 1000 and 3000 kc; Examiner Walker sustained.
Ex. Rep. No. 153 NEW	Kenneth Aubrey Taylor Boston, Mass.	Denied by default C. P. for new station to operate on 1500 kc, 100 watts night, 250 watts, LS, share with WLOE; Examiner Hyde sustained.

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LENGTHY HEARING ON 620 KC ASSIGNMENT.

The meaning and intent of the District of Columbia Court of Appeals mandate in the case involving WTMJ, Milwaukee, Wisconsin, assignment on 620 kc was the principle issue between the station and the Commission at the hearing before Examiner Pratt which has been in progress since Monday, May 25. The attorneys for the Milwaukee station contend that the mandate has been misconstrued by the Commission and that it is not necessary that WTMJ should be forced to show how the former service area of the station is to be restored as it existed prior to the Summer of 1929 under the Court order. This objection to Commission procedure was overruled.

The hearing involves engineering principles that have not yet been decided in any litigation. Six stations of the eleven notified by the Commission have responded and are taking part in the argument to decide what constitutes interference and the distances at which stations on the same frequency can operate simultaneously without creating serious and objectionable interference. By means of phonograph recordings the Milwaukee station has endeavored to reproduce for the Commission the interference that has been complained of. The opposing stations have vigorously objected to such testimony being introduced.

The following stations are taking part in the proceedings: WFLA-WSUN, Clearwater, Fla.; WLBZ, Bangor, Maine; WDAE, Tampa, Fla.; KGW, Portland, Oregon; WREN, Lawrence, Kansas; WCAE, Pittsburgh, Pa. and WTMJ, Milwaukee, Wisconsin.

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SEEKS RENEWAL 400 KW LICENSE

Station KDKA, Pittsburgh, Pa. has filed an application for renewal of its 400 KW experimental license. According to station officials the results have been such that a further period of operation would be beneficial to the development of high power transmitters.

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May 29, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
K F R U	Stephens College Columbia, Missouri	Granted mod. of lic. increase hours of operation to include additional specified evening hours; also simultaneous daytime with WGBF.
K P J M	Miller & Klahn Prescott, Arizona	Granting voluntary assignment of C. P. to half interest in C. P. of KPJM to A. P. Miller.
W I S J	Wisconsin State Journal Broadcasting Co. Madison, Wisconsin	Granted extension to operate on temporary basis until decision on hearing; extension granted to July 1.
NEW	Aroostook Broadcasting Corp. Presque Isle, Maine	Granted C. P. to operate on 1420 kc, 100 watts, unlimited time.
W I L L	University of Illinois Urbana, Illinois	Granted authority to suspend operation from June 1 to September 20, 1931, with exceptions during month of June.
W C A D	St. Lawrence University Canton, New York	Granted authority to suspend from June 9 to July 8, 1931, while overhauling transmitter.
W B A A	Purdue University W. Lafayette, Indiana	Granted authority to suspend operation during summer vacation.
K R M D	Robert M. Dean Shreveport, Louisiana	Granted authority to install automatic frequency control.
W T F I	Toccoa Falls Broadcasting Toccoa, Georgia	Granted renewal of license.
W S Y B	Seward and Weiss Rutland, Vermont	Granted consent voluntary assign to Philip Weiss Music Store.
K E L W	Earl L. White Burbank, California	Granted cons. involuntary assign from Union Bank & Trust Co. to Earl L. White.
W T A W	Agricultural & Mechanical College of Texas State College, Texas	Granted authority to suspend operations until September 25th.
NEW	Harry C. Whitehill Waterbury, Vermont	Granted C. P. 1420 kc - 50 Watts - Unlimited.

May 29, 1931

APPLICATIONS GRANTED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W C O C	Mississippi Broadcasting Co. Meridian, Mississippi	Granted permission operate reduced power and change operating hours until authorized construction completed.
W G A R	The WGAR Broadcasting Co. Cleveland, Ohio	Granted temporary authority to operate at Hotel Statler location until Aug. 1st.
W T I C	Travelers Broadcasting Service Hartford, Connecticut and	Granted authority to operate synchronously with WEAJ and WJZ until September 5, 1931.
W B A L	Consolidated Gas & Electric Co. Baltimore, Maryland	
W R B I	Oglethorpe University Oglethorpe, Georgia	Granted special authority to operate with 100 watts daytime on 810 kc until June 10.
W L B G	Robert Allen Gamble Petersburg, Virginia	Granted consent to voluntary assign to WLBG, Inc.
K E L W	Earl L. White Burbank, California	Granted renewal of license, 780 kc, 500 watts, shares with KTM; also granted C.P. to install new equipment including automatic frequency control.

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CONSTRUCTION PERMITS GRANTED

During the current week the Commission granted application for construction permits to the following stations, authorizing the installation of new transmitters or changes in present equipment: WHBQ, Memphis, Tennessee.

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: KFRU, Columbia, Missouri; KGFF, Shawnee, Oklahoma.

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SINGLE SIDE BAND SUCCESSFUL

Single side band transmission in short waves, as successfully demonstrated in Europe, would possibly double the existing number of stations on short waves, not used for broadcasting, according to Acting Chief Engineer V. Ford Greaves of the Commission. It was stated that several American companies have been experimenting in this line, in order to develop, if possible, an increase in the station capacity of the radio spectrum.

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May 29, 1931

APPLICATIONS SET FOR HEARING

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

NEW	Harry Byron Lee Lamar, Colorado	Requests C. P. 1310 kc, 100 watts, daytime. (Facilities of KFUP).
W J D X	Lamar Life Insurance Co. Jackson, Mississippi	Requests mod. of lic. to change frequency from 1270 to 600 kc; change power from 1 KW to 500 watts night, 1 KW day.
K O C W	Oklahoma College for Women Chickasha, Oklahoma	Requests voluntary assignment of license J. T. Griffin, if C. P. to move to Musko- gee, Okla. is granted.
K O C W	J. T. Griffin	Requests C. P. to move transmitter and studio from Chickasha to Muskogee, Okla. and install new equipment.
NEW	Dispatch Publishing Co. Roswell, New Mexico	C. P. 1500 kc - 100 Watts - Unlimited.
W I & S	Iowa Broadcasting Company Ottumwa, Iowa	C. P. requesting authority to move trans- mitter to Des Moines - install new equip- ment; move studio to Des Moines Register & Tribune Bldg; change frequency to 880 kc ; increase power 500 watts; change hours to 4/7 time.
W C S H	Congress Square Hotel Co. Portland, Maine	Mod. of lic. to increase power to 1 KW - 2½ KW LS.
K G E X	C. E. Twiss & F. H. McCann Sandpoint, Idaho	Voluntary assignment to Edward Goodman.
K G E X	Edward Goodman Sandpoint, Idaho	C. P. authority to move transmitter and studio to Boise, Idaho - change frequency to 1370 kc.
K S C J	Perkins Brothers Company	Mod. of lic. full time operation - now shares with WTAQ.

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APPLICATIONS DENIED

K Z M	Leon P. Tenney Hayward, California	C. P. change equipment including installation of automatic frequency control.
K Z M	Leon P. Tenney Hayward, California	Con. voluntary assignment to Julius Brunton & Sons Company.

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May 29, 1931

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, June 1. All hearings commence at 10 a.m.

WEDNESDAY, June 3, 1931

W C B M	Baltimore Broadcasting Corp. Baltimore, Maryland	Mod. of Lic.	1210 kc Unlimited time	100 W.
			Present Assignment:	1370 kc 100 W. Unlimited time 250 W LS
NEW	Advent Christian Church Portsmouth, N. H.	C. P.	1310 kc To share time with WKAV	100 W.
W M C A	Knickerbocker Broadcasting Company, Inc. New York, N. Y.	Mod. of Lic.	570 kc To share time with WNYC Present Assignment: 570 kc Shares with WNYC	1 KW 500 W.

ORAL ARGUMENT BEFORE THE COMMISSION

WHA-WLBL	University of Wisconsin and Department of Agriculture & Markets Madison, Wisconsin	C. P.	900 kc Daytime hours Present Assignment: WHA - 940 kc 750 W. WLBL - 900 kc 2 KW	5 KW
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(This cause was heard November 19, 20 and 21, 1930, Examiner's Report 139).

FRIDAY, June 5, 1931

NEW	Indiana's Community Broadcast- ing Corporation Hartford City, Indiana	C. P.	600 kc Unlimited time	500 W.
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(For list of parties notified because of pending applications, see hearing notice.)

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May 29, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W B A K	Pennsylvania State Police - Commonwealth of Pennsylvania Harrisburg, Pa.	1430	----	C. P. to move transmitter locally.
NEW	H. Carlton Henry Adrian, Michigan	----	1200	C. P. to request 1200 kc instead of 1440 kc.
K T W	The First Presbyterian Church of Seattle Seattle, Washington	1270	1220	Mod. of lic. to change frequency.
NEW	Lee Battery Service Inc. LaGrange, Georgia	----	1160	C. P. new station; 30 watts, unlimited hours.
NEW	L. I. Hall & E. T. Hall Canton, North Carolina	----	1310	C. P. resubmitted amended to request 50 watts; unlimited.
NEW	Theodore Frank Zemla Pontiac, Michigan	----	800	C. P. amended request 500 watts, daytime hours.
NEW	KRZ Broadcasting Co. Alva, Oklahoma	----	1500	C. P. amended to request share with KUT; amended as to name; formerly filed under the name of C. B. Chick & Elton M. Baker, doing business as KRZ Broadcasting Co.
NEW	Aroostook Broadcasting Corp. Presque Isle, Maine	----	1420	C. P. amended to request 100 watts; also change in studio location.
NEW	Voice of the Blue Grass Owensboro, Kentucky	----	940	Application resubmitted to request share with WFIW.
W C A X	University of Vermont Burlington, Vermont	1200	----	Voluntary assignment of license to Burlington Daily News, Inc.
W C A X	Burlington Daily News, Inc. Burlington, Vermont	1200	----	C. P. to move transmitter and studio locally; make changes in equipment.
W B E O	Charles C. MacLeod Marquette, Michigan	1310	----	Mod. C. P. extend the completion date 6/30/31; change studio location to Mining Journal Bldg.

May 29, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K F L X	George Roy Clough Galveston, Texas	1370	----	C. P. to make changes in equipment.
K U S D	University of South Dakota Vermillion, S. D.	890	----	C. P. make changes in equipment; decrease operating power to 500 watts day and night.
K F Y R	Meyer Broadcasting Company Bismarck, North Dakota	550	----	Mod. of lic. requesting certain specified hours of operation. Station shares with KFDY.
K S T P	National Battery Broadcast- ing Company St. Paul, Minnesota	1460	----	C. P. make changes in equipment; increase operating power to 10 KW with an additional 15 KW on experimental basis; to use new antenna de- sign which he believes will suppress sky wave effect to a marked de- gree and reduce inter- ference.
K S T P	National Battery Broadcast- ing Company St. Paul, Minnesota	1460	----	Mod. of lic. increase operating power to 15 KW additional on ex- perimental basis.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license covering construction permits which had previously been authorized by Commission action from the following stations: WBZA, Boston, Mass; KFJB, Marshalltown, Iowa; KGFF, Shawnee, Okla.; KSAC, Manhattan, Kansas; WTAR, Norfolk, Va.; WNBR, Memphis, Tenn.; KGNO, Dodge City, Kansas.

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NBC RENEWALS SET FOR HEARING

Following its previously announced policy, the Commission has designated for hearing all applications for renewal of broadcasting licenses in the name of The National Broadcasting Company on June 15. The licenses of the following stations were involved: WRC, Washington, D. C.; WJZ, New York City; WEAJ, New York City; WTAM, Cleveland, Ohio; WENR, Chicago, Ill.; and KOA, Denver, Colorado.

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BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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THE NATIONAL ASSOCIATION OF BROADCASTERS

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WASHINGTON, D. C.
Telephone District 9497

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Managing Director
EUGENE V. COGLEY
Assistant to Managing Director
OLIVINE FORTIER
Secretary

June 6, 1931

SAN FRANCISCO IN JULY

Commissioner Harold A. Lafount today accepted an invitation to deliver an address at the first Regional Meeting of the National Association of Broadcasters which will be held at San Francisco, California, on July 21 and 22, 1931.

The Commissioner will leave Washington on June 27 for a trip which will carry him through the Northwest, Pacific Coast, Southwest and South. He will establish temporary headquarters in San Francisco, California, during the time of the Regional Meeting.

All members of the NAB are invited to attend the meeting on the Pacific Coast and all stations west of the Mississippi River, whether members or not, will also be invited to attend. The program will be ready for announcement within the next ten days.

Officers, members of the Executive Committee, members of the Board of Directors, and Committee Chairmen, are urged to attend the Pacific Coast conference. There will be an important meeting of the Board during the second day of the conference.

The dates, Tuesday and Wednesday, July 21 and 22, were selected to enable those in the East, planning to attend, an opportunity to travel over the weekend.

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June 6, 1931

LAFOUNT ANNOUNCES ITINERARY

Commissioner Harold A. Lafount has made public his official itinerary for his swing through the western and southern parts of the country. He has arranged stop-overs at various points to give him an opportunity to study at first hand broadcasting conditions in these regions.

He will establish temporary headquarters in San Francisco, Calif. during the Regional Meeting of the National Association of Broadcasters.

His official itinerary is as follows:

Leave Washington, June 27: in Denver, Colo. June 29 and 30: in Salt Lake City, Utah, July 3, 4, 5 and 6: in Ogden, Utah, July 7: in Pocatello, Idaho, July 9: in Boise, Idaho, July 10: in Portland, Oregon, July 12, 13 and 14: in Seattle, Washington, July 15, 16, 17 and 18: in San Francisco, Calif. July 20, 21, 22, 23 and 24: in Los Angeles, Calif. July 25, 26, 27, 28 and 29: in El Paso, Texas, July 31 and August 1: in San Antonio, Texas, August 3 and 4: in Houston, Texas, August 5, 6 and 7: in New Orleans, Louisiana, August 8, 9 and 10: in Atlanta, Georgia, August 11, 12 and 13: and return to Washington, D. C. August 14.

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AMERICAN PLAN IS BEST

Radio broadcasting in Europe falls short of the standard reached in the United States because it lacks the human element, and gives the people what the government monopoly thinks they should have, rather than what they want, declared Senator Clarence C. Dill of Washington, in an address broadcast from London over the Columbia Broadcasting System last Sunday.

"During my stay in Europe, I have traveled and investigated radio in England, France, Belgium, Germany, Denmark, Sweden and Holland, and so what I shall say to you will refer primarily to conditions in those countries, or what I have learned there," the senator said.

"The two basic principles that govern all European radio are the absolute governmental control of radio programs, and the annual listeners fee charged to all owners of receiving sets. This fee varies from \$2.50 in England, Denmark and Sweden, to as high as \$6.00 in Germany. While the people with money in these countries make little complaint about the charge, I found the working people, especially in England and Germany, complaining bitterly against the fee. They said that many, many poor people simply could not afford to buy a set and then pay a fee in addition in these hard times, and that a considerable number of set owners were dodging the fees. They have an interesting method of encouraging the payment of fees in Germany. All the first class theatres in the large cities allow a 50 per cent discount on all theatre tickets to all patrons who present a receipt showing they have paid their radio fee for the current month. The post-man collects fifty cents a month from each radio owner.

"Now, my friends, to understand European radio conditions, you must remember always that there are 26 separate nations with 26 separate systems, broadcasting in at least 20 different languages in Europe. These 26 nations have, by treaty,

June 6, 1931

AMERICAN PLAN IS BEST (Continued)

divided the use of all the broadcasting wave lengths between 200 meters and 550 meters, which we use in the United States. But, in addition, they are using 12 long wave lengths between 1000 meters and 2000 meters. They are broadcasting on these wave lengths because they can be heard in daylight just as far as at night, and, in my judgment, sooner or later we will find it desirable to use these wave lengths for broadcasting in America.

"That is one of the subjects that the radio delegations were discussing in Copenhagen last week when I talked with them there. It will come up for decision in Madrid in 1932. But, even with these 26 nations using all these wave lengths, there is a great waste of radio facilities. For instance, England with 10 wave lengths and 17 stations only gives two different programs for English listeners, one a national, and one a local program. Germany with 23 wave lengths and 16 stations only has two German programs available to her German listeners. Sweden with 22 stations, 1100 miles in length, only has one program.

"What does it mean? It means that radio listeners of every country in Europe tune in regularly on foreign stations. They do this especially for music programs because music is the one language that needs no interpreter. Music is understood by all, and I cannot but believe that when the people in their homes throughout Europe listen to the great symphonies and operas which they love, coming first from one country's capital and then from another, that these old national hatreds and even the bitter memories of past national quarrels fade into insignificance, and slowly but surely there will grow up a better international relationship in the minds of these people than would ever have existed without radio.

"But of course there are still twenty-six nations with twenty-six systems, each using radio to foster national ideas, and national pride, and that is the insurmountable barrier, in my judgment, to the highest development and best uses of radio broadcasting in Europe.

"With all the overturning of royalty here and all the overturning of parliamentary government in Europe, and all the embracing of democratic ideas of government by all peoples, their traditional habit of government as coming down from above is strikingly illustrated in their attitude regarding radio. They take what the radio authorities give them. They know of nothing better. They have no means of learning of anything better because there is no chance for the initiative of the individuals to show them or for the competition and the new program features to develop such as we have used in America.

"The great trouble with radio programs in Europe is that they are stiff; they are formal; they are government-made. They lack the human element and they are too heavy and serious. In England they don't begin radio programs until 10:30 in the morning and often there is no program on for hours. For whole hours in the afternoon in all London, and, in all England, no radio program can be heard; while programs in Germany begin at 7:00 a.m. as they do in Sweden and Denmark, with exercises, in Germany they stop at 8:15, and they don't broadcast until 11:00. In Sweden there is no broadcasting from 2:00 to 5:00 in the afternoon.

June 6, 1931

AMERICAN PLAN IS BEST (Concluded)

"I inquired about the efforts of European radio program-makers to broadcast Parliamentary discussions. As you know probably, I have a bill pending in the United States Senate to make it possible to broadcast the debates of the Senate, and I was interested in finding out what was being done over here. I found the matter had been discussed in Sweden particularly, and they had decided not to broadcast it, for the reason they gave, that the Constitution of Sweden prohibits the King from hearing the debates of the Swedish Parliament, and if the debates were sent out by radio, the Constitution would be violated by his listening, but, I was told the real reason was that they were afraid the Communists would take advantage to spread their propaganda throughout Sweden, and that whenever the Communists had gotten on the radio, the response had been so great as to frighten the Government. The truth of the matter is that every Government official with whom I talked is in mortal fear of Communism. The Russian broadcasts in Germany especially have the Germans frightened almost stiff. They took a German Communist member of the Reichstag from Germany to Moscow and had him broadcast from Moscow about conditions there to impress the German people.

"I haven't time to discuss some of the other things. I wish I had. The only thing in which the Government programs here surpass America is their service to the schools of the country, and that must be met in America. I wish I could tell you of the House of Rundfunk in Germany, and its new administration building, but my time is up. I only want to close by saying that I start back to America more confirmed than ever in my belief in the superiority of the American system for the development of radio. It is superior because it brings radio programs designed to please, designed to inform, and designed to serve the needs of the people."

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COMMISSION OPINIONS RELEASED

Statements of fact, grounds for decision, and opinions of the Commission in connection with action on reports submitted by examiners were handed down this week covering the following reports: Nos. 124, 125, 128, 130, 131, 135, 144 and 146. The action on these cases was reported in the last two issues of the NAB BULLETINS. Copies of these decisions may be obtained, so long as the supply lasts, by writing to the NAB, National Press Building, Washington, D. C.

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DUNCAN REVIEW DENIED

The Supreme Court of the United States on June 1 declined to review the case of Robert Gordon Duncan, No. 937, who was convicted under the Radio Act of 1927 for using profanity over Station KVEP, Portland, Oregon, during May, 1930. The Circuit Court of Appeals for the Ninth Circuit had sustained Duncan's conviction below and the action of the Supreme Court makes this decision final. Duncan had questioned the constitutionality of the Radio Act in his brief and also contended that the Radio Act was a regulatory and not a criminal measure. This was the first criminal proceeding under the Radio Act to reach the Supreme Court.

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June 6, 1931

RCA WOULD ENJOIN COMMISSION

Four petitions for injunctions were filed in the Supreme Court of the District of Columbia by the National Broadcasting Company, the RCA-Victor Company, Inc. the R. C. A. Communications Inc. and the Radiomarine Corporation of America seeking to restrain the Commission from denying, under Section 13 of the Radio Act, applications for licenses filed by these companies.

"The petitions for injunctions are being filed in the Supreme Court," says a statement issued by the complainants, "as the most expeditious means of testing the application of Section 13 to the present situation and of determining its constitutionality, and because this method would relieve the Federal Radio Commission from conducting, and the four RCA companies from participating in independent hearings on each license application. More than 1300 licenses are now held by these four companies. Licenses for the use of frequencies expire from time to time and under the order of May 7 of the Federal Radio Commission each renewal application is to be set down for hearing. The injunctions are requested because the present situation of uncertainty is doing much damage to the plaintiffs' business. Also, they are requested because the same issue is involved in many applications already set for hearing and many more to be set and this issue, it is contended, can be and properly should be disposed of in one hearing before a competent court.

"If the Commission is not restrained from proceeding with the June 15 hearing, the petitions recite, the fact that the plaintiffs engaged in communications and broadcasting are in danger of losing their licenses and in danger of being compelled to go out of business entirely will be widely advertised and customers here and abroad will be induced thereby to withdraw their business to the great and irreparable injury of the plaintiffs. It is further pointed out that should the Commission deny the applications of the communications companies and the National Broadcasting Company, the business of these companies would be destroyed and their machinery and equipment would be made largely valueless.

"Should the applications for frequencies be denied, the petitions state, the plaintiff companies will be compelled to abandon their business, and will be deprived of their liberty and property without due process of law, in violation of the Fifth Amendment to the Constitution of the United States. Section 13 of the Federal Radio Act is void, the petition sets forth, in that it violates the Fifth Amendment of the Constitution by depriving the persons who come within its terms of their liberty and property without due process of law, and in that it violates Section 9 of Article 1 of the Constitution which prohibits bills of attainder and ex post facto laws."

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WHB APPEALS DECISION

WHB Broadcasting Company, Station WHB, Kansas City, Missouri, this week appealed to the Court of Appeals of the District of Columbia from a decision of the Commission denying this station an increase from 500 to 1,000 watts power. Station WHB operates on a frequency of 860 kc daytime. The appeal sets up that the Commission's decision was not in accord with the testimony taken at the hearing upon the application.

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June 6, 1931

TIME SHARING COMPULSORY

The following letter is being sent to all broadcasting stations now sharing operating time by the Commission over the signature of James W. Baldwin, secretary:

"Reference is made to General Order 105, which became effective at 3 o'clock a.m. Eastern Standard Time, April 30, 1931.

"The attention of all broadcasting stations licensed to share time is especially directed to Section 4 of the Order. All such stations which are successful in reaching an agreement as to a definite schedule of periods of time to be used by each of them shall reduce said time agreement to writing and file the same in triplicate with each application for renewal of license. All copies of the agreement shall be signed by a qualified representative of each station.

"Broadcasting station licensees who are unable to reach a time-sharing agreement shall file a statement to that effect with the application for renewal of license.

"Failure to file any documents pertaining to the operating schedule shall be considered as a defect in the application for renewal of license within the meaning of Section (1), Sub-title (B) of General Order 93. (Note. Refer Section (8), Paragraph (A) of General Order 105)."

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WGR PROTESTS WKRC EXPERIMENTAL POWER

Station WGR, Buffalo, N. Y. filed a protest with the Commission this week against the 500 watts experimental power which has been granted to Station WKRC, Cincinnati, Ohio. Both stations are assigned to the frequency of 550 kilocycles. Due to interference being caused with Station WGR through the continued use of 1 KW by the Cincinnati station, the Buffalo Broadcasting Corporation, operators of the complaining station, alleges that station WKRC was authorized to increase its power without notice and without opportunity for Station WGR to be heard in opposition. Following this motion the Commission has ordered the renewal of license application of Station WKRC set for hearing, basing this action on the analogous question which has been raised by the decision of the District of Columbia Court of Appeals in the case of Station WTMJ, The Milwaukee Journal, against the Federal Radio Commission, in which it was alleged that Station WTMJ was being interfered with by a station in Florida which was authorized to operate on the frequency occupied by Station WTMJ without the Milwaukee station being given an opportunity to be heard in opposition thereto."

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EYES TURN TO RADIO SHOW

The annual Radio Trade Show which opens at Chicago next week will hold the center stage. Television will be one subject which will receive careful consideration.

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June 6, 1931

BROADCASTING STATION COST

The Advisory Committee on Engineering Developments in its recent report to the National Advisory Council on Radio in Education made an effort to compile broadcasting station investment and operating costs. Only a summary of the figures can be given in this bulletin. These figures, it must be pointed out, are approximations only, and, to use the words of the committee "the cost of any item appearing in the tabulations might increase as much as 100 per cent."

The summary follows:

	<u>1,000-watt</u>	<u>5,000-watt</u>	<u>50,000-watt</u>
Capital investment	\$ 44,900	\$127,000	\$338,000
Annual maintenance and operating costs:			
Studios and offices	\$ 24,900	\$ 52,000	\$ 83,000
Plant	\$ 24,150	\$ 73,100	\$213,150
Total annual costs, minimum schedule	\$ 49,050	\$125,100	\$296,150
	(For 5 Hours) (Daily)	(For 5 Hours) (Daily)	(For 12 Hours) (Daily)
Total annual costs, 10 hours daily	\$ 64,400	\$154,100	\$296,150
Grand total of investment and operating costs for first year	\$109,300	\$281,100	\$634,150

(NO PROGRAM COSTS ARE INCLUDED)

The Council will publish the complete report as Information Series No. 5 and will be sent to stations holding associate membership in the Council.

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STATION MANAGER AVAILABLE

The manager of one of the South's leading broadcasting stations will be available for a position within the next week or ten days. This man has had more than five years experience in radio and has managed two important stations, the last of which was a clear channel station. In addition to executive capacity, his training and quality of voice has permitted him to engage in every phase of radio work, including announcing and dramatic work. Stations interested should write NAB headquarters, National Press Building, Washington, D. C. and refer to file No. 6531A.

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June 6, 1931

WTMJ WOULD INTERVENE

Counsel for Station WTMJ, the Journal Company, Milwaukee, Wisconsin, this week filed a petition asking permission to intervene in the hearing scheduled for June 15 on the renewal applications of the Radio Corporation of America and its subsidiaries. Oswald F. Schuette, executive secretary of the Radio Protective Association, has also asked permission to intervene. WTMJ has an application pending for the frequency of WENR, Chicago, one of the stations operated by the NBC, and Schuette has been active in the patent fight against the RCA group.

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KTNT GETS STAY ORDER

Sustaining the report of the Chief Examiner, the Commission on June 5 denied a renewal application to Station KTNT, owned and operated by Norman Baker at Muscatine, Iowa. The grounds for decision stated that Muscatine now receives good service; that a more equitable distribution of facilities results from the denial; that programs included personal and bitter attacks upon individuals; that interests of listening public were subordinated to those of licensee; that obscene and indecent language was broadcast; that the public interest would not be served by renewing the application. Station KTNT has been operating on a temporary license. A stay order was obtained from the Court of Appeals of the District of Columbia Friday afternoon.

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STATION WLBX APPEALS

The right to hear testimony and decide cases on issues other than those set up by the Commission in its notices of hearing is involved in the appeal to the Court of Appeals of the District of Columbia this week by John N. Brahy, Station WLBX, Long Island City, N. Y. (No. 5414). The appeal is from a decision of the Commission denying the station's application for renewal of license. A petition for a stay order was granted. The notice for appeal states that the applicant was heard upon issues which were unknown to him until the time of hearing.

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MUSICIANS MEET NEXT WEEK

The 36th annual convention of the American Federation of Musicians will be held at Chattanooga, Tenn. next week. Joe N. Weber, president of the Federation in a letter to all locals pointed out that "strikes, picketing or boycotts and kindred methods in places where our services are not needed will now seldom avail us anything." He also wrote that there was a time when a strike could close hundreds of places but that this condition "is not so any longer." "This is what local unions must realize and make their members understand," he wrote.

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June 6, 1931

STATION CERTIFICATES READY

New certificates of membership are now being prepared and will be mailed to all members of the National Association of Broadcasters in good standing within the next few days. CERTIFICATES WILL BE MAILED ONLY TO MEMBERS IN GOOD STANDING. These certificates are new in typography and size and will supersede all certificates now in use.

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STATION BREAK RULING

Individual stations carrying network programs are responsible for compliance with General Order 8, according to a communication received from the Commission by a station requesting a ruling. General Order 8 provides that each station "shall announce its call letters and location as frequently as may be practicable while it is broadcasting, and in any event not less than once during each fifteen minutes of transmission." This requirement is waived, however, "when such announcement would interrupt a single consecutive speech or musical number, and in such cases the announcement of the call letters and location shall be made at the beginning and end of such number." The order has been in effect since May 11, 1927, and was adopted for the purpose of "facilitating a more accurate check on station frequencies" by supervisors.

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STATION WCOD APPEALS DECISION

The Keystone Broadcasting Corporation of Harrisburg this week appealed a decision of the Commission denying to Station WCOD, Harrisburg, Pa. an increase of from 100 to 350 watts daytime power. The appeal (No. 5483, filed in the Court of Appeals of the District of Columbia states that the finding by the Commission is not in accord with the testimony taken at the hearing before Chief Examiner Yost. The station operates on 1200 kc with 100 watts sharing with WJJC, Lancaster, Pennsylvania.

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EQUIPMENT WANTED

From time to time the NAB receives requests for the purchase of broadcasting equipment. Any member who has equipment for sale and desires to do so, may send in a description of such equipment, and any inquiries will be referred to him. The NAB will not sell the equipment. It will only assist in bringing the parties together and merely as a service to members.

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BILL ACQUIRES WMBD

The Commission on June 5 granted the application for voluntary assignment of license of Station WMBD, Peoria, Illinois, from E. M. Kahler to the Peoria Broadcasting Company, a corporation controlled by Edgar L. Bill, formerly manager of Station WLS, Chicago. Mr. Bill will leave the employ of WLS this week.

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June 6, 1931

WHA-WLBL ARGUMENT HEARD

Counsel representing the University of Wisconsin and the State Department of Agriculture and Markets of Wisconsin, operators of Stations WHA, Madison, and WLBL, Stevens Point, Wisconsin, argued the case of these stations before the Commission this week. The applicants have requested authority to consolidate both stations and operate at Madison with 5 KW day power on the present assignment of WLBL. After the hearing, the Examiner recommended denial of the applications. Exceptions having been filed, the Commission heard formal argument this week. WBEN, The Buffalo Evening News, assigned to full time on 900 kc appeared in opposition to the granting of the Wisconsin applicants' request.

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620 KC HEARING ENDS

After seven full days of hearing testimony in the case involving the assignment of WTMJ, Milwaukee, Wisconsin, on the frequency of 620 kc, Examiner Pratt concluded the taking of evidence on Wednesday of this week. More than twenty-one hundred pages of testimony have been reported in order that the Commission may fully comply with the mandate of the District of Columbia Court of Appeals. The court order provided that the service area of WTMJ should be "materially restored" by the Commission to what it was prior to November, 1929.

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EDUCATIONAL STATIONS DWINDLE

There has been a steady trend toward commercialization of educational broadcasting stations, according to an article printed this week in the United States Daily. The article states:

"Official records of the Commission show that since Feb. 23, 1927, when that agency took over administration of broadcasting, 53 educational radio stations have been deleted from the lists. Of these 23 have been assigned to commercial interests on application of the stations themselves. There are approximately 50 stations now operated by educational institutions, according to the records. The following additional information was made available:

"For the most part educational stations have been unable to compete effectively with commercial broadcasters. On the whole, such stations have found it difficult to keep abreast of engineering developments in radio, and install modern apparatus, required under new technical regulations promulgated by the Commission."

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WGAR PLANS NEW HOME

An attractive American type brick structure will be the new home of the transmitting equipment of Station WGAR, Cleveland, Ohio. It is estimated that \$50,000. will be expended to construct the new transmitter and its attractive home.

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June 6, 1931

EXAMINERS' REPORTS

In re application of Pacific Development Radio Company, Los Angeles, Calif. (KECA) for construction permit to increase day power to $2\frac{1}{2}$ KW. Docket 1110. Report 174. Examiner Walker recommends denial of application.

In re application of C. M. Schaaf, Fort Collins, Colorado, for construction permit to erect new station on 1200 kc with 15 watts to share with KGEW and KGEK. Docket 1058. Report 175. Examiner Walker recommends denial of application.

In re application of Debs Memorial Radio Fund, Inc. New York City (WEVD) for renewal of license on 1300 kc with 500 watts. Docket 969. Report 176. (Originally reported in Report 38). Examiner Pratt recommends denial of application.

In re application of Radio Broadcasting Corporation, Twin Falls, Idaho, (KTFI) for construction permit to change frequency to 550 kc with 1 KW, and 2 KW LS, to share time with KOAC. Docket 1085. Report 177. Examiner Hyde recommends denial of application.

In re application of H. B. Read, Salem, Oregon, for construction permit to erect new station on 550 kc with 250 watts and to share with KOAC. Docket 1085. Report 177. Examiner Hyde recommends denial of application.

In re application of John L. Baer, trading as Westmoreland County Advertising Service, Greensburg, Pa. for construction permit to erect new station on 850 kc with 1 KW and daytime operation. Docket 1139. Report 178. Examiner Walker recommends denial of application.

In re application of Meade Johnston, Tuscaloosa, Alabama, for construction permit to erect a new station on 1370 kc with 100 watts and daytime operation. Docket 920. Report 179. (Supplemental to Report 39). Examiner Pratt recommends denial of application.

In re application of Pioneer Mercantile Company, Bakersfield, Calif. for construction permit to erect a new station on 1490 kc with 5 KW and unlimited time. Docket 1142. Report 180. Examiner Walker recommends denial of application.

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ACTION ON EXAMINERS' REPORTS

The following action was taken on Examiners Reports by the Commission during the current week:

Ex. Rep. No. 100	Norman Baker Muscatine, Iowa	Denied renewal of license, sustaining Examiner Yost.
Ex. Rep. No. 143	New Haven Brdco Co. New Haven, Conn.	Denied C.P. 1420 kc, 250 W. daytime, sus- taining Examiner Walker.
Ex. Rep. No. 141	R. P. Denman Paris, Texas	Denied C.P. 1210 kc, 100 W. daytime, sus- taining Examiner Hyde.
Ex. Rep. No. 138	David R. Gray Duncan, Oklahoma	Denied by default C.P. 1270 kc, 1 KW, un- limited, sustaining Examiner Hyde.

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June 6, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W C A O	Monumental Radio Inc. Baltimore, Maryland	Granted mod. of lic. to change name to The Monumental Radio Co.
W O S	Missouri State Marketing Bureau Jefferson City, Missouri	Granted mod. of lic. to change time from WOS and KFRU half time, WGBF half time, to operate KOS and KFRU simultaneously with WGBF until local sunset, WOS and KFRU 1/2 time at night, WGBF 1/2 time at night.
W K B I	WKBI, Inc. Chicago, Illinois	Granted mod. of lic. to use transmitter and studio of WHFC at 6138 W. 22d St. Cicero, Illinois.
W R E C - W O A N	WREC, Inc. Memphis, Tenn.	Granted authority for direct measurement of antenna input.
W R A X	WRAX Broadcasting Co. Philadelphia, Pa.	Granted authority for direct measurement of antenna input.
K U S D	Univ. of South Dakota Vermillion, S. Dak.	Granted permission to discontinue operat- ing from June 6 to Sept. 14, and station KFNE to use KUSD's time during this period.
W B B R	Peoples Pulpit Ass'n Brooklyn, N. Y.	Granted permission to discontinue opera- tion from July 27 to 31, inc. in order to make certain improvements and adjustments in program department.
K G Y	St. Martins College Lacey, Washington	Granted permission to discontinue broad- casting during period June 21 to August 2.
K O C W	Okla. College for Women Chickasha, Okla.	Granted permission to suspend broadcast- ing from June 5 to Sept. 15.
W M I L	Arthur Faske Brooklyn, N. Y.	Granted permission to continue testing for 10 days from June 2, pending decision on application for license.
W M B D	E. M. Kahler, Owner, Peoria Heights Radio Lab. Peoria, Illinois	Granted consent to voluntary assignment of license to Peoria Broadcasting Co.
W I B A	The Capital Times Co. The Wisconsin State Journal Broadcasting Company Madison, Wisconsin	Granted application to consolidate WISJ and WIBA to operate under call letters WIBA on frequency 1280 kc, 500 watts night, 1 KW LS, unlimited time.

June 6, 1931

APPLICATIONS DISMISSED

The following applications were dismissed by the Commission at the request of the applicant.

<u>FRC FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
4-PB-1889	Wisconsin State Marketing Bureau Stevens Point, Wisc.	WLBL	Mod. of lic. increase 2 KW.
2-MB-543	WSAZ, Inc. Huntington, West Virginia	WSAZ	Mod. of lic. 580 kc - 250 watts.
3-PB-2031	Alfred L. Setaro Vicksburg, Miss.	NEW	C. P. 1430 kc - 100 watts.
2-MLB-788	Cleveland Radio Broadcasting Corp. Cleveland, Ohio	WJAY	Mod. of lic. 590 kc - 500 watts, unlimited.
4-MLB-760	South Bend Tribune South Bend, Indiana	WSBT	Mod. of lic. 1230 kc - 1 KW.
4-MLB-785	Rockford Broadcasters, Rockford, Illinois	KFLV	Mod. of lic. 1410 kc - 500 watts.
5-ALB-314	First Congregational Church Berkeley, Calif.	KRE	Application voluntary assignment of license
	Knickerbocker Broadcasting Company Inc. New York, N. Y.	WMCA	Mod. of lic. to increase power to 1 KW.

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: WRNY, New York City; KMJ, Fresno, Calif.; WTAG, Worcester, Mass.

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WISCONSIN STATIONS CONSOLIDATE

The Commission at its session on Thursday of this week granted stations WISJ, The Wisconsin State Journal Broadcasting Co. and WIBA, The Capital Times Co. both stations located at Madison, Wisc. authority to consolidate and operate under the call letters WIBA on 1280 kc with 500 watts night and 1 KW daytime. WISJ was formerly assigned to the Canadian Shared Regional frequency of 780 kc on an experimental basis. The Commission also granted consent to the assignment of both station licenses to The Badger Broadcasting Company.

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June 6, 1931

APPLICATIONS SET FOR HEARING

The following applications were ordered set for hearing by the Commission during the current week:

NEW	S. N. Baruch, Trustee for Fresno Broadcasting Co. Fresno, California	Requests C. P. 1350 kc, 500 w. unlimited time. (Facilities of KPWF).
NEW	The Sun-Gazette Co. Williamsport, Pa.	Requests C. P. 1420 kc, 100 watts, un- limited; also to use portable to test for transmitter location.
NEW	The American Legion Dept. of Missouri, Donald Holden Post No. 106 Albany, Missouri	Requests C. P. 1200 kc, 100 watts, un- limited time.
NEW	Fred H. Goss Boston, Mass.	Requests C. P. 1500 kc, 100 watts night, 250 watts LS, unlimited.
NEW	Geo. J. Ikleman, jr. and Chas. E. Wilson Lake Holbrook, Colo.	Requests C. P. 1420 kc, 100 watts, shares equally with KGIW.
W G R	Buffalo Broadcasting Co. Buffalo, New York	Requests that authority of Station WKRC in Cincinnati, to operate with 500 watts experimentally in addition to its regular licensed power of 500 watts, be terminated. (WKRC to be made respondent to such hear- ing).
K M O X	The Voice of St. Louis St. Louis, Missouri	Requests C. P. 2000-2100 kc; 43000-46000 kc; 60000-80000 kc; 500 watts, unlimited.
NEW	D. M. Sayles Gillette, Wyoming	Requests C. P. 1310 kc - 100 watts un- limited.
NEW	York Broadcasting Co. York, Pa.	Requests C. P. 1000 kc - 1 KW - day
NEW	KRZ Broadcasting Co. Alva, Oklahoma	Requests C. P. 1500 kc - 100 watts - share with KUT.
W G C M	Great Southern Land Co. Gulfport, Mississippi	Requests C. P. 970 kc - 5 KW - limited time.
K M A	May Seed & Nursery Co. Shenandoah, Iowa	Requests mod. of lic. to 710 kc - 500 watts - day.
W I P	Gimbel Brothers, Inc. Philadelphia, Pa.	Requests mod. of lic. increase to 1 KW.

June 6, 1931

APPLICATIONS SET FOR HEARING (Continued)

W F A N	Keystone Broadcasting Co. Philadelphia, Pa.	Requests mod. of lic. increase to 1 KW.
K G O	National Broadcasting Co. Oakland, California	Application for renewal of license set for hearing June 15th.

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APPLICATIONS DEFAULTED

The following applications which were heretofore designated for hearing by the Commission were denied during the current week because applicants failed to file appearance within the time fixed by General Order No. 93.

<u>FRC FILE</u>	<u>NAME OF APPLICANT</u>	<u>CALL</u>	<u>NATURE OF APPLICATION</u>
3-PB-1762	Herbert A. Morris Clarksdale, Mississippi	NEW	C. P. 1480 kc - 100 watts - unlimited time.
3-PB-2007	J. C. Penn Greenwood, Mississippi	NEW	C. P. 1310 kc - 100 watts - unlimited time.
4-PB-1856A	Olney Broadcasting Co. Olney, Illinois	NEW	C. P. 1370 kc - 100 watts - unlimited time.
1-PB-1852	C. Haynes Horsehead, New York	NEW	C. P. 830 kc - 7½ watts.
4-PB-1150	Chester W. Keen Ft. Wayne, Indiana	NEW	C. F. 1010 kc - 100 watts.

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APPLICATIONS DENIED

The following applications and motions were denied by the Commission at its sessions during the current week:

K F F Y	Symons Broadcasting Co. Spokane, Washington	Denied mod. of lic. to use 1220 kc, while KWSC at Pullman, Wash. is shut down in- stead of 1340 kc.
K F Q W	KFQW, Inc. Seattle, Washington	Denied motion to continue operation tem- porarily until July 1. (Present license terminated May 29, 1931).

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June 6, 1931

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, June 8, 1931. All hearings commence at 10 a. m.

MONDAY, June 8, 1931

NEW	York Broadcasting Co. York, Pa.	C. P.	1000 kc Daytime hours	1 KW
WRAX	WRAX Broadcasting Co. Philadelphia, Pa.	C. P.	1020 kc Daytime hours	500 W.
			Present Assignment:	1020 kc 250 W. Daytime hours
NEW	John E. Hess York, Pa.	C. P.	1500 kc Unlimited time	100 W.

WEDNESDAY, June 10, 1931

NEW	G. L. Burns Brady, Texas	C. P.	1500 kc Unlimited time	100 W.
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THURSDAY, June 11, 1931

W W L	Loyole University New Orleans, Louisiana	C. P.	850 kc Unlimited time	10 KW
			Present Assignment:	850 kc 5 KW Divides time with KWKH
K W K H	Hello World Broadcasting Shreveport, Louisiana		2 applications	
		C. P.	850 kc Full time	30 KW
		Mod. of lic.	850 kc Unlimited time	10 KW
			Present Assignment:	850 kc 10 KW Shares time equally with WWL

June 6, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W H D H	Matheson Radio Co. Inc. Boston, Mass.	830	----	C. P. move transmitter from Gloucester, Mass. to Saugus, Mass.
W F B G	William F. Gable Co. Altoona, Pa.	1310	----	C. P. install new transmitter; increase power to 100 watts, 250 watts LS.
K R G V	KRGV, Incorporated Harlingen, Texas	1260	----	Mod. C. P. make changes in equipment extend completion date.
K S E I	KSEI Broadcasting Ass'n Pocatello, Idaho	900	630	C. P. make change in equipment, change frequency and increase power to 500 watts.
K F A C	Los Angeles Broadcasting Co. Los Angeles, Calif.	1300	----	C. P. install new transmitter; move transmitter and studio to 645 S. Mariposa St.
NEW	Zanesville Radio Broadcasting Zanesville, Ohio	----	1210	C. P. erect new station; 100 watts; unlimited time. Facilities of WALR.
W H A Z	Rensselaer Polytechnic Inst. Troy, New York	1300	----	Renewal of License.
K S O	Berry Seed Company Clarinda, Iowa	1380	----	Renewal of license.
NEW	Clayton B. Johnson Sandusky, Ohio	----	1490	C. P. erect new station; 100 watts; unlimited hour of operation.
NEW	James F. Hopkins, Inc. Detroit, Michigan	----	1420	C. P. erect new station; 100 watts night, 250 watts day, unlimited.
NEW	Jacob L. Pete Ely, Minnesota	----	1200	C. P. erect new station; 100 watts night, 250 watts day, sharing KGDE.

June 6, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W J A K	Marion Broadcast Company Marion, Indiana	1310	----	Mod. of C. P. extend commencement and completion dates.
W M B Q	Paul J. Gollhofer Brooklyn, N. Y.	1500	----	Permission to install automatic frequency control.
W K A V	Laconia Radio Club Laconia, N. H.	1310	1040	Mod. of lic. to change frequency.
NEW	William O. Omness and Herbert T. Graham Muskegon, Mich.	----	1370	C. P. amended to request 1370 kc instead of 1430 kc.
NEW	Hunter Watkins & Bill Pape Mobile, Alabama	----	1460	C. P. erect new station; 500 watts, unlimited.
NEW	Joe D. Carroll Lubbock, Texas	----	1310	C. P. erect new station; 100 watts day.
NEW	Hunter Watkins & Bill Pape Mobile, Alabama	----	1210	C. P. erect new station; 100 watts, unlimited.
NEW	W. E. Whitmore Roswell, New Mexico	----	1370	C. P. erect new station; 100 watts and to divide time with KGFL.
W H D I	William Hood Dunwoody Industrial Institute Minneapolis, Minn.	1180	----	Voluntary assignment of license to Dr. George W. Young.
NEW	Topeka Broadcasting Ass'n Topeka, Kansas	----	680	C. P. erect new station; 5 kw, unlimited time. Requests facilities of KFEQ.
K F Q D	Anchorage Radio Club Inc. Anchorage, Alaska	1230	----	C. P. make changes in equipment; increase power to 500 watts.
K O L	Seattle Broadcasting Co. Inc. Seattle, Washington	1270	----	Direct measurement of antenna input to determine license power.
K D B	Dwight Faulding Santa Barbara, Calif.	1500	----	Voluntary assignment of license and C.P. to Santa Barbara Broadcasters, Ltd.

June 6, 1931

APPLICATIONS RECEIVED (Concluded)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W W R L	Long Island Broadcasting Corporation Woodside, L. I. New York	1500	----	Mod. of lic. change hours to sharing with WMIL and WMBQ only.
W M B Q	Paul J. Gollhofer Brooklyn, N. Y.	1500	----	Mod. of lic. request 9 additional hours to be taken from WLBZ.
W T E L	Foulkrod Radio Engineering Philadelphia, Pa.	1310	----	C. P. move transmitter to H Street & Wyoming Avenue, Philadelphia.
W C H I	People's Pulpit Association Chicago, Illinois	1490	----	C. P. move transmitter to Wagner Road, Batavia, Illinois, and make changes in equipment.
W C H I	People's Pulpit Association Chicago, Illinois	1490	----	Voluntary assignment of license to Midland Broadcasting Company.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license covering construction permits which had previously been authorized by Commission action from the following stations: WHFC, Cicero, Ill.; WWSW, Pittsburgh, Pa.; WELL, Battle Creek, Mich.; KRE, Berkeley, Calif.; KXA, Seattle, Wash.; WLTH, Brooklyn, N. Y.; WFAM (formerly WRAF) South Bend, Indiana.

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PERMIT APPLICATIONS RECEIVED

During the current week the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: KFDY, Brooking, S. D.; KFUL, Galveston, Texas; WQAM, Miami, Fla.; KGCU, Mandan, N. D.; WLBL, Stevens Point, Wisconsin.

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EDUCATION INSTITUTE MEETS

The second annual Institute for Education by Radio will be held on the Ohio State University Campus, Columbus, Ohio, June 8, 9, 10, 11 and 12. Among the speakers will be George W. Rightmire, president of Ohio State; J. L. Clifton, director of education of Ohio; Joy Elmer Morgan, chairman of the National Committee on Education by Radio; W. J. Cooper, U. S. Commissioner of Education; Commissioner Harold A. Lafount and Miss Judith C. Waller, chairman of the Educational Committee of the NAB.

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BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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June 13, 1931

AT THE CROSS ROADS

A pessimistic picture of broadcasting's political future was painted by Walter J. Damm, president of the National Association of Broadcasters, and Frank D. Scott, legislative counsel of the Radio Manufacturers' Association, at the annual Radio Trade Show at Chicago, Ill. this week.

In speeches before the members of the RMA, both Damm and Scott declared that the situation was sufficiently serious to challenge the attention of all broadcasters and all manufacturers.

Groups seeking facilities are busily at work wooing the support of Senators and Congressmen and their causes are finding sympathy among a substantial number of newspapers and magazines which view broadcasting as a steadily growing competitor of the press, the speakers said. These movements are simply steps in the direction of government ownership and control of all broadcasting, according to the speakers, and they have gained momentum more through the depreciation of certain commercial practices than through merit of their individual causes.

Neither broadcasters nor manufacturers realize the seriousness of the situation, the speakers argued. Only through effective organization of all branches of the industry can the situation be adequately met, they said. They further pointed out the seriousness of the attempts by state legislatures to impose restrictions upon the development of radio. One hundred and eleven bills were introduced in 43 legislatures during the past year but only 10 were passed.

Executive Committee: William S. Hedges, Chicago, Ill., Chairman, Henry A. Bellows, Minneapolis, Minn., and Frank M. Russell, Washington, D. C. Directors: William S. Hedges, Chicago, Ill.; H. K. Carpenter, Raleigh, N. C.; George F. McClelland, New York, N. Y.; Dr. Frank W. Elliott, Davenport, Ia.; A. J. McCosker, Newark, N. J.; Edgar L. Bill, Chicago, Ill.; A. B. Church, Kansas City, Mo.; J. G. Cummings, San Antonio, Tex.; Don Lee, Los Angeles, Cal.; E. P. O'Fallon, Denver, Colo.; C. R. Clements, Nashville, Tenn.; Henry A. Bellows, Minneapolis, Minn.; John J. Storey, Worcester, Mass.; E. B. Craney, Butte, Mont.; and Leo Fitzpatrick, Detroit, Mich.

June 13, 1931

DILL SEES EDUCATION NEED

There is a necessity for the using of radio for education in the schools in this country as it has been used in several European countries, according to Senator C. C. Dill of Washington, who returned to Washington this week from a trip abroad. In England two or three periods of school programs are broadcast each day and the programs are sent out to all the schools which have receiving sets throughout the country, he said. The programs usually consist of lectures or music which are considered of educational value.

The Federal Radio Commission could take charge of the matter in this country and arrange some plan if it would take the initiative but something should be ready to present to the Congress by the next session. It is necessary that if such a plan would prove successful, the Federal and State governments should cooperate in taking over the control of programs so that the proper subjects and ideas would be presented. Details of the plan have not been worked out entirely as yet, but they should be ready by December.

Our system of the control of the broadcasts being in the hands of private companies and individuals is much better than that of having the control vested in the Government, Senator Dill stated.

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EDITORS FAVOR AMERICAN PLAN

The Newspaper Radio Editors Association favors the American plan of private enterprise in broadcasting, with advertising footing the bill, as against the British system of government monopoly, with no advertising, and taxes on receiving sets, according to an announcement made public at the annual meeting in Chicago this week. "With few exceptions," says the Association's statement, "the replies favored the American Plan, on the ground that it assures better programs." Questionnaires presenting a dozen or more controversial radio questions were sent to 200 newspaper radio editors several weeks ago. The replies showed that only 27 newspapers carried trade names in program listings; one stated that advertising rates were charged for program listings; practically all replies stated that programs of local stations were listed, most very briefly. Program listings occupy from 6 inches to 3 columns daily, the questionnaires revealed, while radio news varies from nothing to 3 columns daily. Fifty-five newspapers replied that they were receiving "spotlight" advertising from radio advertisers but nearly all agreed that programs must be measured in reader interest rather than in advertising revenue.

To the question "What would be your idea of the maximum amount of time which should be devoted to advertising per hour program?" the replies varied with suggestions that advertising announcements be limited to 20 words per program or from 2 to 10 per cent of the program's duration.

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ADVOCATES LOTTERY PROHIBITION

Congressman Ewin L. Davis, author of the Davis Amendment, is considering the introduction of a measure in the House which would give the Government control over advertising by radio. The measure would particularly bar the conduct of lotteries by radio and would prohibit firms from doing business in states where it is unlawful for them to solicit.

"Under present Federal law, newspapers or other publications containing lottery advertising are unmailable," Congressman Davis said. "There is no law applying to radio. It has been the consistent policy of the Federal Government to prohibit lotteries and kindred schemes. There are plenty of precedents for exercise for Congressional action in this case."

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QUESTIONNAIRES SENT OUT

RADIO ADVERTISING, published by STANDARD RATE AND DATA, have sent questionnaires to all broadcasting stations asking for detailed information relative to rates, availability of programs, and station equipment for the purpose of elaborating upon the station data now published monthly.

On the first page of the questionnaire the question is asked: "Is station a member of the National Association of Broadcasters?" All members of the Association are urged to answer this question because, beginning with the July issue, an NAB slug will be published at the top of the data of Association stations. This slug is being printed primarily as a service to the subscribers of RADIO ADVERTISING but at the same time it is a recognition of the constructive program which has been undertaken by the Association.

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MICROPHONE IN LEVY NURSERY

A microphone bearing the inscription WCAU has been installed in the nursery of the duplex apartment of Dr. and Mrs. Leon Levy, Philadelphia, Pa. The microphone is for the use of Robert, the two-months old son of Dr. and Mrs. Levy, and is connected with an amplifying system in the hallway of the apartment. Robert's wails and coos can be heard in the living and dining rooms of the apartment and no one has been able to determine whether Robert or his parents have found the installation the more convenient.

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DILL INVITED TO COAST

The National Association of Broadcasters has invited Senator C. C. Dill of Washington to speak at the first Regional Meeting of the Association at San Francisco, Calif. on July 21 and 22. Commissioner Harold A. Lafount, Henry A. Bellows chairman of the Legislative Committee of the NAB and vice-president of CBS, and Don Gilman, vice president of the NBC, are among others who have been invited to speak. Most of the time of the meeting, however, will be devoted to open discussion of problems confronting broadcasters on the Pacific Coast. The program so far is tentative but it is hoped that it will be ready for announcement in the very near future.

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June 13, 1931

COURT REFUSES RCA INJUNCTION

Justice Jennings Bailey of the District Supreme Court on Friday denied to the National Broadcasting Company, the Radio Corporation of America, the Radio Communications Inc. and the Radio-Victor Inc. a preliminary injunction in a suit filed last week to enjoin the Commission from holding hearings on applications for renewal of licenses by these companies.

The District Supreme Court, while refusing to issue a preliminary injunction, retained jurisdiction over the suit and has permitted the plaintiffs to file supplementary bills.

Hearings on the seven broadcasting and seven commercial and experimental applications will be held by the Commission on Monday, June 15.

During the week the Commission granted the Radio Protective Association, the Journal Company (WTMJ), the Chicago Federation of Labor and Congressman Frank E. Reid of Illinois, petitions to intervene in next week's hearings.

The Commission also announced the reasons for the hearings as follows:

"(1) To determine whether or not said applicant is a company or corporation or any subsidiary thereof which has been finally adjudged guilty by a Federal Court of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through the control of the manufacture or sale of radio apparatus, through exclusive traffic arrangements, or by any other means to have been using unfair methods of competition within the meaning of Section 13 of the Radio Act of 1927.

"(2) To determine whether or not said applicant is eligible, under the terms of the Radio Act of 1927, to receive the instrument of authorization applied for.

"(3) To determine whether or not the Radio Act of 1927 prohibits the granting to said applicant of the instrument of authorization applied for.

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COIT NEW HEAD OF RMA

J. Clark Coit, president of the United States Radio and Television Corporation, Chicago, Illinois, was elected president of the Radio Manufacturers Association at Chicago last week. He succeeds Morris Metcalf of Springfield, Mass. Other officers elected were as follows: A. S. Wells, president, Gulbransen Company, Chicago, Ill. vice-president; Fred D. Williams, National Carbon Company, New York, vice-president; N. P. Bloom, Adler Manufacturing Company, Louisville, Ky, vice-president; Leslie F. Muter, The Muter Company, Chicago, treasurer. Directors elected were W. J. Barkley, Passaic, N. J.; Harry A. Beach, Rochester, N. Y.; N. P. Bloom, Louisville, Ky; E. R. Farny, Chicago, Ill.; E. V. Hughes, Peru, Ind.; F. E. Johnston, Cincinnati, Ohio; Arthur Moss, New York, N. Y.; A. S. Wells, Chicago, Illinois.

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June 13, 1931

LAFOUNT ADDRESSES EDUCATORS

Educators must make full use of the facilities assigned to them before demanding more, Commissioner Harold A. Lafount told the annual Institute of Education by Radio at Columbus, Ohio, last week.

After making a careful analysis of the time devoted to education by educational stations in each of the five zones, the Commissioner said:

"That the Commission is now and always has been sincerely interested in and sympathetic with education is evidenced by the growth in the number of hours per week devoted to educational broadcasts since the Commission became the licensing authority from almost nothing to approximately 3,457 out of the total 33,784 hours used by commercial stations in the United States as of January, 1931, this being better than 10 per cent of the total time used by such stations. While the percentage of total time used by educational stations devoted to educational broadcasts is somewhat less (7.74 per cent) than that of commercial stations, together they average about ten per cent of the total time used. Since these figures were compiled, there has been some evidence of further increase in the number of hours devoted to educational broadcasts by the stations in the United States, and a definite tendency to continue in this direction is apparent.

"It appears, therefore, that education is fairly represented in hours per week devoted to its cause by stations all over the United States at the present time, and that looking into the future, this growth may be expected to continue. With all of the stations of the United States devoting at present ten per cent or better of their total time, to educational broadcasts, and a very real possibility of this percentage increasing, I believe the public will be much better served than it can possibly be by confining education exclusively to a percentage of the whole number of existing stations. In my opinion this is so for the reason that such stations could not possibly cover the entire United States with the result that some communities would get more than their share of educational broadcasts, while others would get little or none. Furthermore, it has been my experience that the listening public will not stand for an exclusively educational program for a whole day or night from any station! You will be lucky if you get the average adult to listen to an educational program for two hours a day."

Miss Judith Waller, chairman of the Educational Committee of the NAB, in her address to the educators said that she was opposed to passage of the Fess Bill which would set aside 15 per cent of all channels for education.

"I disagree solely on the grounds that the passage of the Fess Bill will defeat its own purpose," she said. "Educational institutions have yet to prove that they can adequately use the present ten per cent of the 90 channels which they now control, before I will believe that they should be granted 15 per cent. If the time should come when they could go to Congress or the Federal Radio Commission and say 'Here is the record of what we have done, a worthwhile job from every standpoint as attested by these documents, our listeners are demanding a larger and more comprehensive service, we have used every available channel assigned to us to the best of our ability, please give us more time,' I would be the first to urge that their petition be seriously considered.

"But they have not done an adequate job, or even a good job. There are 51 purely educational radio stations on the air today with a total of 1027 broadcasting hours and out of that number only 286 hours are devoted to so-called educa-

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tional programs. Recently, I requested the weekly schedule of each educational radio station in the United States with the purpose of checking the number of actual hours devoted to real educational programs, I mean college or university courses, language lessons, material of any kind that could be called educational from the straight academic sense. The returns were pitiful. Instead of courses, what did I find? Recitals by music students, phonograph records, commercial programs of all kinds, news flashes, children's hours, etc. The same type of program that makes up the majority of our commercial stations. There were one or two exceptions, of course, but the majority of these stations devote five or ten minutes to a talk by some professor and claim they are devoting a majority of time to disseminating education. Why do they want to own and operate a radio station at all? Certainly they are not rendering any service of importance even to a small community."

Other speakers were C. M. Jansky, radio engineer; Joy Elmer Morgan, chairman of the National Committee on Education by Radio; W. J. Cooper, U. S. Commissioner of Education; and Graham Spry, Canadian Radio League.

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BRITISH OFFICIAL GETS MEDAL

Sir John C. W. Reith, general manager of the British Broadcasting Corporation, was awarded the first distinguished radio service medal awarded by the Columbia Broadcasting System last Wednesday. The presentation was made by Henry A. Bellows, vice-president of Columbia Broadcasting System, at the studios of Station W B B M, and broadcast over the Columbia network.

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KTNT STAY ORDER VACATED

On motion of the Commission the Court of Appeals of the District of Columbia vacated the stay order which the court had issued last week to station KTNT, Muscatine, Iowa. The Commission held a hearing on the renewal of license application filed by Norman Baker, operator of station KTNT and the report of Examiner Yost recommended denial. The applicant then requested oral argument before the Commission, which was granted. After this hearing before the full Commission, the application for renewal was denied. The order to stay the action of the Commission was granted by the Court of Appeals following the petition filed by Norman Baker.

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KFQU REHEARING PETITION DENIED

The petition of W. E. Riker, Holy City, Calif. operator of Station KFQU, for reconsideration of Commission action denying renewal of license to the station, was denied this week. This applicant was formerly licensed to operate on 1420 kc with 100 watts and shared time with KGGC.

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June 13, 1931

MIDGETS FEATURE RMA SHOW

The annual radio trade show of the Radio Manufacturers Association, the largest since 1927, was held at Chicago last week. Midget sets featured the show although much of the attention was directed to two new tubes - the variable mu and pentode. There was little that was startling in the television exhibits.

Dr. Julius Klein, assistant Secretary of Commerce, urged the radio industry to indulge in a little careful planning.

"The important thing, it seems to me, from now on is an orderly far-sighted planning, eliminating, as far as possible, the speculative venture, the haphazard touch and go opportunism which unfortunately has tended to creep into your industry at times, an inevitable accompaniment of an irregular advance in every industry," Dr. Klein said.

"Along with vigorous youth comes a certain imperative necessity for one thing, namely cooperation. You have to have team work, and it is peculiarly difficult. Because you are a relatively young organization. It is everybody for himself unless you have gone through a few good tough spots and then you begin to realize the value of cooperation."

Louis Buehn, president of the Radio Wholesalers Association, told the Association that the elimination of radio programs from newspapers was injuring the radio business and said it was his belief that if this practice became widespread the radio industry must give consideration to a publication which will give the public an index to what is on the air.

James Aitkin, president of the National Federation of Radio Associations, explained the purpose and problems of his organization.

Walter J. Damm, president of the National Association of Broadcasters, explained the problems which now confront the broadcasting industry. Copies of President Damm's speech will be mailed to members next week.

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HEDGES TO ADDRESS AD MEETING

Advertising from the broadcaster's viewpoint will be the subject of an address to be delivered at the meeting in New York next week of the Advertising Federation of America, by Wm S. Hedges, WMAQ, ; Kenyon Stevenson, Armstrong Cork Company; S. F. Gannon, Erwin Wasey Company; Frank A. Arnold, National Broadcasting Company; H. K. Boice, vice-president Columbia Broadcasting System; and R. K. White of Chevrolet. will also speak.

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CANADIAN LEAGUE OFFICIAL HERE

Graham Spy of the Canadian Radio League, which is advocating operation of Canadian broadcasting stations by a government controlled corporation, was a visitor at the National Association of Broadcasters this week. He was enroute from Columbus, Ohio, where he spoke at the annual Institute for Education by Radio.

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SUPER POWER STATIONS PROPOSED

Assuming that the frequencies around 200 kc would be made available for broadcasting, Lieut. William H. Wenstrom, Signal Corps, U. S. A. Fort Monmouth, N. J. discusses the possibilities of broadcasting in the United States on higher wave lengths from the standpoint of national coverage, in the June Proceedings of the Institute of Radio Engineers.

The article proposes a national system using seven super power stations to meet the requirement of nation-wide dependable coverage. Roughly the stations proposed would be located in the following sections: Northeast, Southeast, North Central, Northwest Central, Southwest Central, Northwest and Southwest. The determination of the exact number and locations of the stations would depend upon the results of topographic surveys and experimental work. Wherever coverage would not be properly obtained a synchronized relay station could be used.

In order to secure the "required signal level at the 400 mile limit," where the writer has assumed the general fading area begins on 200 kc, it would be necessary that extremely high transmitting power be used. Power levels are suggested from 100 to 10,000 KW, which according to the estimate of Lieut. Wenstrom would be "the probable outside limits."

Without considering the transmitter technique in the use of such high power apparatus, the article continues, "the limiting factor is of course the economic one. Assuming power cost at 1 cent per kwh and operation for eighteen hours a day, the electric power bill for the 1000 KW station comes out about \$500,000 per year, and that for the 10,000 KW station about \$5,000,000 per year. The lower figure appears within reason when one recalls that the present annual cost of technical broadcast facilities is around \$30,000,000. Even seven 100 KW transmitters at key locations, drawing total power at the rate of about \$350,000 per year, would probably provide rural coverage far above our present standards."

Without synchronization the proposal would require a band 70 kc in width, and the channels from 155 to 225 kc are suggested by the writer.

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COMMISSION DENIS WTMJ PETITION

The Commission this week denied the petition of station WTMJ, The Journal Company, Milwaukee, Wis. requesting that the renewal of license applications of Station WLS, The Agricultural Broadcasting Co. Chicago, be set for hearing on June 15. The petitioner declared that Station WLS had reached an operating agreement with Station WENR, now under license to the National Broadcasting Co. in Chicago, whereby the equipment of the latter station is used when broadcasting programs from Station WLS, and in view of this agreement The Agricultural Broadcasting Company was involved in the outcome of the RCA hearings to be held next week.

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June 13, 1931

TELEVISION PERMIT RECOMMENDED

The application of Don Lee, Inc. Los Angeles, Calif. for experimental television construction permit was recommended this week in a report submitted to the Commission this week by Examiner Walker. The application requests authority to use the frequency of 2100 to 2200 kc with 500 watts power and unlimited time. The Examiner makes the following findings concerning the proposed system and its possible advantages from a technical standpoint:

"The system of television broadcasting which the applicant proposes to use differs from the usual television system in that it does not employ scanning disks or other rotating devices, being an electrical system of scanning rather than a mechanical system.

"In the proposed apparatus, motion picture film is moved uniformly through a modified projector to provide the image for transmission. Simultaneously with this motion, and in a direction transverse to it, a beam of light is vibrated across the film, according to a peaked waveshape of energy, by an oscillograph type of element. The light transmitted through the film impinges upon a photoelectric cell, producing current variations in it which are amplified and modulated on to a radio frequency carrier in the usual manner.

"A peaked-wave scanning generator, a vacuum tube device, is used to excite the oscillograph element at a frequency of 1200 cycles per second, giving an image of 80 lines, which is repeated 15 times per second.

"The applicant believes that the peak scanning wave gives more useful detail in the received image than is usually secured when a fixed frequency spectrum, such as the 100 kilocycle channel, is used.

"The receiver employs a cathode-ray oscillograph tube for forming the image, instead of the customary scanning disk or drum. A peaked-wave generator identical to and operating in synchronism with that used at the transmitter, or peaked voltage waves sent over a line from the transmitter, are used at the receiver."

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WWL AND KWKH ASK FULL TIME

Station WWL, New Orleans, La. and Station KWKH are both seeking unlimited time on the cleared channel frequency of 850 kc in a hearing held before Examiner Pratt this week. The New Orleans station claimed that it is in a position to render a far superior service to the listeners in that area, than is Station KWKH. Both stations are asking for increases in operating power. The original hearing was held in these cases on September 22 and 23, 1930, and the cause was remanded for the taking of further testimony in the case.

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MONTANA SET FIGURES

The Census Bureau has announced receiving set figures for the State of Montana. Out of 137,010 families in the State, 43,809 or 32 per cent have radio sets. The number of persons per family is 3.9.

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June 13, 1931

HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday, June 15, 1931. All hearings commence at 10 a.m.

MONDAY, June 15, 1931

W M D A	LeRoy Joseph Beebe Newport, Rhode, Island	Ren. L.	1500 kc Unlimited time	100 W.
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TUESDAY, June 16, 1931

NEW	W. S. Shrode and A. E. Stewart Rockport, Indiana	C. F.	1420 kc Unlimited time	100 W.
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FRIDAY, June 19, 1931

NEW	Wm. O. Ansley, jr. Abilene, Texas	C. F.	1420 kc Unlimited time	100 W. 250 W LS
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APPLICATIONS SET FOR HEARING

The following applications were ordered set for hearing by the Commission during the current week:

W H D L	Tupper Lake Broadcasting Co. Tupper Lake, New York	C. F. install new transmitter, change frequency from 1420 to 1320 kc; increase power to 500 W.; change hours to daytime, sharing with WCAD; move transmitter and studio to St. Moritz Hotel, Lake Flacid.
NEW	Times Publishing Co. Detroit, Michigan	C. F. new station 1420 kc; 100 W. 250 W. LS; unlimited.
W T E L	Foulkrod Engr. Co. Philadelphia, Pa.	Mod. of lic. increase to unlimited, except when WCAM is operating.
K R M D	Robert M. Dean Shreveport, Louisiana	Mod. of lic. increase to unlimited time.

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June 13, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W H A D	Marquette University Milwaukee, Wisconsin	Authority to reduce operation during June and July in accordance with schedule, and discontinue operation during August, until last week in September; WISN to use hours.
W L B	University of Minnesota Minneapolis, Minn.	Authority to suspend operation from June 9 to September 21.
K F W I	Radio Entertainments, Ltd San Francisco, Calif.	C. F. to install new transmitter.

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: WCGU, Brooklyn, N. Y.; WMIL, Brooklyn, N. Y.; WBEN, Buffalo, N. Y.; WIBX, Utica, N. Y.; WHEC-WABO, Rochester, N.Y.; WEAX, Wilkes Barre, Pa.; KVOS, Bellingham, Wash.; KFCS, Seattle, Wash.; KPQ, Wenatchee, Washington.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license covering construction permits which had previously authorized by Commission action from the following stations: WQBC, Vicksburg, Miss.; WHEQ, Memphis, Tenn.; KRGV, Harlingen, Texas; KID, Idaho Falls, Idaho; WCAP, Asbury Park, N. J.; WJBK, Highland Park, Mich.; KXRO, Aberdeen, Wash.; WWAE, Hammond, Inc.; KFI, Los Angeles, Calif.

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PERMIT APPLICATIONS RECEIVED

During the current week the Commission received applications from the following stations requesting authority to install new transmitters or make changes in present equipment: KMLB, Monroe, La.; WCOC, Meridian, Miss.; WPOE, Patchogue, N. Y.; WNEZ, Saranac Lake, N. Y.

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June 13, 1931

EXAMINERS REPORTS

In re application of Don Lee, Inc. Los Angeles, Calif. for experimental television construction permit on 2100 to 2200 kc with 500 watts and unlimited time. Docket 1166. Report 181. Examiner Walker recommends granting of the application.

In re application of James F. Hopkins, Inc. (WJBK) Highland Park, Mich. for modification of license to change operating hours from sharing with WIBM to unlimited time. Docket 1137. Report 182. Examiner Walker recommends granting of the application.

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ACTION ON EXAMINERS REPORTS

The following action was taken on Examiners Reports by the Commission during the current week:

Ex. Rep. No. 159	Berks Broadcasting Co. Reading, Pa.	Granted C. F. 830 kc - 1 KW - Day; sustaining Examiner Yost.
Ex. Rep. No. 160	D. B. McGown San Francisco, Calif.	Denied by default C. F. for experimental service; sustaining Examiner Walker.
Ex. Rep. No. 142	John F. Weimer (WJW) Mansfield Broadcasting Co. Mansfield, Ohio	Denied C. F. 930 kc - 250 W. - unlimited; sustaining Examiner Yost.
Ex. Rep. No. 145	George T. Bernes (WIS) Columbia, S. C.	Denied mod. of lic. to change frequency 590 kc - 1 KW - unlimited time; sustaining Examiner Pratt.
	Virgil V. Evans (WSPA) Spartanburg, S. C.	Denied C. F. change frequency 590 kc - 500 W. - unlimited time; sustaining Examiner Pratt.
	R. S. & D. W. Gavin Meridian, Miss.	Denied by default C. F. new station 590 kc 250 W. - unlimited time; sustaining Examiner Pratt.
Ex. Rep. No. 134	Kingshighway Presbyterian Church (WMAY) St. Louis, Missouri	Denied renewal of license; sustaining Examiner Pratt.
	Kingshighway Presbyterian Church (WMAY) St. Louis, Missouri	Denied consent to voluntary assignment to WMAY, Inc.; sustaining Examiner Pratt.
	WMAY, Inc. St. Louis, Missouri	Denied C. F. new station 1500 kc - 100 W. 250 W. LS - unlimited time; sustaining Examiner Pratt.
Ex. Rep. No. 129	Toledo Broadcasting Co. Toledo, Ohio (WSPD)	Granted mod. of lic. to increase power to 1 KW - sustaining Examiner Yost.

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June 13, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W O R C - W E P S	Alfred F. Kleindienst Worcester, Mass.	1200	----	C. P. install new transmitter; increase power from 100 watts to 100 watts, 250 watts LS.
NEW	Harold W. Bourlet Lebanon, N. H.	----	1050	C. P. erect new station; 5 watts; to operate 8 to 10 a.m. Sundays.
W O A X	WOAX, Incorporated Trenton, N. J.	1280	----	C.P. install new transmitter; to move studio from 11 W. State St.
W A B C - W B O Q	Atlantic Broadcasting Corp. New York, N. Y.	860	----	Mod. of lic. use transmitter of WPCH, Hoboken, N. J. as auxiliary transmitter on 860 kc and 500 watts.
K E L W	Earl L. White Burbank, Calif.	780	----	Vol. assignment of license to Magnolia Park, Ltd
W J T L	Oglethorpe University Oglethorpe University, Ga.	1310	----	Determine license power b; direct measurement of antenna input.
NEW	Bryan T. Cole Norman, Okla.	----	940	C.P. amended to request 940 kc; daytime only.
NEW	Denison Radio Lab. Denison, Texas	----	1310	C.P. amended to request 1310 kc instead of 620 kc; share with KFPM.
NEW	Plattsburgh Broadcasting Corporation Plattsburgh, N. Y.	----	1310	C.P. amended request 1/2 daytime hours, facilities to be withdrawn from WBOF in terms of units, on 1310 kc.
W C A J	Nebraska Wesleyan Univ. Lincoln, Nebraska	590	----	Mod. of C.P. amended request 1 kw.
K G B Z	Dr. George R. Miller York, Nebraska	930	----	Mod. of lic. amended to request unlimited time.

June 13, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	R. C. Fluhrer, J. G. Frank, L. B. Polstrack York, Pennsylvania	----	1310	C.P. erect new station (to use 1310 kc) 100 watts. to divide with WGAL.
W E L K	WELK Broadcasting Station, Inc. Philadelphia, Pa.	1370	----	C.P. move transmitter and studio to S.E. Cor. Broad and Spring Garden Sts.
K F D Y	South Dakota State College Brookings, S. Dak.	550	----	Mod. of lic. to show cer- tain specified hours.
W O P I	Radiophone Brdgc Station WOPI, Incorporated Bristol, Tenn.	1500	----	C.P. make changes in equipment; increase power to 100 watts, 250 W. LS.
W A A T	Bremer Broadcasting Corp. Jersey City, N. J.	940	----	Mod. of lic. amended to request 250 watts day and night, instead of 250 watts, 500 watts LS.
W O B U	WOBW, Incorporated Charleston, W. Va.	580	----	Mod. of license to increase power from 250 watts to 250 watts, 500 watts LS.
K S E I	KSEI Brdgc Ass'n Inc. Pocatello, Idaho	900	----	Automatic frequency con- trol.
K S E I	KSEI Brdgc Ass'n Inc. Pocatello, Idaho	900	630	Mod. of lic. to change frequency; increase power to 500 watts.
K M O	KMO, Incorporated Tacoma, Wash.	860	1330	Mod. of lic. change fre- quency; change hours of operation from limited to 3/5 time.
NEW	William O. Omness and Herbert T. Graham Muskegon, Michigan	----	1310	C.P. amended request 1310 kc with 50 watts.
W Q B C	Delta Broadcasting Co. Inc. Vicksburg, Miss.	1360	----	Direct measurement of an- tenna input.
K G W	Oregonian Publishing Co. Portland, Oregon	620	----	Modify c. p. granted 2/13/31 to extend the com- pletion date to 9/16/31.
K V O S	KVOS, Incorporated Bellingham, Washington	1200	----	C.F. move transmitter lo- cally and install new transmitter.

BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting
Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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Managing Director
EUGENE V. COGLEY
Assistant to Managing Director
OLIVINE FORTIER
Secretary

June 20, 1931

CALIFORNIA HERE WE COME !

Arrangements for the first regional meeting of the National Association of Broadcasters to be held at San Francisco, Calif. Tuesday and Wednesday, July 21 and 22, are going forward rapidly.

Every broadcasting station west of the Mississippi River will be invited to send its representatives to the meeting. Members of the Association are urged to write to fellow broadcasters in their states and in that way assist to get out a large crowd for the California meeting.

An attractive program is being arranged which will include speeches by Senator C. C. Dill, Commissioner Harold A. Lafount, Henry Adams Bellows, Don E. Gilman, C. M. Jansky, jr. and others. Much of the time of the two-day meeting will be devoted to open discussions of broadcasting problems, led by members of the NAB committees.

Let's make the first regional meeting a real success! Every NAB member can help by writing to other broadcasters in his state and urging them to attend.

Committee chairmen are reminded that preliminary reports must be in the hands of the Managing Director before July 1.

Members of the Board are reminded that there will be a board meeting at the conclusion of the Pacific Coast meeting.

June 20, 1931

PROPOSE AMENDMENT TO G.O. 78

A report entitled "Recent Developments in Electrical Transcription Broadcasting" was submitted to the Federal Radio Commission by Edgar H. Felix, consultant to broadcasting stations, of Ridgewood, N. J., dealing with various phases of the transcription situation. The report points out that it is now possible to make transcriptions delivering a sound range from 30 to 10,000 cycles, to outlet stations. General Order 78, he contends, is so broadly drawn that almost any kind of a recording other than a commercial record falls within its definition and may therefore be designated as "an electrical transcription made exclusively for broadcasting purposes." Many recordings offered to broadcasting stations are merely re-recorded commercial records, having all the quality limitations imposed upon such records in order to adapt them to use with low power home phonographs and light pick-ups. The bona fide electrical transcription is totally unsuited to use on home phonographs. It is rendered in studios especially treated for producing radio program features and directed to record both a wider tone and volume range than can be handled by such instruments. Mr. Folix proposes that General Order 78 be modified to require that any feature announced as "an electrical transcription for broadcasting purposes" be an original rendition recorded for broadcasting only and not merely a by-product or re-recording of commercial features; that the announcement required by General Order 78 be required only at the end of each record or fifteen minute period; that it be a slow speed recording to be reproduced on a turn table revolving approximately 33 1/3 R. P. M. A copy of Mr. Felix' report to the Commission will be sent to each member of the Association within a few days.

NEBRASKA AND INDIANA CENSUS

With the announcement that nearly fifty per cent of the total families in Nebraska have receiving sets, the Consus Bureau has made public radio census figures for this state and Indiana. Out of 343,781 families in Nebraska, 164,324, or 47.8 per cent have broadcast receivers. In the state of Indiana out of 844,463 families, 351,540 or 41.6 are equipped with sets. The number of persons per family in Nobraska is 4.0, and in Indiana 3.8.

POLISH RADIO OFFICIAL HERE

Dr. Sigismond Chamiec, director of "Polskie Radjo," Poland's broadcasting system, is in the United States making a study of American broadcasting methods. The Polish system is operated by a private concessionaire of the government. Support is derived from a tax of \$3.36 per set. After observing American practices, Dr. Chamiec declares that advertising support would raise the standards of Polish broadcasting by making better talent avialable. Plans are already under way in Poland to commercialize radio broadcasting, he asserted.

June 20, 1931

COMMISSION MAKES RECESS PLANS

Following a busy week, the Commission will declare a summer recess on June 25, if present plans carry. Commissioner Lafount will be the first to leave Washington. He plans a tour of the Fifth Zone and a part of the Third. He will establish temporary headquarters at San Francisco, Calif., during the Regional Meeting of the NAB July 21 and 22. His itinerary was published by the NAB in a recent issue. General Saltzman, chairman of the Commission, has no definite summer plans. Judge Sykes is planning a trip through the Third Zone during August and Judge Robinson is planning to spend most of his time in Washington and at his home in West Virginia although he may decide later to take a trip.

83 NOW ON CBS NETWORK

From Maine to California, from Florida to Washington will become an actuality with the Columbia Broadcasting System on June 20 when four southeastern stations become affiliated with the network on a permanent basis. Stations WQAM, Miami; WDBO, Orlando; WDAE, Tampa; and WTOG, Savannah, will in the future take network programs regularly for about 15 hours per day, it is announced.

SETS FOR ARMY HOSPITALS

The War Department this week approved the installation of radio receiving equipment in 105 army hospitals located throughout the United States, Panama, Hawaii, Porto Rico and the Philippine Islands. Present plans provide for a central receiving set in each of the hospitals which will be connected by cables to patients' beds.

TRADE ASSOCIATIONS LAUDED

"Trade associations, like many other good things, may be abused but the investigation of the Department of Commerce shows that such abuses have become rare exceptions. Within the last few years trade associations have rapidly developed into legitimate and constructive fields of the utmost public interest and have marked a fundamental step in the gradual evolution of our whole economic life." These are the words of President Hoover in his recent message to the American Trade Association Executives.

NBC ARTISTS SERVICE CHANGES

The National Broadcasting Company this week announced that D. S. Tuthill will become general sales manager of NBC Artists Service. L. J. Fitzgerald becomes manager of Artists Service in Chicago and Rudolph Vavpetich becomes manager in San Francisco.

June 20, 1931

COMMISSION FACES BUSY WEEK

With one week left before the date fixed for Summer recess the Commission faces a heavily loaded docket containing several of the most important cases before that body in years.

The Commission next week will decide the RCA cases, which have grown out of a Federal court decision holding invalid the famous tube clause, and there is a possibility that the high power cases, heard last fall, will also be decided before adjournment on June 25. The time for filing exceptions in the case of the Commission's proposal to amend General Order 7, providing for 50 cycle deviation, expired on June 19. Several miscellaneous letters were filed objecting to the examiner's report in the case. Argument has been heard, of course, in both the RCA and high power cases.

If the Commission desires to clear its docket before the Summer recess, next week will be a banner week in broadcasting regulation. In addition to the cases of major importance there are numerous examiners' reports to be passed upon as well as a great amount of so-called routine work. Among the cases of importance in which examiner's reports have been rendered and in which decisions will probably be given is the "Bob" Schuler case, involving the renewal of license of KGEF, Los Angeles; the WEVD, New York, case, also involving renewal of license; and the WHA-WLBL case, involving the consolidation of two Wisconsin stations, a change in frequency to 900 kc for operation with 5 kw daytime power.

During the recess period it is planned that a majority of the Commission will be on hand at all times to pass upon issues that may present themselves.

CONSIDER TRADE AREA DATE

The National Association of Broadcasters and the American Association of Advertising Agencies are sponsoring a proposal to bring about standardization of information relative to trading areas of broadcasting stations. Stations throughout the United States are spending large sums of money annually preparing trade area data which, because of lack of standardization, is of doubtful value to advertising agencies. The proposal will receive further consideration at a meeting of the NAB Commercial Committee this summer and it is expected that it will be ready for submission to the industry early next Fall.

DETERMINING STATION COVERAGE

A paper entitled "On the Use of Field Intensity Measurements for the Determination of Broadcast Station Coverage" prepared by C. M. Jansky jr., and S. L. Bailey, radio engineers, for the annual convention of the Institute of Radio Engineers, will be printed in the forthcoming issue of the Proceedings of the IRE.

NAB LIBRARY

June 20, 1931

POPULATION BULLETIN ISSUED

The Bureau of Census has issued its first population bulletin which gives the total population for states and counties, for urban and rural areas, and for incorporated places of 1,000 and over. The bulletin contains 81 pages of figures and may be obtained from the Superintendent of Documents, Washington, D.C., for 15 cents per copy. The radio set census, which has not yet been concluded, is not included in this bulletin.

THE MANUSCRIPT QUESTION

Representative Ruth Bryan Owen, Democrat of Florida, believes that public speakers using radio will soon be forced to forego the use of manuscript. Mrs. Owen, who never uses manuscript, says that "the listening public is not going to stand very long for the dead quality in a voice reading the written word. It will demand the freshness of extemporaneous speaking."

"I didn't find it hard to master extemporaneous speaking before the microphone," she says. "As a matter of fact, I found it much easier than I imagine it would be if I used a manuscript. To my mind, it would be impossible to visualize my small, front room audiences if I were paying attention to something printed in front of me."

RADIO DATA QUESTIONNAIRE

Members of the NAB are again urged to return promptly the data questionnaire sent out last week by RADIO ADVERTISING. The form of the questionnaire was worked out by and carries the approval of the Radio Committee of the AMERICAN ASSOCIATION OF ADVERTISING AGENCIES and the Commercial Committee of the NAB. It is important that all NAB members indicate their affiliation in answer to the eleventh question on page one of the questionnaire.

PRINTING DILL INTERVIEW

Because of the importance of the content and the technique of presentation, the National Association of Broadcasters will print the full text of the interview of Senator C. C. Dill by Martin Codel, Washington radio writer, which was broadcast over a nationwide network last Saturday night. The interview method of presenting political programs is bound to be utilized freely as politicians come more and more to realize its advantages. The copy is now in the hands of the printer.

June 20, 1931

HEDGES PLEADS FOR STABILITY

Broadcasting is no longer a mere promotional activity of concerns interested primarily in the manufacture of flour or radio sets, the operation of a department store or newspaper, but is now recognized as a business, William S. Hedges, president of WMAQ Inc., Chicago, and chairman of the Executive Committee of the NAB, told the Advertising Federation of America in a speech last week.

The one important source of revenue to the broadcasting station is through the sponsorship of programs and "this economic necessity of broadcasting stations has been viewed with suspicion and alarm by other advertising media," he said. "These other media see in the operation of broadcasting stations on a commercial basis additional competition for the advertiser's dollar. The radio industry, however, has contributed millions of dollars in advertising to newspapers, bill boards and magazines. The radio industry will continue to spend millions of dollars each year in advertising appropriations. The sum of money spent by the radio industry in other advertising media goes a long way to offset the amount of money that has been diverted to broadcast advertising.

"The advantages of radio as an advertising medium are numerous. An advertising message tactfully phrased and presented in good taste is most effective since it enters the home as a welcome visitor. In that connection I wish that every advertising man preparing announcements for broadcasting would think of the radio audience as a little family group sitting around the radio set - a family group composed of father, mother, grandparents, and children ranging from the ages of five to thirty. Multiply this little group by thousands or millions if you wish, but think of that group as the recipient of your entertainment and your advertising message. As your spokesman comes into the home through the radio I refer to him as a welcome guest but he will be welcome only so long as he behaves himself and the instant that he oversteps the bounds of propriety he will be instantly ejected by turning the dial.

"The pleasing programs create a good will that cannot be obtained from other media. Did you ever hear of any one buying any product because he was pleased with the art work or typography of the advertisement? Yet there are countless listeners who have been inspired to buy because of gratitude to the sponsor who has brought an especially well liked program to the radio audience.

"The force of economic circumstances has made broadcasting an advertising medium in the United States and advertising has justified the use of this great means of mass communication for such purposes since it has made possible a production of the finest radio entertainment in the world. Millions of dollars have been spent in sending the finest talent in the world to the radio listeners. Such a system is infinitely superior to government operation of broadcasting stations since this would involve great cost to the American public and the possible misuse of radio to serve the interests of the party in power. The sixty million people in the United States are being served and being served well. Their interest, convenience and necessity is held in due regard by the broadcasters because the broadcasters realize that abuse of their privileges will mean instantaneous loss of popularity.

"The fact that broadcasting continues to grow and prosper is the best possible proof that the public is being served. If anything were done to deny broad-

HEDGES PLEADS FOR STABILITY (Cont'd)

casting the financial support it now receives it would either fall into the hands of the demagogues and politicians or equally bad, into the hands of propaganda organizations.

"I do not mean to infer that broadcasting has achieved a state of perfection. I believe there is much work to be done in the improvement of the technique of radio advertising and in the technique of program presentation. Great progress has been made in the past and more progress may be expected."

SMALL STATION ADVERTISING

Charlotte Geer, radio writer for the Newark, N.J., Evening News, believes "it is possible for a small station, which has to take local advertising to maintain its exchequer, to make its programs so worthwhile that the public will accept the advertising in spite of its horrid directness and still tune in with pleasant expectations."

After citing specific instances, Miss Geer continues:

"We discovered that when you are being genuinely entertained you don't get ruffled by the advertisements the way you do when they are sandwiched between material that is only trying to pass as entertainment. You accept the advertising just as you do the advertising on the major chain programs. It is not paramount. It is the thorns which prick a little, but do not keep you from garnering the rosebuds."

MAY DECIDE RCA CASES MONDAY

There is a possibility that the so-called RCA cases, involving the application of Section 13 of the Radio Act of 1927, will be decided by the Commission early next week, perhaps Monday.

Testimony and argument in the cases in which the National Broadcasting Company, RCA Communications Inc., RCA Victor Company and Radiomarine Corporation appeared as applicants for renewal of some 1409 broadcasting, communication and experimental licenses were heard by the Commission sitting en banc this week. Among the witnesses were W. A. Winterbottom, vice president RCA Communications Inc.; M. H. Aylesworth, president of NBC; T. M. Stevens, general superintendent of Radiomarine Corporation; and E. E. Schumaker, president of RCA Victor.

Opposition to renewing licenses to the applicants, on the theory that Section 13 of the radio act has been violated through the action of the Radio Corporation of America by inserting the famous tube clause in its licensing agreements, was represented by Oswald F. Schuette, head of the Radio Protective Association; Congressman Frank E. Reid of Illinois, who appeared for the "public"; Edward Nockels, representing the Chicago Federation of Labor, and Elisha Hanson, representing the Journal Company, WTMJ, Milwaukee, Wis., which station is an applicant for the facility of Station WENR, Chicago, recently acquired by the NBC. The RCA and its subsidiaries were represented by Louis Titus, Col. Manton Davis, A. L. Ashby and Frederick B. Leuschner.

June 20, 1931

CEASE AND DESIST ORDERS

The Federal Trade Commission announced today that during the month of May orders to cease and desist were issued in the following cases:

Misbranding - 1576, NuGrape Company of America, Atlanta, manufacturer of a syrup designated "NuGrape"; 1775 - Ben-Burk, Inc. Boston, dealer in malt syrup products; 1843 - Canada's Pride Products Co. Inc. New York, dealer in malt syrup products.

Resale Price Maintenance - 1688 - Coty, Inc. New York, importer and dealer in toilet preparations. Falsely Claiming Curative Properties - 1691 - Colloidal Chemists, New York, manufacturer of a compound designated "Viaderma", and "infiltrating oxygen reducing cream" alleged to remove excess fat from any part of the body.

Passing Off of Name and Goods - 1876 - DeBestt Chemical Co. Chicago, distributor of a spurious pharmaceutical designated "Mercurochrome H.W.D. 2 per cent Solution. Falsely Claiming to be Manufacturer - 1887 - Grand Rapids Upholstery Co. New York, dealer in furniture. Selling Below Cost to Suppress Competition - 1894 - Noma Electric Corporation, New York, manufacturer of Christmas tree lighting units.

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NINE APPEALS PENDING

During the month of June, nine cases were appealed from the decision of the Commission to the Court of Appeals of the District of Columbia. Four of these cases involve renewal of licenses of stations. Three raise the question of increased hours of operation or increases in power of existing stations. One involves the denial of an application for a new station in Pennsylvania, and another is an appeal from a decision granting an application for a change in assignment which was appealed by a respondent.

The following appeals are pending: Keystone Broadcasting Corporation (WCOB) Harrisburg, Pa. v. F.R.C. Docket 5413, Notice of appeal filed June 3; John B. Brahy, (WLBX) Long Island City, N. Y. v. F.R.C. Docket 5414, Notice of appeal filed June 3; WHB Broadcasting Co. (WHB) Kansas City, Mo. v. F.R.C. Docket 5416, Notice of appeal filed June 4; Pioneer Broadcasting Co. Greensburg, Pa. v. F.R.C. Docket 5417, Notice of appeal filed June 4; Norman Baker (KTNT) Muscatine, Iowa, v. F.R.C. Docket 5418, Notice of appeal filed June 5, (Petition for stay order granted and rescinded); W. E. Riker (KFQU) Holy City, Calif. v. F.R.C. Docket 5422, Notice of appeal filed June 9 (Petition for stay order granted); Woodmen of the World Life Insurance Association (WOW) Omaha, Nebraska, v. F.R.C. Docket 5425, Notice of appeal filed June 10; Kunsky-Trendle Broadcasting Corporation v. F.R.C. Docket 5426, Notice of appeal filed June 11; KFQW, Inc. (KFQW) Seattle, Wash. v. F.R.C. Docket 5427, Notice of appeal filed June 11 (Petition for stay order granted).

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June 20, 1931

JANSKY OUTLINES PROBLEMS

The diligence of commercial broadcasters, the arguments for and against high power, and the shortcomings of General Orders 92 and 102 were discussed by C. M. Jansky, consulting radio engineer, Washington, D. C. in an address before the Institute for Education by Radio at Columbus, Ohio, last week.

"I speak as the result of sole eleven years' intimate and constant contact with the problems of educational broadcasting stations, commercial broadcasting stations, and the problems of radio regulation, when I state that the basic reason why the most desirable radio broadcast station assignments are occupied by so-called commercially owned stations is the fact that the owners of these stations were more far-sighted, more aggressive, and more willing to finance stations than our educators," Prof. Jansky said.

"One hears frequently such statements as 'There are not enough cleared channels,' or from others the conclusion that 'There are too many cleared channels,' or 'Cleared channels should be abolished altogether.' Frequently those who make such statements do not appreciate that such pronouncements involve questions of public policy determining what groups of people should have service and what groups should not. To illustrate, because of heterodyne interference at night, the service ranges of regional and local stations are severely limited. On the other hand, clear channel stations will be listened to at far greater distances, particularly by those not close to any station. It therefore follows that in general, listeners considerably removed from broadcasting stations such as many in rural districts, secure practically all of their night time reception from distant cleared channel stations. Now if cleared channels were eliminated and regionals or locals substituted, obviously these stations would be in towns. Therefore, those who argue that cleared channels should be eliminated and duplicated channel assignments substituted, are knowingly or unknowingly arguing that in general remote rural communities are entitled to less night time service, and urban communities are entitled to more. A similar consideration of the mechanics of broadcast transmission will show that, assuming we are to have forty cleared channels as at present, an increase in power of all clear channel stations to 50 KW will result in far greater benefit than damage on the basis of reasonable assumptions with respect to coverage. On the other hand, it can be shown that from an engineering standpoint there are instances where there is little technical justification for keeping a channel clear at night for a station of only 5 KW power."

"The most recent and most important Commission interpretations of the Davis Amendment are General Orders 92 and 102. These orders, among other things, set forth a unit system which places particular unit values on stations using various power assignments, then on the basis of an arbitrary assumption with respect to the total number of units available for operation without interference the Commission has determined which zones and states are over quota and which are under quota. It is not my purpose to condemn the passage of General Orders 92 and 102. It must be remembered that the passage of the Davis amendment imposed an exceedingly difficult interpretative duty upon the Commission. However, since these orders purport to be correct interpretations of the Davis amendment and since the enforcement of these orders is bound to stand in the way of changes in broadcast assignments which from an engineering standpoint might be highly desirable, it is essential that we make some effort to determine just what the quota system measures, if anything."

June 20, 1931

ASSOCIATED SENDS OUT WARNING

Pointing out that the use of commercial records for sustaining programs and electrical transcriptions for sponsored programs is increasing daily and with the danger of innocent infringement, the Associated Music Publishers Inc., which control copyright privileges for thousands of musical works, is now warning broadcasting stations against the unlicensed use of their numbers. Numbers controlled by Associated are not covered by a license from the American Society of Composers, Authors and Publishers. Among leading foreign publishers whose copyrights, including performing rights, which Associated controls in the United States are Breitkopf and Hartel, Leipzig; Bote and Bock, Berlin; Schott's Sohne, Mainz; Simrock, Leipzig; and Universal Edition, Vienna. Among numbers now popular, which Associated claims it has a right to restrict are: "To Whom It May Concern," "The Peanut Vendor," "Headin' For Better Times," "I Got Rhythm," "One More Time," "China Boy," "Little Cafe In Calais," "When I Take My Sugar To Tea," and "This Side of A Country Lane." The networks, it is understood, have made arrangements with Associated for use of their music in network programs but stations not licensed by Associated are cautioned against the use of any numbers controlled by this company.

SPRY SEES CONFUSION HERE

Graham Spry, chairman of the Canadian Radio League, after a visit to the United States sees American broadcasting in a muddled state - almost as unsettled as that of his own country. "The one clear impression of American broadcasting is that the commercial interests, especially the two networks, are all-powerful, able and keenly alert to criticism," he says in a special article written for the Radio News Bureau. "They know exactly what they want and how to get it. The floundering of their critics, proposing contradictory cures for objectionable advertising, or seeking the increased use of radio channels for educational purposes, is the opposite of the Canadian controversy over the definite proposals of the Royal Commission recommending nationalization. The last solution that the average American will suggest is the formation of a government broadcasting company." Mr. Spry sees a decided difference between the problems in this country and those in Canada when it comes to laying down a definite national policy.

CANADIAN CASE UNDECIDED

Broadcasters in the United States are watching with interest for the decision of the Canadian Supreme Court which now has before it the question of whether the supremacy of federal or state control over broadcasting is supreme. The case has been argued and is now submitted.

June 20, 1931

WEBER AGAIN MUSICIANS' HEAD

Joseph W. Weber was reelected president of the American Federation of Musicians at the 36th annual convention at Chattanooga last week. He was unopposed. Charles L. Bagley, California, defeated James C. Potrillo president of Chicago local, for vice president. W. J. Kerngood, Newark, N.J., was elected secretary. The union decided to continue its advertising campaign against canned music. Los Angeles was selected as the 1932 meeting place.

JULY RENEWAL REMINDER

Present licenses for stations operating on the frequencies of 550, 560, 570, 580, 590, 600, 610, 620, 630, 780, 880, 890, 900, 920 kc will expire at 3 a.m. E.S.T., September 1. Under the terms of General Order 114, promulgated May 15, applications for renewal of license must be filed so as to be received at the office of the Supervisor of Radio in charge of the station district no later than July 1. All members of the NAB who are affected by this regulation have been advised of this filing date by letter. This notice is being given as a reminder that there is only a short time left to comply with the General Order.

LAFOUNT FINDS MUCH INTEREST IN TELEVISION

Leaders in the radio industry are in accord on the question of television being made practical within the next year, according to a statement issued this week by Commissioner Harold A. Lafount. In spite of this opinion, the Commissioner himself does not personally believe that the public will benefit by the experiments which are now being conducted for a period of several years. Mr. Lafount further stated that there was evidence of a real public interest in television as indicated by the increasing number of applications which are being received at the Commission for experimental frequencies to be used in sight transmission. One important factor that has aided considerably in the development of television experiments is the standardization of transmission, according to the information given out by the Commissioner. The recognized standard picture is now one of 60 lines with 20 pictures per second, eliminating much of the "flicker" and producing a picture to be compared to newspaper halftone.

FURTHER TELEVISION EXPERIMENTS

During the current week, the Commission took action on two applications which involved further experimentation in television. The Journal Company, Milwaukee, Wis., station W9XD, was granted a modification of an existing construction permit to allow the use of additional frequencies in the television band, and an extension of completion date on the station construction to Sept. 18th. The Commission sustained the recommendation of Examiner Walker in his report covering the granting of a 500 watt television construction permit to Don Lee, Inc., Los Angeles, Calif. The frequencies authorized for use by this grant are 2100 to 2200 kc and 2850 to 2950 kc with unlimited time.

June 20, 1931

PROPOSE SHORT WAVE SYSTEM

Plans for a world wide short wave broadcasting service on short waves are seen in the proposed merger of Aviation Radio Corporation, New York, and Short Wave and Television Corporation, also of New York. The proposal is now before the Commission as a result of a special hearing before Chief Examiner Yost on June 12. The Aviation company operates Station WRNY, New York, and the Short Wave corporation operates Station W2XAL. The hearing was on an application for extending the completion date of W2XAL, the construction of another short wave station, and removal of the station to Boston. The channels 6,040, 11,800, 22,250, and 21,460 kc are sought. No report has as yet been issued.

ROOSEVELT URGES ADVERTISING

Expressing emphatically his belief in advertising, Governor Franklin D. Roosevelt, of New York, told the Advertising Federation of America in New York last week, that advertising is badly needed for National, State, City and County governments. "You are a very integral part, individually and collectively, of the social and economic life of our nation," the Governor said. "You can do much to raise our standards and at the same time you can do much by telling the truth. At the same time yours is a great responsibility, for during the past two years we have come to understand the dangers of overproduction - the danger of making people buy things which they do not want or need - and the necessity of planning on a national scale to avoid a recurrence of our present troubles."

COURTS CONFUSE COPYRIGHT

Two federal courts in two different jurisdictions decided two copyright cases in two different ways last week. The question before both courts was whether an unauthorized exhibition of a copyrighted motion picture constitutes an infringement of copyright. Judge James M. Morton of the District Court for the District of Massachusetts, decided that the copyright statute does not give the owner of a copyrighted film a right of action for infringement based on the unauthorized showing of a film and Judge William C. Coleman of the District Court for the District of Maryland, arrived at the opposite conclusion. All of which goes to show that even jurists may honestly disagree upon the rights of copyright owners.

PAUL SPEARMAN RECUPERATING

Paul D. P. Spearman, assistant general counsel of the Commission, is recuperating from an operation at the Episcopal Eye, Ear, Nose and Throat Hospital in Washington. Mr. Spearman's condition is reported as satisfactory by hospital attendants, and continued improvement is expected.

June 20, 1931

HEARING CALENDAR (Continued)

WEDNESDAY, June 24, 1931 (continued)

W9XAA Chicago Federation of Labor C. P. 2750 to 2850 500 W.
Chicago, Illinois
Present assignment: 2750 to 2850 kc
1 KW

THURSDAY, June 25, 1931

W A A T Bremer Broadcasting Corp. Mod. of Lic. 930 kc 250 W.
Unlimited time
Present assignment: 940 kc 300 W.
Daytime until 6 p.m. E.S.T.

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DR. JOLLIFFEE RETURNING

Dr. C. B. Jolliffe, chief engineer of the Federal Radio Commission, and other delegates to the Copenhagen meeting of the C. C. I. R. will return to the United States next week. The meeting concluded more than a week ago with little of major importance accomplished.

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TELEVISION FOR HOME SEEN

M. H. Aylesworth, president of the National Broadcasting Company, predicted in a speech prepared for delivery before the National Electric Light Association, that home television will be available for the home within a comparatively short time. Within a year, he said, the NBC will install a transmitter in the new RCA building in New York and another on the Pacific Coast. "Of one thing we are now certain," he stated, "and that is that the era of television has definitely dawned."

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EDUCATION PROCEEDINGS READY

Proceedings of the first annual assembly of the National Advisory Council on Radio in Education are being published and will soon be ready for distribution. The book is being printed by the University of Chicago Press. It is yet too early to know what the exact price will be. Broadcasters will find in the published proceedings of the Council a veritable wealth of valuable material on this live subject of radio and education. Members desiring copies should communicate immediately with Mr. Levering Tyson, Director, National Advisory Council on Radio in Education, 60 East 42d Street, New York, N. Y.

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June 20, 1931

ACTION ON EXAMINERS REPORTS

The following action was taken on Examiners Reports by the Commission during the current week:

Ex. Rep. No. 113 WRBT	Wilmington Radio Ass'n Inc. Wilmington, North Carolina	Denied C. P. to change frequency to 1320 kc and increase power to 1 KW, sustaining Examiner Yost.
Ex. Rep. No. 114 W D A Y	WDAY, Inc. Fargo, North Dakota	Denied C. P. to increase power to 1 KW unlimited time, sustaining Examiner Pratt.
Ex. Rep. No. 149 W F I	Strawbridge & Clothier Philadelphia, Pa.	Denied mod. of lic. and C. P. to increase power to 1 KW, reversing Examiner Yost.
Ex. Rep. No. 154 W O A X	Franklyn J. Wolff Trenton, New Jersey	Denied C. P. to move station from Trenton to near Camden, N. J. sustaining Examiner Pratt.
Ex. Rep. No. 156 K G K L	KGKL, Inc. San Angelo, Texas	Denied C. P. to operate with 100 watts, unlimited time on 1370 kc, reversing Examiner Hyde.
Ex. Rep. No. 165 NEW	Charles S. Andrews Charlotte, North Carolina	Granted motion to withdraw application for C. P. for a new station to operate on 920 kc, 1 KW, unlimited time, sustaining Examiner Yost.
Ex. Rep. No. 181 NEW	Don Lee, Inc. Los Angeles, California	Granted C. P. for experimental television service, to use 2100 to 2200 and 2850 to 2950 kc bands, with 500 watts power, unlimited time; sustaining Examiner Walker.
Ex. Rep. No. 120 W Q B C	Delta Broadcasting Co. Vicksburg, Mississippi	Granted C. P. to increase day power from 300 to 500 watts, reversing Examiner Pratt and reversing Commission's action of May 15, 1931.

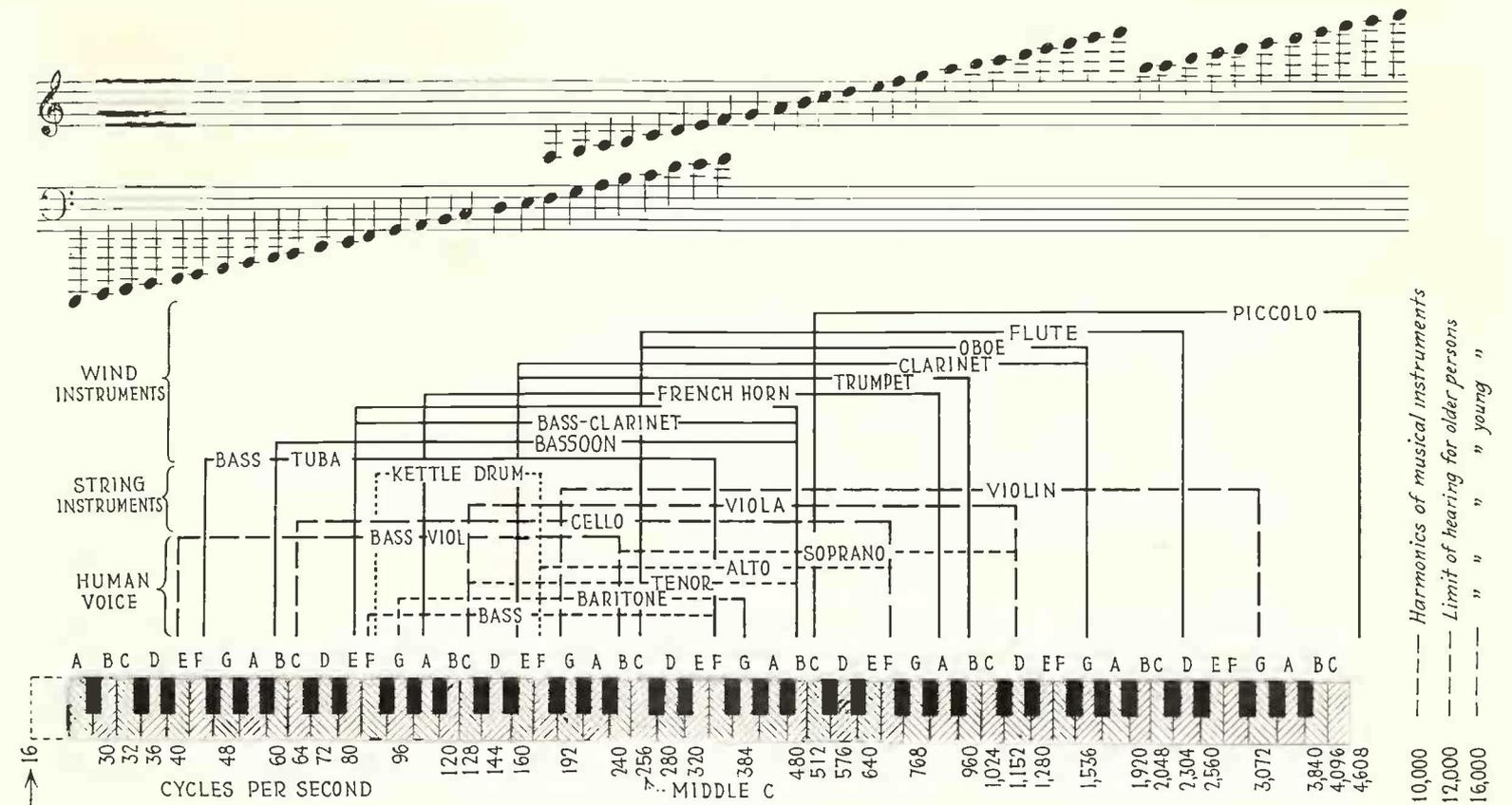
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ELECTRONICS CHART

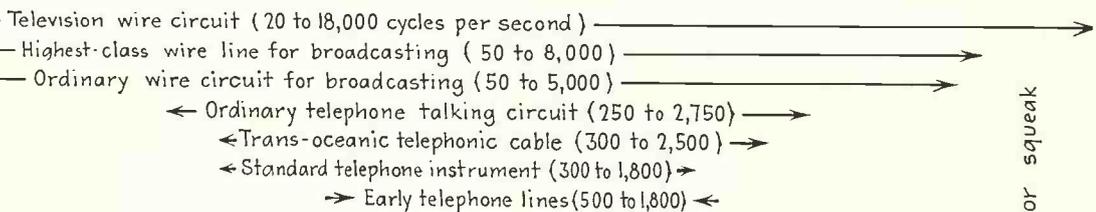
The chart of sound frequency characteristics attached to this copy of the BULLETIN was furnished through the courtesy of O. H. Caldwell, editor of ELECTRONICS and former Federal Radio Commissioner. Members of the NAB will find the chart interesting and instructive.

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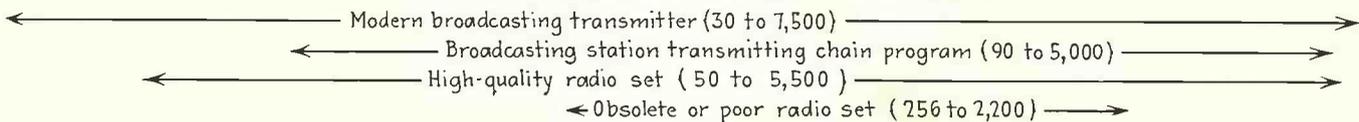
Electronics' Chart of Sound Frequency Characteristics



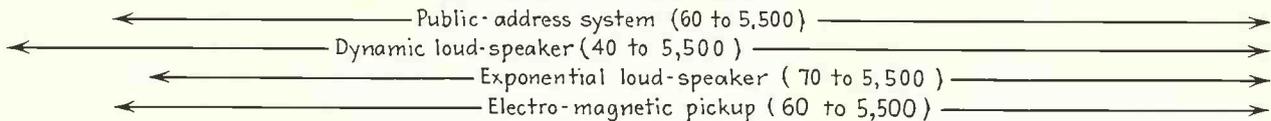
WIRE TRANSMISSION CIRCUITS



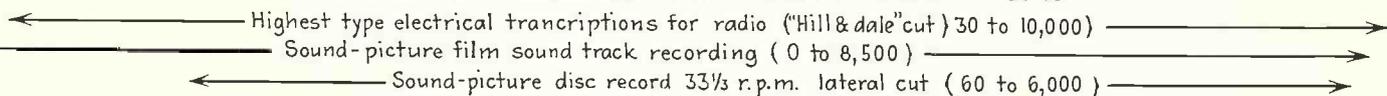
RADIO BROADCASTING AND RECEPTION



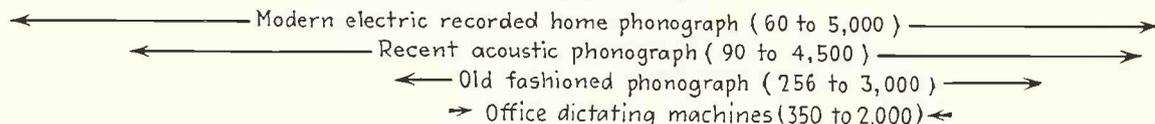
SOUND REPRODUCERS



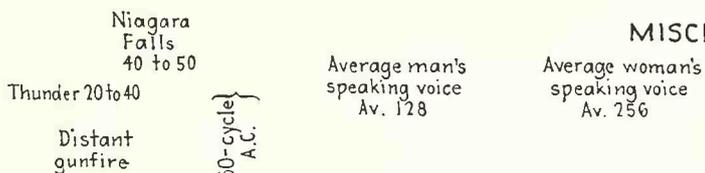
SOUND RECORDINGS FOR RADIO AND FILMS



HOME PHONOGRAPHS



MISCELLANEOUS



June 20, 1931

APPLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W C A X	The University of Vermont Burlington, Vermont	Granted consent to voluntary assignment of license to the Burlington Daily News, Inc.
W C A X	The Burlington Daily News, Burlington, Vermont	Granted C. P. to move transmitter and studio locally in Burlington; make changes in equipment to conform to G.O. 111 and 115.
W J B W	C. C. Carlson New Orleans, Louisiana	Granted C. P. to test only, to move transmitter to location to be determined; move studio locally in New Orleans; install new equipment to conform to G.O. 111 and 115.
K F X D	Frank E. Hurt c/o as Service Radio Co. Nampa, Idaho	Granted C. P. to install new equipment decreasing maximum rated power of equipment to 100 w. and increase operating power to 100 w. and drop name "Service Radio Co."
K V O O	Southwestern Sales Corp. Tulsa, Oklahoma	Granted mod. of lic. to increase hours of operation from sharing with WAPI to simultaneous operation with WAPI, share with WAPI at night.
W H K	Radio Air Service Corp. Cleveland, Ohio	Granted authority for measuring antenna input.
K T W	First Presb. Church of Seattle Seattle, Washington	Granted mod. of lic. to change frequency from 1270 to 1220 kc.
K O L	Seattle Brdcstg Co. Inc. Seattle, Washington	Granted mod. of lic. to change time from sharing with KTW to unlimited.
K F I	Earle C. Anthony Inc. Los Angeles, Calif.	Granted authority to continue testing 10 days beginning June 15th.
W C B A	Rev. B. Bryan Musselman Allentown, Pennsylvania	Granted mod. of lic. to use transmitter of WSAN as an auxiliary at new location authorized in C. F.
W B E O	Chas. C. Macleod Marquette, Michigan	Granted consent to voluntary assignment of C. F. to The Lake Superior Brdcstg Co.
W G Y	General Electric Co. Schenectady, New York	Granted permission to operate auxiliary transmitter in building 40 Schenectady works on July 17, while certain technical improvements are being made in main trans.

June 20, 1931

PERMIT APPLICATIONS GRANTED

During the current week the Commission granted applications for construction permits to the following stations authorizing the installation of new transmitters or changes in present equipment: WBBL, Richmond, Va.; KGEK, Yuma, Colo.; KFWF, St. Louis, Mo.; KFLX, Galveston, Texas; KUSD, Vermillion, S. D.; KMPC, Beverly Hills, Calif.; KJBS, San Francisco, Calif.; WMBQ, Brooklyn, N. Y.; K F Q D, Anchorage, Alaska.

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: WNBR-WGBC, Memphis, Tenn.; WICC, Bridgeport, Conn.; WBZA, Boston, Mass.; KPOF, Denver, Colo.; KGNO, Dodge City, Kansas; KFJB, Marshalltown, Iowa; WTAR, Norfolk, Va.; WFDV, Rome, Ga.; KXRO, Aberdeen, Wash.

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APPLICATIONS DISMISSED

The following applications were dismissed by the Commission at the request of applicants:

K S O	J. Callaway and Harry Dahl Clarinda, Iowa	C. F. 1380 kc, 500 w.
K S O	Berry Seed Company Clarinda, Iowa	Vol. assignment of license 1380 kc, 500 w.

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APPLICATIONS DENIED

The following applications, heretofore designated for hearing by the Commission, were denied because applicants failed to enter their appearance:

NEW	Dothan Brdcstg Co. Inc. Dothan, Alabama	C. F. 1310 kc, 100 w.
W W A E	Hammond Calumet Brdcstg Corp. Hammond, Indiana	Mod. of lic. 1200 kc, 100 w.
NEW	Los Angeles Harbor Radiophone Wilmington, California	C. F. 1660, 2524, 1708 kc. 75 w.
NEW	A. E. Augerson, jr. Dyersburg, Tennessee	C. F. 1604 kc, 7½ watts.
NEW	Ferkins Bros. Co. Sioux City, Iowa	C. P. 2100 kc, 1 KW.

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June 20, 1931

EXAMINERS' REPORTS

In re application of Jenny Wren Company, Lawrence, Kansas, (WREN) for construction permit to increase day power to $2\frac{1}{2}$ KW daylight and move transmitter to a point in Wyandotte County, Kansas, 22 miles from Lawrence and 17 miles west of Kansas City, Missouri. Docket 1044. Report 183. Examiner Hyde recommends denial of application.

In re application of G. L. Burns, Brady, Texas, for construction permit to erect new station on 1500 kc with 100 watts and unlimited time. Docket 1213. Report 185. Examiner Yost recommends denial of application.

In re application of L. B. Wilson, Inc. Covington, Kentucky, (WCKY) for modification of license to increase hours of operation to unlimited time. Docket 1108. Report 186. Examiner Walker recommends motion to dismiss and deny the application be granted, as the application is contrary to General Order 102.

In re application of Thomas F. Harkins, Upper Darby, Pa. for construction permit to erect a new station for operation on 900 kc with daytime operation with 11 to 12:30 p.m. on Sundays excepted. Docket 1127. Report 187. Examiner Hyde recommends denial of application.

In re application of North Shore Church, Chicago, Illinois (WPCC) for modification of license to increase hours of operation to 19 hours weekly. Docket 1147. Report 188. Examiner Yost recommends granting of application and authorization of station WIBO to use all the remaining hours on this assignment.

In re application of Italian Educational Broadcasting Co. Inc. New York, N. Y. (WCDA) for construction permit to increase operating power to 1 KW. Docket 1047. Report 189. Examiner Pratt recommends denial of application.

In re application of G. L. Johnson, Texarkana, Arkansas, for construction permit to erect a new station on 1500 kc with 100 watts and share time with KGKB. Docket 1178. Report 190. Examiner Pratt recommends application be denied as in the case of default.

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SIR JOHN C. W. REITH HOME

Sir John C. W. Reith, director general of the British Broadcasting Corporation, returned to Great Britain still holding firmly to the belief that a government-owned monopoly of broadcasting is superior to the American system. American broadcasters would be better off, he declared, if there were "fewer broadcasting stations, less competition and not so much dependence upon the sponsor." Sir John is as thoroughly convinced that the British plan is superior to the American system as Senator Dill is convinced that the American plan is superior to that which obtains in Great Britain and other European countries. Sir John has been visiting in the United States and Senator Dill has been visiting in Europe. Both are now at home.

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June 20, 1931

APPLICATIONS SET FOR HEARING

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

NEW	George G. Spratt Coatesville, Pennsylvania	Requests C. P. for new station 1210 kc, 100 watts, unlimited time.
NEW	H. Carlton Henry Adrian, Michigan	Requests C. P. for new station, 1200 kc, 100 watts, daytime hours.
NEW	John E. V. Jasper Baton Rouge, Louisiana	Requests C. P. for new station 1420 kc, 50 watts, share with WJBO; also to use portable to test for location.
NEW	Jas. F. Hopkins Inc. Detroit, Michigan	Requests C. P. 1420 kc, 100 watts, night 250 watts, LS, unlimited time.
NEW	John E. V. Jasper Lafayette, Louisiana	Requests C. P. 1210 kc, 50 watts share with KWEA; also to use portable to test for lo- cation.
NEW	Jacob L. Pete Ely, Minnesota	Requests C. P. 1200 kc, 100 watts night 250 watts, LS, share with KGDE.
NEW	Zanesville Radio Brdcsng Corp. Zanesville, Ohio	Requests C. P. 1210 kc, 100 watts, unlim- ited (facilities of WALR).
NEW	Edw. H. Bragg, L. F. Bragg, J. C. Agnew and Albert H. Marshall, d/b as Plattsburg Broadcasting Co. Plattsburgh, New York	Requests C. P. 1310 kc, 100 watts half daytime only. (Requests facilities of WBGF in terms of quota units only).
K L R A	Arkansas Broadcasting Co. Little Rock, Arkansas	Requests mod. of lic. to change hours of operation from sharing with KUOA to un- limited.
K G B Z	Dr. Geo. R. Miller York, Nebraska	Requests mod. of lic. to change hours of operation from sharing with KMA to un- limited.
W A A T	Bremer Broadcasting Corp. Jersey City, New Jersey	Requests mod. of lic. to change frequency from 940 to 930 kc; change power from 300 watts to 250 watts increase hours of opera- tion from daytime to 6 p.m. to unlimited.

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The application of WKBC, R. B. Broyles Furniture Company, Birmingham, Alabama, was granted to move transmitter locally in Birmingham and erect a new antenna.

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June 20, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K C R C	Enid Radiophone Co. Enid, Oklahoma	1370	----	C. P. move transmitter and studio to (transmitter) Willow & Kennedy Sts. (studio) Broadway & Washington, Enid, Okla. and to install new equipment.
K C R C	Champlin Refining Co. Enid, Oklahoma	1370	----	Voluntary assignment of license to Enid Radiophone Company.
K G F L	W. E. Whitmore Raton, New Mexico	1370	----	Voluntary assignment of license to KGFL Incorporated.
W T A G	Worcester Telegram Pub. Worcester, Mass.	580	----	C. P. install auxiliary transmitter at 20 Franklin Street, Worcester, 150 wetts.
W C G U	United States Broadcasting Co. Brooklyn, New York	1400	1300	Mod. of lic. to share time with Stations WHAP, WHAZ and WBBR (facilities of WEVD).
W C A E	Kaufman & Baer Co. Pittsburgh, Pennsylvania	1220	----	Voluntary assignment of license to WCAE, Inc.
NEW	Community Broadcasting Co. Toledo, Ohio	---	1500	C. P. erect new station; 100 wetts and unlimited time.
W G A R	WGAR Broadcasting Co. Cleveland, Ohio	1450	----	Mod. of C. P. to extend completion date to 8/1/31.
NEW	Dr. F. P. Cerniglia Monroe, Louisiana	----	1500	C. P. erect a new station 100 watts, unlimited time.
W C A L	St. Olaf College Northfield, Minnesota	1250	----	Mod. of C. P. to move transmitter locally.
NEW	Inland Empire Brdctg Corp. Moscow, Idaho	---	1420	C. P. amended; share with KGKX.

June 20, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	Keith C. Mathis & J. E. Smith Montezuma, Georgia	----	1390	C. P. erect new station 20 watts; daytime.
W I S N	Evening Wisconsin Co. Milwaukee, Wisconsin	1120	----	Mod. of lic. increase power to 500 watts.
W B E O	Charles C. MacLeod Marquette, Michigan	1310	----	Mod. of C. P. change trans- mitter and studio location to 146 West Washington St.
K G B U	Alaska Radio & Service Company Inc. Ketchikan, Alaska	900	----	C. P. amended; move trans- mitter to location to be determined.
W R D O	Albert S. Woodman Augusta, Maine	1370	----	Voluntary assignment of C. P. to WRDO, Inc.
W S P A	Voice of South Carolina Spartanburg, S. C.	1420	----	Mod. of C. P. move trans- mitter and studio to N.W. corner Avant & Ravenel Sts. Spartanburg, S. C.; extend commencement and comple- tion dates.
K L R A	Arkansas Broadcasting Co. Little Rock, Arkansas	1390	----	C. P. move transmitter to near No. Little Rock, Ark. and studio to Albert Pike Hotel, Little Rock, Ark.
W R B Q	J. Pat Scully Greenville, Mississippi	1210	----	C. P. to make changes in equipment.
NEW	Dr. S. A. Lutgen Wayne, Nebraska	----	1310	C. P. to erect new station; 250 watts, daytime.
NEW	Noble Bros. Broadcasters Springfield, Missouri	----	1500	C. P. resubmitted; increase power to 50 watts; change hours to sharing with KGIZ.
W J D X	Lamar Life Insurance Co. Jackson, Mississippi	1270	----	Direct measurement of an- tenna input.
W M B A	LeRoy Joseph Beebe Newport, Rhode Island	1500	----	C. P. to install new trans- mitter.
W L B Z	Maine Broadcasting Co. Bangor, Maine	620	----	C. P. to make changes in equipment.

June 20, 1931

APPLICATIONS RECEIVED (Concluded)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W C O A	City of Pensacola, Florida Pensacola, Florida	1340	----	Mod. of C. P. move trans- mitter locally, install new transmitter and extend commencement and comple- tion dates.
W B A A	Purdue University W. Lafayette, Indiana	1400	----	Direct measurement of an- tenna input to determine license power.
NEW	Roswell E. Howe Wailuku, Hawaii	----	1210	C. P. to erect new station; 100 watts; unlimited time.
NEW	L. I. Hall & E. T. Hall Canton, North Carolina	----	1310	C. P. amended to request to share time with Sta- tion W R O L.
W A B C - W B O Q	Atlantic Broadcasting Corp. New York, N. Y.	860	----	Mod. of C. P. to extend completion date to 9/15/31.
W J K S	Johnson-Kennedy Radio Corp. Gary, Indiana	1360	560	C. P. move transmitter and studio to locations to be determined, Lake County, Ind.; install new trans- mitter; change power to 1 KW; unlimited (facilities of Stations WIBO and WPCC).
K O H	Jay Peters, Inc. Reno, Nevada	1380	----	Mod. of lic. to change name to The Bee, Inc.
K P P C	Pasadena Presbyterian Church Pasadena, California	1210	----	C. P. for change in equipment.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license covering construction permits which had previously been authorized by Commission action from the following stations: WHIS, Bluefield, West Virginia; WBEO, Marquette, Mich.; KGMB, Honolulu, T. H.; KGDM, Stockton, Calif.; WLCI, Ithaca, N. Y.; WFDW, Anniston, Ala.; KFBK, Sacramento, Calif.

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BROADCASTERS' NEWS BULLETIN

Reporting accurately and promptly current happenings of special interest to Broadcasting Stations in the Commercial, Regulatory, Legislative and Judicial Fields

Issued by

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June 27, 1931

THE COMMISSION RECESSES

The Federal Radio Commission will be in recess during the months of July and August. Since last September this body has been hard at work and the recess should be a relief not only to the individual Commissioners but to the radio industry as well.

Beginning with the high power cases last Fall which will not be decided until October 1, a series of important hearings were conducted and a number of important decisions rendered.

More than a score of General Orders, affecting nearly every phase of station operation, were adopted during the period from September, 1930, to the time of the 1931 recess.

Two hundred cases were heard and reported upon by the corps of Examiners and nearly all of these have been passed upon by the Commission. Twenty-five thousand applications of various kinds were handled during the term just ended. The work has been as voluminous as it has been exacting.

The Commissioners probably will welcome the arrival of recess time and few broadcasters will complain about a brief respite from new regulations.

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RCA LICENSES ARE RENEWED

The Commission by a vote of three to two on June 24 ruled that the judgment of the District Court of Delaware in the case of Arthur D. Lord, Receiver, against the Radio Corporation of America, involving the so-called tube clause, was not such a judgment as is contemplated by Section 13 of the Radio Act of 1927. The licenses of the RCA Communications Inc.; RCA-Victor Company; Radiomarine Corporation and the National Broadcasting Company were accordingly renewed.

The decision of the court held that the tube clause in the RCA license agreements was in violation of the anti-trust statutes and renewal applications of the RCA and its subsidiaries were ordered set for hearing by the Commission on the theory that the court's decision required the licensing body to refuse licenses under the provisions of Section 13 of the Radio Act. A hearing was held on the question before the Commission on June 15.

Commissioners Lafount, Robinson and Starbuck voted for renewing the licenses and Chairman Saltzman and Commissioner Sykes voted for refusal.

A decision signed jointly by Commissioners Lafount and Starbuck held that the decision of the Delaware court concerned a sale of goods and that "no question of a monopoly in radio communication was involved." Neither the decree nor the opinions of the several courts passing upon the case contain any reference to radio communication, the opinion stated, nor was there any finding that the "contract held, to violate the Clayton Act, created or tended to create a monopoly in radio communication within the meaning of Section 13." The decision further stated that "to hold that the decree comes within the provisions of Section 13 would be to read into the act something not therein contained."

Judge Robinson in a separate opinion said he had given more than a month of study to the question. "Out of that consideration," he said, "I cannot, in proper legal analysis, bring my mind to any other conclusion than that the decree of the said court does not adjudicate that radio communication has at all been monopolized or attempted to be monopolized." The decree does adjudicate, he said, that the sale of radio broadcasting tubes was controlled, but the court did not go further and adjudicate that by such control radio communication was monopolized or attempted to be monopolized.

Judge Sykes, disagreeing with the majority, reviewed the anti-trust statutes in his opinion and arrived at the conclusion that Section 13 of the Radio Act of 1927 also includes Sections 2, 3, 7 and 8 of the Clayton Act "because those sections necessarily are unfair methods of competition." "In this case," he stated, "though the phraseology of Sections 13 and 15 is different, we have both sections including violations of the Sherman, Clayton and Federal anti-trust Acts." Judge Sykes concluded that "any contract which is unlawful and against public policy of the Nation, the effect of which is 'to substantially lessen competition or tend to create a monopoly' is an unfair method of competition."

Chairman Saltzman held that "the language of the Delaware District Court, when considered in the light of the fact that vacuum tubes are an essential part of radio broadcasting communication, precludes any escape from the conviction that the Radio Corporation of America was unlawfully attempting to monopolize radio broadcasting communication within the purview of Section 13 of the Radio Act."

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RCA LICENSES ARE RENEWED (Continued)

On Thursday, June 25, the Federal Trade Commission dismissed a complaint charging the Radio Corporation of America with practicing unfair methods of competition in the sale of vacuum tubes. The Commission announced that the court has entered a final injunction against the practices charged.

Station WTMJ, the Radio Protective Association and the Chicago Federation of Labor, which appeared at the RCA hearing and objected to the renewal of the licenses were silent as to whether or not the decision would be appealed to the courts.

Oswald Schuette, head of the Radio Protective Association, declared that the decision of the Commission "in favor of the Radio Trust is such an insult to the intelligence of Congress which wrote the law, that the independent radio industry can afford to leave the issue to Congress."

In a letter to the Commission Mr. Schuette demanded that the Commission designate a member or a special examiner to hold hearings and to obtain from the Department of Justice full information concerning the violations of the anti-monopoly laws for which the Attorney General has brought suit for the dissolution of the combination.

A total of 1409 licenses held by the four RCA subsidiaries were involved in the proceedings.

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THE MEANING OF NAB

Beginning with the July issue of Radio Advertising the data of members of the NAB printed therein will carry a neat slug indicating their affiliation with the Association. The meaning of this slug will be explained in a full page advertisement which will state that:

"NAB scattered throughout this issue of Radio Advertising designates the members of the National Association of Broadcasters.

"NAB means that the station supports a constructive program for the constant improvement of broadcasting as an advertising medium.

"NAB means that the station adheres to the highest standards in broadcasting, that it is conscious of its responsibilities to the public and, therefore, commands the respect and confidence of the listening public.

"NAB is to broadcasting as "Sterling" is to silver.

"NAB is the hallmark of quality in broadcasting."

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ASSOCIATED CORRECTS STATEMENT

Under the heading "ASSOCIATED SENDS OUT WARNING" an article appeared in last week's BROADCASTERS' NEWS BULLETIN in which it was reported that the Associated Music Publishers, Inc. New York, claimed to have a right to restrict "To Whom It May Concern," "The Peanut Vendor," "Headin' For Better Times," "I Got Rhythm," "One More Time," "China Boy," "Little Cafe in Calais," "When I take My Sugar to Tea," and "This Side of a Country Lane." This information was obtained from a member of the NAB who apparently got the claims of the Associated confused with other copyright owners.

M. E. Tompkins, vice president of the Associated, writes us as follows:

"Thank you for your telephone call of today. It was nice of you to give us the opportunity to refute the statement that we understand appeared in the June 20th issue of the National Broadcasters Bulletin claiming that Associated Music Publishers, Inc. in a circular letter to broadcasters had made certain claims against certain titles, notably among those titles being the following: Peanut Vendor Song, I've Got Rhythm, Heading for Better Times, etc.

"I do not know the source of your information but I emphatically state to you that we have never made any such claims and regret therefore any embarrassment caused by your announcement to the rightful proprietors of those titles in this country. I am sure in justice to us and to them that you will make in the next issue of your bulletin as prominent a denial as was made of the announcement."

The BULLETIN willingly prints the correction and assumes all responsibility for the article in last week's issue. It should be pointed out, however, that with the exception of the names of numbers given, the remainder of the article is accurate.

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CENSORSHIP COUNCIL SHOOTS

Laying the blame for censorship by radio upon broadcasters, the newly organized National Council on Freedom from Censorship founded by the American Civil Liberties Union of New York, issued its first broadside recently. Much of the program of the Council is worthy but the comments pertaining to broadcasting indicate that this body lacks familiarity with the problems of our industry. Here is what is said of "Radio Censorship":

"Censorship of radio hides behind station policies. Unlike the publishing or theatrical business, radio is a strictly limited field in which competition for public favor runs high. The general policy, therefore, is to avoid controversial subjects that might cause embarrassment to business interests or incumbent political powers.

"Three major considerations must be met by any program aimed at making radio free from censorship and firm in its rightful place as a constructive educational medium.

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CENSORSHIP COUNCIL SHOOTS (Continued)

"First it must prevent a continuation of selective censorship at the stations, now greatly in evidence. Secondly it must prevent domination of the industry by two or three large groups. Thirdly it must protect public interests in free speech against discrimination in issuing licens."

It will be observed that the Council has placed the most important of the "major considerations" last.

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FAVORS GOVERNMENT OWNERSHIP

Senator Hastings of Delaware, in a speech in Boston recently, came out flatly in favor of government ownership of broadcasting stations. An excerpt from his speech, which every broadcaster should read carefully, is printed below:

"I have in mind, however, one very important business that, with some qualifications, might be excepted from this rule without doing violence to the principle involved. The radio has become an important factor in pleasure and education of the American people. I can think of nothing that compares with what may be accomplished through it, except the printing press. It ought to be made available to every man, woman and child. Congress has undertaken to control it. Everybody who is familiar with the effort knows that it has been inadequately done. We have been struggling in our endeavor to improve it, but I have pretty nearly reached the conclusion that the best, if not the only remedy, is for the Government to acquire all the broadcasting stations now in existence, abandon those that are not necessary or useful, enlarge those that are properly located, build new ones that may be needed, and in general give to the country a network of broadcasting stations that will adequately serve a deserving public. Radio service is almost as important as the mail service. Under the present system, it is impossible to furnish the channels and the power that the various owners went without such interference as to make the service unsatisfactory. Every licensee claims to have a vested right in the station that he has built; and he ought to have a vested right if his investment is to be in any sense secure. On the other hand, the Federal Government claims the right to cancel the license under certain conditions, and it must be admitted that it is proper for it to retain such right. These conditions make the whole system unsatisfactory to any one. It prevents the building of stations that ought to be built and permits the building of a lot of small stations that will in time become useless. The acquisition or the building of proper stations in the proper location by the federal government may be the only remedy. The original expense to the government would not be a serious objection, and I am satisfied that such stations could be leased under proper regulation to operating companies for a sum that would pay a reasonable return upon the investment.

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HOOVER PRAISES ADVERTISING

President Hoover, in a message to the recent meeting of the Advertising Federation of America, said:

"Advertising has played an important part in raising our standards of living, in stimulating invention and in maintaining competition. By promoting production and distribution, it has brought within the reach of many the comforts and conveniences previously enjoyed by the few."

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CHAIRMAN'S ASSISTANT TRANSFERRED

During the current week, G. Lyle Hughes, Assistant to the Chairman of the Commission and an attorney was transferred to the Legal Division by action of the Commission.

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STATIONS SHOW IMPROVEMENT

A steady increase in the number of broadcasting stations maintaining transmissions on their assigned frequencies is indicated in the May records of the Radio Division of the Department of Commerce, according to Mr. W. D. Terrell, Director of Radio.

During May, 5,455 measurements made of 326 broadcasting stations showed that 78 at no time deviated as much as 50 cycles, 89 at some time or other deviated more than 50 cycles but not as much as 100 cycles and 68 deviated over 100 cycles but under 200 cycles. The remaining 91 stations deviated over 200 cycles which shows remarkable improvement in this category in comparison with the figures for December, 1930, January and February, 1931, when 238, 207 and 213 stations, respectively, went over this mark.

The following stations maintained frequency within 50 cycles:

KFAB, Lincoln, Nebraska; KFDM, Beaumont, Texas; KFEQ, St. Joseph, Mo.; KFLV, Rockford, Ill.; KFQU, Alma-Holy City, Calif.; KFRC, San Francisco, Calif.; KFRU, Columbia, Mo.; KFSD, San Diego, Calif.; KFVD, Culver City, Calif.; KFXF, Denver, Colo.; KGEX, St. Joseph, Mo.; KGER, Long Beach, Calif.; KGW, Portland, Ore.; KHQ, Spokane, Wash.; KJR, Seattle, Wash.; KLZ, Denver, Colo.; KMBC, Independence, Mo. (Kansas City, Mo.); KMJ, Fresno, Calif.; KMO, Tacoma, Wash.; KMPC, Beverley Hills, Calif.; KPO, San Francisco, Calif.; KRSC, Seattle, Wash.; KSD, St. Louis, Mo.; KTAR, Phoenix, Ariz.; KTW, Seattle, Washington; KVI, Des Moines, Wash. (Tacoma, Wash.); KWJJ, Portland, Ore.; KYW, Bloomingdale, Ill. (Chicago, Ill.); WABC, New York, N. Y.; WBER, Rossville, N. Y. (Brooklyn, N. Y.); WESO, Needham, Mass.; WCAO, Baltimore, Md; WCCA, Allentown, Pa.; WCCO, Anoka, Minn. (Minneapolis, Minn.); WCFL, Chicago, Ill.; WCRW, Chicago, Ill.; WCSH, Portland, Maine; WDAF, Kansas City, Mo.; WEAH, Bellmore, L. I. (New York, N. Y.); WEEI, Weymouth (Boston, Mass.); WENR, Downers Grove, Ill. (Chicago, Ill.); WFAA, Grapevine, Texas (Dallas, Texas); WFI, Philadelphia, Pa.; WGES, Chicago, Ill.; WGH, Newport News, Va.; WGN, Elgin, Ill. (Chicago, Ill.); WGST, Atlanta, Ga.; WHAP, New York, N. Y.; WHEL, Sheboygan, Wis.; WHO, Des Moines, Iowa; WIDW, Topeka, Kansas; WILL, Urbana, Ill.; WIP-WFAN, Philadelphia, Pa.; WJAZ, Chicago, Ill.; WJDX, Jackson, Miss.; WJTL, Oglethorpe, Ga.; WJZ, New York, N. Y.; WKBI, Chicago, Ill.; WKCN, Youngstown, Ohio; WLS, Chicago, Ill.; WKDC, Detroit, Mich.; WMBI, Chicago, Ill.; WMCA, New York, N. Y.; WMT, Waterloo, Iowa; WNYC, New York, N. Y.; WOC, Davenport, Iowa; WOI, Ames, Iowa; WOL, Washington, D. C.; WOR, Newark, N. J.; WOW, Omaha, Nebraska; WPTF, Raleigh, N. C.; WREC, Memphis, Tenn.; WRUF, Gainesville, Fla.; WSE, Atlanta, Ga.; WSEC, Chicago, Ill.; WTIO, Cumberland, Md; WWRL, Woodside, N. Y.; WWVA, Wheeling, West Virginia.

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EDUCATOR PROTESTS FESS BILL

"I am a firm believer in the judicious use of radio in education. I only fear that many of the educators will seriously impair their cause by the distribution of undisguised propaganda and by the making of speeches based on assumptions which are impossible of proof."

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W L S DENIES SALE RUMOR

Rumors to the effect that Station WLS was negotiating for the sale of the station to the National Broadcasting Company were emphatically denied by the management of the Chicago station. These rumors were printed in various newspapers in the form of "dope" stories. Station WLS has an arrangement to use the WENR transmitter when the latter station is not on the air, but the management denies that the station is for sale. Printed reports are untrue, it is asserted.

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NEWSPAPERS BUY STATIONS

During the past ten days the Commission approved voluntary assignment of four broadcasting stations to newspaper publishing companies. At the present time 58 stations are owned and operated by newspaper companies and 40 other stations have direct contractual relationship with stations.

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PINCHOT INAUGURATES WHP

Governor Pinchot of Pennsylvania, was the principal speaker Thursday night at the exercises in connection with the dedication of the new studios of Station WHP, Harrisburg, Pa. recently acquired by the Harrisburg Telegraph.

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FALSE ADVERTISING HIT

The Federal Trade Commission has ordered Charles Nessler, New York, inventor and manufacturer of hair-waving machines, to discontinue, in the advertisement of his "Text-o-meter" under the name of Society for the advancement of Hair and Beauty Science, assertions to the effect that the machine is accepted or approved by this society, unless it is explained that the society is financed and directed by Nessler.

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OREGON CENSUS FIGURES

With nearly 50% of the families in Oregon possessing receivers, the Bureau of Census has announced that out of 267,690 families in the state, 116,209 families own radio sets. This is a percentage of 43.5. The number of persons per family in the state is 3.6.

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RADIO SALES INCREASE

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.

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EDUCATOR PROTESTS FESS BILL

Elmer G. Sulzer, director of radio studios at the University of Kentucky, which university puts on programs daily over Station WHAS, Louisville, Ky, believes that there is no "necessity for having such an unpopular and drastic law as the proposed Fess bill."

"Some of the educational stations are putting on well-worked out educational programs," he says. "So far, so good; but with the remainder of the time most of these stations 'fill in' with such features as the World Book Man, various market reports, weather forecasts, phonograph records; and very prosaic musical features. These last items represent no real contributions by the educational station as the same thing is done by virtually every clear channel, first class commercial station in this country and done better. That leaves us with the situation that the only really valuable contribution made by the educational station has been the distinctly educational program and these usually consume such a small portion of the time on the air that a conservation of energy would result and a larger audience would be recruited if the educational Institution's radio functions were limited to their distinct contributions radiocast over a powerful station. I doubt if there is a person in the United States who would tune in to an educational station running a full day's schedule of education only; and if the station does insert sufficient entertainment to hold an audience it is virtually duplicating the functions of a commercial station and, therefore, can claim no sympathies of the public above those accorded a commercial station devoting a portion of its time to education. Some university stations maintain a very palatable schedule but the fact remains that in these cases their operations approach very closely those of a commercial broadcasters with only slightly more time allowed for education. A sensible solution for eliminating congestion in the radio spectrum would be for the colleges to abandon their stations and install extension studios from nearby commercial stations. The funds saved from station operation would more than enable the institution to buy all the time required on the air and would have the results of (1) giving them a larger audience, (2) eliminating dial congestion, and (3) compelling the authorities to present educational programs of outstanding merit and to eliminate those that are at present used to a great extent by college stations merely to fill time.

"My attitude then is not that the educational radio stations do not do a good job. Many of them do, but when this is the case their operations so closely duplicate those of commercial stations as to render them superfluous.

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NIGHT ASSIGNMENTS NUMBER 419

Only 419 broadcasting stations operate simultaneously during night hours, according to a compilation of the NAB. There are 96 channels in the broadcast spectrum. Six of them are assigned exclusively to Canada; eleven of them are shared between American and Canadian stations; forty of the channels are cleared channels on which only one station may operate at any time after sundown with the sole exception of WGY, Schenectady, and KGO, Oakland, both of which are owned by the same company, which won the right in the United States Supreme Court to keep WGY on the air after sundown on the Pacific Coast; forty-four channels have been set aside for regional service and six channels have been set aside for local service. During the daytime no more than 199 local stations, 213 regional and 80 cleared channel stations are on the air. At night the maximum is 192 local, 186 regional and 41 cleared channel stations on the air at any one time. Therefore, it can be seen that although there are more than 600 stations licensed not more than 492 of them may operate at any one time during daylight hours and 419 during the evening.

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DEFER HIGH POWER DECISION

The Commission on June 24, by a vote of 4 to 1, voted to postpone decision on the so-called high power cases until October 1. Commissioner Starbuck moved that the decision be deferred and this was met by a motion by Commissioner Lafount providing that the amendment to General Order 42 restricting the number of high power stations to 20 be repealed. The Commission voted favorably on the Starbuck motion and deferred action on the Lafount proposal. Commissioner Lafount voted against postponement.

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50 CYCLE DEVIATION ORDER ADOPTED

The Commission adopted General Order 116 superseding and repealing General Order 7, requiring that on and after June 22, 1932, all broadcasting stations will be required to maintain the carrier wave within fifty cycles below and above the assigned station frequency. The General Order sustains the recommendations of Examiner Yost who made his report after a general hearing on the subject, April 20, Paragraph 2 of the new order follows:

"2. On and after one year from the effective date of this order all radio broadcasting stations operating between 550 and 1500 kilocycles shall maintain the assigned frequency between the limits of 50 cycles per second above to 50 cycles below the assigned frequency and said stations are hereby required to make provision for the checking of the frequency of the emitted wave by means independent of the frequency control of the transmitter, said independent means having capability of the accuracy above mentioned."

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RADIO HELPS SMALL TOWN

"There can be no doubt that radio has worked to the advantage of the small town business man," Dr. Julius Klein, assistant secretary of commerce says:

"Supplying an endless variety of entertainment for the home -- and for the store as well -- it tends to counteract the lure of city amusements. It keeps people closer to their own hearth-stones and to their home-town merchants or neighborhood shops. And when television comes, in full power and perfection -- as it surely will some time -- this influence will be enhanced and intensified immeasurably. Sitting in his own living-room or standing by the counter of his local store, the resident of the small town will be able to feel that he is "there" at the thrilling events of the great world -- the celebrations, demonstrations, spectacular sport contests -- as well as the superlative entertainment provided all over the world. One does not need to be the seventh son of a seventh father to foresee that small-town business will inevitably benefit from such a striking transformation and forward step as this. Here again we shall see those factors of scientific achievement and virtual annihilation of distance forming a dynamic aid to the business of our smaller places."

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RADIO NEWSPAPER PROSPERS

Several weeks ago the Cincinnati newspapers decided to cull radio programs and radio publicity from their columns. Too much publicity, it was argued, is helping build up an advertising medium which would injure their business.

Radio stations in Cincinnati, always resourceful, decided that there was need for a publication which would publish their programs. A weekly newspaper named The Dial, was started.

The paper was promoted entirely by radio and there were 20,000 subscribers when the first issue came from the press. Within two weeks this circulation list had mounted to 40,000.

In addition to radio, which the newspapers still believe is a competitor, the papers have an additional competitor who will bear more watching than the stations which gave it birth.

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NEWSPAPER LEASES STATION

The Cincinnati Post has obtained a lease to operate Station WFEE, 100-watt Cincinnati station. The lease carries with it an option to purchase.

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EXAMINERS REPORTS

In re application of State University of Iowa, Iowa City, Iowa, (WSUI) for modification of license to increase operating hours to unlimited time. Docket 1028. Report 191. Examiner Pratt recommends denial of the application.

In re application of C. E. King, Hutchinson, Kansas, for construction permit to erect new station on 1240 kc with 500 watts power and daytime operation. Docket 1075. Report 192. Examiner Walker recommends denial of application.

In re application of Allentown Call Publishing Co. Inc. Allentown, Pa. (WSAN) and B. Bryan Musselman, Allentown, Pa. (WCBA) for modification of licenses of both stations to increase power to 500 watts. Dockets 1131 and 1132. Report 193. Examiner Hyde recommends granting of applications.

In re application of A. D. Woods and T. R. Woods, c/b as Shasta Electric Co. Klamath Falls, Oregon, for construction permit to erect new station on 1210 kc with 100 watts and unlimited time. Docket 988. Report 194. Examiner Walker recommends denial of application.

In re application of C. L. and P. E. Morris, G. E. and O. W. Wray, Almena, Kansas, for construction permit to erect a new station on 1420 kc with 100 watts power and daytime. Docket 1077. Report 195. Examiner Pratt recommends denial of application.

In re application of the Empire Broadcast Corporation, Fredericksburg, Va. for applications to construct experimental stations on various frequencies in experimental band. Docket 1216. Report 196. Examiner Yost recommends denial of application.

In re application of W. S. Shrode and A. E. Stewart, Rockport, Ind. for construction permit to erect new station on 1420 kc with 100 watts and unlimited time. Docket 1182. Report 197. Examiner Yost recommends that an order be entered permitting withdrawal of application without prejudice.

In re application of Boston Pilts Association, Boston, Mass. for construction permit to erect harbor telephone station on 2536 kc with 200 watts and unlimited time. Docket 1164. Report 198. Examiner Pratt recommends denial of application.

In re application of Gillette Stanford, Chico, Calif. for construction permit to erect new station on 1500 kc with 100 watts and daytime. Docket 1125. Report 199. Examiner Walker recommends denial of application.

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NAB ASKS FOR STATISTICS

Stations operating on clear channel assignments this week were sent a questionnaire at the request of another NAB member who is asking for statistical guidance. Stations are urged to return the filled-in questionnaire at the earliest possible date.

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AFFLICATIONS GRANTED

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

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W I B G	St. Paul's P. E. Church Elkins Park, Pa.	Granted temporary renewal of license, 930 kc, 25 watts, daytime; also granted permission to remain silent from July 1 to Sept. 1, 1931.
W H D I	William Hood Dunwoody Institute Minneapolis, Minn.	Granted consent to voluntary assignment of license to Dr. Geo. W. Young.
E Q V	Doubleday-Hill Elec. Co. Pittsburgh, Pa.	Granted permission to make field intensity measurements in Pittsburgh metropolitan area to determine a suitable location for new transmitter.
K F X J	Western Slope Brdcstg. Co. Grand Junction, Colo.	Granted permission to reduce power to 50 watts, while repairing plate power supply which has been made inoperative until June 23, 1931.
W W S W	Williem S. Walker Pittsburgh, Pa.	Granted 30 day extension of program test period from July 1st.
W C C O	Northwestern Broadcasting Co. Inc. Minneapolis, Minn.	Renewal of license was considered by the Commission June 20th and granted. The station has heretofore been licensed for $7\frac{1}{2}$ KW and the equipment did not conform to G. O. 97. Application is now granted in accordance with power specified in amended application and renewal license will be issued for 5 KW power, 810 kc, unlimited time.
W E V D	Debs Memorial Radio Fund New York, N. Y.	Granted request for oral argument to be held September 23d.
K G W	Oregonian Publishing Co. Portland, Oregon	Granted mod. of C.F. extend completion date to September 16, 1931.
W C A J	Nebraska Wesleyan Univ. Lincoln, Nebraska	Mod. of C.P. extend commencement date to
W C H I	Peoples Pulpit Ass'n Chicago, Illinois	C. P. move transmitter to Batavia, Ill. and make changes conform to G.O. 111 and 115.
W L A P	American Broadcasting Corp. Louisville, Kentucky	Granted mod. of lic. change frequency to 1010 kc with 250 watts power on experimental basis for a period of 60 days for test.

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APPLICATIONS GRANTED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
W F B E	WFBE, Inc. Cincinnati, Ohio	Granted consent assign license to Post Publishing Co.
W H A P	Defenders of the Truth Society New York, N. Y.	Granted authority to suspend July 4th.
K E L W	Earl White Burbank, Calif.	Granted consent voluntary assignment to Magnolia Park, Ltd
W O W O	Main Auto Supply Co. Ft Wayne, Indiana	Granted authority to temporarily continue simultaneously daylight until Sept. 15, 1931.
W W V A	West Virginia Brdco Corp. Wheeling, W. Va.	Granted authority to temporarily continue simultaneously daylight until Sept. 15, 1931.
W F D V	Dolies Goings Rome, Georgia	Granted mod. of lic. change frequency to 1310 kc and change time from unlimited to daylight.
K L R A	Arkansas Broadcasting Co. Little Rock, Arkansas	Granted C. P. move transmitter and studio locally in Little Rock.
W A B C	Atlantic Broadcasting Co. New York, N. Y.	Granted Mod. of C. P. extend completion date to September 15, 1931.
W S P A	Virgil V. Evans Voice of South Carolina Spartanburg, S. C.	Granted Mod. of C.P. move studio and transmitter locally and extend completion date to August 31, 1931.
W B A K	Commonwealth of Pennsylvania State Police Harrisburg, Pennsylvania	Granted C. P. move transmitter locally.
W O K O	WOKO, Inc. Albany, New York	Granted request to continue matched frequency tests on 1430 kc with WHP, WHEC, WCAH until November 1.
W H P	WHP, Inc. Harrisburg, Pa.	Granted request to continue matched frequency tests on 1430 kc with WOKO, WHEC, WCAH until November 1.
NEW	Rines Hotel Co. Manchester, N. H.	Granted C. F. new station 1430 kc; 1 KW unlimited.
W G A R	WGAR Broadcasting Co. Cleveland, Ohio	Granted mod. of C.F. extend completion date to August 1.
W J A K	Marion Broadcasting Co. Marion, Indiana	Granted mod. of C.F. extend commencement date to June 15 and completion date to August 15.

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APPLICATIONS GRANTED (Concluded)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>NATURE OF GRANT</u>
K G C U	Mandan Radio Association Mandan, North Dakota	Granted C. F. install new equipment and change frequency to 1240 kc; change power to 250 watts and share time KLFM, Minot, N.D.
W T E L	Foulkrod Radio Engineering Philadelphia, Pa.	Granted C. F. move transmitter locally.
W E L K	WELK Broadcasting Station Philadelphia, Pa.	Granted C. F. move transmitter locally.
K F D Y	South Dakota State College Brookings, S. D.	Granted mod. of lic. change time to spec. hours 12:30 to 2 p.m. daily, except Sunday.
W O B U	WOBU, Inc. Charleston, West Virginia	Granted mod. of lic. to increase to 500 W. LS.
W C A E	Kaufman & Baer Pittsburgh, Pa.	Granted consent voluntary assignment to WCAE, Inc.
K S O	Berry Seed Co. Clarinda, Iowa	Granted consent voluntary assignment to Iowa Broadcasting Company
K G E R	C. Merwin Dobyms Long Beach, Calif.	Granted consent voluntary assignment to Consolidated Broadcasting Corporation.
K U J	Paul R. Heitmeyer Walla Walla, Wash.	Granted consent voluntary assignment to KUJ, Inc.
W D E O	Lake Superior Broadcasting Marquette, Michigan	Granted Mod. of C. P. move transmitter locally.
W O E T	Tittsworth Radio & Music Shop Union City, Tenn.	Granted consent voluntary assignment to Sun Publishing Company and move to Jackson.

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LICENSE APPLICATIONS GRANTED

During the current week the Commission granted applications for license covering previously authorized construction permits to the following stations: WFAM, South Bend, Ind.; WELL, Battle Creek, Mich.; WSEN, Columbus, Ohio; WWAE, Hamond, Ind.; WEW, St. Louis, Mo.; KOL, Seattle, Wash.; WLTH, Brooklyn, N. Y.; KRE, Berkeley, Calif.; KSAC, Manhattan, Kansas; KRGV, Harlingen, Texas; WHEQ, Memphis, Tenn.; WHIS, Bluefield, West Va.; WJTL, Oglethorpe University, Ga.; WJEK, Highland Park, Mich.; KFI, Los Angeles, Calif.; KID, Idaho Falls, Idaho; KGME, Honolulu, T. H.; WLCI, Ithaca, N. Y.; KGDM, Stockton, Calif.; WDEO, Marquette, Mich.; WHFC, Cicero, Ill.; WFDW, Talladega, Ala.; KFCK, Sacramento, Calif.

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June 27, 1931

ACTION ON EXAMINERS REPORTS

The following action was taken on Examiners Reports by the Commission during the current week:

Ex. Rep. No. 115 W P T F	Durham Life Insurance Co. Raleigh, North Carolina	Denied C. P. to increase power to 5 KW and move transmitter. Examiner Yost recommended application be granted if G.O. 102 does not apply. Recommended denial if G. O. 102 applies.
Ex. Rep. No. 150 NEW	Canton Broadcasting Co. Canton, Ohio	Denied C. P. to operate with 500 watts unlimited time on 1120 kc; sustaining Examiner Walker.
Ex. Rep. No. 151 NEW	Tingley, Roy and Larimore Leroy, Minnesota	Denied C. P. to operate with $7\frac{1}{2}$ watts daytime on 1200 kc; sustaining Examiner Pratt.
Ex. Rep. No. 144 W H A T	Independence Broadcasting Co. Philadelphia, Pa.	Denied C. P. to change frequency to 930 kc and increase power to 500 watts, share time with Station WIBG, Elkins Park, Pa. for daytime only; reversing Examiner Yost.
Ex. Rep. No. 157 W H B C	St. John's Catholic Church Canton, Ohio	Denied C. P. to increase power to 100 W. and change hours of operation to 1 hour Sundays and 9 hours week days; sustaining Examiner Walker.
Ex. Rep. No. 161 NEW	R. S. McEwan Clovis, New Mexico	Denied C. P. to operate with 100 watts daytime on 1000 kc; sustaining Examier Hyde.
Ex. Rep. No. 162 NEW	J. Milton Guyton Uniontown, Pa.	Denied C. P. to operate with 250 watts daytime on 620 kc; sustaining Examiner Walker.
Ex. Rep. No. 163 NEW	State Journal Company Lansing, Michigan	Denied C. P. to operate with 100 watts unlimited time on 1200 kc; sustaining Examiner Hyde.
Ex. Rep. No. 167 NEW	Paul F. Klingensmith and Joseph Takach Youngwood, Pa.	Denied C. P. to operate with 15 watts daytime on 1340 kc; sustaining Examiner Walker.
Ex. Rep. No. 112 NEW	Mt. Pleasant Brdcstg Sta. Mt. Pleasant, Pa.	Denied C. P. for new station to operate on 1420 kc, 20 watts, share with WIBR; sustaining Examiner Pratt.
Ex. Rep. No. 166 W I B O	Nelson Bros. Bond & Mrtg Co Chicago, Illinois	Denied mod. of lic. to operate unlimited hours on 560 kc, 1 KW, night, $1\frac{1}{2}$ KW LS, instead of sharing with WFCC; sustaining Examiner Yost.

June 27, 1931

ACTION ON EXAMINERS REPORTS (Continued)

Ex. Rep. No. 168 NEW	Warren C. Davenport Augusta, Georgia	Denied C. F. to erect new station to operate on 1200 kc, 100 W. 8 hours daily; sustaining Examiner Yost.
Ex. Rep. No. 169 K M L B	J. C. Liner Monroe, Louisiana	Granted C. F. to operate on 1200 kc, 100 watts day only; sustaining Examiner Hyde. Denied Mod. of lic.- sustaining Examiner Hyde.
Ex. Rep. No. 173 NEW	F. B. Wilson and Richard Deering - Jamestown Brdctg Jamestown, N. Y.	Denied C. F. for new station to operate on 1210 kc, 37½ watts, share with WOCL; sustaining Examiner Pratt.
Ex. Rep. No. 133 W I S J	Wisconsin State Journal Madison, Wisconsin	Denied, at request of applicant, application for license 780 kc, 250 w. 500 w. LS, unlimited time; Examiner Pratt recommended denial.
Ex. Rep. No. 139 W H A	University of Wisconsin Madison, Wisconsin	Denied C. F. to consolidate both stations at Madison and operate with 5 KW on 900 kc daylight, sustaining Examiner Pratt.
W L B L	Dept. of Agriculture & Markets, State of Wisconsin Stevens Point, Wisconsin	
Ex. Rep. No. 158	Charles Huber and James A. Matthews Aberdeen, S. D.	Denied C. F. 1270 kc; 100 W. day; half power KGFX; sustaining Examiner Yost.
K G F X	Equity Creameries, Inc. Aberdeen, S. D.	Denied C. F. move station from Pierre to Aberdeen, reversing Examiner Yost.
Ex. Rep. No. 164 NEW	Andrew Clark Baker & Sons Oregon City, Oregon	Denied C. F. new station 1500 kc; 100 W. unlimited, sustaining Examiner Hyde.
Ex. Rep. No. 172 NEW	J. E. Finch & C. P. Ritchie Trinidad, Colorado	Denied C. F. 1420 kc, 100 W. unlimited, sustaining Examiner Walker.
Ex. Rep. No. 174 K E C A	Pacific Development Radio Los Angeles, Calif.	Granted C. F. move transmitter site locally; denied C. P. increase day power to 2½ KW LS and use 5 KW transmitter, sustaining Examiner Walker.
Ex. Rep. No. 171 K P W F	Pacific Western Broadcast- ing Federation Ltd Pasadena, Calif.	Denied mod. of C. F. for extension time on C. P. sustaining Examiner Walker.
Ex. Rep. No. 178 NEW	John L. Baer Greensburg, Pa.	Denied C. F. erect new station 850 kc - 1 KW daytime, sustaining Examiner Walker.

June 27, 1931

ACTION ON EXAMINERS REPORTS (Concluded)

Ex. Rep. No. 175 NEW	C. M. Schaef Fort Collins, Colorado	Denied C. F. 1200 kc new station; 15 watts; share with KGEK-KGEW, sustaining Examiner Walker.
Ex. Rep. No. 179 Supplemental to Ex. Rep. No. 39	Meade Johnston Tuscaloosa, Alabama	Denied C. F. erect new station 1370 kc; 100 watts, daytime, sustaining Examiner Pratt.
Ex. Rep. No. 203 W2XAL	Aviation Radio Station Inc. New York, N. Y.	Granted C. F. experimental broadcast with 500 watts on 6040, 11800, 15250, and 21460 kc, with unlimited time, sustaining Examiner Yost.

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APPLICATION DISMISSED

W T E L	Foulkrod Radio Engineering Co. Philadelphia, Pa.	Request mod. of lic. 1310 kc, 100 W. unlimited time. (Application dismissed at applicant's request).
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TWO ORDERS REPEALED: ONE AMENDED

Two General Orders concerning separation required between frequencies in the band from 1500 to 2300 kilocycles were repealed by the Commission during the current week. By the adoption of General Order 117, the regulations contained in General Orders 62, 88 and 83, as amended, were revoked. These orders called for 0.2 per cent separation in the services covered by these frequencies. The Engineering Division of the Commission has been working on an allocation in the short wave band, based on the separation recommended at The Hague in September, 1929. The action of the Commission rescinding the 0.2 per cent separation will mean that the assignment of 0.1 per cent separation in the short wave spectrum can be made, provided no interference develops with stations on adjacent frequencies.

An additional channel was assigned to the aviation services by the amendment adopted this week to General Order 99. The Commission issued General Order 118 adding an additional frequency to the Southern Transcontinental Chain and Feeders.

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THE COMMISSION RECESSES

The Commission on Friday waded through an over-sized docket, rendered dozens of decisions, made Summer plans and then recessed until September 1. Business of the Commission will continue as usual during the months of July and August but none of the controversial problems will be handled.

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June 27, 1931

APPLICATIONS SET FOR HEARING

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

NEW	The Tribune Company Chicago, Illinois	Requests C. P. 2850-2950 kc, 750 watts.
K S T P	National Battery Brdgc Co. St. Paul, Minn.	Requests C. P. to install new equipment and increase power from 10 KW to 10 KW plus 15 KW on experimental basis.
NEW	Topeka Broadcasting Ass'n Topeka, Kansas	C. P. erect new station 680 kc; 5 KW unlimited.
W C H I	Peoples Pulpit Association Chicago, Illinois	Consent voluntary assignment to Midland Broadcasting Company
W C O H	Westchester Brdgc Corp. Yonkers, N. Y.	Mod. of lic. change frequency to 1050 kc and change operating time to unlimited.
K S O	Iowa Broadcasting Co. Clarinda, Iowa	C. P. move transmitter and studio from Clarinda to Des Moines; install new transmitter; change time to operating simultaneously in daytime with WKBH and sharing time with WKBH at night.
K S O	Iowa Broadcasting Co. Clarinda, Iowa	Mod. of lic. requesting spec. hours operating daytime simultaneously with WKBH until 6 p.m. and sharing with WKBH after that hour.
W H B C	St. John's Catholic Church Canton, Ohio	Designated for hearing due to failure to agree on time sharing agreement with WNBO.
W N B O	John Brownlee Spriggs Washington, Pa.	Designated for hearing due to failure to agree on time sharing agreement with WHBC.
NEW	O. Omness & Herbert T. Graham Muskegon, Michigan	C. P. 1310 kc; 50 Watts; Unlimited.
NEW	R. C. Fluhrer, John C. Frank, L. B. Polstrack York, Pennsylvania	C. P. 1310 kc; 100 Watts; Share with WGAL.
NEW	Community Broadcasting Co. Toledo, Ohio	C. P. 1500 kc; 100 Watts; unlimited.
NEW	L. I. and E. T. Hall Canton, North Carolina	C. P. 1310 kc; 50 Watts; share with WROL.
W H D H	Matheson Radio Co. Inc. Gloucester, Mass.	C. P. move transmitter to Saugus, Mass.

June 27, 1931

APPLICATIONS SET FOR HEARING

NEW	Denison Radio Laboratory Denison, Texas	C. P. 1310 kc; 15 Watts; share with KFPM.
NEW	Inland Empire Brdcg Corp. Moscow, Idaho	C. P. 1420 kc; 100 Watts; share with KGEK.

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TEMPORARY LICENSES ISSUED

During the current week the Commission issued temporary licenses to twenty-four stations, designating the renewal of license applications for hearing for miscellaneous reasons.

The following stations were issued temporary licenses due to pending hearings before the Commission: WEVD, New York City; KRMD, Shreveport, La.; KMCS, Inglewood, Calif.

Due to the failure of station KGFG, Oklahoma City, Okla. to file time sharing agreement as required by General Order 105, its renewal application was designated for hearing.

The following stations, having failed to file time sharing agreements as required by General Order 105, and also because the station equipment does not conform to General Orders 111 and 115, the renewal applications were designated for hearing: KSO, Clarinda, Iowa; KWKH, Shreveport, La. and KTFI, Twin Falls, Idaho.

The renewal applications of stations KOCW, Chickasha, Okla.; WCAT, Rapid City, S. D.; KSEI, Pocatello, Idaho; and WNBW, Carbondale, Pa. were set for hearing because of failure to operate 12 hours a day as required by General Order 105, and also due to their failure to have equipment conform with General Orders 111 and 115.

The following renewal applications were designated for hearing due to failure to operate 12 hours daily under the terms of General Order 105: KFKY, Flagstaff, Arizona; WFDW, Talledaga, Ala.; and KCMB, Honolulu, T. H.

The Commission also designated the renewal of license application of station KREG, Santa Ana, Calif. for hearing, since the station had failed to operate 12 hours daily as required by General Order 105, and for failure to submit a satisfactory explanation of various frequency deviations.

The equipment of the following stations did not conform to the requirements of General Orders 111 and 115, and the renewal applications were designated for hearings for this cause: KFDY, Brookings, S. D.; WRBJ, Hattiesburg, Miss.; WJPE, Mount Prospect, Ill.

Because of failure to have equipment conform with requirements of General Order 115, the renewal application of Station WGST, Atlanta, Ga. was designated for hearing by the Commission.

Station WASH, Grand Rapids, Mich. was unable to reach a time sharing agreement in accordance with General Order 1051 and the renewal application of the station was designated for hearing for this cause.

June 27, 1931

TEMPORARY LICENSES ISSUED (Concluded)

Because of investigations which are being conducted on behalf of the Commission and have not been completed, temporary licenses were issued to Stations WCHI, Chicago, Ill and WWAE, Hammond, Ind.

The renewal applications of the following stations were ordered set for hearing: WKBV, Connersville, Ind.; WKAQ, San Juan, P. R.; WIBG, Elkins Park, Pa.; and WMBR, Tampa, Fla.

The following stations were granted extension of license for 31 days from August 1, pending receipt of time sharing agreements and action on renewal of license applications: KWSC, Pullman, Wash. and KTW, Seattle, Wash.

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PERMIT APPLICATIONS GRANTED

During the current week the Commission granted applications for construction permits to the following stations authorizing the installation of new transmitters, or changes in present equipment: WOAX, Trenton, N. J.; WPOE, Patchogue, N. Y.; WNBZ, Saranac Lake, N. Y.; KGBU, Ketchikan, Alaska; WLBL, Stevens Point, Wisc.; KGFX, Pierre, S. D.; WTAG, Worcester, Mass.; WMBA, Newport, R. I.; KPCC, Pasadena, Calif.; WBBC, Brooklyn, N. Y.; WQAM, Miami, Fla.; WCLS, Joliet, Ill.; KMLB, Monroe, La.; WRBQ, Greenville, Miss.

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RENEWAL APPLICATIONS GRANTED

The Commission granted the following applications for renewal of license for the regular license period: KBPS, Portland, Oregon; KJBS, San Francisco, Calif.; WAIU, Columbus, Ohio; WCOD, Harrisburg, Pa.; WJBW, New Orleans, La.; WMAZ, Macon, Ga.; WHAS, Louisville, Ky; KFWI, San Francisco, Calif.; KQW, San Jose, Calif.; WBAA, W. Lafayette, Ind.; WELL, Battle Creek, Mich.; WJDX, Jackson, Miss.; WPAW, Pawtucket, R. I.; WWVA, Wheeling, W. Va.; WOAX, Trenton, N. J.; WPOE, Patchogue, N. Y.; WNBZ, Saranac Lake, N. Y.; KGBU, Ketchikan, Alaska; WLBL, Stevens Point, Wisc.; KFXR, Oklahoma City, Okla.; KGFX, Pierre, S. D.; KSOO, Sioux Falls, S. D.; WSEN, Columbus, Ohio; WCLS, Joliet, Illinois.

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APPLICATIONS SET FOR HEARING

The applications of two local stations requesting authority to increase day power to 250 watts and to install new equipment were designated for hearing by the Commission this week. Station WFBG, Altoona, Pa. had made application to install new equipment and increase power to 250 watts on the present frequency. An application involving a similar request was filed by Station WORC, Worcester, Mass. Hearing dates on both these requests will be announced in the Fall.

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June 27, 1931

APPLICATIONS RECEIVED (Continued)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
W O B T	Tittsworth Radio & Music Shop Union City, Tenn.	1310	----	Voluntary assignment of li- cense to The Sun Publishing Company, Inc.
W F B L	Onondaga Radio Broadcasting Syracuse, N. Y.	1360	----	Direct measurement of an- tenna input.
NEW	WNAT Broadcasting Co. Natchez, Miss.	----	1310	C. P. amended request to share time with Station KRMD (facilities of KTSL).
W L A P	American Brdcstg Corp. of Ky Louisville, Kentucky	1200	1010	Mod. of lic. change frequency: power to 250 watts, and hours of operation to $\frac{3}{4}$ time ex- perimentally.
K S O	Berry Seed Company Clarinda, Iowa	1380	----	Voluntary assignment of li- cense to Iowa Broadcasting Company.
W F D V	Dolies Goings Rome, Georgia	1370	1310	Mod. of lic. to change fre- quency and hours of opera- tion to daytime only.
W C A L	St. Olaf College Northfield, Minn.	1250	----	Mod. of C. P. amended to extend completion date.
W J B C	Kaskaskia Broadcasting Co. La Salle, Illinois	1200	1500	C. P. to move transmitter and studio to Racine, Wisc.; make changes in equipment; change hours of operation to unlimited.
K I D	KID Broadcasting Co. Idaho Falls, Idaho	1320	----	Mod. of lic. increase power to 500 watts day and night.
W T A G	Worcester Telegram Publish- ing Co. Inc. Worcester, Mass.	580	----	C. P. to make changes in equipment and increase power to 250 W. night, 500 W. day.
NEW	Walter Thomas Younger, jr. Ripley, Tennessee	----	900	C. P. to erect a new station 125 watts, daytime.
K G M P	Bryant Radio & Elec. Co. Elk City, Okla.	1210	----	Install automatic frequency control.
W C C O	Northwestern Broadcasting, Inc. Minneapolis, Minn.	810	----	Mod. of lic. to use WLB-WBMS' transmitter as an auxiliary- emergency use only.

June 27, 1931

APPLICATIONS RECEIVED

The following applications were received by the Commission during the current week:

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
NEW	Bershire Broadcasting Ser. Pittsfield, Mass.	----	1310	C. P. to erect new station 100 watts, unlimited time.
K S O	Iowa Broadcasting Co. Clarinda, Iowa	1380	----	C.P. move transmitter and studio to Des Moines, install new transmitter; change hours of operation to simultaneous day opera- tion with WKBH and shar- ing with WKBH at night.
W G N - W L I B	The Tribune Company Chicago, Illinois	720	----	C. P. to install auxiliary transmitter to be located at present transmitter location, to operate 1 KW.
K S O O	Sioux Falls Broadcast Ass'n Sioux Falls, S. Dakota	1110	----	Mod. of lic. to increase power to $2\frac{1}{2}$ KW.
W G L	Fred C. Zieg Ft. Wayne, Indiana	1370	----	Mod. of lic. amended to request facilities of Station KTNT in terms of quota units.
K G B X	K G B X, Incorporated St. Joseph, Missouri	1310	----	Mod. of lic. amended to request increase in quota units be withdrawn from KFEQ.
NEW	Weber Jewelry & Music Co. St. Cloud, Minn.	----	1500	C. P. resubmitted to re- quest 50 watts, share with KGFK,
K O Y	Nielsen Radio & Sporting Goods Co. Phoenix, Arizona	1390	----	Mod. of lic. increase power to 1 KW
W S Y B	Philip Weiss Music Co. Rutland, Vermont	1500	930	C. P. move transmitter and studio locally; install new transmitting equipment; change frequency and in- crease power to 250 watts.
W S A Z	W S A Z, Incorporated	580	----	Mod. of lic. to increase power to 250 watts night 500 watts day.

June 27, 1931

APPLICATIONS RECEIVED (Concluded)

<u>CALL</u>	<u>NAME OF APPLICANT</u>	<u>PRESENT FREQUENCY</u>	<u>FREQUENCY SOUGHT</u>	<u>NATURE OF APPLICATION</u>
K F S G	Echo Park Evangelistic Ass'n Los Angeles, Calif.	810	----	C. P. to make changes in equipment; application to reinstate construction permit which expired 6/1/31.
K F J M	A. F. Miller Prescott, Arizona	1500	----	Mod. of C. P. to move transmitter and studio to 138 No. Cortez.

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LICENSE APPLICATIONS RECEIVED

During the current week the Commission received applications for license covering construction permits which had previously been authorized by Commission action from the following stations: WLIT, Philadelphia, Pa.; WJTL, Oglethorpe University, Ga.; WRAM, Wilmington, N. C.; WSAZ, Huntington, West Virginia; KFGQ, Boone, Iowa.

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HEARING CALENDAR

The following hearings are scheduled for the week commencing Monday June 29, 1931. All hearings commence at 10 a.m.

MONDAY, June 29, 1931

NEW	Owosso Broadcasting Co. Inc. Owosso, Michigan	C. P.	950 kc	1 KW
			Unlimited	time

TUESDAY, June 30, 1931

NEW	Pelmer K. Leberman and Lois C. Leberman D/B as Radio Distributing Co. Honolulu, T. H.	C. P.	1420 kc	100 W.
			Unlimited	time

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