TELECASTING

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"BROADWAY TV THEATRE" on channel 9 is the No. 1 dramatic show on New York Television

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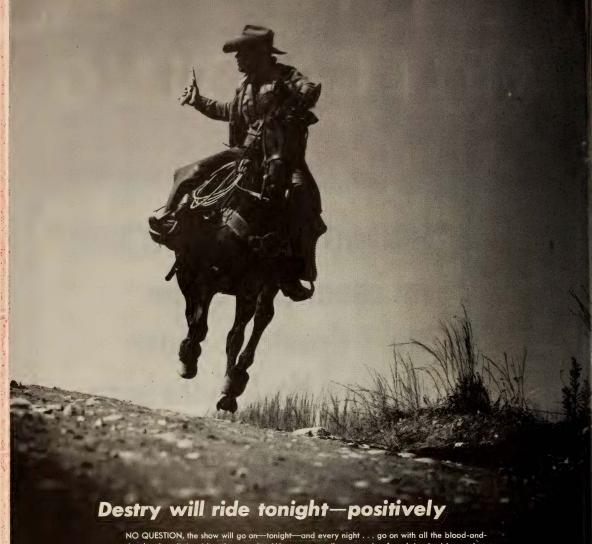
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NO QUESTION, the show will go on—tonight—and every night... go on with all the blood-and-thunder that distinguishes the new-day Western—a stellar example of work inspired by modern technics, equipment, and materials.

Here, too, is a stellar example of the way the Eastman Kodak Company functions through the Eastman Technical Service for Motion Picture Film.

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DENVER WASHINGTON
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THE "FIFTH ALARM"



The early morning call was from Lebanon, Pennsylvania. And, the voice on the phone said, "It's a four alarmer..." That was enough for the WGAL-TV newsroom where the "Fifth Alarm" was sounded. Reporters were alerted for on-the-scene coverage. A camera crew took off by airplane in order to furnish the kind of news coverage which WGAL-TV viewers have come to expect. The "four alarmer" proved to be the biggest fire in the history of the City of Lebanon. At nightfall, when it was brought

under control, the fire had gutted a block-long area in the center of the city. Finis was written to the story when the Mayor of Lebanon appeared before WGAL-TV's cameras to report fully on the disaster.

WGAL-TV

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Pennsylvania

A Steinman Station
Clair R. McCollough, Pres.

Represented by

ROBERT MEEKER ASSOCIATES

New York

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TELECASTING

Sixth Report Conflict Mounts

TV PRIORITY LIST

last week over the FCC's Sixth Report and Order lifting the 31/2 year old TV freeze, the Commission made known to new station aspirants their prospective positions on the "temporary" processing lines set forth in the final allocation report [B.T. April 14, et

FCC on Thursday issued its lists of cities grouped in accordance with the priorities of the temporary processing procedure (see listings, this page). The separate city lists correspond to the application priority groupings (i.e., Group A-2 -Bids for new TV stations on channels in cities 40 or more miles from existing stations: Group B-1 -Bids for new outlets in cities less than 40 miles from an existing station and to which only UHF channels are assigned).

In effect, the listings mean that first attention will be given applications for cities with the greatest population and or having the least available existing service. UHF is favored over VHF.

Other Considerations

First attention in processing, however, doesn't mean first grants, observers were quick to point out after the lists were issued. Competitive hearings, particularly for VHF channels, will plague most major markets for a long time, they reminded, also noting additional delays that will ensue as unsuccessful applicants appeal their cases in the courts.
(Hopes for additional hearing

examiner teams to handle the workload were expressed on Capitol Hill last week. See story, page 88.)

Controversy over the Sixth Report took form in these developments last week:

Omr. Robert F. Jones, who dissented sharply from the majority opinion responsible for the Sixth Report's adoption, extended his verbal dissent on two more fronts: On Tuesday, before the Pittsburgh Radio and Television Club and Ad Club, and on Thursday, in Washington, before a luncheon meeting of the Federal Communications Bar Assn.

● WHPE High Point, N. C., petitioned FCC to revise its final report to delete VHF Channel 6 from Beckley, W. Va., and assign it to High Point. WHPE contends

sideration of greater economic importance and population as FCC employed to remove VHF Channel 3 from Blytheville, Ark., to

Mestinghouse Radio Stations Inc. was reported planning to file this week a petition contesting the soundness of the temporary processing procedure and challenging the UHF "priority" philosophy.

Several other sources indi-

cated protests of specific city allocations in the Sixth Report are in preparation, with petitions for reconsideration of the Lafavette, La., and Braddock, Pa., allocations expected this week.

Comr. Jones on Tuesday translated his dissent to the Sixth Report into the dialect of Pittsburgh. a one-station city now assigned VHF Channels 2, 11 and 13 and UHF Channels 16, 47 and 53. Channel 13 is reserved for non-

commercial, educational use. WDTV (TV) there, now on Channel 3, must switch to Channel 2 under provisions of Sixth Report.

Dissenter Jones told his Pittsburgh audience, meeting at the Hotel William Penn, that with good luck their city may have a second TV outlet in about five years. He contended Pittsburgh was "sold down the river" in the final alloca-tion. To "recoup" the loss, local civic resources will have to "marshal their combined forces." he indicated

Explaining that in FCC's processing list of 1,272 cities Pittsburgh ranks 1,237th, Comr. Jones said every city in Pennsylvania burgh according to the temporary processing procedure and the priority system on which the city listings are made. He predicted long delays as well because of competitive hearings and court appeals.

Comr. Jones observed that should Washington, Pa., receive a grant first, the effect would be to put Pittsburgh into 1,267th place on the list, moving it back from its present position in the Group B-4 cities (single existing station) into Group B-5 (two available services).

Charging "arbitrary action" on the part of the Commission by refusing to grant VHF Channel 4 to Pittsburgh, Comr. Jones contended no Grade A service interference would occur between Channel 4 at Pittsburgh (using 1,000 ft. antenna and 56 kw instead of 100 kw max-

(Continued on page 86)

List of City Priorities Under Temporary Processing Procedure

FOLLOWING contain lists of the cities appearing in the table of channel assignments of FCC's Sixth Report, arranged in the order in which applications for new TV stations will be processed under the temporary processing procedure adopted in the Sixth Report as footnote 10 to Sec. 1.371 of the Commission's rules [BoT, April 14].

This preliminary list shows the name of the city, the 1950 population as reported by the Bureau of the Census, the distance to the nearest operating television sta-tion, the number of TV services available (stations less than 40 miles away) and the number of local TV outlets where appropriate.

FCC explained the distance "40 or more miles from the nearest operating television station" was considered a reasonable figure for processing purposes "and is not to be construed as an engineering determination of the normal re-ception range" of TV stations. The distance figures shown in the lists were scaled from suitable maps, FCC explained, except that in cases where the scaled distances fell between 38 and 42 miles the actual distance was computed on that basis of geographic coordinates in accordance with Sec. 3.611 of the

The Commission said every effort

has been used to make the lists accurate but interested parties detecting errors "are invited" to bring them to the attention of the Chief of the Broadcast Bureau before July 1.

As soon after July 1 "as is practicable, the Commission will republish the lists of cities and indicate thereon those cities for which applications for new television stations have been received. This list will be revised and republished periodically in order that the general public and other interested parties may be kept in-formed of the progress of the respective processing lines."

FCC further noted that cities in the territories and U.S. possessions, as well as cities in the U.S. in which the single channel assignment is reserved for noncommercial educational use, are not included in the lists. Separate provisions for early processing of these applications are provided in the temporary processing procedure.

Similarly, those cities are excluded wherein all channels are assigned to existing stations and there are no additional channels available for authorization.

The temporary processing procedure composes four principal application groups with several sub-groups. In order, they indicate

processing priority. Groups are: processing priority. Groups are: Group A-l-Applications of 30 oper-ating stations required to change chan-nels in the Sixth Report. They will be processed promptly after June 2, ef-tective date of Subpart E of Part 3 of rules, but grants must wait until after July 1. This group is not in city lists

July 1. This group is not in city lists below.
Group A-2-Applications for new stations in cities 40 or more miles from any existing station. This is first city list below.

Its below. In the state of the state of

Group B-4—Bids for cities with only one operating station and located 40 or more miles from any other station.

Group B-5—Bids for cities less than miles from two or more operating

stations. Group C (Not in city list)—(1) Bids to modify permits granted on and af-ter July 1. (2) Petitions for reconsider-ation of actions on Group A-2 and Group B applications. (3) Petitions for waiver of hearings on such applications.

Group D (Not in city list)—Applications for changes in existing facilities, licenses and requests for special temporary authority.

Group A-2 bids and Group B applications will be processed concurrently, FCC explained, with priorities within each group governing. Group C bids will be processed after July 1 in order re-ceived. No action is expected on

(Continued on page 92)

BMI TV CLINICS

Dissect All Phases of Local Operation

JUST about all phases of local television production—from building a studio to filming home news—were examined for some 146 broadcasters who attended the Broadcast Music Inc. TV clinic held in New York Monday and Tuesday.

The same general format was followed at the BMI clinic held last Thursday and Friday in Chicago, with many of the principal speakers participating in both sessions.

The two-day meeting in New York's Waldorf-Astoria Hotel, got down to local problems Monday morning when Robert D. Swezey, executive vice president of WDSU-TV New Orleans, heavily emphasized local programming in his talk, "Every Town a Show Town, U.S.A.—Yeah?"

Noting that even if talent and materials for network-quality programs were available in every community, Mr. Swezey said that the average TV outlet nevertheless does not have the facilities for "big time" production; his station, he said, has thus stressed local programming as a supplement to network and film production and has never attempted to compete with network fare.

To provide shows at the local level successfully, he advised doing "the natural thing" while keeping an eye on limiting expenses. Don't go overboard on expenses, he advised; it's soundness that counts, not elaborateness. Reminding his audience that talent wears out faster in television than in radio, he urged that production talent needed encouragement, too, to avoid staleness or laziness.

The most necessary requirement for good operation, in terms of physical facilities, is lateral space, according to Charles F. Holden, assistant national director of television for ABC, who also spoke Monday. "Get everything on one level," he advised. "In some instances, lack of space in itself can keep production budgets low: A [small] studio . . . automatically rules out the possibility of big, costly productions." He endorsed buying standard equipment and, in building a studio, choosing an outlying site where taxes will remain low.

Bennett Larsen, vice president and general manager of WPIX (TV) New York, spoke of the variant costs of film throughout the country and the different interests of people in their choice of films. He endorsed the current practice among advertisers of buying their own properties and reselling them to television.

First speaker Monday afternoon, after a luncheon presided over by BMI President Carl Haverlin, was Roger Clipp, manager of WFIL-TV Philadelphia, who spoke on newsreel operation. Through the



ON DAIS at BMI TV Clinic in New York are (I to r) Carl Haverlin, BMI president; Blanche Ravisse, WPIX (TV) New York; Theodore C. Streibert, WOR-AM-FM-TV New York president; Sydney M. Kaye, BMI vice chairman.

actuality of sight and sound, television news eliminates the middle-man—the reporter or professional observer—and provides immediate public information, he said. With advance knowledge of where and when news is happening, television out-performs all other means of communication in bringing news to the public, he added. For local film coverage, he suggested the services of a commercial photographer as "by all odds more practical" than maintaining a newsreel unit.

Television must wake up im-

mediately and make lots of noise regarding promotion of programs, even if that means employing competitive media, Ted Cott, vice president of WNBT (TV) New York, said in his speech, "You May Be Seen—You've Got To Be Heard." His own station promoted its programs, he said, by telling viewers what its immediate schedule was and then reaching for non-viewers through billboards, magazines, newspapers, and park public address systems.

Speaking on low-cost music and

man, director of public service and publicity, WAAM (TV) Baltimore, who explained that his station has sought public service programming guidance from a permanent council of responsible citizens, to be consulted individually or collectively. To cannot overstate the value of "ucannot overstate the value of "ucannot overstate the value of such a group—in prestige, in good will, in downright practical programming suggestions, as a barometer of the community, and as a naccess to important groups in

He also suggested that, in doing public service, station managers make sure everybody possible knows about it. His station has invited studio audiences, conducted studio tours, produced special shows, scheduled thousands of free announcements, and occasionally furnished slides, artwork, studio facilities and talent to outside groups.

the city," Mr. Chaseman said.

participation shows versus film,

Ralph L. Burgin, program director

of WNBW (TV) Washington, said

that there are many hours in the

broadcast day when low-cost, high-

profit programs-for community

service, religious groups, or edu-

cational organizations—could be scheduled. Answers to low-cost

programming uncovered in

WNBW's experiments indicate, he

said, that the ideal program should

"be specialized in character but broad in appeal." The program

should be a strip, if at all possible,

he advised, suggesting that "in

television as in the grocery store,

Opening speaker at Tuesday

morning's session was Joel Chase-

they're 'cheaper by the dozen.' "

"The first factor in low-cost programming," A. Donovan Faust, assistant general manager of WDTV (TV) Pittsburgh, said, "is that the station manager must plan his operation in light of the facilities available." Second factor is to determine the potential of prospective sponsors. The result will be that the manager knows immediately whether to sell his program in across-the-board strips, as a complete single show, as units in a segmatized show or on a participat-

ing basis.

The most important single factor, however, is a good budget, one which allows enough money to permit doing the job well, but one that is administered by all department heads and carried through to each individual program. Consistent earners among his station's low-cost programs have turned out to be women's shopping shows, kitchen programs and audience participation shows.

Philip G. Lasky, general manager of KPIX (TV) San Francisco, spoke on plant planning and remodeling and suggested that plans for building a TV station should be made "right in your own house—by television people themselves."

After top management decisions

(Continued on page 84)

BIGGER AD BUDGETS FINANCE TV

Reports Magazine Advertising Bureau Analysis

WHERE'S the money coming from to finance expanded television network advertising?

According to the Magazine Advertising Bureau, part of the money comes from a diversion of funds formerly appropriated to other media, but more of it comes from enlarged advertising budgets.

The Bureau last week released an analysis of spending in various media by 183 advertiser who spent \$25,000 or more each in network television during the last six months of 1951. Their spending in network television increased 194.9% in that period as compared with the last six months of 1950. But their investments in network radio were off 5.2% and in Sunday newspaper supplements off 25.2%. Their magazine expenditures rose slightly-.5%. No other media expenditures were reported in the study.

Here's the way the expenditures of these 183 advertisers broke

Newspaper Supplements 15,019,564 20,083,096 — 25.2 Total S239,727,753 \$200,257,010 + 19.7 Put another way—in terms of the number of TV network advertisers increasing or decreasing their spending in the other three media—the results were about the same.

Here's the way the 183 network television advertisers appropriated money to magazines, network radio and Sunday supplements in the last half of 1951 as compared with the last half of 1950;

| Total Users | Increases of Media | Total Users | Increases of Media | Total Users |

The Magazine Advertising Bureau also analyzed the arrivals and departures in network television sponsorship. In January and February, 1951, there were 131 advertisers spending at least \$20,000 in network TV. Of these 33 were missing from the TV network sponsor lists in January and February, 1952, but 54 others had entered network TV in the meantime, meaning a net gain of 21 TV network sponsors spending \$20,000 or more in these two months of 1952, compared with this same period of 1951.

What happened to the 33 who left network television is not explained by the MAB, although presumably at least some turned to spot TV

television applications

Digest of Those Filed With FCC May 15 through May 22

(† Indicates pre-thaw application re-filed.)

Boxscore
Applications filed since April 14

VHF UHF Total* 21 10 32

* One applicant did not specify channel number.

Listed by States

WEST PALM BEACH, Fla.-WIRK-TV Inc., Ch. 12 (204-210 mc); antenna height above average terrain 274 ft., above ground 297 ft. Estimated construction cost \$137.023, first year operating cost \$120,000, revenue \$135,000. Studio and transmitter location on Flagler Ave., north of Lakeview Drive, 26° 42' 22" N. Lat., 80° 02' 59" W. Long. Transmitter DuMont, antenna RCA, Legal counsel Frank II, Fletcher, Consulting engineer Vandivere, Cohen dent Joseph S. Field Jr. (331/4%), 51% owner of WIRK West Palm Beach: Vice President Warren H. Brewster (331/2%), owner of cattle ranch, Jupiter, Fla., 1/3 owner of Carpenter Hotel. Manchester, N. H., and owner of 29% interest in WLNH Laconia. N. H., un-

VIDEO CHANNELS

Four Applications Filed

NUMBER of new and amended television station applications filed with the FCC since April 14 was raised to 23 last week with total of four more requests for stations tendered.

WFMJ - AM - FM Youngstown, Ohio, which had filed an amended application seeking UHF Channel 33 [B•T, May 19], filed a modification to its request. It decided to ask for UHF Channel 73, instead, and filed new engineering data with the Commission. Chief Engineer Frank A. Dieringer said the decision to change channels was made to permit the use of a proposed site on Mabel Street in Youngstown. The station will cost nearly a million dollars, will have a 1,000 ft. antenna and an ERP of 201 kw visual.

Other applications came from West Palm Beach, Fla., Atlantic City, N. J., Lawton, Okla., and Petersburg, Va.

Southern Enterprises, Montgomery, Ala., headed by Dr. J. Randolph Penton Jr., physician, plans to amend its television application to request UHF Channel 20, it was announced last week. The company says coverage will be within a 25-mile radius with 115 kw ERP. Antenna height will be 480 ft. Woodley C. Campbell, Montgomery attorney and one of nine business and professional men associated with Dr. Penton, said there are three applications for the VHF channels in Montgomery. Since there is still another UHF channel, Mr. Campbell said the group expects to get a grant within a year—unless someone else decides to file for Channel 20. Cost of the station is estimated at \$326,000.

til 1949 and sole owner of WEAT Lake Worth, Fla, until 1950, and Secretary Arthur M. Shandloff (33½%), president and 80% owner of Star Construction Co., Miami, and secretary-treasurer and 49% owner of WIRK.

+ ATLANTIC CITY, N. J .- Neptune Bestg. Corp., Ch. 46 (662-668 mc), ERP 19.5 kw visual; antenna height above average terrain 426 ft., above ground 448 ft. Estimated construction cost \$152,700, first year operating cost \$125,000, revenue \$140,000. Studio location Steel Pier, Atlantic City. Transmitter location Murray and Ohio Aves., 39° 22′ 33″ N. Lat., 74° 27′ 10″ W. Long. Transmitter RCA, antenna Legal counsel Kirkland, Fleming, Green, Martin & Ellis, Washington. Consulting engineer Craven, Lohnes & Culver, Washington, Applicant is licensee of WFPG-AM-FM Atlantic City. Principals include: Chairman of the Board Jack N. Berkman (10%), attorney in Steubenville, Ohio, and owner of minority interest in WSTV Steubenville, WPIT Pittsburgh and WBMS Boston; President Fred Weber (30%), executive vice president of WBMS; Executive Vice President John I Laux (10%) executive vice president of WSTV WPIT WBMS and owner of WJJL Niagara Falls, . Y.; Vice President Louis Berkman (10%), president of Louis Berkman Co. (steel brokers, mfrs. and fabricators) and owner of minority inter-est in WSTV WPIT and WBMS: Vice President Myer Wiesenthal (10%) owner of Sample Furniture Co., Steubenville, and owner of minority interest in WPIT and WBMS; Treasurer Richard Teitlebaum (10%), former owner of ladies ready-to-wear shop and owner of minority interest in WSTV WPIT and WBMS; Allen H. Berkman (10%), attorney in Pittsburgh and owner of minority interest in WSTV WPIT WBMS and WJPA Washington, Pa.; Helen Teitlebaum (10%), minority owner of WPIT and WBMS, and Richard Teitlebaum (10%), assistant treasurer for Love-man, Berger & Teitlebaum Department Store, Nashville, Tenn., and mi-nority owner of WPIT and WBMS.

†YOUNGSTOWN, Ohio—The Vindicator Printing Co., UHF Ch. 73 (824-830 mc), ERP 201.4 kw visual; antenna height above average terrain 956 ft., above ground 1,000 ft. [This is modification of amendment to application already on file; see B • T, May 19].

†LAWTON, Okla.—Oklahoma Quality Bestg. Co., Ch. 7 (174-180 mc), ERP 9.73 kw visual; antenna height above average terrain 541 ft., above ground 520 ft. Estimated construction cost \$175,000, first year operating cost \$78,000, revenue \$90,000. Studio and transmitter location four miles East Lawton, 35° 35′ 31″ N. Lat., 98° 19′ 08″ W. Leng. Transmitter RCA, antenna RCA. Legal counsel Lyon, wilner & Bergson, Washington. Consulting engineer William D. Buford, Lawton, Okla. Applicant is licensee

of KSWO Lawton. Partners include R. H. Drewry (50%), owner of M. & D Finance Co. and 45% owner of KRHD Duncan, Okla.; T. R. Warkentin (16%), partner in S. W. Stationery, Lawton, and 14% owner of KRHD; R. P. Scott (16%), partner in S. W. Stationery, Lawton, and 14% owner of KRHD; J. R. Montgomery (16%), president of City National Bank, Lawton, and 14% owner of KRHD, and Dr. G. G. Downing, M.D. (4%), 3% owner of KRHD.

PETERSRURG Va -Southside Virginia Bestg. Corn., Ch. 8 (180-186 mc). ERP 27.8 kw visual: antenna height above average terrain 399 ft., above ground 457 ft. Estimated construction cost \$248,283, first year operating cost \$200,000, revenue \$175,000. Studio location 112 W. Tabb St., Petersburg. Transmitter location four miles North of Petershurg on U. S. Hwy. #1. 37° 17′ 43″ N. Lat., 77° 24′ 46″ W Studio equipment DuMont, transmitter DuMont, antenna RCA. Legal counsel Cohn & Marks, Washington. Consulting engineer Craven, Lohnes & Culver, Washington, Applicant is licensee of WSSV Petersburg. Va. Principal stockholder is President Louis H. Peterson (95%), owner of WNOR Norfolk, Va., and owner of Peterson Adv. Agency (outdoor advertising), Petersburg. (Mary Peterson, his wife, owns remaining 5% of WSSV.)

PRO GRID GAMES

Atlantic, Miller Buy TV

ATLANTIC Refining Co., Philadelphia, which cancelled its schedule of college football broadcasts because of the NCAA ban [B•T, May 19], has joined with Miller Brewing Co., Milwaukee, to buy 1952 TV coverage of three National Professional Football League team schedules.

The contract calls for DuMont network telecasts of 52 league games involving the New York Giants, Philadelphia Eagles and Pittsburgh Steelers, plus full radio coverage by the same firms.

The schedule provides for telecasts of all 12 Giants games on seven network stations and six road games by the eighth, WABD (TV) New York, which with Newark, N. J., are to be blacked out for home contests. Six road games of the Eagles are to be carried by WFIL-TV Philadelphia, WDEL-TV Wilmington, Del. and WGAL-TV Lancaster, Pa. Steelers' sixgame schedule is slated for WDTV (TV) Pittsburgh and WJAC-TV Johnstown, Pa.

Stations in Binghamton, Boston, Providence, New Haven, Schenectady, Syracuse and Utica will carry the entire Giants' slate and championship games under the "black-out" policy instituted by the league last fall.

Contract was signed in Philadelphia last week by representatives of the sponsors, their agencies, the three clubs and NPFL Comr. Bert Bell. Negotiations were handled for Atlantic by N. W. Ayer & Son, Philadelphia, and for Miller by Mathisson & Assoc. Inc., Milwaukee.



WREATH of vegetables was presented by Ted Bergmann (I), DuMont Television Network sales director, to Richard E. Jones, newly-appointed manager of DTN's key station, WABD (TY) New York. Occasion was the official separation of DTN's sales departments into local and network operations, with Mr. Jones heading the local division and Mr. Bergmann continuing as network sales chief [BBT, May 12.]

GIANTS' CLAIM

TV Cut Advance Sales 40%

LIVE telecasts were a "great influence" leading to a nearly 40% drop in advance reserved seat ticket sales for its home football games from 1946 through 1950, the New York Giants professional football club charged last Wednesday. It steered away, however, from any "complete indictment of television."

This claim was recited by John V. Mara, Giants president, in an answer to the government's anti-trust suit against the National Professional Football League and its member teams. It was filed in U. S. District Court at Philadelphia just prior to the May 21 deadline for replies to the suit.

The suit, filed by the Dept. of Justice, charges NPFL's action in limiting live telecasts of its games last fall violated the Sherman Anti-Trust Act. Federal Judge Alland K. Grim set a hearing for June 16.

Despite the government's complaint that the football "blackout" violates the law, three NPFL teams—including the Giants completed television contracts under which all 1952 home games of each club would be blacked out in local areas (see adjoining story).

In his answer Mr. Mara explained that as the number of video receivers increased in the New York area from 1946 to 1950, the sale of reserved seats declined. In the first year, he said, there were 30,000 TV sets and advance seat sales reached 91.5% of all reserved seats. Other data: 1947, 87.5%; 1948, 86%; 1949, 73%, and 1950, 52.5%. Figures for 1951 were not made available.

The answer said in part:

We recognize that these figures in themselves do not necessarily constitute any complete indictment of television as the sole factor affecting the economics of our business.

However, it has to be recognized that television was more than a straw in the wind, and was a new and powerful . . . influence on attendance.



One of the biggest decisions that prospective telecasters must make is where to hang their TV broadcasting antennas. The selection of antenna sites is difficult enough if governed only by economic and technical considerations, but in recent weeks it has become additionally complicated by another factor. Aircraft interests, fearfully envisioning forests of high towers rising all over the country, intend to have a say in where towers are put. One solution to the problem is multiple operation from a single tower, like the Empire State Building TV complex in New York. Here's a detailed explanation of the planning and installation of the five-station Empire State tower, as told by the attorney who negotiated the whole arrangement. Mr. Ruddock is a partner in the law firm of Cadwalader, Wickersham & Taft, counsel for the Empire State Bldg. He also represented the five stations in their relations with RCA, which built the equipment, and B. Eichwald & Co., the electrical contractors.

ANTENNA LOCATION

—The Big Decision Facing Telecasters

By MALCOLM I. RUDDOCK

PROBLEM number one for every television station is to have as distant a horizon as possible.

Within the past year a dramatic change in the skyline of New York City has been brought about solely as an answer to that problem. A new 222-foot-tall multiple television tower has been erected on top of the Empire State Building, the world's tallest, and by last Dec. 14 five of the major TV stations, including all the network outlets, were broadcasting from it.

Five high-power transmitters were installed in the upper floors of the building, and power lines, de-icing equipment and more than 75 separate broadcasting screens were installed on the tower.

The compelling reasons that led these five New York stations to cooperate in establishing a joint tower location should exist in any city which has been allocated five or more TV stations by the FCC. In all such cities one of the stations has been reserved for non-commercial, educational television while the other four or more are for commercial use.

Joint Locations in Use

Until last April 14 the only cities in the country which had been allocated as many as five TV stations were New York with six and Los Angeles with seven. In each of these cities, significantly enough, there has already been joint exploitation and use of the highest and best transmitter location. In New York City the multiple TV tower was erected on the top of the Empire State Building, with a maximum height of 1,445 feet above the average terrain. In Los Angeles all seven stations have located an-

tennas adjacent to each other on Mt. Wilson with a height above the average terrain varying from 2,345 feet to 3,100 feet.

In the new station allocations announced on April 14, a total of 50 cities in the continental United States are allocated five or more TV stations. In the great majority of these cities, there is no convenient mountain, such as Mt. Wilson in Los Angeles, on which to erect separate small antenna poles or towers on a great natural elevation. Therefore, in most of these cities each of the five or more station antennas must be held high in the air on a man-made structure. In each case it is probable that an elevation of at least 1,000 feet above the average terrain will be desired. Shall five such towers be built in every city? If, as estimated by WTMJ-TV in Milwaukee, a 1,000 foot tower will cost \$292,000 without antennas and equipment, the total cost of five antennas in one moderate sized city, each duplicating this basic expense, would intolerably burden the development of the best television service. Furthermore, in most cities there probably are not as many as five satisfactory locations.

(A list of cities to which five or more TV channels have been allocated begins at the right.)

In all of these cities, as stations are authorized and built, the competitive cycle which has about run its course in New York City and Los Angeles will come into play and will force each of these stations to struggle to have as high and as central an antenna location as any competitor.

This struggle will be greatly enhanced by the fact that the FCC in its April 14 report also removed

the power limitation formerly associated with antenna heights in excess of 500 feet.

Under the new rules, full power is authorized with antennas up to 1,000 feet in height in the north-eastern part of the United States (where population is denser and cities closer together) and up to 2,000 feet in the rest of the country. Consequently, an added incentive is given for taller antennas.

The Commission in its report also discussed recommendations it had received to make the use of common antenna sites mandatory. By "common antenna site," of course, is meant the multiple use of a single location as has been done in New York City. After reaffirming the existing Commission rule that a license will not be

Pueblo, Colo.

Washington, D. C.

granted or renewed to any TV station which monopolizes or retains the exclusive use of a markedly superior antenna location, it states:

While we encourage licensees to use common antennas where possible, we believe that we should not impose such a requirement without further exploration of the problems which might arise from such a rule.

It would seem likely that in at least some other communities, telecasters will be considering multiple antenna operation. The experience of WABD (TV), WCBS-TV, WNBT (TV) and WPIX (TV) New York in this regard may be interesting to those considering similar undertakings.

The New York venture drama-(Continued on page 101)

Following is a tabulation of 50 cities to which the FCC has allocated five or more TV channels. Existing stations and antenna heights are shown, and notations made as to the heights of taller existing buildings in cities having buildings more than 300 feet tall.

Present No. Total allocated of TV in April 14th Stations Report Heights of existing antennas above average terrain Birmingham, Ala. 2 5 Note: Antennas located on Red Mt. and Red Top Mt. 750 and 875 ft. Little Rock, Ark. None None Fresno, Calif. None None Los Angeles 7 10 Note: All antennas located on Mt. Wilson 2,345 to 3,100 ft. Sacramento None None San Diego 1 / Note: Antenna located on Mt. Soledad 710 ft. Denver None 7 Note: The tallest building is Daniels & Fisher Tower (330 ft.)

(Continued on page 99)

None

None

330, 460, 515, 587 ft.

THE DAY

a City Stood Still*



* On the evening of May 5th, 825,000 South Floridians had the opportunity to view presidential timber - Candidates Russell and Kefauver were going to debate the issues of the Nation on WTVJ, Florida's First TV Station - All that day tension mounted - TV sets were checked - The verbal battle of the century was on deck — For some 75 minutes two presidential aspirants told the people in WTVJ's coverage why they should carry the Democratic standards. People watched and listened, This was democracy in action. The next day was their day.

PRIMARY DAY. VOX POPULI!

With their finger on the pulse of the people, WTVJ programs what SOUTH FLORIDA wants to see and hear.

ANOTHER REASON WTVJ IS YOUR BEST BUY IN SOUTH FLORIDA!

COPYR'T 1952 - MEDIA, INC.

Florida's First TELEVISION STATION



MIAME, FLORIDA



1st and Only
TELEVISION STATION
Blankets
CALIFORNIA'S
THIRD MARKET

SAN DIEGO'S

San Diego's
ELECTRIC SALES
in 1951
were
21%
HIGHER
Than 1950
... another
evidence of
the tremendous
population
growth and
high level of
industrial
production.



BMI TV Clinics

(Continued from page 80)

about size and location of studios—based on the station's program ambitions—the people who are working on the programs should be the ones to suggest plan requirements.

Lack of acceptance in the minds of the advertisers is the major obstacle that all broadcast media have today, Paul Adanti, vice president and general manager of WHEN (TV) Syracuse, observed. Whereas newspapers, magazines and billboards have advertiser acceptance, broadcast media are not generally regarded as "must-buy media" he said, indicating that the problem is long range and will have to be overcome gradually. Advertiser confidence will have to be built up, not only through the sponsor's own long-term experience in television, but also through the broadcaster's making certain that the vehicle and sales message used by that advertiser are the most effective possible.

Predicting that people will gain more knowledge of world events through television than ever before, A. A. Schechter, general executive of the NBC-TV network, urged his audience to "wake people up with TV." Basing his anallysis of news programming on NBC-TV's two-hour Today, he explained that the morning program gives immediately what people in small communities, otherwise dependent on local papers only, sometimes wait hours for: first-hand world news.

Chairmen of the half-day sessions were Theodore C. Streibert, president of WOR-TV New York, Monday morning; Mr. Lasky, Monday afternoon; Mr. Swezey, Tuesday morning, and Craig Lawrence, general manager of WCBS-TV New York, substituting for Hubbell Robinson Jr., vice president of CBS-TV, Tuesday afternoon.

In the open forum following the close of the clinic, Gaines Kelley, WMFY-TV Greensboro, N. C., moved that a vote of thanks be given BMI for its sponsorship of the sessions which were arranged through the New York planning committee: Mr. Clipp, Mr. Larsen, Dick Pack of WNBT, Jerry Lyons, WABD (TV), Hal Hough of WJZ-TV, Mr. Holden and Dick Doan and Mr. Lawrence of WCBS-TV.

At Chicago Sessions

Those attending the Chicago clinic in the Palmer House were told how WTMJ-TV Milwaukee saved \$96,000 last year because it wrote separate contracts for talent and production charges and for time costs. Walter Damm, vice president in charge of radio for the Journal Co. and general manager of WTMJ-AM-TV, gave this report.

All TV costs he said, citing BMI, ASCAP and film fees, are predicated on time charges, and these additional costs for such services will go up if the basic time charge includes allowance for such extras as rehearsal, talent, music fees,

cameras and the like. A more honest basis is for time to be separated from any other charges in the basic rate, he said. Mr. Damm also recommended to future TV managers that they eliminate local rates, charging only spot and network. WTMJ-TV charges \$800 per hour on a spot basis, \$1,150 for the network.

Mr. Damm has also eliminated the discount structure used in radio saying "you don't have to do it in TV." The differential between spot and network, with higher rates for the latter, establishes the principle that the advertiser is paying for coaxial charges, he said.

Other recommendations: Stay away from downtown congested areas; split your radio and TV sales forces; operate TV on one floor; allow as much storage space as studio room; build high doors and use dollies; own your own shows and use regular staff, members, and slot participations into local shows.

Also appearing at the first of the two-day session was Mr. Swezey, who again spoke on "Every Town a Showtown, USA—Yeah?" [see New York report page 80].

More than 120 station executives from the Midwest attended the Thursday and Friday meetings. The Thursday session was opened by BMI President Haverlin, who introduced the chairman of the clinic, Mr. Clipp.

Morning speakers were George Heinemann, program manager, WNBQ (TV) Chicago on, "Art, Scenic Effects and Camera Techniques," and Mr. Lasky, along with Mr. Swezev.

The afternoon schedule featured the chairman, Frank Fogarty, general manager, WOW-TV Omaha, and Mr. Damm, along with Mr. Holden and Mr. Clipp.

Friday agenda included Jules Herbuveaux, director of TV operations, NBC Chicago, as chairman of the morning session, and Mr. Lasky for the afternoon. Speakers were Bruce Wallace, manager, public service broadcasts, WTMJ-AMTV, "Public Service Programming"; Walter Preston, WBKB (TV) Chicago, "Programming for TV as a Sales Medium"; Jay Faraghan, WGN-TV Chicago, "Film Buying—Film Costs and Problems of Film Operations"; Mr. Lund, and Walt Emerson, ABC Chicago attorney, "Music Clearance and Copyrights."

A clinic opens today (Monday) in Los Angeles.

Poppy Drive Films

TELEVISION Screen Productions, New York, has completed two film spots—20 seconds and 30 seconds—for the American Legion Auxiliary poppy campaign. Films have been sent to all TV stations for showing during the campaign which begins shortly and runs until Labor Day.

'Sooner' Walker

FCC Chairman Paul Walker's reference at the NARTB convention in Chicago April 2 [BoT, April 7] to the then-impending TV allocation freeze lift as similar to the Oklahoma Cherokee Strip land rush in 1889 has brought him honorary membership in the Oklahoma Broadcasters Assn. OBA President Allan Page, in a letter last week to Comr. Walker, said in part: "Your remarks . . . were first-hand evidence that you are one of our best boosters for the great state of Oklahoma. . . . The board feels that your loyalty to Oklahoma entitles you to an honorary membership in our association (for which) you are charged with . continuing . . . the policy of promoting the traditions and opportunity of the State of Oklahoma."

DuMONT REPORTS Decrease in 12-Wk. Period

BOARD of directors of Allen B. DuMont Labs on May 21 declared regular quarterly dividend of 25 cents per share on outstanding preferred stock, payable July 1 to stockholders of record at close of business June 13.

Additionally, company has released following table showing a decrease in sales and net profits according to summary for 12 weeks ended March 23, compared to same period a vera ago:

-	12 weeks ended		
	3/23/52	3/25/51	
Sales	\$15,960,000	\$18,851,000	
Net Profit	114,000	1,022,000	
Number of Common Shares Outstanding	,		
at End of Period Earned Per Share		2,361,054	
After Preferred Div-			
idends	.035	.42	

IIT ASKS FORD For \$4 Million TV Grant

ILLINOIS Institute of Technology, on behalf of the Chicago groups which propose to operate educational VHF Channel 12, has petitioned the Ford Foundation for a grant of \$4,250,000. This was reported in Chicago last week by IIT President John Rettaliata, who said the sum would cover building construction and operation costs for four years.

Of this amount, \$800,000 yearly, or \$3,200,000, would be allocated to actual operating expenses, including building maintenance, personnel, administration and production. The remainder, about \$1 million, would be used for construction of the station and transmitter.

GEORGE CARSON PUTNAM, newscaster-announcer, KTTV (TV) Hollywood, filed bankruptcy proceedings in U. S. District Court with liabilities reported as \$79,501.89 and assets \$250.

This Man Can Sell Beer in Baltimore

(AUTOMOBILES IN AMES-DES MOINES OR GROCERIES IN GRAND RAPIDS)

YOU CAN STILL BUY
"DANGEROUS ASSIGNMENT"
EXCLUSIVELY IN THESE
CITIES IF YOU ACT FAST—

Baltimore
Ames-Des Moines
Grand Rapids
Binghamton
Lancaster
Schenectady
Syracuse
Utica
Willmington
Providence
Jacksonville
Richmond
Ft. Worth
Cleveland
Indiananolis

San Diego

A the Chi-

the

ing a rofits weeks same

loca-

Right today, he is successfully selling beer in Buffalo, Boston and Birmingham ... he's finding customers for cars in Charlotte and Miami ... he's moving groceries in Bloomington and Toledo.

He's doing a great job for 38 different sponsors in 47 television markets.

He is Brian Donlevy of radio, screen and television—star of "Dangerous Assignment"—NBC's exciting TV film program produced for exclusive local showing and local sponsorship ... at local cost.

"Dangerous Assignment" is red-blooded adventure with pay-off ratings. For instance: 15.2 in New York (ARB); 20.5 in Detroit (Pulse); 22.0 in Columbus (Pulse); 23.5 in San Francisco (Pulse) and 27.5 in Atlanta (Videodex).

"Dangerous Assignment" has mass appeal combined with sales power. And because it sells for sponsors—it has been sold to sponsors in 47 markets.

For list of sponsors, prices and special audition film . . . phone, write or wire

NBC-TV Film Syndicate Sales

30 Rockefeller Plaza, New York 20, New York

TV Priority List

(Continued from page 79)

imum) and stations in Columbus, Ohio, Buffalo and Washington.

Such an outlet, using 3½ times the present power (16.6 kw) of WDTV, would serve a radius of 33 miles and 3,421 sq. mi. of Grade A service, he noted.

Comr. Jones observed FCC's engineering data shows only 156.5 miles separation between Channel 4 stations is needed to protect the Grade A service out to the noise limitation.

"That is to say," he explained, "it doesn't make any difference how many miles co-channel spacing you have beyond 156.5 miles. If you separate Channel 4 stations a thousand miles, the Grade A service does not increase one square mile."

"It seems ridiculous to me that Channel 4 should be left out of Pittsburgh when there is a 29.8% increase in Grade A service of the channel in this area when a Pittsburgh station is added and not one square mile of Grade A service is lost by the three existing stations at Washington, Buffalo and Columbus," Comr. Jones stated.

"Since we do have unusually rugged terrain in the Pittsburgh area," Comr. Jones continued, "there is more excuse to put more VHF channels in the Pittsburgh area than there is in New York City, Los Angeles, Philadelphia, Washington, Baltimore, Cleveland, Erie or Columbus where the terrain is less severe or as flat as a table top." To equal WDTV's present coverage, he said a UHF station will have to radiate a full megawatt of power (1,000 kw).

Explaining the various general provisions of the Sixth Report, Comr. Jones reviewed major premises of his dissent which he had discussed earlier before the Ohio Assn. of Radio-TV Broadcasters' management clinic in Columbus [B*T, May 5]. He contended the Sixth Report constitutes an "inefficient use of the spectrum" and creates an "artificial scarcity" of VHF channels.

Charges 'No Excuse'

Holding "there is no excuse for Pittsburgh, one of the top 10 markets, to be on the bottom of the processing line when many smaller multiple station cities will be processed first," Comr. Jones contended "the issue in this battle" is not if the action is just, but whether the Sixth Report will hold up in court.

Comr. Jones observed that "They [the Commission] sit in a bomb-

Represented by NBC Spot Sales

shelter, insulated from elections—insulated from the vote of any city that might be dealt with unjustly . . . The Commission says to the public: 'Prove I'm wrong. Make a court say I'm arbitrary, unreasonable, capricious.'"

The dissenting Commissioner told his Pittsburgh audience that "to recoup the permanent loss of local television service . . . the civic resources of your city and possibly the cities and communities of your metropolitan area will have to marshal their combined forces in a painstaking, expensive, time-consuming effort of factual (legal, engineering and economic) preparation for an administrative hearing, oral arguments, briefs and very likely, successive court appeals."

Comr. Jones further elaborated practical points of his dissent before the FCBA on Thursday, using some of the same visual material employed at Pittsburgh.

He told the Washington broadcast attorneys there is little to recommend the allocation plan, but it can do "a great deal of damage" to the nation in the future. Comr. Jones reiterated his view that FCC doesn't have legal authority to "prejudge the needs" of the various communities of the U. S.

FCBA, among others, a year ago unsuccessfully protested the legality of the fixed allocation plan. Comr. Jones dissented from the majority opinion which upheld the allocation at that time.

Contending the Sixth Report puts UHF "behind the eight-ball," Comr. Jones pointed out that the VHF co-channel minimum spacing of 70 miles is disproportionately much greater with respect to interference factors than is the 155-mile UHF spacing. He reminded the group it will take 2,000-ft. UHF antennas to compete with 500-ft. VHF antennas placing UHF operators at great financial disadvantage not considering the 17-20 million VHF receiving set circulation.

Comr. Jones noted that the allocations plan sought to foster competition, but 889 cities are single channel assignments. He charged FCC has wasted signals in the East through provision of unnecessarily high antennas and powers and concentration of multiple services in the large markets. Thus, the rural areas get unequal service even though the Commission planned for VHF stations to cover them.

He noted that between Baltimore and Washington there are seven signals carrying only four (network) program services. Around New York, he noted there are 12 signals of which eight provide only four network services.

Comr. Jones reiterated his earlier contention that the "firm, fixed and final" allocation plan doesn't provide as efficient a distribution of services as would result competitively if applicants were free to "serve their own selfish interests."

He pointed out that while the plan sets a VHF minimum co-channel separation of 170 miles, the Commission's allocation actually contains a median separation of 250 miles. Thus, with high towers and powers, FCC has inefficiently allocated a big-city plan upon all lesser communities of the country as well he indicated.

Showing a schematic diagram of VHF Channels 7 to 13, using the median 250-mile separation and antenna height 1,000 ft. with full 316 kw power, Comr. Jones noted a space of 122 miles occurs between Grade B contours. He pointed out it takes four separate channels to substantially cover an area (triangular lattice concept).

This means, he stated, it takes all 12 VHF channels to give substantially everybody at all locations three Grade B services or better, with the result "you can have only three channels in any one particular location."

Holding that this is the fundamental philosophy of the Commission's plan, Comr. Jones charged FCC deviated from using a maximum of three VHF channels in one place, naming Los Angeles and New York-Newark, seven each, and Washington and Chicago, four each. This results in lessened Grade B service in outlying areas as supplemental channels are eliminated, he indicated.

Suggests Less Spacing

By reducing station spacing to 155 miles, Comr. Jones pointed out, substantially all Grade A service is preserved and the same four channels used in the 250-mile concept will provide nearly everyone with at least one Grade A service instead of Grade B. In addition, some locations will get two Grade A services, he noted.

In its petition to reconsider the High Point-Beckley allocation ruling, WHPE pointed out the separation requirements set forth in the final plan "sets up new separation distances which are greater than heretofore described and therefore cannot be the basis for denving the requests." WHPE explained that since this new separation "is new to the rule-making procedures and was not a part of the original notice . . . it cannot now become a rule and it cannot be the basis for the rejection of the [WHPE] proposals."

Reconsideration in the Braddock, Pa., case is to be sought by Matta Broadcasting Co., licensee of WLOA there. Dispute centers on rejection of proposed Channel 4 assignment because separation between the Braddock post office (built in 1892) and WLWC (TV) Columbus is 169.39 miles. The plan specifies 170-mile minimum. In Lafavette, KVOL there (Evan-

geline Broadcasting Co.) plans to petition for reconsideration of FCC's relocation of VHF Channel 5 at Alexandria, La., substituting UHF Channel 67 at Lafayette.



13,900 LETTERS in 48 HOURS "Playschool" is a WWJ-TV originated show 9 to 10 A.M. designed for pre-school children with songs, stories, sketches and cartoons by WWJ-TV's own staff. One day recently WWJ-TV asked a few questions: Do you want "Playschool" to continue? Do you want "Playschool" every day? The answers flooded in _ 13,900 in 48 HOURS and these pre-school age children can't write so it's 13,900 mamas and even a few papas that wrote! Result? "Playschool" will be on the air all summer, 5 days weekly. "Playschool" is just one more WWJ-TV program achievement which makes it the station you should choose to sell the rich Detroit Market—the market with the nation's highest family incomes. FIRST IN MICHIGAN . Owned and Operated by THE DETROIT NEWS National Representatives: THE GEORGE P. HOLLINGBERY COMPANY ASSOCIATE AM-FM STATION WWJ

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mmisarged maxiin one and each, four seened areas

ng to

YOU WANT COVERAGE?



Say"WHEN" TELEVISION

Sound programming that creates viewer preference, plus smart merchandising, makes WHEN your best TV "buy" in Central New York. Here's a rich market that will look at your product, listen to your story, and buy, when you Sell via WHEN.

YOU'LL GET RESULTS



ON CENTRAL NEW YORK'S MOST LOOKED AT TELEVISION STATION

> Represented Nationally By the KATZ AGENCY

CBS • ABC • DUMONT



A MEREDITH TV STATION

YOU WANT FCC EXAMINERS

TWELVE influential Senators last week challenged the Congress as well as the FCC to get television to all of the nation's people in the shortest time possible.

The unique move, the more unusual in an economy legislature, grew with agreement a fortnight ago that Senate Interstate & Foreign Commerce Committee members should ask for additional funds to enable the Commission to tackle an increasing workload of TV applications [5 • T, May 19].

There are no party lines in the Senators' call. Both Democrats and Republicans on the commerce committee joined in sponsorship of a proposed amendment to the 1953 Independent Offices Appropriations Bill.

That bill, already cut nearly \$2 million by the House, is under consideration of Sen. Burnet R. Maybank's (D-S. C.) appropriations subcommittee.

The commerce group's amendment, included in a five-page frankly-worded letter to Chairman Maybank, calls for an appropriation of \$800,000 "for salaries, and other expenses necessary for the employment of 20 examiner teams to be used exclusively lby the FCC] for processing and hearing television applications during the fiscal year ending 1953."

Williams Fails to Sign

Only member of the Senate commerce group not signing the letter was Sen. John J. Williams (R-Del.).

Most of the Senators signing the letter are among those who pull the most weight. In addition to Senate Commerce Committee Chairman Ed C. Johnson (D-Col.) and Senate Maiority Leader Ernest W. McFarland (D-Ariz.), they include:

Democrats—Sens. Warren G. Magnuson (Wash.), Brien McMahon (Conn.), Herbert R. O'Conor (Md.), Lyndon B. Johnson (Tex.), Lester C. Hunt (Wyo.), and Republicans—Sens. Charles W. Tobey (N. H.), Owen Brewster (Me.), Homer E. Capehart (Ind.), John W. Bricker (Ohio) and James P. Kem (Mo.).

Sen. Johnson of Colorado testified before the Maybank subcommitte when FCC's appropriation was before it for consideration. A fortnight ago while hearing the nomination of Rosel H. Hyde to the Commission, Sen. Capehart offered the resolution which culminated in the letter and proposed amendment to the funds legislation.

Outlining the April 14 lifting of the "cruel, arbitrary and little understood television freeze . . . imposed in September 1948," which the committee said came "after 42 months of tortuous delay," the letter proceeded to describe the current situation which was said to exist at the Commission.

Pertinent points of the Senators' letter were briefly:

■ It is "reasonable" to expect

more than 1,000 applications "pending and clamoring for immediate action" and the Commission "must adopt a scrupulously careful method of processing these applications."

The current seven examiners (who should handle about 10 to 15 applications per year) "are used for all types of hearings . . . and we are informed they now have a heavy workload on problems wholly unrelated to the licensing of new television stations which will keep them tied up for many months."

Seventh Annual Report of the FCC "reveals that there were pending, as of June 30, 1951, 1,000 broadcast applications in the radio AM field and 186 in the radio FM field... If you were an applicant, an outright death sentence likely would be far better than a notice of indefinite delay."

Team Already Assigned

An examiner team has been assigned to an investigation and hearing involving divestment of the International Cable operation from Western Union. Case is set for June 5.

We are convinced that the FCC must be given 20 additional examiner teams for the next two years to clean up the television logjam occasioned by the sudden lifting of the arbitrary freeze. . . It will not cost the government any more to hear these cases during the next two years than it would cost to string them out over a period of 10 years."

Annual salary of an examiner team consisting of examiner, accountant, engineer, attorney, and two clerk-stenographers would total \$36,000 a year and travel expenses \$4,000, a total sum of \$40,000 for each team.

• These additional teams are necessary if the freeze lift is to be "meaningful."

● Increase is not to be made every year, but only for the time to "cure the emergency."

• "The welfare of the people and not the happiness of the FCC is at stake in this situation... Every applicant is entitled to his day in court without years of delay and it cannot be given to him unless we provide the money to hire the minimum of examiner teams.

"... large percentage of the applications that will go on file will probably go to hearing because of the limited number of channels available in many of the cities... it becomes obvious... that if the present situation with respect to examiners is permitted to remain, some applicants will not know whether they will be granted TV licenses for many, many years."

© Congress will not save money by failing to add the \$800,000 because it will have to pay for the processing eventually, anyhow.

The benefits of television and

its value to the people "far transcend the problem of whether the FCC is entitled to 10 employes or 10,000 employes."

Senators Spark Funds Drive

"Besides being a most fascinating form of entertainment and education, television is certain to become a major element in the American economy with respect to the number of people employed, money invested and a new and forceful device through which products are sold to the general public."

• "By an appropriation of \$800,000 Congress can set in motion a chain reaction which in two years' time will create \$3 billion in business. These figures are ultra conservative."

Concluding paragraph of the letter follows:

"We ought not shirk our duty. We ought to appropriate the money to authorize the recruiting of the 20 examiner teams or frankly tell the people that because money is not available for processing their television applications they must wait 6 to 10 years for TV in many areas of the U. S."

The House last March voted \$6,-108,600 to operate FCC in fiscal 1953. This is \$1,966,540 under the amount requested in President Truman's budget. The Senate had been expected to restore some of this cut.

IATSE Wins, Loses

IATSE Local 706 last week was named over NABET by a 7-0 vote as bargaining representative in the National Labor Relations Board election for makeup artists and hair stylists at NBC-TV Hollywood. Screen Cartoonists Guild, however, won out 5-2 over IATSE at Cascade Pictures of California, TV film producer.

WATV (TV) Move

SIX of the seven New York area TV stations will be transmitting from the top of the Empire State Bldg. by next winter, following FCC approval last week of WATV (TV) Newark's long-pending request to move there. WATV (TV) will reduce its radiated power from 30.5 kw visual to 3.4 kw when it makes the move, but its antenna height will be increased to 1190 ft. above ground. Its present transmitter site is atop First Mountain, near West Orange, N. J., less than 600 ft. above average terrain. WOR-TV is the only New York outlet not using the Empire State Bldg. site. It has an 810 ft. tower at North Bergen, N. J.

PHILADELPHIA WATCHES WPTZ MORE THAN ANY OTHER TV STATION*

*Per ARB for the full year of 1951

WPTZ—NBC TV-AFFILIATE...1600 Architects Building,
Philadelphia 3, Pa., Phone LOcust 4-5500 or NBC Spot Sales



158,000

TELEVISION SETS



Nat. Sales Hq. 488 Madison Avenue, New York 22, ELdorado 5-2455

telestatus



RCA Reports Tricolo Tube Improvements

(Report 217)

SIGNIFICANT improvements have been made in the RCA tricolor television picture tube, Dr. Elmer W. Engstrom, vice president in charge of the RCA Laboratories Div., announced last Thursday.

One of the disadvantages of the earlier RCA system, it was explained, was that the electron beam sources have been located at somewhat divergent positions with the tube, requiring a number of beamdeflection systems and a tube with three necks. Through a new invention by Alfred C. Schroeder, electrical engineer in RCA Labs., the electron guns can be placed close together in a single neck tube, an arrangement which allows for a single-beam deflection system similar to that used in black and white television.

The improved tube, patented early this month, has been successfully integrated into RCA's color TV system, he said.

Mr. Schroeder, associated with RCA since receiving his master's degree from Massachusetts Institute of Technology in 1937, is on the staff of the David Sarnoff research center and has spent much of his time working on color tele-

'Lucy' Again Heads Videodex Top 10 Ratings

FOR the second successive month, I Love Lucy heads the Videodex

* Includes XELD-TV Matamoros, Mexico

ratings for the top 10 TV shows, both in percentage ratings and in number of homes reached. The show stars Lucille Ball and her husband, Desi Arnaz, and is carried over CBS-TV Monday, 9-10 p.m. (EDT). Videodex listings follow:

3. Red Skelton (NBC) 4. Godfrey & Friends (CBS) 5 You Bet Your Life (NBC) 6. Texaco Star Theatre (NBC) 7. Your Show of Shows (NBC) 8. Comedy Hour (NBC) 9. Fireside Theatre (NBC)	39.3 39.3 38.7 37. 31.8 31.1 30.9
10. My Friend Irma (CBS) 30.1	30.2
Program	No. of V Home (000)
1. I Love Lucy (CBS) 2. Red Skelton (NBC) 3. Texaco Star Theatre (NBC)	8,671 6,352 6,275
4. You Bet Your Life (NBC) 5. Godfrey & Friends (CBS) 6. Comedy Hour (NBC)	6,080 5,854 5,012
7. Your Show of Shows (NBC) 8. Fireside Theatre (NBC)	4,875 4,826 4,801
9. Philco TV Playhouse (NB) 10. Talent Scouts (CBS)	4,793

1. I Love Lucy (CBS)
2. Talent Scouts (CBS)

Video Being Used To Treat Cross-Eyes

TV's VALUE in treating crosseyes of children was described to the Pennsylvania Optometric Assn. at its 56th annual meeting by Dr. J. Donald Kratz, associate professor of the Pennsylvania State College of Optometry.

The college plans to install TV sets in its eye-straightening clinic, he said, adding that video's use by trained personnel is valuable be cause it holds a child's attention where other types of training aid: have failed.

'Lucy', 'Godfrey' **Dominate Latest Nielsen**

NATIONAL ratings for top ter television programs for two weeks ending April 26 have been released by A. C. Nielsen Co. as follows:

	NUMBER OF IV HOMES REACH	HED
		Home
Rai	nk Program	(000)
1	I Love Lucy (CBS)	10,75
2	Arthur Godfrey & Friends	
	(Liggett & Myers) (CBS)	7,60
	Texaco Star Theater (NBC)	7,55
	Red Skelton (NBC)	7,42
5		
6	You Bet Your Life (NBC)	
		7,17
8		
		6,79
,		
10		
10	rinico i v riuynouse (NBC)	0,04
	PER CENT OF TV HOMES PEAC	HED
5 6 7 8 9	Red Sketner (NEC) OR Show of Shows OR Reymond Shows You Re Reymond Shows (Participating) (NBC) Robt, Montgomery Presents (S. C. Johnson & Son) (NBC) Pliko TV Playhouse (NBC) PER CENT OF TV HOMES REA IN PROGRAM STATION ARE	7,3 7,3 7,1 6,7 6,6 6,6

Rank Program
1 Love Lucy (CBS)
2 Arthur Godfrey's Stouts (CBS)
3 Arthur Godfrey's Friends
(Liggett & Myers) (CBS)
5 Texaco Stor Theoler (NBC)
6 Your Show of Shows
(R. J. Reynolds) (NBC)
7 (R. J. Reynolds) (NBC)
9 Your Show of Shows
(Participating) (NBC)
10 Collegate Comedy Hour (NBC) Rank Program

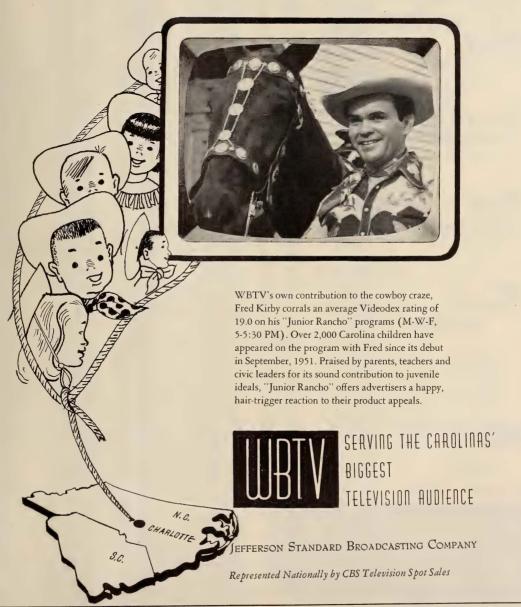
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Weekly Television Summary—May 26, 1952—Telecasting Survey

City	Outlets On Air	Sets in Area	City	Outlets On Air	Sets in Arec
Albuquerque	KOB-TV	14,400	Louisville	WAVE-TV, WHAS-TV	150,148
Ames	WOI-TV	91,207	Matamoros (Mexi	ico)-	100/11
Atlanta	WAGA-TV, WSB-TV WLTV		Brownsville, Tex.		20,300
Baltimore	WAAM, WBAL-TV, WMAR-TV		Memphis	WMCT	130,255
Binghamton	WNBF-TV	62,400	Miami	WTVJ	116,000
Birmingham	WAFM-TV, WBRC-TV		Milwaukee	WTMJ-TV	332,460
B!oomington	WITV			KSTP-TV, WTCN-TV	322,900
Boston	WBZ-TV, WNAC-TV		Nashville	WSM-TV	68,418
Buffalo	WBEN-TV	268,127	New Haven	WNHC-TV	262,000
Charlotte	WBTV		New Orleans	WDSU-TV	92,971
Chicago	WBKB, WENR-TV, WGN-TV, WNBQ	1,133,992	New York-	WABD, WCBS-TV, WJZ-TV, WNBT	72/71
Cincinnati	WCPO-TV, WKRC-TV, WLWT	348,000	Newark	WOR-TV, WPIX, WATV	3,059,400
Cleveland	WEWS, WNBK, WXEL	613,548	Norfolk	WTAR-TV	115,100
Columbus	WBNS-TV. WLWC. WTVN	277,000	Oklahoma City	WKY-TV	129,437
Da'las-			Omaha	KMTV, WOW-TV	127,913
Ft. Worth	KRLD-TV, WFAA-TV, WBAP-TV	166,000	Philadelphia	WCAU-TV, WFIL-TV, WPTZ	1.042,000
Davenport	WOC-TV	98,445	Phoenix	KPHO-TV	55,100
Quad Cities	Include Davenport, Moline, Rock Ise.	E. Moline	Pittsburgh	WDTV	393,001
Dayton	WHIO-TV, WLWD	235,000	Providence	WJAR-TV	212,000
Detroit	WJBK-TV, WWJ-TV, WXYZ-TV	750,000	Richmond	WTVR	124,347
Er'e	WICU	162,384	Rochester	WHAM-TV	144,000
Ft. Worth-			Rock Island	WHFB-TV	99,902
Da!las	WBAP-TV, KRLD-TV, WFAA-TV	166,000	Quad Cities	Include Davenport, Moline, Rock Ise., E.	Moline
Grand Rapids	WOOD-TV	217,081	Salt Lake City	KDYL-TV, KSL-TV	76,652
Greensboro	WFMY-TV	113,034	San Antonio	KEYL- WOAI-TV	78,444
Houston	KPRC-TV	141,000	San Diego	KFMB-TV	133,250
Huntington-			San Francisco		361,000
Charleston	WSAZ-TV	84,750	Schenectady-	KGO-TV, KPIX, KRON-TV	
Indianapolis	WFBM-TV	232,000	Albany-Troy	WRBG	209.800
Jacksonville	WMBR-TV	56,000	Seattle	KING-TV	144,200
Johnstown *	WJAC-TV	151,775	St. Louis	KSD-TV	398,000
Ka'amazoo	WKZO-TV		Syracuse	WHEN, WSYR-TV	177,581
Kansas City	WDAF-TV	206,598	Toledo	WSPD-TV	158,000
Lancaster	WGAL-TV		Tulsa	KOTV	114,870
Lansing	WJIM-TV	.93,000	Utica-Rome	WKTV	70,000
Los Angeles	KECA-TV, KFI-TV, KLAC-TV, KNBH		Washington	WMAL-TV, WNBW, WTOP-TV, WTTG	363,543
	KNXT, KTLA, KTTV	1,232,000	Wilmington	WDEL-TV	101,754
Total Markets o	n Air 64*	Stations on Air 109*		Estimated Sets in a	use 17,076,609

Editor's Note: Totals for each market represent estimated sets within television area. Where coverage areas overlap set counts may partially duplicated. Sources of set estimates are based on data from declers, distributors, TV circulation committees, electric comparand manufacturers. Since many are compiled monthly, some may remain unchanged in successive summaries. Total sets in all areas necessarily approximate.

make small fry friends with fred



WAVE-TV

First IN AUDIENCE!

ITH LOCAL ADVERTISERS! (22.5% more!)

First WITH NATIONAL ADVERTISERS! (13.0% more!)

First

WAVE-TV has perfect reception in the Metropolitan Area. WAVE-TV's PLUS is that in outlying "fringe" areas, 63.1% of all TV homes "get" WAVE-TV more clearly than Station "B"!

WAVE-TV

CHANNEL 5 **NBC • ABC • DUMONT** LOUISVILLE, KENTUCKY



List of Cities

(Continued from page 79)

Group D requests until about No-

The Group A-2 and Group B city

	gs issued by FC		
tion		1950	Distanc
Line Positi	Location	Popula- tion	to near
	APPENDIX Group A-	Α	
1 D	enver, Col. Portland, Ore. Campa-St. Peters-	415,786 373,628	330 142
2 P 3 T	ampa-St. Peters- burg, Fla.	221,419	170
4 S	burg, Fla. ipringfield- Holyoke, Mass.	217,060	54
5 Y 6 V 7 F	Youngstown, Ohio Wichita, Kan.	168,330 168,279	54 52 130
7 F	lint, Mich. pokane, Wash.	217,060 168,330 168,279 163,143 161,721	46 230
9 8	ipringfield- Holyoke, Mass. Youngstown, Ohio Vichita, Kan. Ilint, Mich. pokane, Wash. Jeaumont-Port Arthur, Tex. Ouluth, Minn Superior, Wis. jacramente, Calif.	151,544	83
11 5	Superior, Wissuperior, Wissuperior, Wissuperior, Wissuperior, Wissuperior, Ind. Lindhanooga, Tenn. I Paso, Pax. Abbile, Ala. Evansville, Ind. Intervenori, La. Laton Rouge, La. Erranton, Pa. Inavville, Tenn. avannah, Ga. Evantilli, Ind. Ev	139,836	135 83
12 F 13 A 14 C	ort Wayne, Ind.	139,836 137,572 133,607 132,459 131,041 130,485 129,009 128,636 127,306 125,629 125,536 124,769	96 71
14 C	hattanooga, Tenn.	131,041	
16 A	Mobile, Ala.	129,009	225 130 100 175 71
18 S	hreveport, La.	127,306	175 71
20 S	cranton, Pa.	125,536	150
22 S 23 S 24 F	avannah, Ga. iouth Bend, Ind.	119,638	120
24 P	Peoria, III. Corpus Christi, Tex.	111,856 108,287	62 72 130 70
25 C 26 M 27 L	Montgomery, Ala. .ittle Rock, Ark.	124,769 119,638 115,911 111,856 108,287 106,525 102,213	70 133 49
28 L 29 J	incoln, Neb. ackson, Miss.	98,884 98,271 96,056	162 72
30 A	nittle Rock, Ark. incoln, Neb. ackson, Miss. Madison, Wis. Wheeling, W. Va. Steubenville, Ohio lockford, Ill.		
32 F	Steubenville, Ohio Rockford, III.	94,763 92,927 92,918 91,921	46 80
33 S 34 F 35 F	Roanoke, Va.	91,921 91,669	56 82 152
36 E	tacktord, III. iaginaw, Mich. koanoke, Va. iresne, Calif. irownsville-Harlingen Weslaco, Tex. Columbia, S. C. Waco, Tex. Sioux City, Iowa Manchester, N. H. springfield, III. Columbia, Ga.	90 160	
37 (Columbia, S. C.	86,914	84 84
38 1 39 5 40 7	Sioux City, Iowa	83,991 82,732	89 43
41 9	Manchester, N. H. Springfield, III. Columbus, Ga.	81,628 79,611	43 82 98
42 (43 1 44 5	opringiteta, III. Columbus, Ga. Fopeka, Kan. St. Joseph, Mo. Portland, Me. Vilkes-Barre, Pa.	90,160 86,914 84,706 83,991 82,732 81,628 79,611 78,791 78,588 77,634 76,826 74,246	60 49
45 I	Portland, Me. Vilkes-Barre, Pa.	77,634 76,826	98 59
47 A	Amarillo, Tex. Charleston, W. Va. Cedar Rapids, Iowa	74,246 73,501	247 44
49 (50 I	Cedar Rapids, Iowa Lubbock, Tex.	72,296 71,747	63
51 /	Augusta, Ga.	71,508 71,311	134
53 5	Stockton, Calif.	70,853	61
54 I	Macon, Ga. Charleston, S. C.	70,252 70,174	185
56	Wichita Falls, Tex. ipringfield, Mo.	68,042 66,731	105 144
58	Galveston, Tex.	66,568 66,269	49 105
60	Decatur, III. Raleigh, N. C.	65,679	65
62 1	Terre Haute, Ind.	65,198 64,214	52
64 9	Pueblo, Col. San Bernardino, Calif	63,685 . 63,058	250 45
65 (Champaign- Urbana, III.	62,397	128
66	Urbana, III. Atlantic City, N. J. Muncie, Ind.	61,657 58,479	56
68	Greenville, S. C. Gadsden, Ala.	58,161	78
70	Gadsden, Ala. Lexington, Ky.	55,725 55,534	68

2	Durham, N. C.	71,311	50
3	Stockton, Calif.	70,853	61
4	Macon, Ga.	70,252	75
5	Charleston, S. C.	70,174	185
6	Wichita Falls, Tex.	68,042	105
7	Springfield, Mo.	66,731	144
8	Galveston, Tex.	66,568	49
9	Decatur, III.	66,269	105
0	Raleigh, N. C.	65,679	65
1	Waterloo, Iowa	65,198	72
2	Terre Haute, Ind.	64,214	52
3	Pueblo, Col.	63,685	250
4	San Bernardino, Calif.	63,058	45
5	Champaign-		
	Urbana, III.	62,397	128
6	Atlantic City, N. J.	61,657	56
7	Muncie, Ind.	58,479	50
8	Greenville, S. C.	58,161	78
9	Gadsden, Ala.	55,725	58
o	Lexington, Ky.	55,534	68
1	Pittsfield, Mass.	53,348	40
2	Asheville, N. C.	53,000	83
3	Green Bay, Wis.	52,735	96
4	Sioux Falls, S. D.	52,696	160
5	Bay City, Mich.	52,523	66
6	Orlando, Fla.	52,367	122
7	San Angelo, Tex.	52,093	185
8	Laredo, Tex.	51,910	145
9	Lima, Ohio	50,246	68
0	Warren, Ohio	49,856	44
1	Elmira, N. Y.	49,716	44
12	Dubuque, Iowa	49,671	68
3	Muskegon, Mich.	48,429	42
14	Fort Smith, Ark.	47,942	103
5	Lynchburg, Va.	47,727	90
16	La Crosse, Wis.	47,535	126
17	Riverside, Calif.	46,764	42
8	Tuscaloosa, Ala.	46,396	48
19	Abilene, Tex.	45,570	144
0	Colorado Springs,		

45,454

¹ Includes populations of Mercedes and San Benito, Tex. pursuant to footnote 1 of Table of Assignments.

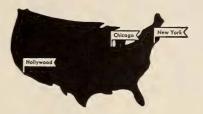
91 Tucson, Ariz.

22 Willimsport, Pa. 23 Willimsport, Pa. 24 Sonta Barbara, Calif. 25 Mansfaeld, Ohio 26 Salem, Ohio 27 Jamestown, N. Y. 28 West Palm Beach, Fla. 29 Selem, Ore 20 Salem, Ohio 20 Salem, Miss. 21 Jamestown, M. Y. 21 Salem, Miss. 21 Jamestown, M. Y. 21 Jamestown, M. Y. 22 Jamestown, M. Y. 23 Jamestown, M. Y. 24 Jamestown, M. Y. 25 Jamestown, M. Y. 26 Salem, Ohio 27 Jamestown, M. Y. 27 Jamestown, M. Y. 28 West Palm Beach, Fla. 29 Selem, Ore 29 Selem, Ore 20 Jamestown, M. Y. 20 Oshkosh, Wis. 21 Jamestown, M. J. 21 Jamestown, M. J. 21 Jamestown, M. J. 21 Jamestown, M. J. 22 Jamestown, M. J. 23 Jamestown, M. J. 24 Jamestown, M. J. 26 Lewiston, M. J. 27 Jamestown, M. J. 28 Jamestown, M. J. 28 Jamestown, M. J. 29 Jamestown, M. J. 20 Jamestown, M. J. 20 Jamestown, M. J. 21 Jamestown, M. J. 22 Jamestown, M. J. 23 Jamestown, M. J. 24 Jamestown, M. J. 25 Jamestown, M. J. 26 Jamestown, M. J. 27 Jamestown, M. J. 28 Jamestown, M. J. 29 Jamestown, M. J. 20 Jamestown, M. J. 20 Jamestown, M. J. 21 Jamestown, M. J. 21 Jamestown, M. J. 21 Jamestown, M. J. 22 Jamestown, M. J. 23 Jamestown, M. J. 24 Jamestown, M. J. 25 Jamestown, M. J. 26 Jamestown, M. J. 27 Jamestown, M. J. 28 Jamestown, M. J. 28 Jamestown, M. J. 29 Jamestown, M. J. 20 Jamestown, M. J. 20 Jamestown, M. J. 21 Jamestown, M. J. 21 Jamestown, M. J. 22 Jamestown, M. J. 23 Jamestown, M. J. 24 Jamestown, M. J. 25 Jamestown, M. J. 26 Jamestown, M. J. 27 Jamestown, M. J. 28 Jamestown, M. J. 28 Jamestown, M. J. 29 Jamestown, M. J. 20 Jamestown, M. J. 20 Jamestown, M. J. 21 Jamestown, M. J. 21 Jamestown, M. J. 22 Jamestown, M. J. 23 Jamestown, M. J. 24 Jamestown, M. J. 25 Jamestown, M. J. 26 Jamestown, M. J. 27 Jamestown, M. J. 28 Jamestown, M. J. 28 Jamestown, M. J. 29 Jamestown, M. J. 20 Jamestown, M. J. 20 Jamestown, M.	Cine ostition	1950 Popula-	Distance to nearest TV station	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	92 Williamsport, Pa.	45.047	79	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	93 Wilmington, N. C.	45,043	163	2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	95 Mansfield, Ohio	43,564	60	2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	97 Jamestown, N. Y.	43,354	43	2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	98 West Palm Beach, Fla. 99 Salem, Ore	43,1 62 43,1 40	190	- 2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	100 Sheboygan, Wis. 101 Meridian, Miss.	42,365 41,893	46 139	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	102 Quincy, III.	41,450	110	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	104 Oshkosh, Wis.	41,084	70	2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	106 Lewiston, Me.	40,974	126	2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	108 Great Falls, Mont.	39,214	465	2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	109 Tyler, Tex. 110 Joplin, Mo.	38,968 38,711	95 102	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,854 53 198 Ramma City, Ha. 25,854 102 198 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	111 Kokomo, Ind.	38,672	49 210	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	113 Yakima, Wash.	38,486	110	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	115 Danville, III.	37,864	82	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	117 Biloxi, Miss.	37,425	78	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	118 Muskogee, Okla. 119 Pine Bluff, Ark.	37,289 37,162	140	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	120 Spartanburg, S. C. 121 Hagerstown, Md	36,795	53 62	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	122 Eau Claire, Wis.	36,058	80	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	124 Eugene, Ore.	35,879	249	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	126 Elkhart, Ind.	35,646	57	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	127 Easton, Pa. 128 Lafayette, Ind.	35,632 35,568	41.5 60	. :
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	129 Hazleton, Pa. 130 Danville, Va.	35,491	67 42	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,859 65 195 Romand City, Ha. 25,859 65 197 Kankokee, Ill. 25,856 53 198 Ramma City, Ha. 25,851 162 199 Ramma City, Ha. 25,73 162 200 Templa, Tex. 25,437 102 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkokan, Tex. 24,753 165	131 Alexandria, La.	34,913	165	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	133 Lawton, Okla.	34,757	81	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	134 Fayetteville, N. C. 135 Boise, Ida.	34,715	295	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	136 Watertown, N. Y. 137 Bloomington, III.	34,350 34,163	106	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	138 Bellingham, Wash.	34,112	78	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	140 Owensboro, Ky.	33,651	80	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	142 Hutchinson, Kan.	33,575	170	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	143 Latayette, La. 144 Butte, Mont.	33,541	360	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	145 Burlington, Vt. 146 Paducah, Kv.	33,155 32,828	132 120	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	147 Bristol, Tenn	22 725	110	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	148 Reno, Nev.	32,496	183	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	150 Columbia, Mo.	31,974	118	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	151 Cheyenne, Wyo. 152 Billings, Mont.	31,935 31,834	470 385	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	153 Bangor, Me. 154 Galesburg, III.	31,558	200 40.21	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	155 Albany, Ga.	31,155	152	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	157 Lakeland, Fla.	30,851	160	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	159 New London, Conn.	30,551	44	. :
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	160 Wausau, Wis. 161 Oak Ridge, Tenn.	30,414	155	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	162 Jackson, Tenn. 163 Daytona Beach, Fla.	30,207 30,187	75 85	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	164 Salinas-Monterey, Calif.	30.122	81	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	165 Marion, Ind.	30,081	59	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	167 Greenville, Miss.	29,936	138	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	169 Parkersburg, W. Va.	29,684	75	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	170 Rome, Ga. 171 Beloit, Wis.	29,615 29,590	58 69	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	172 Odessa, Tex. 173 Hattiesburg Miss	29,495	285	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	174 Sandusky, Ohio	29,375	45	- 2
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	176 Hot Springs, Ark.	29,307	185	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	178 Kingston, N. Y.	28,817	49	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	179 St. Cloud, Minn. 180 Athens, Ga.	28,410 28,180	65	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	181 Santa Fe, N. M. 182 Concord, N. H.	27,998 27,988	56 60	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	183 Mason City, Iowa	27,980	85	-
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	185 Johnson City, Tenn.	27,864	90	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	187 Manitowac, Wis.	27,598	70	
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	189 Iowa City, Iowa	27,237	165	3
192 Sharon, Pa. 26,434 59 192 Key West, Fla. 26,433 128 194 Salina, Kan. 26,176 160 195 Pacatello, Ida. 25,839 65 195 Romand City, Ha. 25,836 53 196 Romand City, Ha. 25,836 162 197 Romand City, Ha. 25,831 162 198 Romand City, S. D. 25,310 100 200 Templa, Tex. 25,347 100 201 Rapid City, S. D. 25,310 420 202 Fort Dodge, Iowa 25,115 42 203 Jefferson City, Mo. 25,009 110 204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkowa, Tex. 24,753 165	190 Gainesville, Fla.	26,861	65	
199 Faceshall, N. M. 25,914 230 199 Faceshall, N. M. 25,733 162 200 199 Inc. M. 25,733 162 200 199 Inc. M. 25,601 120 201 Inc. M. 25,601 120 201 Inc. M. 25,601 120 202 Inc. Moster, No. 25,009 110 202 Inc. Moster, Miss. 25,038 135 205 Winone, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Tearkedwa, Tex. 24,753 165	192 Sharon, Pa.			
199 Faceshall, N. M. 25,914 230 199 Faceshall, N. M. 25,733 162 200 199 Inc. M. 25,733 162 200 199 Inc. M. 25,601 120 201 Inc. M. 25,601 120 201 Inc. M. 25,601 120 202 Inc. Moster, No. 25,009 110 202 Inc. Moster, Miss. 25,038 135 205 Winone, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Tearkedwa, Tex. 24,753 165	193 Key West Fla	26,433	128	
199 Faceshall, N. M. 25,914 230 199 Faceshall, N. M. 25,733 162 200 199 Inc. M. 25,733 162 200 199 Inc. M. 25,601 120 201 Inc. M. 25,601 120 201 Inc. M. 25,601 120 202 Inc. Moster, No. 25,009 110 202 Inc. Moster, Miss. 25,038 135 205 Winone, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Tearkedwa, Tex. 24,753 165	195 Pocatello, Ida.	26,131	145	
199 Faceshall, N. M. 25,914 230 199 Faceshall, N. M. 25,733 162 200 199 Inc. M. 25,733 162 200 199 Inc. M. 25,601 120 201 Inc. M. 25,601 120 201 Inc. M. 25,601 120 202 Inc. Moster, No. 25,009 110 202 Inc. Moster, Miss. 25,038 135 205 Winone, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Tearkedwa, Tex. 24,753 165	197 Kankakee, III.	25,969 25,856	65 53	
202 Fort Dodge, Iowa 25,115 43 203 Jefferson City, Mo. 25,099 110 205 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 ta Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkona, Tex. 24,753 165	198 Panama City, Fla.	25,814	250	
202 Fort Dodge, Iowa 25,115 43 203 Jefferson City, Mo. 25,099 110 205 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 206 ta Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkona, Tex. 24,753 165	200 Temple, Tex.	25,467	120	
203 Jefferson City, Mo. 25,099 110 204 Laurel, Miss. 25,038 135 205 Winong, Minn. 25,031 100 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkana, Tex. 24,753 165		25,310	420	
204 Laurel, Miss. 25,038 135 205 Winona, Minn. 25,031 100 : 206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkana, Tex. 24,753 165	203 Jefferson City, Mo.	25,099	110	
206 La Grange, Ga. 25,025 60 207 Janesville, Wis. 24,899 65 208 Texarkana, Tex. 24,753 165	204 Laurel, Miss.	25,038	135	
208 Texarkana, Tex. 24,753 165	206 La Grange Ga	25,025	60	
209 Las Vegas, Nev. 24,624 255	208 Texarkana, Tex.	24,753	165	
	209 Las Vegas, Nev.	24,624	255	

	1950	Distance	<u>e</u>	1950	Distance
	Popula-	Distance to nearest TV station	Focation	Popula-	to neares
ocation	#10n	79	E Location	24 502	
Imington, N. C.	45,043	163	211 Walla Walla, Wash.	24,502 24,102 23,879 23,845	160 215 105
nta Barbara, Calif. Insfield, Ohio	44,913 43.564	163 90 60	212 Florence, Ala. 213 Findlay, Ohio	23,879	42
nsacola, Fla.	43,479	175	214 Ashtabula, Ohio	23,696 23,673 23,429	40.1 320
est Palm Beach, Fla.	43,354	43 68	216 Norwich, Conn.	23,429	45
em, Ore. boygan, Wis.	43,140 42,365	190 46 139	217 Auburn, Me. 218 Austin, Minn.	23,134 23,100 23,076 23,058	125 95
ridian, Miss.	41,893	139 110	219 El Dorado, Ark.	23,076	95 205 225
ke Charles, La.	41,272	138	221 Wilson, N. C.	23,010	105
hkosh, Wis. ughkeepsie, N. Y.	41,084	70 53	222 Olean, N. Y. 223 Selma, Ala.	22,884 22,840 22,740	60 78
wiston, Me. nesville. Ohio	40,974	126 53	224 Natchez, Miss.	22,740	132
eat Falls, Mont.	39,214	465 95	226 Gulfport, Miss.	22,682 22,659 22,586	125 65 45
plin, Mo.	38,711	102	227 Middletown, N. T. 228 Florence, S. C.	22,586	110
komo, Ind.	38,672	49 210	229 Missoula, Mont.	22,513 22,485 22,467	398 68
kima, Wash.	38,486	110	231 Marshall, Tex.	22,327	140
nville, III.	38,256	215 82	232 Minot, N. D. 233 Santa Cruz, Calif.	22,327 22,032 21,970 21,858	445 55 180
mberland, Md.	37,679 37,425	48 78	234 Pekin, III. 235 Richland Wash	21,858	180
skogee, Okla.	37,289	44	236 Midland, Tex.	21,713	275 95
artanburg, S. C.	36,795	140 53 62	237 Paris, Tex. 238 Dothan, Ala.	21,584	175
gerstown, Md. u Claire, Wis.	36,260 36,058	62 80	239 Cape Girardeau, Mo. 240 North Adams, Mass.	21,809 21,713 21,643 21,584 21,578 21,567 21,567	98 45
id, Okla.	36,017	62 249	241 Oxnard, Calif.	21,567	65
rt Huron, Mich.	35,725	249 53 57 41.5 60	242 Bluefield, W. Vd. 243 Goldsboro, N. C.	21,506 21,454	100
chart, Ind. ston, Pa.	35,646 35,632	57 41.5	244 Orange, Tex. 245 Aberdeen, S. D.	21,174	105
fayette, Ind.	35,568	60	246 Logansport, Ind.	21,031	260 70
Illiamsport, Pa. Illiamsport, Pa. Illiamsport, N. C. Inte Barbora, Colif. Insfeld, Ohio Insfeld, Ohio Insfeld, Ohio Insfeld, Ohio Instead, Illiamsport, Illiamspo	35,066	60 67 42	201 Longview, Tex. 210 Wolles Walles, Wash. 211 Wolles Walles, Wash. 212 Findlay, Ohio 213 Findlay, Ohio 213 Findlay, Ohio 214 Ashtabula, Ohio 215 Casper, Wyo. 216 Norwich, Conn. 217 Louis, Conn. 218 Louis, Marchael Casper, Wyo. 219 El Dorade, Ark. 220 Eureka, Calif. 221 Wilson, N. C. 222 Olean, N. T. 222 Stand, N. T. 223 Grand Island, Neb. 226 Gulfport, Miss. 227 Middletown, N. Y. 228 Florence, S. C. 227 Middletown, N. Y. 228 Florence, S. C. 227 Middletown, N. Y. 230 Freeport, Ill. 231 Marshall, Tex. 230 Freeport, Ill. 231 Marshall, Tex. 232 Mino, N. D. 233 Santo Crux, Calif. 234 Midland, Tex. 237 Paris, Tex. 238 Dothan, Ala. 237 Paris, Tex. 238 Dothan, Ala. 237 Paris, Tex. 238 Dothan, Ala. 240 Vanione, Mass. 241 Casper, Mo. 242 Standerled, W. V. 243 Goldsboro, N. C. 244 Orange, Tex. 245 Aberdeen, S. D. 246 Longview, Wash. 247 Augusto, Me. 248 Biddeford, Me. 249 Uniontown, Pa. 250 Hannibal, Mo. 251 Jacksonville, Ill. 252 Seddilia, Mo. 253 Seddilia, Mo. 254 Longview, Wash. 255 Stillwater, Okla. 260 Shershallhown, Iowa 261 Chillicothe, Ohio 262 Salisbury, N. C. 263 Marshallhown, Iowa 264 Vallosta, Ga. 265 Boulder, Col. 266 Decatur, Ala. 267 Steunton, Va. 278 Kingsport, Tens. 278 Kingsport, Tens. 278 Kingsport, Tens. 278 Kingsport, Tens. 279 Pintsburg, Kon. 278 Kingsport, Tens. 278 Kingsport, Tens. 279 Pintsburg, Kon. 278 Manhartan, Kan.	21,454 21,174 21,051 21,031 20,913 20,836	150 75
exandria, La. kersfield, Calif.	34,913 34,784	165 97 81	249 Uniontown, Pa. 250 Hannibal, Mo.	20,471	100
wton, Okla.	34,757	81 89	251 Jacksonville, III.	20,444 20,387 20,354 20,354	100 78 375 75
ise, Ida.	34,393	295	253 Sedalia, Mo.	20,354	75
stertown, N. Y. comington, III.	34,350	106	254 Longview, Wash. 255 Stillwater, Okla.	20,339	108
llingham, Wash.	34,112	78 85	256 Hastings, Neb.	20,211	135 100
wensboro, Ky.	33,651	80 95	258 Brownwood, Tex.	20,183	120
tumwa, Iowa tchinson, Kan.	33,631 33,575	95 170	259 Ponca City, Okla. 260 Sherman, Tex.	20,180	70 60
fayette, La.	33,541	118 360	261 Chillicothe, Ohio	20,133	120 70 60 44 45
rlington, Vt.	33,155	132 120	263 McAllen, Tex.	20,102	220
iducah, Ky. istol, Tenn	32,828	120	264 Valdosta, Ga. 265 Boulder, Col.	20,046	115
Bristol, Va.	32,725	110	266 Decatur, Ala.	19,974	348 78 95
arksburg, W. Va.	32,014	183 89 118	268 Marshalltown, Iowa	20,339 20,238 20,211 20,185 20,181 20,180 20,153 20,102 20,067 20,067 20,067 21,977 19,971 19,571 19,581 19	40.9
olumbia, Mo. Jeyenne, Wyo.	31,974	118 470	269 Anderson, S. C. 270 Aberdeen, Wash.	19,770	105
llings, Mont.	31,834	470 385 200	271 Glens Falls, N. Y.	19,610	105 75 50 50 120
lesburg, III.	31,425	40.21	273 Kingsport, Tenn.	19,581	120
bany, Ga. miston, Ala.	31,155	152 57	274 Beckley, W. Va. 275 Pittsburg, Kan.	19,397	80 112
keland, Fla.	30,851	152 57 160 55 44	276 Bartlesville, Okla.	19,228	41
w London, Conn.	30,851 30,613 30,551 30,414 30,229 30,207 30,187	44	278 Corsicana, Tex.	19,211	189 52 106
ausau, Wis. ak Ridge, Tenn.	30,414	155 148	279 Manhattan, Kan. 280 Tiffin, Ohio	19,056	106 41.5
ckson, Tenn.	30,207	75 85	281 Waycross, Ga.	18,899	79 180
linas-Monterey,	30,107	83	283 Vincennes, Ind.	18,831	65
Calif. arion, Ind.	30,122	81 59	284 Portsmouth, N. H. 285 Mankato, Minn.	18,830	65 47 68 52
and du Lac, Wis.	29,936	59 55 138	286 Benton Harbor, Mich.	18,769	52 385
chester, Minn.	29,885	75 75	288 Bowling Green, Ky.	18,347	65 135
irkersburg, W. Va.	29,684	75 58	289 Kinston, N. C. 290 Waterville, Me.	18,336	135
loit, Wis.	30,122 30,081 29,934 29,988 29,684 29,612 29,59 29,47 29,37 29,30 29,06 28,81	69 285 110 45	279 Manhattan, Kan. 280 Tiffin, Ohio 281 Waycross, Ga. 282 Sarsovia, Fla. 283 Sarsovia, Fla. 284 Percennesh Ind. 285 Mankata, Minn. 286 Benton Harbor, Mich. 287 Bismarck, N. D. 288 Bowling Green, Ky. 289 Kinston, N. C. 291 Strateviller, Me. 292 Greenwood, Miss. 293 Borger, Tex. 294 Carlsbad, N. M. 295 Brunswick, Ga. 294 Carlsbad, N. M. 295 Brunswick, Ga. 297 Santa Rosa, Calif. 297 Santa Rosa, Calif. 297 Santa Rosa, Calif. 298 Argentin Steman, Miss. 309 Bagalusa, La. 301 Plattsburg, N. Y. 302 Rutland, Vt. 303 Twin Falls, Ida. 304 Helena, Mont. 305 Maction, Ill. 305 Maction, Ill. 307 Macdoro, Ill. 308 Bagdard, Pa. 309 Bagalusa, Calif. 309 Bagdard, Pa. 309 Clovis, N. M. 310 Maddord, Pa. 309 Clovis, N. M. 310 Maddord, Ore.	18,102	87 117
attiesburg, Miss.	29,47	110	293 Borger, Tex.	18,059	218
nausky, Ohio iirmont, W. Va.	29,375 29,346	45 68	294 Carlsbad, N. M. 295 Brunswick, Ga.	17,975 17,954	230 58
ot Springs, Ark.	29,307	185	296 Sault Ste. Marie, Mich	17,912	258
ngston, N. Y.	28,817	65 49	298 Ardmore, Okla	17,890	47 98
hens, Ga.	28,817 28,416 28,186 27,986 27,986 27,946 27,866 27,697 27,596 27,237	65 58 56 60 85	300 Bogalusa, La.	17,878	86 60
inta Fe, N. M.	27,998	56	301 Plattsburg, N. Y. 302 Rutland, Vt	17,738	148
son City, Iowa	27,980	85	303 Twin Falls, Ida.	17,600	82 180
hnson City, Tenn.	27,86	160 90 105 70	305 Mattoon, III.	17,581	398 102
anitowoc, Wis.	27,697	105	306 Denison, Tex. 307 Modesto, Calif.	17,504	70
Ilahassee, Fla.	27,23	165	308 Bradford, Pa.	17,354	64
wa City, Iowa ainesville, Fla.	27,212 26,86	51 65	309 Clovis, N. M. 310 Medford, Ore.	17,318	200 318
rand Forks, N. D.	26,830	270	311 Big Spring, Tex. 312 Martinsville, Va.	17,286	248
aron, Pa. y West, Fla.	26,45	59 128	310 Medford, Ore. 311 Big Spring, Tex. 312 Martinsville, Va. 313 Chambersburg, Pa. 314 Marquette, Mich. 315 Columbus, Miss. 316 Coffeyville, Kan. 317 Frayethyville, Ark	17,318 17,305 17,286 17,251 17,212 17,202 17,172 17,113	239
y West, Fla. Ilina, Kan.	26,433 26,17	160	315 Columbus, Miss.	17,172	97
catello, Ida. arlottesville, Va.	26,131 25,969	145 65	316 Coffeyville, Kan. 317 Fayetteville, Ark.	17,113 17,071	65 102
	25,856	53	318 Traverse City, Mich.	16,974	1 132
nama City, Fla. sswell, N. M. mple, Tex.	25,814 25,738	250 162	319 Kingsville, Tex. 320 Logan, Utah	16,898	136
mple, Tex.	25,467	120	321 Greenville, N. C.	16,832	
pid City, S. D. ort Dodge, Iowa fferson City, Mo.	25,310 25,113	420	322 Barlin N H	16 614	140
		7110	323 Pampa, Tex. 324 Stevens Point, Wis.	16,583 16,564	125
ural Micc	25,031 25,03	3 135	325 Clarksdale, Miss. 326 San Buenaventura, Calif	16,539	75
inona, Minn. Grange, Ga. nesville, Wis.	25,03		327 Streator, III.	16,469	9 92
nesville, Wis.	24,89	65	328 New Iberia, La.	16,467	7 105
xarkana, Tex. s Vegas, Nev.	24,75		329 Alice, Tex. 330 Huntsville, Ala.	16,449	7 98
					astin
		DRUA	DUASIING • I	erec	astin

Pocation	1950 Distance Population nearest tion TV station	13 Location 13 Copclosses, La. 432 Sikesten, Mo. 433 Moultrie, Ga. 434 Mexico, Mo. 435 Mexico, Mo. 435 Mexico, Mo. 436 Watsneville, Calif. 437 Tupelo, Miss. 438 Dixon, Ill. 439 Houma, La. 430 Sheridan, Wyo. 441 Du Bois, Pa. 440 Sheridan, Wyo. 441 Du Bois, Pa. 443 Bend, Ore. 444 Mount Pleasant, Mich. 443 Bend, Ore. 445 Meyor, Pa. 446 Norfolk, Neb. 447 Camden, Ark. 448 Norfolk, Neb. 447 Defance, Ohis 447 Defance, Ohis 447 Defance, Ohis 447 Gainesville, Tex. 448 Helena, Ark.	1950 Distance Popula- to nearest tion TV station
331 Jonesboro, Ark.	tion TV station 16,310 65	コピ Location 451 Opelousas, La.	tion TV station 11,659 128
332 Hibbing, Minn. 333 Clarksville, Tenn.	16,310 65 16,276 170 16,246 42 16,234 53	452 Sikeston, Mo. 453 Moultrie, Ga.	11,640 120 11,639 149 11,633 100
334 Blytheville, Ark. 335 Corvallis, Ore.	16,234 53 16,207 215	454 Mexico, Mo. 455 Newton, Kan.	11,633 100 11,590 150
336 Nampa, Ida. 337 Ogdensburg, N. Y.	16,207 215 16,185 392 16,166 109 16,144 91 16,126 102	456 Watsonville, Calif. 457 Tupelo, Miss.	11,572 65 11,527 88
338 Keokuk, Iowa 339 Victoria, Tex.	16,144 91 16,126 102	458 Dixon, III. 459 Houma, La.	11,659 128 11,640 120 11,639 149 11,633 100 11,590 150 11,572 65 11,527 88 11,523 55 11,505 46 11,500 375 11,497 56
340 Faribault, Minn. 341 Ada, Okla.	16,028 47 15,995 72	461 Du Bois, Pa.	11,497 56 11,466 181
342 Dalton, Ga. 343 Klamath Falls, Ore.	15,968 73 15,875 309 15,842 44 15,819 49 15,812 127	463 Bend, Ore.	11,466 181 11,409 250 11,392 70
345 Olympia, Wash.	15,819 49	465 Americus, Ga.	11,409 250 11,392 70 11,389 120 11,381 96
347 Emporia, Kan.	15,669 102 15,638 68	467 Camden, Ark. 468 Norfolk, Neb.	11,381 96 11,372 205 11,335 71
349 Martinsburg, W. Va.	15,621 61 15,600 71 15,581 368	469 Independence, Kan. 470 Bozeman, Mont.	11,335 140 11,325 343 11,265 49
351 Laramie, Wyo.	15,581 368 15,581 180	471 Defiance, Ohio 472 Dodge City, Kan.	11,265 49 11,262 210
353 Sunbury, Pa. 354 Connersville, Ind.	15,570 66 15,550 47	473 Anaconda, Mont. 474 Gainesville, Tex.	11,381 96 11,372 205 11,335 71 11,335 140 11,325 343 11,265 49 11,262 210 11,254 370 11,246 63 11,236 61
355 North Platte, Neb. 356 Duncan, Okla.	15,433 249 15,325 80 15,322 124	475 Helena, Ark. 476 Port Angeles, Wash.	11,236 61 11,233 63
357 Orangeburg, S. C. 358 Merced, Calif.	15,322 124 15,278 106 15,170 187	477 Carthage, Mo. 478 Madisonville, Ky. 479 Oskaloosa, Iowa	11,183 116 11,132 91 11,124 72
359 Escanaba, Mich. 360 Salisbury, Md.	15,170 187 15,141 84 15,135 121	480 Hoquiam, Wash. 481 Kirksville, Mo.	11,123 85 11,110 130
361 Lufkin, Tex. 362 Greenfield, Mass.	15,135 121 15,075 70 15,064 114	482 Santa Paula, Calif. 483 El Dorado, Kan.	11,049 57 11,037 125
363 Poplar Bluff, Mo. 364 Hornell, N. Y.	15,049 58 14,954 77	484 Harrisburg, III. 485 Henderson, N. C.	10,999 110 10,996 76
366 Fort Collins, Col.	14,937 457	486 Washington, Ind. 487 Carbondale, III. 488 Columbia, Tenn.	10,996 76 10,987 49 10,921 76 10,911 42
368 Laconia, N. H.	14,750 93 14,745 76 14,739 76	488 Columbia, Tenn. 489 Garden City, Kan.	10,911 42 10,905 250
370 Greenville, Tex. 371 Grand Junction, Col	14,727 48 14,504 211	490 Dyersburg, Tenn. 491 Rock Springs, Wyo.	10,885 65 10,857 123 10,810 97
372 Middlesborough, Ky. 373 Thomasville, Ga.	14,482 143 14,424 153 14,362 110	492 Harrisonburg, Va. 493 Springfield, Ore. 494 Pascagoula, Miss.	10,810 97 10,807 147 10,805 96
374 Lincoln, III. 375 Midland, Mich.	14,362 110 14,285 63 14,211 146	495 Sheffield, Ala.	10,767 103 10,765 219 10,754 97
376 Del Rio, Tex. 377 San Luis Obispo, Calif.	14,211 146 14,180 163 14,178 137	496 Mission, Tex. 497 Elizabethton, Tenn. 498 Lamesa, Tex.	10,754 97 10,704 269
378 Marinette, Wis. 379 Plainview, Tex.	14,178 137 14,044 257 13,894 72	499 Jamestown, N. D. 500 Red Wing, Minn.	10,697 293 10,645 44 10,644 121
380 Lewistown, Pa. 381 Hobbs, N. M.	13,894 72 13,875 258	501 Bath, Me. 502 Ashland, Wis. 503 Macomb, III.	10,644 121 10,640 158 10,592 72
382 Centralia, III. 383 Winchester, Va.	13,863 56 13,841 59	503 Macomb, III. 504 Durant, Okla.	10,592 72 10,541 90
385 Seymour, Tex.	13,806 95 13,779 128 13,776 59	505 Madera, Calif. 506 Caldwell, Ida. 507 Barnstable, Mass.	10,497 138 10,487 312 10,480 58
387 Las Vegas, N. M.	13,763 86 13,619 185	508 Marion, III. 509 Santa Maria, Calif.	10,480 58 10,459 91 10,440 149
389 Bradenton, Fla.	13,604 189 13,564 48	510 Cadillac, Mich. 511 McComb, Miss.	10,440 142 10,425 100 10,401 91
391 Albert Lea, Minn. 392 Fort Pierce, Fla.	13,564 48 13,545 93 13,502 117 13,496 132	511 McComb, Miss. 512 Ruston, La. 513 Cambirdge, Md.	10,372 142 10,351 58
393 Wisconsin Rapids, Wis. 394 Junction City, Kan.	13,496 132 13,462 123	514 Fort Scott, Kan. 515 Charles City, Iowa	10,351 58 10,335 98 10,309 92 10,268 87
395 San Benito, Tex. 396 Fort Myers, Fla.	13,271 232 13,195 121	516 Richmond, Ky. 517 Winfield, Kan. 518 Redding, Calif.	10,268 87 10,264 94 10,256 193
397 Massena, N. Y. 398 Alpena, Mich.	13,137 125 13,135 172	519 Dublin, Ga. 520 Bellefontaine, Ohio	10,232 120 10,232 45
400 Wenatchee, Wash.	13,115 114 13,072 194 13,019 138	521 Pasco, Wash. 522 Owatonna, Minn.	10,228 181 10,191 62
402 Lewiston, Ida.	12,985 267 12,917 163	523 Albany, Óre. 524 Chanute, Kan.	10,115 210 10,109 82 10,106 181
404 Arkansas City, Kan. 405 Scottsbluff, Neb.	12,903 85 12,858 395	525 Kennewick, Wash. 526 Ottawa, Kan. 527 Mercedes, Tex.	10,106 181 10,081 49
406 Claremont, N. H. 407 Atchison, Kan.	12,811 90 12,792 44 12,788 243	527 Mercedes, Tex. 528 Fulton, Mo. 529 Hanford, Calif.	10,081 226 10,052 97 10,028 169
408 Huron, S. D. 409 Crowley, La.	12,788 243 12,784 139	530 Sanford, N. C. 531 Remidii Minn	10,013 53 10,001 190
410 Bastrop, La." 411 Watertown, S. D.	12,769 203 12,699 189	531 Bemidji, Minn. 532 San Marcos, Tex. 533 Presque Isle, Me.	9,980 46 9,954 330
412 Great Bend, Kan. 413 Vernon, Tex.	12,665 207 12,651 140	534 Los Alamos, N. M. 535 Natchitoches, La.	9,934 58 9,914 198
414 Brainerd, Minn. 415 Cleveland, Tenn.	12,637 105 12,605 98 12,590 100	536 Huntsville, Tex. 537 Minden, La.	9,820 70 9,787 202
417 Hopkinsville, Ky.	12,590 100 12,526 65 12,486 178	538 Corinth, Miss. 539 Morgan City, La.	9,785 75 9,759 72 9,746 162
419 Tulare, Calif. 420 Edinburg Tex	12,445 155 12,383 214	540 Yazoo City, Miss. 541 Kalispell, Mont. 542 Altus, Okla.	9,737 375 9,735 199
421 Waynesboro, Va. 422 Astoria, Ore.	12,357 85 12,331 123	543 Union, S. C. 544 Washington, N. C.	9,737 375 9,735 122 9,730 49 9,698 155
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425 Opelika, Ala. 426 Chico, Calif.	12,275 100 12,272 138	547 Jennings, La. 548 Kilgore, Tex.	9,663 157 9,638 113
		550 Ludington, Mich.	9,500 88
429 Fredericksburg, Va. 430 Mitchell, S. D.	12,158 45 12,123 200	551 Malone, N. 7. 552 Baker, Ore.	9,501 129 9,471 290
431 Cairo, III.	12,123 122 12,115 169	553 Cedartown, Ga. 554 Cordele, Ga.	9,470 52 9,462 129
433 In Salla III	12,083 70 12,022 250	556 Shelbyville, Tenn. 557 Douglas, Ariz.	9,456 49 9,442 208
435 Snyder, Tex.	12,010 212	558 Bay City, Tex. 559 Willmar, Minn.	9,427 61 9,410 92
	11,935 105		9,354 99 9,348 78
439 Frankfort, Ky.	11,922 98 11,916 47	561 New Ulm, Minn. 562 Beeville, Tex.	9,348 83
441 Seminole Okla	11,867 53 11,863 52	564 Miles City, Mont.	9,338 125 9,243 495
442 Beatrice, Neb.	11,813 80 11,801 80	565 Rockland, Me. 566 Winchester, Ky.	9,234 151 9,226 81
	11,798 55 11,774 215	567 Pulaski, Va. 568 Blackwell, Okla.	9,202 90 9,199 85
446 Visalia, Calif. 447 Ocala, Fla.	11,749 160 11,741 85	569 Lumberton, N. C. 570 Pulatka, Fla.	9,186 110 9,176 46
448 DeKalb, III. 449 Coshocton, Ohio	11,708 58	571 Andalusia, Ala. 572 Yuma, Ariz.	9,162 152 9,145 153
450 Athens, Ohio	11,675 62 11,660 67	(Continued on	
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List of Cities

(Continued from page 93)

1973 Raymondville, Fex. 1974 Gallup, M. M. 1974 Gallup, M. M. 1975 Elkinin, W. Va. 1975 Elkinin, W. Va. 1976 Say Raymondville, Fex. 1977 Say Charles, M. M. 1978 Washon, W. Va. 1978 Washon, W. Va. 1979 Washon, W. Va. 1979 Washon, W. Va. 1970 Washon, W. W. Washon, W. Wa. 1970 Washon, W. W. Wa. 1970 Washon, W. W. Wa. 1970 Washon, W. W. Washon, W. Wa. 1970 Washon, W. W. Wa. 1970		1950 Distance
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PEARSON CHEMICAL Co. signs as sponsor for NBC-TV Lights Out. L. to r.: Stuart Smith, acct. exec., Harry B. Cohen Adv.; Edward R. Hitz, network earler sls. mgr; Lester Amster, Pearson pres., and Robert Button, NBC-TV.



ALVIN BAUMER, pres., Baumer Foods, signs for WDSU-TV New Orleans' The Range Rider, in presence of Ray McGuire (1), asst. coml. mgr., WDSU, and Helion Dickson, v. p., Stone-Stevens Adv. Sponsorship alternated with McKenzie Bakeries. WILLIAM E. WRIGHT, Wright & Assoc., signs with WGN-TV Chicago for Movie Poick Quiz. Standing (I to r) are Walter Schwimmer, Walter Schwimmer Productions; Ted Weber, WGN sls. dir.; Milton Blink, exec. v. p., United Television Programs.



HERBERT'S. ROSEN (seated, r), v. p., Helene Curtis Inc., signs twice weekly sponsorship of DuMont's daily Rumpus Room. Johnny Olsen (seated, l) is program star. Standing: Walder Mishoff (l), Curtis sls. mgr., and Jack Bachem, DuMont asst. sls. dir.

PETER D. BROWN (seated), pres., Sealy Mattress Co., signs \$30,000 contract for Sunday Matinee over WXYZ-TV Detroit. Standing (I to r) John Pival, WXYZ-TV mgr.; R. N. Hughes, radio-TV dir., Simons-Michelson Adv., Kolman Sachse of Sealy.

LARAINE DAY signs with Dodge Dealers Assn. of New York, for sponsorship of her Day with the Giants over WPIX (TV) New York. Looking on (I to r) are John F. Noone, WPIX sls. dir.; Edward Taylor, Dodge reg. dir., and Meyer Lasker, pres., dealers association.



Errata to FCC's Sixth Report and Order Lifting the Television Freeze

COLLOWING is list of corrections reported last week by FCC to its Sixth Report and Order which lifted the TV freeze and finalized the commission's re-allocation of channels. Sixth Report was published in ull in Part II of BROADCASTING • TELECASTING, April 14.

Page number of B•T's Part II supplement is given in brackets to

how where FCC correction is made. Corrections reported by the Comnission and caught before BoT's Part II supplement went to press are of listed. FCC corrections are as follows:

Paragraph 163, last line, change roposphere to troposphere. [Page 17]. Paragraph 255(b), line three, delete 7HF. [Page 32]. Paragraph 256(c), Plan No. 3 of table, vibany-Schenectady-Troy, add * before 7. [Page 32] to *12; Plan 2 of Table, lange Channel 34 to 35; Plan 3 of lable, underline (†) Flex. channel. Page 46].

Page 461.
Paragraph 404(c), Plans 1 and 2, ndianapolis, change *12 to *12*; Plan Bloomington, Ind., change 46 to 36; Plan 3, Cincinnati, Ohio, change 13 to 3; Plan 3, Clarksburg, West Va., add fin the VHF Channel column. [Page

2lan 3. Cincinnati, Ohio, change 13 to 3; Plan 3. Cilarksburg, West Va. add 7; Plan 40; P

Jay. Colorado, Pian 2, deiete *9 and 22.

Paragraph 851(g), third line from end, dd in after is and before conflict. Page 1021.

Paragraph 871, third line from end, elete City. [Page 104].

Paragraph 82(c), Table, delete un-Paragraph 932(c), Table, delete un-Page 109].

Paragraph 371(f), Table, Tijuana, fexico, add underline (f) under 39, 45, 1, 57, 63. [Page 116].

Appendix C(1), Sec. 1.371, Par. ()), ras, add the word all after the word Appendix D, Sec. 3.66(b), Idaho, hange Couer d'Alene to Coeur d'Alene.

Page 132].

Appendix B. Sec. 3,606(b). Idaho, hange Cox d'Alene to Coeur d'Alene, Page 1321.

Appendix D. Sec. 3,606(b), Territories nd Possessions, correct alphabetical rider of listing of cities. [Page 136].

Appendix D. Table of contents, bottom of page change Appendix A to Appendix I. Appendix B to Appendix II. Page 131].

Appendix I. Appendix B to Appendix II. Page 131].

Appendix Ox D. Section 3,610(a) (1) (i) and VI, change Appendix C to Apendix III. [Page 131].

Appendix D. Section 3,611(d) (1), last ne, Section 3,611(d) (3) and (4), third ne, and Section 3,611(d) footnote 7, it line, change Appendix B to Apendix II. [Page 137].

Appendix D. Section 3,614(a), 4th line change Appendix B to Apendix II. [Page 137].

Appendix D. Section 3,614(a), 4th line

* from end [Page 137] Section 3.614(b) (1), next to last line [Page 138]. Section 3.614(b) (2), last line [Page 138]. Section 3.684(c) 34(d) [Page 138]. Section 3.682(a) (4) and (9), last line [Page 144]. Section 3.685(e) (2) and (3) next to last line [Page 145]. Section 3.687(a) (1), 3.687 (a) (4) 3rd and last line. Section 3.687(b) 12th and 15th line [Page 146]. change Appendix C to Appendix III. Appendix A (of Appendix D), Fig. 1, change Appendix A to Appendix D. [Fage 148].

[Page 149].
Appendix B (of Appendix D) Table I, change Appendix B to Appendix II. Table II and III delete Appendix B. [Pages 151-154].

Appendix C (of Appendix D), Fig. 1, change Appendix C to Appendix III. [Page 155].

change Appendix C to Appendix III.

IPage 155].

Appendix E: Flagstaff, Arizona, last column add 59. [Page 163]. Centralia.

1830. Johnstown, Pa, last column add 374. [Page 164]. Kirksville, Mo., first column add 527. [Page 163]. Adams, Wis first column add none. [Page 164]. Shell.

Chilton, Wis, first column add none. [Page 164]. Park Falls, Wis, first column add none. [Page 164]. Shell.

Lake, Wis, first column add none. add none. [Page 164]. Shell.

Take, Wis, first column add none. [Page 164]. Shell.

The column add none. [Page 164]. Shell.

In addition to the FCC corrections.

tions, the following corrections should be made to Part II of BoT.

April 14:

April 14: Page 132, third column, following Washington, D. C., channels should read: 4, 5, 7, 9, 20, "26. Page 137, fourth column, fourth line from top of page, should read: $D = (L^i_a + L^i_{ab})^{1/2}$ Page 144, second column, Section 3.683(a) (4) should read: In determing compliance with Section 3.683(a)

NEW daily five-minute program, KNBH (TV) Hollywood Fishs and Game Editor, features Frank Jaffray with news report on fresh and salt water fishing, dog trials, trap and skeet shooting events in California.

PROVIDENCE TV

Planned 'for Citizens' PLANS for a citizen-owned television station are to be aired tonight (Monday) at a public meeting in Providence, R. I., according to Phil Ostrow and Dave Stackhouse, principals in Television Assoc., the proposed station applicant. After incorporation, "with a roster of responsibile citizens as officers and board of directors."

Television Assoc. will sell shares

to the public, they explained.

Mr. Ostrow, president of Albright Motors, and Mr. Stackhouse, announcer at WJAR Providence for ten years, reported 50 persons already have "voluntarily requested to be enrolled" in the venture with stock \$10 per share, of which \$1 will be collected initially to cover organization work.

JACK BENNY, star of CBS Radio-TV Jack Benny Show, starts five weeks personal appearance tour of Great Britain, June 16.

Hoating Action! for all TV Cameras

"BALANCED" TV TRIPOD



Complete 360° pan without ragged or jerky movement is accomplished with effortless control. It is impossible to get anything but perfectly smooth pan and tilt action with the "BALANCED" TV Tripod.

Quick-release pan handle adjustment locks into position desired by operator with no "play" between pan handle and tripod head. Tripod head mechanism is rustproof, completely enclosed, never requires adjustments, cleaning or lubrication. Builtin spirit level. Telescoping extension pan handle.

Write for further particulars

This tripod was engineered and designed expressly to meet all video camera requirements.

Previous concepts of gyro and friction type design have been discarded to achieve absolute balance, effortless operation, super-smooth tilt and pan action, dependability, ruggedness and efficiency.

Below:

3 wheel portable dolly with balanced TV Tripod mounted.



Summer Success Soryboard

Red Skelton portrays "The Astonished Advertiser"



This is an advertiser—contented, experienced, secure in the knowledge ...



And, like many otherwise astute advertisers, perhaps he falls for the TV climatic fallacy its effectiveness bounded by fall, winter and spring? Well - - -



The average TV family spends only 4½ summer days communing with nature-on vacation, that is.



In the New York market alone the typical summer advertiser obtained 46,000 extra customers through his TV advertising. Amazing? Well - - -



Even more, NBC has its new summer discount planand an array of sizzling summer shows to go with it.



That television, today, is the most profitable advertising medium ever evolved.



But, does he know that it stays profitable all year long?



In the average summer week, 94.8 of the TV families are available—and owners watch almost 2 hours every day.



Brands which advertised on TV last summer averaged 28% higher sales among program viewers compared to non-viewers—and does he know...



All told, no smart advertiser can afford to avoid the fantastic facts of NBC-TV's effectiveness, measured by the only true thermometer: results.

Now that Red Skelton (he with the 49.9 Nielsen Sunday night rating) has been warmed up on the subject of Summer Television, perhaps you, too, would like to hear more.

The whole red-hot story is in NBC's new research study, "Summer Television." It's yours for the asking—as well as full details on programming and rates...

NBC television

No. 1 Medium for your Sales Success



film report

Production . . .

George Fox Corp., Hollywood, plans a half-hour TV film series, This Is Hawthorne, starring Jim Hawthorne, comedian currently heard nightly on KNX Los Angeles. The format concerns a research leg-man whose work for an encyclopedia publishing company sends him globe-hopping. Film actors Thurston Hall and Jimmy Conlin head the supporting cast. The series, to be produced by president George Fox, starts in early July with 26 films to be completed by October and a total of 78 films by September 1953. Eddie Cline, recently with Arena Stars Inc. in charge of Spike Jones' tours and TV appearances, will direct from scripts by Fred Beck, newspaper columnist, and Arthur Hoerl, motion picture-TV writer.

Palomar Productions, Los Angeles, has acquired TV film rights to Danger in the Cards, book written by Michael MacDougall, a gambling and fraud investigator. Mr. Mac-Dougall will narrate 13 half-hour TV film series and act as technical advisor with screen writers, Earl Younker and Ray Gregori, adapting scripts. Possible alternate title is The Payoff. Kefauver investigations, Hollywood's \$1 million gin rummy scandal and Miami's Roney-Plaza swindle are among cases to be dramatized. Negotiations are being concluded for Hollywood name star to enact leading role. Production will start September 1 at either Motion Picture Center, Hollywood, or at Churubusco Studios, Mexico City.

Motion Picture Center Television Corp., Hollywood, has been formed for the production of half-hour TV film series. Firm is headed by Albert Zugsmith, president American Pictures, as president; Gerald Mohr, radio-film actor, vice president; Ruth Zugsmith, secretary; Joseph Justman, head of Motion Picture Center, treasurer. First series of 13, as yet untitled, will star Mr. Mohr with Peggie Castle and Laurette Luez, film actresses, signed to each enact feminine lead in first two films, all of which are budgeted at \$20,000 or under. Alfred E. Green, director of "The Jolson Story," will direct series with Ralph Black as production manager.

Jerry Courneya Productions, Los Angeles, is starting 26 more quarter-hour TV films in its Adventures of Noah Beery Jr. series, starring TV-film actor Noah Beery Jr. A group of 13 is already completed.

John F. Link Productions, Hollywood, is making a 13 quarter-hour TV film series, *The Connoisseur*, dealing with fish and game. Mr. Link is the producer-director.

Crown Pictures International, Hollywood, is preparing recently acquired feature film, "Alice in Wonderland," for television presentation on Thanksgiving and Christmas Day this year. Stewart O'Brien will cut and edit the film which is part live and part animated action.

Screen Gems Inc., Hollywood, is completing Thomas Jefferson, half-hour TV film in NBC-TV Cavalcade of America series for duPont. The cast includes Brandon Rhodes, Raymond Greenleaf, Don Randolph, Barbara Woodell and John Hamilton. Producer - director is Jules Bricken.

Voglin Corp., Hollywood, is completing eight TV film commercials, ranging from two minutes to 30 seconds, for Gruen Watch Co., Cincinnati, through McCann-Erickson Inc., Hollywood. Appearing in the films are Dennis O'Keefe, Edmond O'Brien and Lizabeth Scott, film stars, and Bob Garred, ABC radio newscaster.

Film People . . .

Signed for Pennant Productions, Hollywood, initial film, "Flight From Tyranny" in Date With Destiny half-hour TV film series is Zsa Zsa Gabor, film actress and panel member of KNXT (TV) Hollywood's Bachelor's Haven. Harold Schuster will direct from a script by Robert Hill. Production is scheduled for late June.

Gene Autry's Flying A Pictures, Hollywood, has signed Brad Johnson, film actor, to portray Lofty Craig in Annie Oakley, 52 halfhour TV western film series. En-

RANGERTONE
BEST FOR TV FILMS
USED BY

"Life" with
Art Linkletter

T3 WINTHROP ST.
NEWARK 4, N. J.



DISCUSSING standardization of spot TV film mechanics at New York meeting May 13 sponsored by National Assn. of Radio and TV Station Representatives Inc., are (I to r): George Brett, Katz Agency Inc.; T. F. Flanagan, NARTSR managing director; Robert Eastman, John Blair & Co.; Martin Beck, Katz Agency; Fred Nuberth, Avery-Knodel Inc.; William Eastham, Lever Bros., and Jones Scovern, Free & Peters Inc.

acting the title role is Gail Davis with Lou Gray producing.

W. A. Hillhouse, television director for Alexander Film Co., Colorado Springs, named sales promotion manager. Succeeding him is Earl D. Austin, special television representative.

Doug Jenkins, vice president, Bracken Television Productions, Los Angeles, is currently with the Army Public Information Office in the Far East, completing a series of filmed interviews in that area, which are now being seen on West Coast TV.

Jack Barron, makeup supervisor, Revue Productions, Hollywood, father of twins, Jack Jr., and Jerilyn, May 10.

KEYL (TV) TOWER

To Go Up This Summer

SCHEDULED for late summer completion, KEYL (TV) San Antonio's new \$65,000 tower and antenna will make the station the most powerful in Texas during 1952, according to George B. Storer Jr., managing director.

The 101 ft., six-day GE antenna to be erected on a new 76 ft. tower atop San Antonio' Transit Tower, will place the antenna tip at 554½ ft. above ground level, William J. Jackson, chief engineer, said, adding that the station's power will be doubled from 17 to 35 kw. KEYL will operate during the tenday change-over, he said.

CBS-TV Billings

TOTAL of \$6,175,000 in new billings has been booked for four major advertisers on CBS-TV Network, Fred M. Thrower, CBS-TV vick, Fred M. Thrower, CBS-TV vick, announced Monday.

New business is from Pepsodent Div. of Lever Bros. [B•T, May 19]; Campbell Soup Co. [B•T, May 12]; American Cigarette & Cigar Co. for Pall Mall [B•T, May 12], and Owens-Corning Fiberglass Corp. [B•T, May 19].

FILM SPOTS

Plan Afoot to Standardize

MOVE to standardize and simplify requirements for 10-second television identification spots was instituted last week by station representatives and advertising agencies in order to reduce production problems and encourage the development and sale of such announcements.

First phase of the program is to standardize film spots, and later to adopt formulas for telops and slides, according to John W. Brooke of Free & Peters, national representative, and television committee chairman for the National Association of Radio-Television Station Representatives.

In a plan for film spots, adopted by major agency officials at a meeting in New York May 18, the agencies agreed to reserve the upper right hand quarter of the screen for station use, with advertising copy to be placed in the other three quarters. As for timing, it was agreed that 14 seconds be used for the opening with 6½ seconds for copy. Two seconds will be given to station identification and 4 second to the closing.

Also it is hoped that 16mm film will be adopted by each station and that broadcasters will permit superimposition of station identification over advertising film, to avoid preparation of a different version of the same film commercial for every station which carries it.

The suggestions approved by agencies are to be submitted to the NARTSR board at its next meeting, expected to be called "shortly," then to the full membership and, through them, to the stations. The object is to receive wide enough acceptance of the standards to reduce agency production problems and still permit some flexibility for station procedure.

Ordinarily, securing specific data for each station's identification format and assembling a commercial within the deadline is timeconsuming and costly.

SEATTLE RELAY

CBS-TV Announces Plans

PLANS for interconnection of CBS Television affiliate KING-TV Seattle with the AT&T transcontinental microwave system terminal at San Francisco, so that Washington state audiences will be able to receive live coverage of political conventions in Chicago this summer, were announced by CBS-TV last Monday [BoT. May 19].

Work is being facilitated by a guarantee of construction costs. made jointly by CBS Television and Westinghouse Electric Corp. sponsor of CBS-TV convention coverage, and Otto Brandt, vice president and general manager of KING-TV, is helping to coordinate the project. AT&T facilities now extend from San Francisco to Portland, Ore., with a microwave link being extended to Seattle, a

distance of 147 miles.

CBS-TV spokesmen identified their network as the only one which will provide convention coverage from Boston to San Diego and from Seattle to Miami, the latter being from KING-TV to WTVJ (TV) Miami

MEDICAL MEETING

Coast-to-Coast TV Slated

TWO half-hour coast-to-coast telecasts will be presented of the American Medical Association convention, to be held in Chicago next month. Both programs will be sponsored by Smith, Kline and French Labs., Philadelphia pharmaceutical firm, it was announced by NBC network last week

To be narrated by Dr. Roy K Marshall, the programs are scheduled for the NBC-TV network at 9:30-10 p.m. EDT June 10 and 10-10:30 p.m. EDT June 11, originating at the 101st annual AMA convention, to be held June 9-13.

Empire State TV Guild

INITIAL meeting of the Empire State Television Guild, an organization formed to continue friendships started during planning and construction of the multiple TV antenna atop the Empire State Bldg., was held in New York's Harvard Club Tuesday. The first annual dinner meeting was attended by some 40 scientists, engineers and businessmen, with all attending given certificates of membership.

Quid Pro Quo

f the

pro-

dota

AS A MEANS of impressing upon advertisers and agencies the on-the-air promotion given their shows, WCBS-TV New York sent them "bogus" invoices showing how much these announcements would cost at regular rates. By way of fair play, one sponsor promptly paid his \$3,250 "bill" in phony money.

Cities Allocated Five or More Channels

s		(Conti	nued from pag	ge 82)
f	City	Present No.	Total Allocated	
7		of TV Stations	in April 14th Report	Heights of Existing Antenno Above Average Terrain
-	Jacksonville	1	5	477 ft.
1	Miami	1	6	306 ft.
	Atlanta Champaign-Urbana, III.	3 None	5	531, 546, 932 ft.
-	Chienna	A	10	None 390, 585, 627, 667 ft.
9	Note: Two of pre	sent stations	are located on Civi	Copera Bldg. which
1	is 555 ft. tall, on is on Amer. Nat.	e is on Tribur Bank Bldg. w	ne Tower which is a hich is 479 ft. tall.	162 ft. tall, and one There are 20 build-
7	The tallest are: E 555 ft., Field 535	ft., One LaS	e 605 ft., Pittsfield alle St. 530 ft.	c Opera Bldg. which 462 ft. tall, and one There are 20 build- ire over 500 ft. tall. 557 ft., Civic Opera
ı	Indianapolis Davenport-Rock Is.	1	è	
	Des Moines	None	5	342, 370 ft. None
,	Louisville	2	6	510, 529 ft.
1	New Orleans	1	7	395 ft.
,	Baltimore	3	. 6	405. 530. 540 ft.
í	the tallest building	of (495 fe)	on one or present s	tations is located is ft.
	Boston	2	7	501, 547 ft.
9		tennas located	outside of built up	center of city. Tall-
£	est buildings in	Boston are U.	S. Customs House	center of city. Tall- (496 ft.) and John
9	Hancock Bidg. (49	95 ft.).	,	
7	Detroit	Idinas ava Ba	b (557 fs.) I	500, 500, 658 ft.
	ft.). Book Tower	(472 ft) Day	rid Scott (436 ft.), (Jnion Guardian (482 Fisher (420 ft.) and
)	Barlum Tower (4)	16 ft.)	· id Scott (400 II.),	1131101 (420 11.) 4114
9				
4	Minneapolis-St. Paul	2	7	None 490, 563 ft. he tallest (477 ft.), ll. 350 ft. and Rand is 501 ft. not includ- s on Foshay Tower. 745 ft.
	Note: In Minnea	polis, Foshay	Tower is by far i	the tallest (477 ft.),
,	Municipal Blag. I	S 355 ff., No	rth Western Bell Te	ol. 350 ft. and Rand
ł	ing 100 ft. sign	One of the	avisting stations	s on Foshay Tower
1	Kansas City	1	6	745 ft.
9	Note: Taller bldg	s. are K.C.	Light & Power (50	3 ft.), Fidelity (434
1	ft.), City Hall (41	8 ft.), Telepho	one (382 ft.)	3 ft.), Fidelity (434
	St. Louis	o and Chill C	7 'austa (275 fa.) Ball	530 ft.
Š.	and Park Plaza	Hotel (310 fe		Telephone (369 ft.)
	Omaha	2	. 6	590, 591 ft.
	New York	6	8	975 to 1.445 ft.
	Note: WOR in N	lorth Bergen,	N. J. is at 975 He	ight. All others on
	Note: WOR in N Empire State Bui	ilding.		407 5
	Rochester	tenna is loca	ted on Pinnacle H	497 ft. ill. Tallest building
	is Eastman Koda	k (366 ft.).	ted on Pinnacle H	iii. Tuliest boliding
	Cincinnati	3	6	650, 670, 695 ft.
ı	Note: Tallest bui	ldings are Ca	rew Tower (574 ft.	and Union Central
	(495 ft.). Cleveland		,	(10 (40 705 6
-	Special Note: Pr	asant TV ante	nnas annear to be	619, 640, 725 ft located outside of a that towers above
9	built up center of	city. Clevel	and has one buildin	a that towers above
	the others as ma	rkedly as the	Empire State Bldg	stands out in New
	York City. The T	erminal Tower	is 708 ft. high and	is the tallest build-
t	ing in the U. S.	outside of I	New York City. T	he next building in
-	Columbus	3	5	619, 640, 725 ft. c) located outside of g that towers above stands out in New I is the tallest build- he next building in 455, 485, 545 ft.
1	Note: Tallest bu	ilding in Lin	coln-Le Veque Tov	ver (555 ft.). One
1	station is at pre-	ent transmitt	coln-Le Veque Toving from it.	
	Oklahoma City	1	5	935 ft.
-	Oklahoma City Note: Tallest bui (440 ft.).	ldings are hi	rst National (447 t	t.) and Apco Tower
	Tules	1		400 %
	Note: Tallest buil	ldings are Na	tional Bank (400 ft.)) from which present
_	station is transmi	itting and Phil	tower (343 ft.).	
t	Portland, Ore	None	6	None
	Philadelphia	sh	nt stutions are tran	650, 660, 719 ft.
i	outside the built	up center of	the city. The talk	est structure is Wm.
-	Penn Statue atop	City Hall (54	8 ft.). Tall buildin	gs are Phila. Saving
	(491 ft.), Lincoln-	Liberty (473 f	t.), Guard. Trust (3	smitting from points set structure is Wm. gs are Phila. Saving 98 ft.), Lewis Tower
-	(389 ft.), Fidelity	Philadelphia	Trust (377 ft.).	212 6
	However teller	huildings are	Gulf (582 ft.) Co	thedral of Learning
	(535 ft.), U. S. St	eel-Mellon (50	00 ft.).	ner than a building. thedral of Learning
	Charranooga	None	5	
	Memphis	1	6	640 ft.
		Building is re	eported to be 465 t	t. tall including 100
	ft. sign.			100 5
	Nashville	1	6	680 ft.
	Dallac	2	6	350 463 ft

350, 463 ft Note: Tallest building is Merchantile Nat. Bank (551 ft.). After that comes Magnolia Petroleum (430 ft.), Bell Telephone (377 ft.), Republic

El Paso Houston 1 6 50
Note: Two tallest buildings are Gulf (428 ft.), Neils Eperson (409 ft.). Neither is presently used. 500 ft.

Lubbock San Antonia 440 480 ft 416, 542 ft. Salt Lake City Norfolk

Note: The L. C. Smith Bldg. (500 ft.) is far taller than any other. building is Northern Life Tower (314 ft.). Milwaukee 1 1 340 ft.

Mote: The present Milwaukee station, WTMJ-TV, has published a budget of future expenses including an item of \$292,000 for a 1,000 foot antenna. The tallest existing buildings in Milwaukee are the City Hall (350 ft.) and the Wisconsin Telephone Cio. (313 ft.).

KGO-TV EXPANDS

Adds New Studios

ABC has added two new downtown studios to its Radio City operation, for use of KGO-TV San Francisco, to add 1,600 sq. ft. floor space and a complete kitchen for its daily

Chef Cardini Show, according to Vince Francis, station manager.

He said the new studios will give better service to advertisers and keep abreast of demands for more space. KGO-TV had been operating exclusively from its transmitter site on Mt. Sutro, he said.

FINAL **TELEVISION ALLOCATIONS** REPORT

FXTRA COPIES AVAILABLE NOW AT \$3.00 **EACH**

This is the complete report-196 printed pagesjust as the FCC released it, Monday, April 14, 1952.

This volume shows the complete city-by-city breakdowns for all 2,053 proposed stations in 1,291 communities. There are sections on antenna heights, educational reservations, power, procedures. Hennock's and Jones' opinions, zoning and mileage separation.

You'll want library copies, home copies, tear copies and working copies. Please use the coupon below and order today. Limited Supply.

i	
1	BROADCASTING . TELECASTING
	870 NATIONAL PRESS BLDG. WASHINGTON 4, D. C.
-	Please send copies of
H	the Final Television Allocations

Report at \$3.00 each.
☐ M/O, check ☐ please bill
NAME
COMPANY
STREET

BROADCASTING . Telecasting

STATE

SOMETHING new in political broadcasts was given to listeners of WCCC Hartford, Conn., according to station report, when it aired tape-recorded telephone interviews between Sen. Robert A. Taft (R-Ohio) and members of the League of Women Voters, with the Senator talking on the Korean situation, labor and the economic program.

ADS, PUBLICITY PAY

COMBINATION of ads and publicity paid off for WCKY Cincinnati in its Ohio-Kentucky-Indiana talent opportunity contest. Buying half and quarter-page ads in weeklies and dailies in towns where 21 contests were to be held and releasing publicity stories with them, the station realized a response of 1,500 amateurs in 650 acts and awarded \$1,665 in prizes.

WIP HONORS SHOWMAN

CONTEST staged by WIP Philadelphia to determine winner of stadelphia to the stage of the stage o

CANADIAN TALENT

NEW talent show, Stars of Excellence, produced to give young Canadian entertainers their first opportunity to meet large audiences is being telecast on WBEN-TV Buffalo. Initial show of the series, sponsored by Peller Brewing Co. Ltd., will be seen May 30.

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MYSTERY CONTEST

"HANDS of Mystery" contest on behalf of the California Institute for Cancer Research is being broadcast on Lee Hogan Presents on KNBH (TV) Hollywood. Contestant is given a chance to identify hands of famous celebrity after pledging his support to the institution whose goal is \$250,000.



LIBEL OR SLANDER

and THEN you'll need our UNIQUE INSURANCE Covering this hazard. It covers also Invasion of Privacy, Plagiarism, Piracy and Copyright. It is ADEQUATE, SURPRISINGLY INEXPENSIVE.

In use Nation, wife

In use Nation-wide.
GET IT IN TIME!

WRITE FOR DETAILS AND RATES
EMPLOYERS REINSURANCE
CORPORATION.
Insurance Exchange — Kansas City Mo.

programs promotion premiums



'WFIL-ADELPHIA' PROMOTION

FOLDER stating "If yours is a product of value to people you'll find WFIL of value to your product," has been distributed by that Philadelphia station. Success story quoting Norman Porreca's favorable opinion of radio advertising's effect on his appliance business is used to substantiate station's sales result claims.

MARKET STATISTICS

PICTORIAL book titled Palm Beach County Story is being mailed to agencies throughout the country by WJNO West Palm Beach. Copy outlines area's agriculture, industry, resorts and climate to impress on the reader "that this is a market with a future." Coverage map and breakdown of population data are attached to the folder.

TEACHERS INSPECT RADIO-TV

INFORMATION on the American business system was offered teachers in the Seattle area when Business-Education Day was held in the city a fortnight ago with KJR and KOMO cooperating in the plan. Groups of teachers toured both stations and executives explained the workings of the broadcast industry. At termination of the KJR tour momento folders were distributed to those who visited the studio. Teachers who inspected KOMO facilities saw themselves on a closed circuit TV presentation.

WLW SPONSORS CONTEST

PROMOTION plans have been arranged between WLW Cincinnati and McCall's magazine to select a 30-year-old homemaker from the Ohio Valley. Object of the search must be a mother, active in community affairs and reach the age of 30 in June. Winner will be featured in a 1952 issue of the magazine and receive a paid vacation in New York for herself and her family. Any listener in the WLW listening area may nominate a homemaker to be entered as a contestant.

DEALERS SEE TV

IN ORDER to acquaint dealers with TV and what they can expect when television comes to Montreal, Canadian Westinghouse in conjunction with CBC-TV in that city put on two demonstrations for dealers. Two-hour production featured live and film programs explaining the facts of the TV industry. Via internal TV circuit, dealers saw the inside of Montreal CBC-TV production center. Demonstration reportedly resulted in thousands of dollars worth of orders for TV sets.

TWOSOME featured on daily Coffee with Lee and Lorraine on WSPR Springfield, Mass., are offering stations a chance to give their listeners a cross-country trip this

CROSS-COUNTRY RADIO TRIP

ing stations a chance to give their listeners a cross-country trip this summer via tape recorded programs Lee and Lorraine Ellis will make on their westward jaunt. Couple will leave by car in June for a summer vacation. Along the way, they plan to record their experiences and send them to stations for broadcast as a unique travel series.

INDUSTRIAL SERIES

NEW series of half hour programs on WCAU Philadelphia, Strength of the Nation, highlights city's industry. Designed to acquaint listeners with the part American industry plays in bettering the American way of life, each presentation will portray an industry of the week, what makes it tick and what it does for the people it serves. Shows will feature tape recorded interviews with plant personnel and a discussion of the product manufactured there.

CONVENTION BROCHURE

FOUR-COLOR brochure with information concerning the Democratic and Repuplican national conventions will be distributed free to the public through Hallicrafters dealers starting this week. The convention program will include two sets of color cut-out maps and tally sheets for the recording of balloting. Booklet is a promotion piece of John S. Mahoney, advertising manager of the Chicago TV-ra-adio manufacturing firm.

SEAPOWER STORY ON TV

FILM record of activities of the U.S. Navy on duty in the Mediterranean is being edited by Joel Chaseman who recently returned from that areas as special correspondent for WAAM (TV) Baltimore. During cruise from Norfolk to Gibraltar, he filmed considerable 16mm film on the operations of the U.S.S. Palua for the telecast on WAAM. After the initial showing on that outlet, the film will be made available to other TV stations desiring to tell the seapower story.

NEWS OF SERVICEMEN

NEWS director Bill Robbins, WSAI Cincinnati, makes a practice of broadcasting information about local servicemen. He also provides a service to their parents by mailing them copies of releases in which their sons are mentioned. Station reports that Mr. Robbins' personal contact with families of boys in the service is bringing hundreds of letters from appreciative parents.

SUPERMARKET MUSIC

"THE greatest names in grocerie and drugs use Storecast—and yo should too" is the cover inscriptio of a promotion piece put out by the company which provides music i supermarkets. Miniature red, whit and blue labels of leading client such as Philip Morris and Jell-line the pamphlet cover like cannegoods on a supermarket shelf, wit the booklet's message giving severeasons why Storecast has become "a vital force" in drug and grocer sales.

FUN AND CONTESTS

TWO promotions currently enter taining WLWC (TV) Columbus Ohio, viewers are its "favority postman or postmistress" contes on its Big Bear Dollar Derby show and its fun-provoking "buying and selling" of postholes on its rural type Meetin' Time at Moore's program, the first show conducted by Spook Beckman and the latter by Billy Scott and Sally Flower.

STUDENTS TAKE OVER

BROADCAST operations at KRNT Des Moines were turned over fortinght ago to 13 high school students interested in radio. The aspiring air staffers made frequent appearances with regular entertainers during "High School Day" and handled portions of programs an commercials. Budding engineers assisted in the control room.

STRAW HAT PROMOTION

AS part of summer audience promotion, KNX Hollywood joined Los Angeles Downtown Business Men's Assn. in annual "Straw Hat Day" festivities by including 200 tickets and five invitations to appear on KNX programs in the 1,000 miniature hats passed out in the business section. Recipients of one of the five invitations will receive a GE portable radio plus a picnic kit.

PRESIDENTIAL POLL

LEAGUE of Women Voters in Los Angeles, KFWB Hollywood and the B-B Pen Co., that city, have combined forces to present "a radio Presidential straw vote" beginning June 2. Ballot boxes will be placed in 1,350 drug stores throughout the area. Over 700 of these stores will feature window displays of the event. Station disc jockeys and newscasters will make guest appearances as well as broadcast results.

CHANCE TO STRIKE OIL

PROMOTION campaign with a new twist will be sponsored by Dr. Pepper Co., Dallas, Tex., through Ruthrauff & Ryan, N. Y., during June and July. Promotion will be a jingle contest offering as first prize royalties from 44 Texas oil wells. Heavy schedule of spots will be carried predominately on Ted Husing Sports Roundup on CBS Radio.

Antenna Location—The Big Decision

(Continued from page 82)

tically proved how coverage can be extended if stations jointly move to the highest and most desirable location in their area.

The four stations which moved to the Empire State Building from other locations [WNBT was already there.—Ed.] formerly had their television broadcasting antennas at elevations of 954 feet, 640 feet, 565 feet and 733 feet, respectively. The top of the new Empire State television tower is 1,472 feet more than a quarter of a mile high.

The average distance reached by these four stations before they moved was approximately 38 miles. From the Empire State Building they now reach a distance of about 70 miles in every direction and can be received in an area in which an estimated 17 million people live. This is an expansion of the stations audience area from a circle approximately 76 miles in diameter to a circle approximately 140 miles in diameter, a circle containing 15.400 square miles. The commercial importance of these facts is almost incalculable. Actually it has to be calculated as well as possible in order to determine how much the fortunate owner of the choice broadcasting location is justified in investing in a tower and how much he is entitled to be paid for permitting the use of his location for television broadcasting.

No building owner should forget that the location will bring in no greater television revenue than it is actually worth in dollars and cents to the television stations. This rule must be equally true in every city in the country. If many locations in a city are equally good, one is set off against the other and no one will receive, or is in entitled to receive, a premium price. However, if one location gives much more in earning power to television stations, the owner of that location should receive some significant portion of the extra earnings for permitting broadcasting from his

First Advantage

The first great advantage of metolocating a television broadcasting a menan on the highest possible point, then, is the added area it will reach at a distance from the station.

Increasing the height of the TV broadcasting location also adds to the number of viewers who can be reached with a good picture within the area nearer the TV station—the area from 0 to 25 miles away from the broadcasting point.

In a large city the total number of people in all the "shadow" areas who are brought out of the dark-ness by a very high broadcasting apoint can be a very significant addition to the viewing audience.

Television is indeed a tricky animal. Another effect of a too low broadcasting location is the tendency to produce "ghosts" on the TV set screen. In New York the great flat-sided masonry and steel bulk of the RCA Building proved a perfect bouncing board for TV signals from some of the lower broadcasting points as did the sides of the Empire State Building and other tall buildings. This resulted in frequent picture-distorting "ghosts" on New York television receiver screens, both close to the station and at a distance.

Once the broadcasting antennas had been moved up to the 1,472 foot high tower of the Empire State Building the "ghosts" substantially disappeared because the TV signals were transmitted high enough to go over the tops of the other buildings without bouncing or richocheting off them.

Central Location

Central location as well as great height is extremely important for an ideal TV broadcasting point. particularly in a city with a large business section of tall buildings. New York and many other of the larger cities in the country have numbers of tall steel girder buildings in the central part of the city. Television engineers who have dealt with the problem are of the opinion that a significant loss of strength in the broadcasted TV signal occurs if it has to pass over the entire business area of a city to reach a residential area beyond. This effect has been loosely referred to by some as an "absorpof power. Whatever the scientific reason, the result is observable. The best cure for this appears to be to locate the broadcasting antenna at the center of the tall building area so that the television signal will cross over this area in the first few miles of its trip. When the antenna is in the center of the city the signal gets out beyond the high building area within the first few miles while it is much stronger than it is farther out.

It should be made clear that, except for the purpose of pushing the horizon of the TV station out to a point 70 miles from the center of a city, it is not necessary in most other cities to locate the broadcasting point a quarter of a mile in the air as has been done in New York City. The important point is that the broadcasting location should rear its head considerably above the imaginary plateau formed by the tops of the dozen or more tallest buildings in the city. In other words, the broadcasting point must be very high in relation to the general top level of tall buildings.

The fortunate combination of great height and central location made the Empire State Building the ideal television broadcasting point in New York City. It is the tallest structure, by far, in New York City, and is located at approximately the center of the tall

(Continued on page 102)



Mr. John McCorkle Sullivan, Stauffer, Colwell and Bayles New York City:

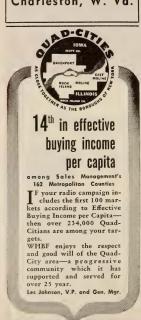
Dere John:

EST VIRGINIA:

Th' Girl Scouts held thimselves a big show at th' college feeld house t'ather show at the college feeld house t'ather the with all the show they experies. To help out th' show it he ye called on the college of the co

the griefs and they per parents. To help out the 's ho we they called on the per parents. To help out the 's ho we they called on the tell-time our boss as m.c., two members ov our program deft to grief out the person play and an enginear to run the 'sound. The four Wellh' sound. The four Wellh' sound. The four Wellh' is you to be ple they e. His 'is you to be ple they e. His 'is you to the the 'sound that they trust in Wells 'sound the the 'sound they we trust in they we led our 'sound they we will be sound the 'sound they we will be sound to be they will be sound to be they will be sound to be they will be sound to be sound to

W C H S
Charleston, W. Va.





Antenna Location—The Big Decision

(Continued from page 101)

building area of the city.

The Empire State Building actually had the strength built into it in 1930-1 to carry the weight of the new 222 foot steel television tower and its heavy load of antenas and transmission lines. This was definitely not done in anticipation of television. It was done to enable the top of the Empire State Building to serve as a mooring mast for dirigibles. In 1930 dirigibles were thought to be the coming mode of trans-Atlantic and other long distance travel.

A particular advantage of erecting a moderately high tower on a tall building rather than erecting a tower 700 feet to 1,000 feet tall based on the ground for a TV broadcasting center is that the transmitters can be installed in the top floors of the building where there is enclosed space, heat and service. Transmitters should be as close to the broadcasting antennas as possible because of the unavoidable and expensive loss of electric power in every foot the current has to travel between transmitter and antenna.

The economic effect of all these peculiar characteristics of television is an almost irrestistible pressure on each station to obtain for itself the highest and most central location in the city. Since there can be only one "highest" and "most central" location in any city, all stations, except the one lucky enough to have it will necessarily be frustrated if each one has to have a separate location.

Why Separate Locations?

But why does each station have to have a separate antenna location? They started that way because radio had always done so and because they feared the electrical cross-interference from several antennas broadcasting close together. Fortunately there were pioneers who dared to risk the cross-interference and to attempt a multiple antenna tower. The vision and courage of the management of the Empire State Building and of Dr. Frank G. Kear, the technical genius behind the whole project, the five broadcasting companies and RCA which designed, developed and tested the antenna systems, brought forth the answer.

The engineers did their best. They planned and designed a system which theoretically should operate without interference. But what if their calculations were wrong, or what if subsequent events resulted in an interference not present at the beginning? Rules, procedures and fast acting remedies had to be set up before any broadcaster could take the plunge.

True, the general rules of the FCC governed the operations of these television stations, but these rules had not been particularized to the point of dealing with a joint facility such as the Empire State tower and did not contain all the detailed rules for "family living"

which each broadcaster felt essential before leaving its solitary splendor elsewhere to join the higher glory of the multiple broadcasting tower.

First, a precise definition was hammered out of the degree of interference, to either signal or equipment, which should not be tolerated. This was designated "objectionable interference". Unless a claimed interference came within the scope of "objectionable interference" it was agreed by all the engineers concerned that it did not merit corrective action or penalties.

Remedies Differ

It was then found that objectionable interference could be of several types and that the remedies and penalties were necessarily different for each type. In the first place, the mere origination of a particular broadcasting activity by a particular station might result in objectionable interference to some activity already being carried on. Therefore, an elaborate screening and testing procedure was set up which any station must pass through before it could start a new activity or materially change its existing operation. The principle behind this was, of course, that each activity which had once been properly originated was entitled to protection from new or changed operations of others which would

The second type of objectionable interference was that resulting from the deterioration in equipment or departure from proper practices of some station already on the tower. In this case the culprit was identifiable and was required to bear the burden of correcting the situation or forfeit its right to be on the tower.

The third type of objectionable interference was more general and included all those situations, some highly imaginary, in which after proper origination by all stations some circumstance developed which made it impossible for all existing operations to continue without cross-interference. Detailed obligations were here imposed for

equipment changes and correcti measures and only in the final e tremity of absolute incompatibili of continued operations by all t stations was provision made f any withdrawing. Then activiti would be dropped in the rever order of origination. As a pra tical matter, it is difficult to co ceive of a situation in which t joint activities could be successf for a period of time and then su denly become impossible. How ever, provision must be made f even such highly fanciful poss bilities in a project of this scope.

The position of the building owner has to be carefully defined such a situation. The building owner cannot assert or assum the power to change or overru the rules, regulations or decision of the FCC. On the other han the building owner is under duty to permit any station broadcast from its building or continue to do so longer than pays its rent and acts in accorance with rules imposed in a vance by the building owner for th protection of himself and other tenants

Harmonious Achievement

If the building owner merel licenses the use of space on it building by several television sta tions without imposing rules of conditions, chaos is almost certai to result. It must be remembered that the television broadcasters ar natural rivals in a highly compet tive business. It is a high tribut to the calibre of the five televisio stations in New York City wh share the Empire State tower tha they have worked so harmonious together in the planning, building and operation of this multipl broadcasting tower. But it is doub ful if even these men, subject a they are to competing busines pressures, could have kept their actions within this pattern if the did not live within the framewor of strict, carefully devised rule which provided prompt equitable methods of dealing with every fore seeable deviation from such be havior.

The significant economic elemen in this picture is that the pressurfor joint use of the best possible location was so great that large



THE GEORGIA TRIO

represented individually and as a group by

THE KATZ AGENCY, INC.

SAVANNAH 5000w 1290ke mancial obstacles were quickly athlisten in stride. As soon as the lilding was made available for all fultiple broadcasting, four major stations rushed to join the sole Istation then broadcasting from Empire State Building, Each these stations abandoned its themer antenna location and willmesfirly naid the cost of moving, purmasing new equipment, developing How antennas and undertook to pay antenna rental many times ther than any of them had ever id before.

There is a very plain dollars-andand ats-reason for this readiness to which is applicablesoon will be—throughout the

reminited States.

Not only is the income of the TV hamptions increased, but their costs operation are reduced by the nt use of the best broadcasting ation.

than if each station installs its own ameiver, it will have to pay the full in and of buying or renting a locaforthin, constructing a tall tower on other and installing lights, de-icing

1 other tower equipment. It will o have the full maintenance rden of painting and repairing entire tower. When a multiple wer is used there is only one ver in one location and all of se costs are shared.

The savings in structural steel ne are tremendous if one tower made to do for all. In these days governmental control of steel v locality may be lucky to get ough steel allocated to it to build good tower, especially now that Empire State project has proved t the technical characteristics of evision do not require that broadting antennas be kept separate. The cost of bringing programs the transmitting point is reduced en all stations are in one loca-Less cable or less microve equipment is used if all proims coming into the city are ivered at one central point.

ne final incidental boon brought the multiple broadcasting tower he simplification of the home remeriving antenna which it makes sible. Some portion of any reving antenna must be aimed at TV station broadcasting in the a. If there are several different



Mr. RUDDOCK

broadcasting locations, the receiving antennas must have enough elements to permit some to be aimed directly at each station. With a multiple tower for all TV stations there is only one point of aim and therefore a minimum of antenna parts and installation problems.

What is the value of a superlative tower location which will open the door to the largest audience which any TV station in the city can reach? If the building owner erects the tower at his own expense and operates it as part of his building, it is, of course, greater than if he merely rents the top of his building to the TV stations and permits them to erect a tower. In either case, however, the precious commodity of maximum television audience is what the owner of the best location has to sell.

Attention was turned to various ambiguous theories. An early suggestion was that the television license rent should be based on the height of the Empire State Building and that so many dollars per linear foot of height should be charged. But when the discussions turned to "how many" dollars per linear foot, the figures had to be pulled out of thin air.

Then a so-called "audience-coverage" theory was developed. Under this the license rent would be com-

puted at the rate of 25c or 50c per television set within the range of the station each year. This idea The value of the building for television nurposes was, of course, a direct reflection of the circulation it could make available to the television stations—the number of sets that could be reached. However, who was to say how many cents or dollars per set was fair?

Parallels were investigated in subway advertising car rates, billboard rates, Times Square "spectacular" animated billboard rental rates, and advertising rates on radio programs received in buses in certain cities. All of these investigations proved over and over again that the rate was directly affected by "circulation" or audience coverage, by the number of persons who read a certain magazine, passed by a certain billboard location, rode in a certain bus line or subway, passed through Times Square on a certain day. It was found that the rate always went up with the circulation or audience coverage, but that no two advertising media placed the same "head-price." the same dollars and cents per person, on the coverage

The advertising impact of the particular kind of media affected the rate per person.

The effect, the impact of television as an advertising medium, was believed to be as great and probably greater than any other media since both eve and ear were assailed simultaneously. This was a fine theory, but it did not give any logical basis for establishing the rate

The measuring stick finally adopted would be applicable in any city where some one location is markedly superior to any other (or can be made so by tower construction) for television broadcasting. First a determination is made of the amount of rent which could be charged for any of the several locations in the city which could function with passable success if the one prime location did not exist. In doing this, strong reliance is placed on conventional real estate rental formulas.

Having obtained this base rent. it is necessary to determine the premium rent to be added to it as the prices for the superiority in audience and picture which the one best location alone can give. To measure this the actual population within range of both the best and the ordinary locations is determined, and the degree of actual and potential saturation with television receivers worked out. By applying all the principles discussed earlier in this article which limit the audience of a TV station broadcasting from an ordinary or inferior location, both close-in and at a distance from the broadcasting antenna and comparing this to the potential performance from the best location, the extent of the superiority can be measured. Percentages of superiority can then be derived which can be valued. For

(Continued on page 104)



POOM 280 - INSUPANCE BUILDING REPRESENTED BY JOHN BLAIR & CO.





Antenna Location—The Big Decision

(Continued from page 103,

instance, in New York City it was found from tests made as to all previously existing stations that some reached with a satisfactory picture as little as 60% of the potential audience in the New York City area while the Empire State tower location approached the legendary 99 44/100% coverage.

When this percentage of superiority was applied to the base rent figure it gave a dollars-andcents value to the superiority which, if anything, was an understatement of the true value. The reasonableness of this figure can best be tested by dividing the dollars involved by the actual number of home receivers which can be reached at any given time only by the best location.

By any normal advertising rate standards the cost of reaching each additional home is tiny. It does not begin to tap the additional revenues which the best location enables the station to charge the advertisers. However, it does bring in very sizable sums to the building owner since each of the stations on the building receive the same advantage and properly pay the same rate. Best yet, it achieves the aim of the FCC to have stations compete with each other on the basis of the merits of their programs and not their respective ability to bring a clear picture to the particular

Key to a s6 Billion Market 560 kc. The Philadelphia Inquirer Station An ABC Affiliate First on the Dial In America's Third Market Represented by THE KATZ AGENCY

home receiver.

This was not a problem peculiar to New York City nor was its solution of significance only in New York City. All of the basic premises exist in your city also-the limitations of television, the dollars-andcents advertising demand for the largest possible TV audience, and the economy of a joint financing and joint use of the best possible broadcasting location. The great contribution of the Empire State television tower was in pointing the way, in proving that it could be

'Hizzoner' of WJXN

WJXN Jackson, Miss., has unofficial production and program man in Mayor Allen C. Thompson. Mayor Thompson, through taped recordings, makes monthly reports over WJXN from the zoo, water works and other places of community interest. Last fortnight, the mayor was to "cover" the annual conference of United States mayors in New York's Waldorf-Astoria. Program was to be a composite report from the Waldorf-Astoria with the mayor doing the announcing, engineering and production.

New FTC Order Increases Word Use Conflict

MOUNTING confusion over use of the word "free" in broadcast and published advertising claims appeared inevitable in agency, advertiser and station circles as a result of another controversial ruling issued by the Federal Trade Commission.

While broadcast continuities apparently are not directly involved in an order issued against Book-ofthe-Month Club Inc., the decision pointed up anew the possible impracticability of an earlier FTC administrative interpretation.

The commission ruled May 16 that the word "free" as used in Book-of-the-Month advertisements is "false, misleading and deceptive." It also was revealed that three other similar complaints are pending before FTC.

Comr. Lowell B. Mason, dissenting in the 3-1 decision, sharply challenged the cease - and - desist order and charged that the Commission had set itself up "as a lexicographer with power to punish those who ignore our definitions." He claimed FTC had supplanted "usage with bureaucratic fiat."

This was the second instance in which FTC implemented its administrative interpretation with a firm order, though it indicated plainly that use of "free" depends upon individual cases as to whether it violates the deceptive practices statute. An appellate court affirmed the interpretation last November and the U. S. Supreme Court upheld the ruling by refusing last March to review the case [B•T, April 14].

Thus, in effect, use of the word must be sufficiently hedged with certain conditions and reservations as to make it inadvisable to incorporate in ad claims, some authorities felt. But again, it denends on the case.

In the Book-of-the-Month decision, FTC said that use of that cr similar words "should be approached by applying to the representation made the same yardstick that should be applied to all advertising-'Is it true or false,' "

FTC challenged as "false and misleading" the club's claims that it offered books "free to new members" without charge or obligation. If the member decides not to purchase at least four books within a year, "payment for [two] books theretofore designated as 'free' is thereafter demanded by the respondent," FTC said. It also cited

use of the term "book dividends." Here is the tack FTC took on use of the word "free" in this instance:

In the present case the word "free" as used by the respondent in the sale and distribution of its books has the definite and absolute meaning of a cost or condition. So used the word is unambiguous and does not have a secondary meaning. Its meaning cannot be altered or qualified by other words. It can only be contradicted and the total representation made through use of the word "free" is false.

use of the word "free" is false.

Respondent contends that although
the books may not be free the advertisements contain statements clearly
disclosing those things which the customer must do in order to receive the
so-called "free" books and that these
statements neutralize any probability
or possibility of deception. We are
unable to agree.

The contention might have some
advertisements only qualified the word
"free."
In fother! cases ... qualifying words.

"free."
In Jother] cases . . . qualifying words could be chosen which would eliminate the deceptive representation and leave standing the truthful one alone. In the present case, however, the other statements in the advertisements do statements in the advertisements do the present of the statements in the advertisements do the present of the presentation of the deciral of the presentation and, being untrue, cannot be qualified; it can only true, cannot be qualified;

be contradicted. A statement in advertisement which is totally fa cannot be qualified or modified.

FTC pointed out that before members are entitled to recei "free" books, they must enroll the Book-of-the-Month Club a buy four books within a year, w profit to the respondent. Hen they are "not gifts or gratuities without cost to the recipient."

Comr. Mason, harking back 1948 and the commission's stat ment of policy, held that "a simp order based on deception will r stand up on appeal" and that F' attorneys earlier agreed that t ads "were accurate in their e tirety.

He likened the order to one co demning selling of merchandise Saturday and reflected:

"A rule limiting what may done on Saturday is no more va than a rule limiting what may done with the word 'free' unle there is factual support in a reco before the commission to give jurisdiction over the days of t week or over the definitions of suqualitative words as in the insta case."

As a result of FTC's Janua 1948 statement, "which took 2 words to explain what one wo meant," nobody "has any mor certainty as to how free is free. Comr. Mason said. Noah Webster dictionary records 24 separate us of the word, he added, noting:

"From now on, Webster's is o sion's unabridged is in."

WJOC ELECTIONS Kane Succeeds Layma

HAROLD P. KANE was name president of Air Waves Inc., ow er-operator of WJOC Jamestow N. Y., and general manager of th station, at a board of director meeting May 19. Mr. Kane forme ly was corporation vice presiden and WJOC sales manager.

John C. Walters was elected board chairman. Others elect were Grant J. Gruel and James Monagle, vice presidents; Freerick E. Davis, treasurer, and D Clyde L. Wilson, secretary. Harr E. Layman, former president-ge eral manager, resigned because ill health, WJOC reported.

Employment Agency

Employment Agency

NGINEERS

First - Second Phone

Applications accepted for Immediate Placement in Thirty-Three States

NEWSCASTER—PROGRAM DIRECTOR—ANNOUNCERS MANY COMBINATION

One Week's salary when placed, the only fee. WRITE:

Broadcast Management Services Co.

17 East 48th Street, New York 17, New York

PL 5-1127

E. C. Lobdell, Licensee

OLITICOS VIE

NOVEL forum program featuring all candidates for the third. S. Congressional district was roadcast by KFRO Longview, ex., May 17. Titled How Do You tand, Future Congressman?, the rogram was offered to other radio sations in that district and aired a public service feature. The ight participants were candidates in the post vacated by Rep. Lindley eckworth (D-Tex.), now camaisining for the JU. S. Senate.

Listeners, newspapers and others ere invited to send in written eastions asking the candidates here they stand on important sues. County Democratic Chairan H. O. Gossett Sr. served as oderator on the unrehearsed program.

ram.

AISSOURI LAW Guards Radio-TV on Libel

ista TBEL protection for Missouri udio and TV stations during unationsored political talks was proto the state of the st

Gov. Smith said he changed his and about the veto after confering with Missouri station spokesen and studying FCC regulations warring station censorship of political speeches. The legislation was consored by Sen. Richard J. hamier, Democratic majority ader, and was sought by radio d TV operators in the state.

An emergency clause made the teffective when signed. Gov. in the said he had planned to veto the bill on the ground it would ensure that the said had planned to veto the bill on the ground it would ensure that the said of the said of

MMENDATION was received by TIC Hartford from Rau-Locke merican Legion Post, Hartford, for xcellent public service" in presenting the Frederic W. Ziv Co. series, I as a Communist for the F.B.I.





MORE NATIONAL ACCOUNTS USE WDUZ THAN ANY OTHER 250 WATT STATION IN WISCONSIN. (LIST ON REQUEST.)

BEN A. LAIRD, PRES

CALL JOHN E. PEARSON CO.



NEW JERSEY Broadcasters Assn. officials greet FCC Comr. Rosel H. Hyde at group's spring meeting in Atlantic City [B®T, May 12]. L to r: Fred Weber, owner of WFPG Atlantic City, member of NJBA advisory committee; Thomas B. Tighe, general manager of WJLK Asbury Park, NJBA secretary-treasurer; Comr. Hyde; Paul Alger, general manager of WSNJ Bridgeton, association president; Phil Gravatt, Atlantic City commissioner; Harry Goodwin, general manager of WNJR Newark, member of NJBA advisory committee.

On All Accounts

(Continued from page 12)

vertising man, he was converted to the concept of advertising over a period of years in discussions with family business associates and friends. After graduation from Brown U. in 1982 and two years at Northwestern U.'s schools of law and commerce, he quit to get his start in advertising and in radio.

Two years later, when he was sales manager, he sold his stock in WROK and invested the money in the Presba & Fellers agency. His father, a black-and-white man, was therefore outnumbered by his son and Mr. Fellers, both dogmatic devotees of broadcasting.

Subsequently, Mr. Presba has balanced media within the agency so that about 50% of the billings go to, radio and TV and 50% to other media. Broadcast accounts include Book House for Children, Olson Rug Co., Keeley Brewing, Flex-O-Glass Mfg. and Orleans and Hi-Life dog food. Although he works on all accounts, Mr. Presba is most interested in merchandising and marketing.

A native Chicagoan, he lives in North Shore Winnetka with his wife, the former Jean Countryman of Rockford, and their children, Paula, 11, and David, 6. He is a trustee of Brown U. and a director of the Brown Club of Chicago, a member of Psi Upsilon fraternity and a trustee of the N.U. chapter.

Fond of fishing, he prefers the fresh water variety, but on an office wall has a sailfish which came within two ounces of setting the small sailfish record at Ft. Lauderdale. Mr. Presba and his family spend much of the summertime at Pelican Lake in northern Minnesota, but—to maintain a firm cleavage between pleasure and business—he takes clients fishing in northern Michigan to the North Woods Club.

John P. Keating

JOHN P. KEATING, 75, vice president and production manager of The Journal Co., Milwaukee, licensee of WTMJ-AM-TV, died Tuesday as a result of a cerebral hemornage. He had served as a vice president and director since 1939. Survivors include his wife and two sons.

NEBRASKA MEET

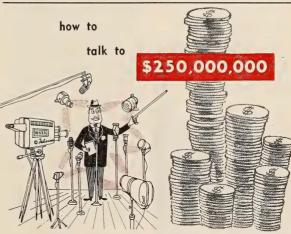
AP Group Names Slate

NEBRASKA Associated Press Radio Assn., meeting jointly with
Nebraska Assn. of Radio News Directors, named Walt Kavanagh,
news director of KOWH Omaha,
as chairman; Jack Rogers, KBRL
McCook, vice chairman, and E. E.
Makiesky, correspondent supervising AP radio operation in Nebraska as secretary.

Mr. Makiesky said each AP member station has contributed news to AP files and that contributions exceeded those of the previous year. He said KBRL ranked among the nation's top ten AP news contributes

KEAR Seeks 10 kw

APPLICATION for a power increase from 1 to 10 kw is to be filed with the FCC by KEAR San Mateo, Calif., the station reported last week. The San Francisco Bay area outlet, on 1550 kc, said the power boost would increase its day-time audience by nearly a million persons. The station specializes in "good music" programming.



Use the **Broadcasting Marketbook**—the only fact book designed expressly for the buyer of time.

Over a quarter billion dollars of spot and network radio and TV is placed by buyers of time who use the MARKETBOOK daily. Nowhere else can they find the copyrighted "Spot Rate Finder" which enables them to compute in minutes preliminary estimates of spot campaigns. Or county-by-county breakdowns of essential radio facts, census figures, marketing maps, state market indicators, etc.

It's only between the covers of one book—the MARKETBOOK—and it's the only book built to help you sell time.

Reserve space now to assure position near your own listing . .

DEADLINE, 1952 EDITION, JULY 20 PUBLISHED MID-AUGUST BROADCASTING TELECASTING MARKETBOOK

May 15 Applications . . .

ACCEPTED FOR FILING

WMFC Monroeville, Ala. — Requests license for CP, as mod, which authorized new AM station, WPNX Phenix City, Ala.—Requests license for CP which authorized new AM station and to change studio location.

Extension of Completion Date
WIMS Michigan City, Ind.—Requests
mod. CP. which authorized power increase, change hours of operation and
DA-N, for extension of completion date.
WSAY Rochester, N. Y.—Requests
mod. CP. which authorized power increase and change from DA-DN to
DA-N, for extension of completion date.

License Renewal Following stations request renewal

Following stations request renewal of license:
KAGH Crossett, Ark; KWAK Stuttsgart, Ark; WCO Waterbury, Conn.; KEYY Focatello, Idaho; WTAX Spring, KEYY, WTAY Graden, Club, WKAY Glaggow, Ky; WKIO Louisville, Ky; KANE New Iberia, La; WCOU Lewiston, Me; WOCB Hyannis, Mass.; WMFG Hibbing, Minn.; KWOS Jefferson City, Moning, WWOS Jefferson, Child, WJTN amedical Companion of the Companion of

TENDERED FOR FILING To Change Location

WILD Birmingham, Ala. — Requests mod. CP to change trans. and studio locations from 342 72th Ave. North to Pimson Highway, near Birmingham, 32 mi, N. of radio range station.

APPLICATION RETURNED

WCHV Charlottesville, Va. — RE-TURNED application for renewal of li-

May 16 Applications .

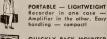
ACCEPTED FOR FILING

AM—1320 kc WILS Lansing, Mich.—Requests mod. CP, which authorized D power increase



Only Magnecorder offers all the flexibility, high fidelity and features you require—at a price you want to pay!

FITS EVERY PURPOSE - EVERY PURSE!



QUICKLY RACK MOUNTED Units can be combined for studio operation of portable



For new catalog - write: agnecord, INC

fCC actions





MAY 15 THROUGH MAY 22

CP-construction permit DA-directional antenna ERP-effective radiated power STL-studio-transmitter link synch. amp.-synchronous amplifier vis.-visual

STA-special temporary authorization

ant.-antenna D-day N-night aur.-aural

cond.-conditional LS-local sunset mod.-modification trans.-transmitter unl.-unlimited hours

CG-conditional grant SSA-special service authorization

Grants authorizing new stations and transfers, accompanied by a roundup of new station and transfer applications, begin on page 111.

and change from DA-N to DA-DN, to make changes in DA.

FM-103.5 mc (Ch. 278)

WFMT (FM) Chicago—Requests mod. CP, as reinstated, which authorized new FM station, to change frequency from 105.9 mc (Ch. 290) to 103.5 mc (Ch. 278).

Change Location
WMOU Berlin, N. H.—Requests CP to change trans. location.

Site Approval Sought KSGA Redmond, Ore.—Requests mod. CP, which authorized new AM station, for approval of trans, and studio loca-tions.

License Renewal

Following stations request renewal of

Following stations request renewal of icense:
Thomson Ga.: KVNI Ceeur
Alene, Idaho; WCRW Chicago; WEBQ,
Harrisburg, Ill; WSDR Sterling, III;
WFBM Indianapolis, Ind.; KICD Spencer, Jowa; KAKE Wichita, Kan; WCPM
Cumberland, Ky; WFTM Maysville,
Ky; WJBW New Orleans, La.: KFMO
Flat River, Mo; KELK Elko, Nev;
KAVE Carisbad, N. M.; WRTA Altoon;
KAVE Carisbad, N. M.; WRTA MION;
Pa.; WHUM Reading, Pa.; WBAX
Tenn.; WATO Oak Ridge, Tenn.; WSKI
Montpelier, Vt.; KGY Olympia, Wash;
WGCM-FM Gulfport, Miss., and WJACTV Johnstown, Pa.
Extension of Completion Date

Extension of Completion Date WJHL-FM Johnson City, Tenn.—Requests mod. CP, which authorized new FM station, for extension of completion

TENDERED FOR FILING AM-550 kc

date.

WHIM Bloomsburg, Pa. — Requests CP to change frequency from 690 kc to 550 kc, decrease power from 1 kw to 500 w with DA-DN and change trans. location.

AM-960 kc

WHAK Rogers City, Mich.—Requests P to increase power from 1 kw to CP to 5 kw.

AM-1330 kc

KWPM West Plains, Mo.—Requests CP to change frequency from 1450 kc to 1330 kc, increase power from 250 w to 1 kw-D, 500 w-N, and install DA-N.

May 19 Applications . . .

ACCEPTED FOR FILING AM-980 kc

KSGM Ste. Genevieve, Mo.—Requests CP to increase D power from 500 w to 1 kw and change from DA-DN to DA-N.

FM-88.3 mc (Ch. 202)

KSDA (FM) San Diego, Calif.—Requests CP to change frequency from 91.7 mc (Ch. 219) to 88.3 mc (Ch. 202). Change Location

WILD Birmingham, Ala. — Requests mod. CP, which authorized change in frequency, power increase, install DA-N and change trans. location from Tarrant City, Ala., to Birmingham, and change studio location from 4217 27th Ave. Morgham, 2, mil. N. of radio range stationglam, 2, mil. N. of radio range stations.

License Renewals

Following stations request renewal of Following Statute Transcript Following Statute Fig. 18 (THS Little Rick Ark; WFOY St. Augustine, Fla.; WGGA Gainesville, Ga.; WJFS Evanscrille, Ind.; WFKY Frankfort, Ky.; WFKE Pikeville, Ky.; WCEM Cambridge, Md.; KXLJ Helena, Mont.; WSOC Charlotte, N. C.; KRXL Roseburg, Ore.; KGBS Harlingen, Tex; WSU Poynette, Wisc, WMC Rice Lake, Wis.; WDBT Rhinelander, Wis.; WBAPT Fort Worth, Tex.; WNBT (TTV) New York; KEYL (TV) San Antonio, and WFIL-TV Philadelphia.

APPLICATIONS RETURNED

WTCH Shawano, Wis. — RETURNED application for license to cover CP which authorized change from D to unl. and DA-N.

Following stations' requests for renewal of licenses were RETURNED: WILLA Eufaula Ala; WCOV Montgomery, Ala; KHUM Eureka, Calif.; WIOU Kokomo, Ind., and KVSO Ardmore, Okla.

May 20 Decisions . . .

BY FCC BROADCAST BUREAU

Locations Approved

KPLN Camden, Ark.—Granted mod. CP for approval of ant., trans. and main studio locations. WPDR Portage, Wis.—Granted mod. CP for approval of ant., trans. and stu-dio locations.

Granted Changes

WNBF-TV Binghamton, N. Y.—Grant-ed CP for ant. and equipment changes; ant. 820 ft. above average terrain. Extend Completion Date

WPMJ-TV Milwaukee, Wis.—Granted mod. CP for extension of completion date to 12-1-52.

KPPC Pasadena, Calif.—Granted mod. CP for extension of completion date to 10-5-52.

To Change Name

KMMJ Grand Island, Neb.—Granted od. license to change name to Town Farm Co. Inc.

ACTIONS ON MOTIONS

By Comr. Edward M. Webster

By Comr. Edward M. Webster WHIL Medford, Mass, and WMEX The Northern Corp., Boston, Mass. Dismissed as moot (1) petition of WHIL requesting reconsideration of action granting WMEX's application for circle and the compact of the com

tion of WMEX to dismiss foregoin petitions.

Garden State Bestg. Co., Atlant City, N. J.—Granted petition for lea to amend its application to submit actional programming and engineerinformation.

WOBT Rhinelander, Wis. — Grant petition for leave to amend its applic tion to reflect changes in officers, dire tors and stockholders.

KCIJ Shreveport, La.—Granted pe tion to accept late filing of reply exceptions re its application.

Suburban Bestg. Co., North Seattl Wash.—Granted petition only insofar it requests dismissal of its application said application for CP dismissed.

By Hearing Examiner Fanney N. Litv Azalea Bestg. Co., Mobile, Ala. Granted petition for leave to amend i application to specify site and to sho new coverage data for pertinent fie intensity contours; said application amended removed from hearing docket.

By Hearing Examiner J. D. Bond KGBS Harlingen, Tex.—Granted metions to correct transcript in regaplication.

By Hearing Examiner Elizabeth C. Smith

Desert Radio & Telecasting Co., Pal Springs, Calif. — Granted petition for continuance of hearing re its applica-tion from May 14 to May 28 in Wash instern.

May 20 Applications . . .

ACCEPTED FOR FILING

AM-960 kc

WHAK Rogers City, Mich.—CP in crease power from 1 kw to 5 kw an install new trans.

AM-1330 kc AM-1330 kc

KWPM West Plains, Mo.—CP thange frequency from 1450 kc to 133 kc, increase power from 250 w to 50 w-N, 1 kw-D, install new trans. an DA-N.

License for CP

KTMS Santa Barbara, Calif.—Licens
for CP install new trans.

KUBC Montrose, Col.—License t
cover CP install old main trans, as autrans, to be operated on 1260 kc 250 v
DA-N.

Extension of Authority

First Baptist Church, Pontiac, Mich—Extension of authority to transmi programs to CKLW Windsor beginin 9-13-52.

Modification of CP
WARN Fort Pierce, Fla.—Mod. Cl
new AM station for approval of ant
trans. and studio location.

To Change Antenna WAYS Charlotte, N. C.—License to cover CP for changes in DA.

To Change Location WELC Welch, W. Va.—CP install nev trans. and move trans. and studiolocation.

Modification of CP WGAR-FM Cleveland—Mod. CP nev FM station to change ERP from 20 kv-to 30.8 kw, ant, height above averag-terrain from 500 ft, to 414.62 ft, and specify trans. location and ant, system

License Renewal

Following stations request renewa of license: WMCR (FM) Kalamazoo

SERVICE DIRECTORY

Custom-Built Equipment U. S. RECORDING CO.

1121 Vermont Ave., Wash. 5, D. C. STerling 3626

> . TOWERS . AM . FM . TV . Complete Installations

TOWER SALES & ERECTING CO. 6100 N. E. Columbia Blvd.

Portland 11, Oregon

COMMERCIAL RADIO MONITORING COMPANY PRECISION FREQUENCY MEASUREMENTS

Engineer on duty all night every night JACKSON 5302

P. O. Box 7037 Kansas City, Mo.

VACANCY

YOUR FIRM'S NAME in this "vacancy" will be seen by 15,500 readers—sta-tion owners and managers, chief en-gineers and technicians—applicants for AM, FM, Television and facsimile facilities

CONSULTING RADIO & TELEVISION ENGINEERS

JANSKY & BAILEY

Executive Offices

Executive Offices
National Press Building
Offices and Laboratories
1339 Wisconsin Ave., N. W.

Washington, D. C. ADams 2414 Member AFCCE *

Commercial Radio Equip. Co. Everett L. Dillard, Gen. Mar. INTERNATIONAL BLDG. DI. 1319 WASHINGTON, D. C. P O ROY 7037 JACKSON 5302 KANSAS CITY, MO.

Craven, Lohnes & Culver MUNSEY BUILDING DISTRICT 8215 WASHINGTON 4, D. C

Momher AFCCF *

E. C. PAGE

CONSULTING PADIO ENGINEERS BOND BLDG. **EXECUTIVE 5670** WASHINGTON 5, D. C. Member AFCCE

WILLIAM L. FOSS, Inc. Formerly Colton & Foss, Inc. 927 15th St., N. W. REpublic 3883 WASHINGTON, D. C.

LYNNE C. SMEBY

"Registered Professional Engineer" 1311 G St N W FX 8073 Washington 5, D. C.

ROBERT L. HAMMETT

CONSULTING RADIO ENGINEER 230 BANKERS INVESTMENT BLDG. SAN FRANCISCO 2. CALIFORNIA **SUTTER 1-7545**

BERNARD ASSOCIATES

CONSULTING RADIO ENGINEERS

5010 Sunset Blvd.

follywood, Calif. NOrmandy 2-6715

ch.; KRLD-TV Dallas, Tex.; WDEL-Wilmington, Del.; WGAL-TV Lan-ster, Pa.

APPLICATIONS RETURNED WHBO Sulphur Springs, Fla.—RE-RNED application for voluntary as-nment of license to Sulphur Springs stg. Co.

KBMY Billings, Mont.—RETURNED

clication for mod. CP for change in

quency etc., to change trans. and

JAMES C. McNARY

Consulting Engineer

National Press Bldg., Wash. 4, D. C. Telephone District 1205

Member AFCCE *

A. D. RING & CO.

26 Years' Experience in Radio Engineering

MUNSEY BIDG Y BLDG. REPUBLIC 2347 Member AFCCE *

McINTOSH & INGLIS 1216 WYATT BLDG. WASHINGTON, D. C. Metropolitan 4477

Member AFCCE*

MILLARD M. GARRISON

1519 Connecticut Avenue WASHINGTON 6, D. C. MICHIGAN 2261

Member AFCCE

JOHN CREUTZ

319 BOND BLDG. REPUBLIC 2151

> WASHINGTON, D. C. Member AFCCE*

GEORGE P. ADAIR

Consulting Radio Engineers er Century Professional Experience Consulting Radio Engineers
Quarter Century Professional Experience
Radio-TelevisionElectronics-Communications
1833 M St., N. W., Wash, 6, D. C.
Executive 1230—Executive 5851
(Nights-holidays, Lockwood 5-1819)
Member AFCCE²

JOHN B. HEFFELFINGER

815 E. 83rd St. Hiland 7010

KANSAS CITY, MISSOURI

Vandivere.

Cohen & Wearn Consulting Electronic Engineers

612 Evans Bldg. NA. 2698 1420 New York Ave., N. W. Washington 5, D. C.

studio location, install DA-N and new

May 21 Applications . ACCEPTED FOR FILING
License Renewals
Following stations request renewal

Following status of license: KROY Sacramento, Calif.: KWEI Weiser, Ida.; WSBC Chicago; WSAL Logansport, Ind.; WLBJ Bowling Green, Ky.; WINN Louisville; WSFC Somer-

Fotablished 1996

PAUL GODIEY CO.

Upper Montclair, N. J. MO. 3-3000 Laboratories Great Notch, N. J.

Member AFCCE *

There is no substitute for experience GILLETT & BERGOLIIST

982 NATL PRESS BLDG. NA. 3373 WASHINGTON, D. C.

Member AFCCE*

RUSSELL P. MAY

John A. Moffet, Associate 1422 F St., N. W. Kellogg Bldg. Washington, D. C. REpublic 3984 Member AFCCE *

KEAR & KENNEDY

1302 18TH ST., N. W. HUDSON 9000 WASHINGTON 6, D. C.

Member AFCCE *

GUY C. HUTCHESON

P. O. Box 32 1100 W. Abram ARLINGTON, TEXAS

WAITER F KEAN

AM-TV BROADCAST ALLOCATION, 1 Riverside Road—Riverside 7-2153 Riverside, Ill.

(A Chicago suburb)

GRANT R. WRATHALL

Aptos, California

Appointments arranged for
Francisco Seattle Salt Lake City
Angeles Portland Phoenix APTOS-3352

Member AFCCE *

HARRY R. LUBCKE

CONSULTING TELEVISION ENGINEER

Television Engineering Since 1929 2443 CRESTON WAY HO 9-3266 HOLLYWOOD 28, CALIFORNIA

set, Ky.; WATT Clam Lake Township, Mich.; WGCM Gulfbort, Miss.; WKBR Manchester, N. H.; WATN Watertown, Miss.; WKBR WATN Watertown, Ohio, KWRC Pendleton, Ore; WKDK Newberry, S. C.; WBEJ Elizabethion, Tenn.; WSEK Fayettell; Tenn.; WJJM Lewiburg, Tenn.; WSFW Petersburg, Va.; KKLE Ellensburg, Va.; KKLE Ellensb

(Continued on page 111)

GEORGE C. DAVIS

501-514 Munsey Bldg.—STerling 0111 Washington 4 D C

Member AFCCE *

GEORGE E. GAUTNEY

CONSULTING RADIO ENGINEER

1052 Warner Bldg. Washington 4. D. C. National 7757

WELDON & CARR

WASHINGTON D C 1605 Connecticut Ave.

Seattle, Wash. Dallac Toyer 4212 S. Buckner Blvd. 4742 W. Ruffner

Member AFCCE *

A. EARL CULLUM, JR.

CONSULTING PADIO ENGINEERS HIGHLAND PARK VILLAGE DALLAS 5. TEXAS

JUSTIN 6108

ROBERT M. SILLIMAN

1011 New Hampshire Ave., N. W. Republic 6646

Washington 7, D. C.

WILLIAM E. BENNS, JR.

Consulting Radio Engineer 3738 Kanawha St., N.W., Wash., D. C. Phone ORdway 8071 Box 2468 Birmingham, Ala. Phone 6-2924

RAYMOND M. WILMOTTE

1469 Church Street, N.W. DEcatur 1231 Washington 5, D. C.

Member AFCCE *

WALTER J. STILES

Continuous Operational Engineering and Management since 1985

14230 Aztec, San Fernando, California EMpire 1-4906 1003 Loyalty Building, Portland, Oregon



May 26, 1952 • Page 107

CLASSIFIED ADVERTISEMENTS

Payable in advance. Checks and money orders only.

Situations Wanted 20¢ per word—\$2.00 minimum • Help Wanted 25¢ per word—\$2.00 minimum All other classifications 30¢ per word—\$4.00 minimum • Display ads. \$15.00 per inch

No charge for blind box number. Send box replies to Broadcasting • Telecasting, 870 National Press Bldg., Washington 4, D. C.

APPLICANTS: If transcriptions or bulk packages submitted, \$1.00 charge for mailing. All transcriptions, photos, etc. sent to box numbers are sent at owner's risk. BROADCASTING • TREPCASTING expressly repudiates any liability or responsibility for their custody or return.

Help Wanted

Salesmen

First class salesman wanted by AM-FM station in south Atlantic state. Must be reliable, industrious, sober. Don't expect a world beater but a plugger. All type accounts including department stores. Box 233P, BROADCASTING.

Salesman—Experienced for network station in southwest 5 kw. TV application. Liberal draw against commission. Send full details and references to Box 236P, BROADCASTING • TELECASTING.

CBS station in highly competitive southeastern city will add one salesman to present staff. Remuneration on commission basis with adequate draw. Write in full giving references and experience. Box 252P, BROADCASTING TELECASTING.

Announcer-engineer with first phone. Must have top announcing ability. CBS statement with the statement of t

Announcers

Experienced announcer-engineer, Seventy-five start. Upper midwest, Box 26P, BROADCASTING • TELECASTING.

Announcer-engineer with first class ticket. Starting pay \$75 for experienced man. Pennsylvania independent. Box 66P. BROADCASTING • TELE-CASTING.

Combination announcer - engineer wanted by Florida major network regional fulltime station. Special emphasis on announcing but must hold first class license. All applications confidential. Box 76P, BROADCAST-ING - TELECASTING.

Combo first phone-announcer wanted, some experience preferred but will train beginner. Pleasant surroundings, congenial staft. Upper midwest. Box 172F, BROADCASTING • TELECASTING.

Combination announcer/engineer needed immediately for permanent position in Carolinas. Give full details including salary and phone number. Box 178P, BROADCASTING • TELECAST-ING.

ING.

Wanted, combination announcer-engineer: Need good announcer with ticket for midsouth kilowatt independent. Will accept inexperienced man if announcing quality is high. 41 hours, evening shift. Excellent working conditions, good pay. All information first letter. Replies confidential. This is a permanent opportunity. Box 221P, BROADCASTING.

Textineed announcer for southeast

Experienced announcer for southeast net affiliate with television application. All details, disc, first letter. Box 224P, BROADCASTING • TELECASTING.

Announcer-engineer with first phone Permanent position for good man with Iowa independent. Send picture, qualifications and audition. Box 237P, BROADCASTING • TELECASTING.

Announcer-engineer, accent announcing. \$70.00 start. Contact Manager, KDKD, Clinton, Mo.

Wanted: Staff announcer who can also do good newscast. Please send all information, including salary requirements to KFBB, Great Falls, Montana.

Announcers with first class licenses. Experience desirable but ability and other qualifications more important. Send audition tape, details and references by air mail to KMVI, Wailuku, Maui, Hawaii.

Announcer immediately, 250 watter, Experience preferred, not essential. Will take men from radio school. Salary commensurate with ability. Call. write or wire Coy Palmer, 1100, KPDN, Pampa, Texas.

Help Wanted (Cont'd)

Hurry—No ticket. Steady announcer, good voice. Heart of hunting-fishing country. Good housing. Air mail disc, photo, KPRK, Livingston, Montana.

Announcer, announcer-salesman. Top salary. Audition, photo, particulars to Larry Filkins, KSCB, Liberal, Kansas.

Experienced announcer continuity writer, strong on news commercials and DJ shows. Send representative Is minute commercial newscast and to minute commercial newscast and to minute commercial newscast and to the commercial newscast and to the commercial newscast and to the commercial newscast and the commercial newscast and experience record. KTFI, 5000 watt NBC affiliate, Twin Falls, Idaho.

Announcer, first phone, clean, moral, not smoke, or drink, for independent regional, send disc, photo, resume to H. E. Smith, WAVL, Apollo, Penna.

Hillbilly morning man wanted. Experienced. Sober. Congenial. Send audition. WGOV, Valdosta, Georgia.

Immediate opening for announcer-engineer. Must be neat, honest and sober. Emphasis on announcing, Salary ranges from \$70.00 to \$80.00 for 42 hours, depending on how good you are. Call or wire Radio Station WMNC, Morganton, N. C.

Network station, TV application has opening for staff announcer. Better than average opportunities. Send audition and resume to J. W. Carson, WMOX, Meridian, Mississippi.

Engineer-announcers combo (3) new station. Modern, apartments for personnel, reasonable wages. Station day-time only. Please send disc or tape and resume, photo to H. Tom Morris, WNCA, Box 212, Siler City, N. C.

Wanted—First class combination man. Starting salary commensurate. \$55. forty hour week. Phone 700, Radio Station WNVA, Norton, Va.

Staff announcer wanted. Prefer man with independent station experience. Please send photo and tape or disc. WPIC, Sharon, Pa.

Wanted: Announcer with first class phone ticket. Will pay \$75.00 for 40 hours. Announcing must be good. Apply in person if possible. Disc. Joe Phillips, WSSO, Starkville, Mississippi.

Technical

Opening transmitter operator with first class license. No announcing. Permanent. Texas. Box 111P, BROAD-CASTING • TELECASTING.

First phone combination man, small Florida station. Salary adequate, fishing good. Box 182P, BROADCASTING • TELECASTING.

First class engineer, key position. \$75.00, forty-four hour week. State availability. Box 192P, BROADCAST-ING • TELECASTING.

Southern regional needs 1st class engineer. AM and FM operation. Application for television. Excellent engineering facilities. Convenient to bus lines. Write giving full details of extended the convenience of the convenien

5 kw Wisconsin station needs engineer, first phone. experience unnecessary. Box 22P, BROADCASTING • TELE-CASTING.

Have immediate opening for first class radio operator. Box 233P, BROAD-CASTING • TELECASTING.

Combo man, first ticket. No experience needed. Starting pay \$330 monthly. Unusual opportunity for advancement. Write Box 255P. BROADCASTING TELECASTING or phone, evenings, Washington, D. C., Columbia 1965.

Washington, D. C., Continuou 1990.

Northwestern 5 kw NBC affiliate will hire capable man to work control room while studying for ticket. Box 223P, BROADCASTING TICLECASTING.

Help Wanted (Cont'd)

Combo man 1st phone emphasis announcing, nearby Detroit, progressive increases, overtime, high earnings, ideal conditions, car necessary. Rush audition tape, background information. Radio 2355-Guardian Bldg., Detroit.

Will have opening first class announcer engineer, 250 fulltime. College city 10,000. Permanent, excellent conditions Start \$65. KAYS, Hays, Kansas.

Operator, first class license, bachelor apartment free. Station is TV applicant. KCOM, Sioux City, Iowa.

Engineer with first phone license. Willing to learn announcing. No experience necessary, KENA, Mena, Arkansas.

A small station in Hawaii is still looking for the right man for a chief engineer. Experience as chief essential. Announcing ability required. Send details, audition tape and references to KMVI, Wailuku, Maui, Hawaii by air

Wanted—Two engineers. No experience necessary. WHNC, Henderson, North Carolina.

WHOC, Philadelphia, Mississippi, has immediate opening for engineer willing to learn announcing.

Want first class engineer. Evening shift. Contact WIEL, Elizabethtown, Kentucky.

Immediately; experienced combination man. Air work important. Salary excellent. Send recording. Contact Manager, WITZ, Jasper, Indiana.

Immediate opening for first class ticket holder. Will accept beginner. Will pay higher wage for combo man. Expanding southern New England market. 250 watt, daytime. Independent. WLAD, Danbury, Connecticut.

Want first class engineer. Day work. Mutual affiliate. WPKY, Princeton, Ky.

Engineer with first class license. Willing to learn announcing. WREL, Lexington, Virginia.

Engineer, Experience unnecessary, Paying up to \$55 for 40 hours, five days, WSIC, Statesville, N. C.

Immediate opportunity — Experienced transmitter engineer with supervisory qualifications. WSTC, 270 Atlantic Street, Stamford, Conn.

Immediate opening for first phone license. No experience needed. Car required. Contact Chief Engineer, Radio Station WTNS, Coshocton, Ohio.

Engineer, first class. Immediate opening. Previous experience not essential. Contact James Trewin, Station Supervisor, WVCV, Cherry Valley, New York.

Production-Programming, Others

Wanted—Illinois network station desires copywriter with ideas, male or female. Box 133P, BROADCASTING • TELECASTING.

Continuity writer. Woman. Submit complete resume experience, background, references, picture. Established ABC local market 25,000. KWNO, Winona, Minnesota.

Immediate opening for male or female copywriter, some experience. Send complete data to WNBZ, Saranac Lake, New York.

Television

Announcers

Announcer-MC for nation's first 50,000 watt TV station. Detailed experience and photo first letter. Prefer age bracket 28-35. Station located midwest. Box 142F, BROADCASTING • TELE-CASTING.

Situations Wanted

Unusual—Original! Mr. Mrs. to planning tour around U.S. Will rectheir adventures on-the-spot, sent tapes to you on fifteen minute, three week basis. Starts this June. W today. Box 210P, BROADCASTIN TELECASTING.

Managerial

Successful, local sales minded mandesires change to bigger market or kwatt daytime station. If you are loor breaking even, contact this 32 yold experienced local station mands tart making money. Reply 99P, BROADCASTING • TELECAING.

Manager same station 12 years, deschange for better opportunity.
130P, BROADCASTING • TELECAING.

Former station owner wants to get be to work. Manage, sell, program, we announce. 32. married, top rece Have made money for others (and sin 13 straight years radio. South TV preferred. Make an offer and call or see you. Box 154P, BRO. CASTING. * TELECASTING.

Manager available on 30 day not Six years experience, 31, marri family man, sober, reliable, good rei ences. Came up through the rar Four years at present location. F 225P, BROADCASTING • TELECA' ING.

Manager-commercial manager. 18 ye experience. As business consultant stations, my methods have proportiable. 39 years of age. Excell references. Seeking permanent ption in New England Box 23 BROADCASTING • TELECASTING

Background of 10 years including magerial experience both radio and temperature of the secondary method to the secondary secondary method to the secondary secondary secondary method to the secondary secondary method to the secondary method to the secondary seconda

Station or commercial manager AM TV southeast. Take complete that TV southeast. Take complete that S year merchandising background w major manufacturer. AM and TV co mercial experience. College gradus Box 269P, BROADCASTING • TEI CASTING.

Salesmen

Salesman—TV-radio—3 years in sales years with networks—\$8000. Go agency contacts. Box 258P, BROA CASTING. TELECASTING.

Salesman-announcer. Available sho notice. Details by return mail. Be 264P, BROADCASTING • TELECAS' ING.

Experienced, large TV and small makets. Young, college man. Creatiselling, Earning \$7-58 thousand. Seeing change. Box 266P, BROADCAS' ING • TELECASTING.

Announcers

Staff announcer—two years experiences DJ, remotes, sales, board opperion. Employed, Prefers upper missest. College and radio school, Diavailable. Box 122P, BROADCASTINTELECASTING.

Announcer, one year experience in phases. Good references. Availablune 9th. Box 159P, BROADCAS ING • TELECASTING.

Metropolitan stations: Announcer, e perienced all phases; authoritati news voice. Now program direct Available for personal interview June. Box 191P, BROADCASTING TELECASTING.

Station break—a break for some stion! Young announcer desires postion with topfight station, adept news, disc jockey and play-by-pla control board operation, 3 years experence, draft exempt free to travel. Be 211P. BROADCASTING • TELECAS

Young vet, SRT graduate, fourtemonths indie experience. What hayou? Box 216P, BROADCASTING TELECASTING.

Young announcer, capable of ad libbin anything. You name it, I can sell i Fine voice, draft exempt. Photo an disc on request. Box 220P, BROAL CASTING • TELECASTING. p sportscaster, six years experience, ay-by-play baseball specialty. Want A baseball or college football and sketball. Married, 31, family man, llege degree, sober, four years prent location. Box 225P, BROAD-ASTING - TELECASTING.

ASTING • TELECASTING.
orning man with proven record of
rsonalized sales appeal plus the
opper to back it up. Also expericed in all phases of special events
oadcasting, man-on-the-street, audice participators and MC work,
unily man with top references. If
u are looking for a personality to
at your competition, for details and
so write Box 272P, BROADCASTING
TELECASTING.

Pre's a top man qualified for best and uncing job. Immediate. Box 229P, ROADCASTING • TELECASTING.

Anouncer, 26, married, draft exempt, ur years experience, all phases, prestly employed. Box 242P, BROAD-ASTING • TELECASTING.

ve years experience, staff, sports an-uncing. Three years at present sta-que, Available on two weeks notice, efer upper midwest. Auditions and formation upon request. Box 24FP, IOADCASTING - TELECASTING.

st morning man. MC live schows, we sports Sober no floater. Big trete with good station, each of the sold build audience. Seven years, good EDCASTING .

bgro, three years experience, desires iff. Good straight announcer, DJ. agle. Draft exempt. Disc available. 2x 248P, BROADCASTING • TELE-ASTING.

inouncer, single, draft exempt, seeks rmanent position in southern states. order area preferred. Tape, data on quest. Box 251P, BROADCASTING.

EECASTING.

egnant stations attention! Growing
ations need growing talent. Anuncer, 28, married, AB Degree, deles opportunity in smaller community.

ears experience in theatres, cabartes,
dio and television as performer, MC,
oducer, announcer. Knowledge
ench, Italian, Spanish. Presently with
3C, New York. Resume available.

X 25PP, BROADCASTING • TELEASTING.

ASTING.

Sphotch play-by-play sportscater dedives change. Available immediately.

Tweefer mid-southwest. Baseball, footmed.ll, baskeball, etc. Will travel. Box

The BROADCASTING • TELECASTG.

iff announcer—Can punch or purr, ow jazz, pops, classic. Handle board d write copy. Experienced. Disc.

od experienced staff announcer, com-ricials, DJ, news, personality, con-entious, reliable. Box 265P, BROAD-STING • TELECASTING.

STING • TELECASTING.
chance to advance, Young announcer,
lling to travel. Disc jockey, news,
duction. Call or write Brad Build. 1691 Nelson Avenue, New York
N. Y. CY 9-3317.
nouncer — Thorough knowledge all
ases radio. Good voice, good sell,
ong news. Midwest preferred. Mard., draft exempt. Tell your story,
d. the story with Dave Jones. 1626
Summerdale Ave., Chicago 40, 11list.

ols.

lef announcer with now defunct netrk looking for large progressive stan-preferably TV. 7 years experiee, college degree. Write Bill Slatter,
Homochitto Street, Natchez, Missis-

nouncer—Operate board, experience New York station. Free to travel. aft exempt. Disc on request. W. V. ahr, 630 Gramatan Ave., Mount Ver-a. New York.

perienced sportscaster. Four years berience. Play-by-play all major orts, including re-creation baseball, ung married veteran. Available indiately, Excellent references. Bill idt. 101 South Belmont, Wichita, nsas.

Technical

gineer, first phone. 1½ years exience. Single, will travel. Minims60. Available immediately. Box P. BROADCASTING • TELECAST-

ief 4 years, 12 years in radio, ex-ienced design, construction of AM, operations. Desire connection as ef small progressive station. Box P, BROADCASTING • TELECAST-

gineer, 12 years experience, married, fer housing facilities make offer, < 213P, BROADCASTING • TELE-STING.

Situations Wanted (Cont'd)

Can offer you six years combination experience plus selling ability. Now chief, prefer midwest. What can you offer? Box 214P, BROADCASTING • TELECASTING.

4 years broadcasting, 10 radio, to and including 50 kw, construction 3 stations, age 31. Desire permanent position midwest. Presently employed, Available June 7. Box 219P, BROAD-CASTING • TELECASTING.

Engineer, first phone. Car. Inexperienced. Prefers New York vicinity. Others accepted. Box 230P, BROAD-CASTING.

CASTING . TELECASTING.
First phone—looking for right deal. 3
years promises, want a future. Experienced all phases, emphasis selling.
Interested small station, small town.
Mostly sales, some engineering or
alcoholic, veteran, car. Wife stenotopist. No cheap combo deals please!
BOX 240P, BROADCASTING . TELECASTING.

Ist phone license. Radio-television grad. Now employed. Some experience. Box 243P, BROADCASTING • TELECAST-ING.

Summer job. College student. First phone, experience transmitter and con-trol room. Vicinity New York City or New England. Box 564, Williamstown, Mass.

Production-Programming, others

Team — Husband DJ or staffman, thoroughly experienced all phases. Wife—Girl Friday, continuity. Box 123P, BROADCASTING • TELECASTING.

Excellent newscaster! 10 years experi-ence. Past 3 years night news editor 50 kw CBs affiliate. Degree political science and radio production. Veteran, kareid, 2 children. Desire position midwest. \$6,000 minimum. Box 228P, BROADCASTING • TELECASTING

Program director-announcer-salesman, fully experienced in all departments. Presently employed in large market in midwest. Dependable, able to assume full responsibility. References. Family man. Box 238P, BROADCASTING man. Box 2381 TELECASTING.

Need program director, sports-news announcer? Six years all phases. Excellent voice. College graduate. Familly. Box 239P, BROADCASTING TELECASTING.

PD, news, publicity or continuity chief in Pacific Northwest or Rocky Moun-tain area. Eleven years experience. Presently PD. Excellent references, 29. Box 249P, BROADCASTING • TELE-

PD, news, publicity or continuity chief fully qualified. Box 250P, BROAD-CASTING • TELECASTING.

Experienced femme copywriter: Not everybody can write good copy. I can. Not everybody can handle sponsors. I can. Anybody can work for peanuts. I can't. Box 254P, BROADCASTING.

Program director and/or continuity di-rector. Nearly seven years experience. Program director 250 watt daytimer and rector another 5 kw Mutual affiliate. Air work desired but not essential. Box 257P, BROADCASTING • TELE-CASTING.

Continuity writer, draft exempt, excellent references. Progressive station anywhere. Box 262P, BROADCAST-ING • TELECASTING.

Program director, DJ, versatile, aggressive and resourceful. Create shows and promotions. Interested solid organization with future. Married. Available immediately. Box 267P, BROAD-CASTING • TELECASTING.

Staff librarian-staff organist-music di-rector, now with ABC affiliate six years, interested AM-TV operation. Licensed 16 MM operation. Age 44, married, own car, Write or wire Larry Miller 417 Hill St., York, Pennsylvania.

Television

Managerial

Radio manager with thirteen years experience in successful selling, announcing, writing and managing all phases is interested in position with southern television station or radio station with the station of the station of the station of the station and like to work hard. Best references. Will consider all offers and will phone or visit promising possibilities. Box 155P, BROADCASTING.

Situations Wanted (Cont'd)

Looking for the "right man" to set up and operate your new TV outlet? I have solid background in TV manage-ment, planning, operation and program-ming, plus excellent engineering and personnel contacts. Now in successful TV operation. Worthwhile national personnel contacts. Now in successful TV operation. Worthwhile national agency and network connections. Let's talk it over. Box 241P, BROADCAST-ING * TELECASTING.

Announcers

Double threat man for TV. Qualified makeup artist with three years announcing. Desire western location but not necessary. Box 261P, BROAD-CASTING • TELECASTING.

Technical

Radio-TV engineer. Married, settled. Wide AM-FM-TV experience which includes TV construction transmitter, antenna, studies, remote an introduction of the construction of the construction

Production-Programming, others

Radio-TV advertising, programming ex-ecutive. Experience, knowledge, ability. Want responsibility, confidence. Box 161P, BROADCASTING • TELECAST-ING.

For Sale

The best in complete tower sales and service by the south's largest tower erection company, Will sell or buy your used towers, erect or service your towers. A.A.A. Tower Company, Inc., Box 898, Greenville, N. C.

Stations

Midwest station. 500 w. Good dial position. Agricultural area. \$52,500. Box 218P, BROADCASTING • TELE-CASTING.

For sale: Established successful Ohio station. Full or half interest available, Box 156P BROADCASTING • TELE-CASTING.

Western stations. Independents, affiliates. Priced from \$15,000 to \$750,000. Jack L. Stoll & Associates, 4958 Melrose Ave., Los Angeles 29, Calif.

Equipment, etc.

Complete 1 kw Collins package. Brand new 20V1 transmitter and all associated associated to the constitution of the con-plet. The colling of the constitution of the ment still in original carton purchased during the past ten monts. Write for listing Available immediately, Box 83P, BRO ADCASTING • TELECASTING.

FM transmitter, 1 kw General Electric, type BF-1-A, complete with FM station monitor. Excellent condition. Appearance like new. Box 158P, BROAD-CASTING. pearance like new. Box 130. CASTING . TELECASTING.

For sale: New-crated with instruction books (4) Raytheon RIT-10 monitor amplifiers formerly \$150.00. Now \$65.00 each. Box 212P, BROADCASTING • TELECASTING.

For sale, several used 250 watt AM transmitters. Excellent condition and crated for shipment. Box 217P, BROAD-CASTING. TELECASTING.

150,000 feet #10 Copperweld ground radial wire. Immediate delivery. Box 234P, BROADCASTING • TELECASTING.

Slightly used but in good condition, three RCA TA5C stabilizing amplifiers. One DuMont type 5105-A monitor receiver. Nice discount on any or all of above. Contact Chief Engineer, WSM-TV, Nashville, Tennessee.

.040 x 1½" x coils bonding copper strapping approximately 156 pound to the 500t, e .55c per R & B. Chi-tags III J L. Cark Metals Co., 2108 S. Ashland Ave., Chicago, Ill., Hay-market 1-4533.

Collins 8 ring FM antenna, \$2500.00. Fisher 300 ft, guyed tower (with base insulator, lighting equipment and photosome of the state of

(Continued on next page)

Till Kote COAT KILLS

FOR YEARS

STOP SEARCHING! START EARNING

PERMANENT INCOME, SECU-RITY and INDEPENDENCE can be yours thru EXCLUSIVE FRAN-CHUELD being granted NOW to re-sume the second of the second and States for sensationally successful KILL-KOTE, the miraculous and revo-lutionary INSECTICIDE PAINT.

KILL-KOTE proven for over five years in California and tropical Counties. KILLS FLIES. MOSQUITOES, FLEAS, ANTS, ROACHES, MOTHS, BUBBS, CITC, SPIDERS, MITES, BUBBS, CITC, SPIDERS, MITES, FESTS IN HOMES, BARNS, PESTS IN HOMES, BARNS, CANNERIES, BAKERIES, AND COUNTIES, CANNERIES, BAKERIES, AND COUNTIES OF SEVERAL YEARS FROM ONE APPLICATION.

KILL-KOTE THE ODORLESS, LEADFREE, WONDER PAINT, in white, clear and six pastel colors, is agriculture in the United States and Agriculture in the United States and Canada, it is harmless to humans, animals, and fowl, it is washable and can eapplied with roller, spray, or brush.

* * NEW SALESMEN HAVE AVERAGED \$50.00 PER DAY FIRST WEEK OUT ***

Territory has been granted in Eastern Canada, Western New York, Florida, Georgia, Wisconsin, Illinois, Missouri, Ohio, and Iowa, and is going fast. We will assist in every way possible in setting up your organization, advertissing the setting up your organization, advertissing a setting up your organization, advertissing the setting up your organization, advertissing the setting of a Nationally known Brevery just left a \$25,000.00 a year job become our Merchandising Manager, yield up the setting the setting of the setting the se

The financial worries of our Distributors may well be ended for life, because we have a non-competitive product with practical and widespread demand. Let us show you how, after the most rigid investigation you care to make, it is entirely possible with a moderate investment for a KILL-KOTE EXCLUSIVE FRANCHISE to become as valuable as those for other Nationally Advertised Brands.

KILL-KOTE definitely offers a ground floor opportunity, for a man with sales and organization ability, good character, and references by can intimited operation of the companion and profit. ACT NOW * and write, wire, or telephone 3-5311 for complete details and a personal interview in confidence if desired.

INSECTICIDE PAINT CO.

225 Main St., Peoria, Ill.

EDGAR L. BILL MERLE V. WATSON National Representatives One Western Electric 353-E-1 one kw AM transmitter now in operation. Also, two Western Electric model 451A-1 250 watt transmitters. Available immedi-ately. Write or wire United Broad-casting Co., 8th & I Sts., N.W., Wash-ington, D. C., att: Mr. Snowberger, Chief Engineer.

Wanted to Buy

Equipment, etc.

Wanted—Quarter and one kw FM broadcast transmitters, fixed-frequency FM monitor receivers, used or new. Box 17P, BROADCASTING • TELE-CASTING.

Equipment wanted: Complete for 1 kw station including 185' guyed tower. Box 215P, BROADCASTING • TELE-CASTING.

One kw AM transmitter not over two years old. Send full details and lowest cash price. Box 260P, BROADCAST-ING • TELECASTING.

Miscellaneous

Commercial crystals and new or replacement broadcast crystals for Billey, western Electric, RCA holders, etc., fastest service. Also monitor and frequency measuring service. Eldson Electronic Co., Temple, Texas, phone 3-3901. FCC first-phone in 6 weeks. Both residence and correspondence courses available. Grantham Radio License School, 706 North Wilcox, Hollywood, California.

Help Wanted

We have:

- 1. Money
- 2. Local Ownership
- 3. Outstanding principals, tops in this community
- 4. Knowhow
- 5. Good chance of getting grant

We don't have:

- 1. Broadcast experience
- 2. Ownership-management intergration

We want:

One or two associates, persons of unquestioned character and qualifications, with important broadcast experience-preferably in TV-to participate in ownership and management. Initial investment required (about 1/20th of costs attendant on prosecuting application, Additional \$25,000 inhearings). vestment if CP granted. Prefer person who can devote substantial time and take residence in area.

> BOX 232P. BROADCASTING . TELECASTING

Television

Managerial

TV STATION MANAGER WANTED

A group of prominent local citizens, not associated with any existing TV or radio station, are applying for a VHF TV station in one of the large southern metropolitan markets. We need a part-time man with all-around TV experience who can coordinate matters for us, help us our programming proposals and give us general advice—over and above that which we are now receiving from our Washington lawyers and

consulting engineers.
The right man would receive not only compensation but a stock interest as well. Upon the grant of the applica-tion he would become the Station Manager. In replying, give all per-tinent information and particularly your TV experience. Replies held in

BOX 268P. BROADCASTING . TELECASTING

Situations Wanted

Announcers

DISC JOCKEY

(with first class license)

Experience—net, indie AM and TV. Available immediately for personal interview as DJ personality.

BOX 247P, BROADCASTING • TELECASTING

Employment Service

..... EXECUTIVE PLACEMENT SERVICE

for competent managers, commercial managers, program directors, chief engineers, disc jockeys. Reliable, confidential, nation-wide service. Send for full information today. HOWARD S. FRAZIER

TV & Radio Management Consultants 728 Bond Bldg., Washington 5, D. C.

Miscellaneous

wanted

A LINE OF OPEN-END AND PACKAGE TRANSCRIPTIONS AND TV FILM TO SELL.

BOX 168P, **BROADCASTING** • TELECASTING

provident and the second secon Can You Use \$150,000,00-\$200,000,00 to Solve Your TV Problem?

The Blackburn-Hamilton Company has an investor who will put between \$150,000.00.\$200,000.00 into a corporation to apply for TV in a medium to major sized market and will take a minority position of 40% to 45% when the grant is made. This investor has asked that we do the contact work for him and develop a definite proposal. He will not take an active part in management but wants to make a good investment. May we have your problem on financing and see if we can come up with a solution. All inquiries and discussions are, of course, in strict confidence.

Appraisals • Negotiations • Financing

BLACKBURN-HAMILTON COMPANY

RADIO STATION AND NEWSPAPER BROKERS

WASHINGTON, D. C. James W. Blackburn Washington Bldg. Sterling 4341-2

CHICAGO
Ray V. Hamilton
Tribune Tower
Delaware 7-2755-6

SAN FRANCISCO Lester M. Smith 235 Montgomery St. Exbrook 2-5672

CREDIT EASING

Set Sales Stimulat Termed Varied

CREDIT requirements for installment purchases of radio-TV sets, ho hold appliances and new automobiles began to crystallize last wee the wake of demands for abolition of all price controls.

On the basis of reports from manufacturers and dealers, receiver appliance sales had perked up slightly in many markets, while the new car business noted a generally sizeable upswing-with advertising playing a major role at

the dealer level. Opinion remained divided, however, on the degree to which the nation's manufacturers and dealers had taken advantage of the government's suspension of Regulation W in easing credit curbs on long-term purchases [BoT, May 127.

Dealers varied in their price policy from no down payment to 10% down, usually with a maximum of 24 months to pay, on receivers, washing machines, re-frigerators and other consumer goods. Previous terms by the Federal Reserve Board called for 15% down and 18 months maturity.

Controversy over the board's action and demands by business groups for suspension of all price controls characterized last week's developments. Former Sen. Francis Myers (D-Pa.) charged that FRB "leaked" word of its move 24 hours in advance, permitting some business firms to "jump" their competitors in advertising easier terms. He urged Congress to strip the board of standby authority to re-impose curbs.

While dealers and distributors found themselves caught in the controversy between "easy credit" and a retention of the "status quo" on terms for appliances, the Senate Banking and Currency Committee preserved the Federal Reserve Board's authority to reinstate restrictions, with cutoff date of March 1

At the same time, the Office of Price Stabilization noted FRB's action and proceeded with preparation of tailored regulations for price ceilings in the radio-TV set industry.

At least one set manufacturer went on record for abolition of controls by OPS. In an earlier statement, Ross D. Siragusa, president and board chairman of Admiral Corp., commented:

"The lifting of Regulation W . should act as a powerful medicine to improve the general health of the appliance business. The elimination of credit controls at this time should prevent a log jam of television receivers, refrigerators and other electrical products from piling up in retail outlets throughout the country.

"While this is a move in the right direction, I believe the next logical step should be the removal of OPS price controls in fields which obviously no longer need them. For example, in the highly competitive, mass production television industry, retail prices have been anywhere from \$50 to \$100 below OPS ceiling prices for about a year."

Inventories of receivers been substantially reduced, l ever, since last fall, with protion backlog now down to a nor level of 60 days.

There appeared to be little p pect, however, that the age would decontrol radio and tel sion sets at this time. OPS he to promulgate ceilings somet by July 1. Rules would gov retailers and wholesalers—ac the hoard

Still and all, with dealers competitively between two sch of thought on credit terms, the p pect seemed bright for a poten multi-million plus in natio regional and local advertisin with actual sales jumps varying particular markets on the basi competitive conditions and products involved.

Among reports given by ma facturers and dealers last v were these:

Westinghous Electric Corp.—TV ceiver output is "gradually" increa and production of electric roasters! 40%. Inventories are about normal considerably from a year ago and 100% greater than two years ago. General Electric Co.—Reports he inventories of refrigerators and if freezers, and cutbacks in employm when the considerable plant at White Ple. White Ple

N. Y., on a three-day week du May. Alan Radio & Appliance Co., Chic -Now advertising "no money do One of the Company Neuman's Radio & Electric Co., P land, Ore.—Attributes about half recent sales to suspension of cu which 'gave some life to a very ging business."

Largest sales boost was report by auto dealers, offering tervarying from 25% down to 3 down over a two-year period, stead of the 18 months prescri by the reserve board. Early budget increases were chiefly the dealer level and are not pected to be reflected national until early 1953.

Conservative thinking reckon prospects were in line with se ments expressed by James Shouse, board chairman of Cros Broadcasting Corp. and vice pr dent of Avco Mfg. Co. That re tion was this: John Q. Public been conditioned to restrictions consumer durables and is in mood to buy-regardless of e credit.

In this category fall home fur ture firms and automobile deale There were published reports t a variety of such home furnish stores would adhere to restrict terms despite competition fr "easy credit" stores.

HELP WANTED

Experienced girl or man copy writer for continuity depart ment. Air mail full details of experience and references along with photo to Radio Station WONE, Dayton, Ohio.

FCC Actions

ried \

(Continued from page 107)

the boyash. WTIP Charleston, W. Va.; TEM-TV Indianapolis; WHAS-TV oulsville; WICU (TV) Erie, Pa.; SM-TV Nashville; KPRC-TV Houston. ceiver

TENDERED FOR FILING

AM-1150 kc

WRNO Orangeburg, S. C.—CP to many control of the well and the control of the cont

Change Hours by WCAT Rapid City, S. D.—Mod. of li-age ense to change hours from 11 a.m. to p.m. to 12:30 p.m. to 1 p.m. MST.

APPLICATION RETURNED WAIN Columbia, Ky.—RETURNED

Agy 22 Decisions ...

BY COMMISSION EN BANC Granted License Renewals

BY COMMISSION EN BANC

Granted License Renewals

Granted License Licen

Temporary License Renewals

Following stations granted temporary rollowing stations granted temporary tension of licenses to Sept. 1, 1952; KDRS Paragould, Ark.; KWCB Sear-Ark.; KWHN Ft. Smith, Ark.; GVM Greenville, Miss.; WHOC Phil-

Ark; KWHN Ft. Smith, Ark;

GVM Greenville, Miss; WHOC Phile

leiphia, Miss; WFMB (FM) Mayodan,

C; KJBS San Francisco; KSAN San

ancisco; KVSM San Mateo, Calif;

AAF (FM) Chicago; WBNX New

brit; WGPA Bethlehem, Pa; WRIB

ovidence, R. I; WWPF-FM Miami;

MO-FM Kansas City; KRKD-FM Los

geles; KXOK-FM St. Louis; WBNY
M Buffalo; WEAW Evanston, Ill;

FMF Chicago; WGFM New York;

GTR Paxton, Mass; WKJF Pitts
trugh, Pa; WKRC-FM Cinchinati

LDM Gak Park, Mich; WLRD Miami

a c h; WLYN-FM Lynn, Mass;

MMW-FM Meriden, Conn.; WMOR

iticago; WNAV-FM Annapolis, Md;

PLH-FM Huntington, W. Va; WTOA

enton, N. J; WNDC-FM Washington,

C; KLPR Oklahoma City; KMJ-FW

esno, Calif; KPOR Blythe,

lift; WACR Columbus, Miss; WFMN

ROAD CASTING Tele

Alpine, N. J.; WIEG Philadelphia; WGY Schenectady, N. Y.; WIMS-FM Michigan City, Ind.; WMGM and aux, and WMGM-FM New York; WNDR-FM Syracuse, N. Y.; WSMS-FM New Orleans; KBMW Breckenridge, Minn.; KBOK Waterloo, Iowa; KBYR Anchorakov, KBYR Anchorakov, Charles, WREX Duluth, Ming, WNDB - FM Daytona Beach, Fla; WHCX-FM Henderson, N. C.; WSYB Rutland, Vt.; KEPH (FM) Ephraim, Utah, FM Banacha Fanile, N. C.

WKFM Roanoke Rapids, N. C. --

Granted temporary extension of li-cense to August 1, 1952. To Increase Power

KBUC Corona, Calif.—Granted CP to increase power from 500 w unl. on 1370 kc, to 1 kw-LS, 500 w-N, DA-N.

To Change DA KICA Clovis, N. M.—Granted CP to make changes in DA: cond.

Denied WELS Petition

WELS Kinston, N. C.—By order, de-nied petition of WELS for reconsidera-tion of Commission's action of June 27,

FCC roundup

box score

SUMMARY THROUGH MAY 22

	On Air	Licensed	CPs	Appls. Pending	In Hearing
AM Stations	2,350	2,328	87	328	217
FM Stations	633	581	69	10	8
TV Stations	108	97	11	549	19

(Also see Actions of the FCC, page 106.)

Docket Actions . . .

Non-Docket Actions . . .

TRANSFER GRANTS

TRANSFER GRANTS
WFEC Minmi, Fla.—Granted assignment of license from Howard D. Steere to Dayid asher for \$4000, \$30,000 are to Dayid asher for \$4000, \$30,000 are to Dayid asher for \$4000, \$10,000 are to Dayid asher for \$4000, \$1000, \$

enterprises. Granted May 22.

WCNT-AM-FM Centralia, III.—Granted assignment of license from WCNT
Inc. to Southern Illinois Bestg. Corp.
for \$15,000. Principals in assignee are
(mother and son), who have interest in
Rogers Theatres Inc., Cairo, III., R. G. R.
Theatres, Blytheville, Ark., Rogers Investment Co. and Grace S. Rogers Corp.
Granted May 22.

New Applications . . .

AM APPLICATION

AM APPLICATION
PUNSWIAWNEY, PA. — PUNSWIAWNEY
Bestg. Co., 1540 kc, 1 kw daytime. Estinated construction cost \$18,435. Estinated construction cost \$18,405. First year operating cost \$35,000, revenue
\$1,000. First part of the construction of the co

FM APPLICATIONS

McComb, Miss.—Southwestern Bestg. Co. of Mississippi, 102.5 mc (Ch. 273), Co. of Mississippi, 102.5 mc (Ch. 273), ERP 400 w, ant. height above average terrain 178 ft., above ground 223 ft. Estimated construction cost \$2,575, first year operating cost \$5,000, revenue \$7,-500. Applicant is licensee of WAPF McComb. Filed May 16.

TRANSFER REQUESTS

Listed by States

KDAC Fort Bragg, Calif.—Assignment of license from Charles R. Weller, receiver pendente lite of Mendocino

Coast Bestg. Co., to Edward Mertle, for whom Court judgement has been granted following conclusion and set-tlement of partnership litigations of Mendocino County appointed Mr. Wel-ler receiver pending final Court dis-position of case. Mr. Mertle is owner of Golden West Hotel, Fort Bragg, and Engage In Mestaurant & Bar, Fort Bragg.

Erags.

KBLF Red Bluff, Calif.—Assignment of license from Tehama Bestg. Co. to Hal K. Shade for cancellation and release of Tehama Bestg. Co.'s obligations. At close of sale, Mr. Shade shall be supported by the control of the control of the control of which Sh.500 shall be paid at close of agreement and remainder at \$150 monthly for not more than five years. Mr. Shade owns 30% of KNPT Newport. Ore. and is general manager of sales), Red Bluff, Calif.

WEIB (FM) New Bayen. Conn.—As-

sales), Red Blutt, Calif.
WBIB (FM) New Haven, Conn.—Assignment of license from the Church
the Church of license from the Church
through stock transfer; same individuals to continue to hold proportionate
shares of stock. No actual change of
ownership or control; no monetary
consideration.

consideration. WRDW Augusta, Ga. — Transfer of negative control from A. M. Woodall to W. R. Ringson, E. D. Black and E. G. McKenzie through sale of 15% of Mr. Woodall's 40% 5tock interest to Messrs. Ringson, Black and McKenzie, who now have 20%, for \$10,000 from each. After transfer each stockholder will have 23% interest.

25%, interest.

KANE New Iberia, La.—Assignment
of license from New Iberia Bestg. Co.
Hennes from New Iberia Bestg. Co.
Hamm (new partner) and George H.
Thomas, James J. Davidson and Daniel
H. Castille (old partners). Mr. Hamm
will pay \$12,000 for 10% interest. He
has been manager of KaNE since 1948.

has been manager of KANE since 1948. WUST-AM-FM Bethesda, Md.—Transfer of control from Harold S. Russell, Parker W. Jones, Willard D. Egolf and Carl J. Batter, who each hold 25%, to same group, except that Mr. Egolf's stock is retired, Mr. Jones stock is retired, Mr. Jones stock is necreased to 0.65%, Messrs, Russell and Batter's stock is increased to 0.65% of the decreased to 0.

WSOO Sault Ste. Marie, Mich.— Transfer of control from Vernon W. Alkins, deceased, to Otto B. McNaughton and Sherwin Overholt, executors of estate of Mr. Alkins. No monetary consideration.

consideration. WDVA Danville, Va.—Transfer of li-cense from John S. Meade to Virginia-Carolina Bestg. Corp., through trans-fer of 22% of Mr. Mead's 32% interest. Transferred will be 3,550 shares, of which 2,150 shares will be transferred to other stockholders and remaining 2,150 shares will be transferred to Harry Meade and John S. Meade, Mr. Meade's

KBYR Anchorage, Alaska—Assignment of license from Forrest Hysom, receiver, to Keith Capper, receiver for himself. No monetary consideration. 1951, in designating for hearing its application for transfer of control; further ordered that WELS application for renewal of license be designated for properties of the state of the sta

Remote Control FM

WVBT Bristol, N. Y.—Granted extension of special temporary authority to operate FM station by remote control from FM broadcast station WVCN De Ruyter, N. Y., for period ending Dec.

To Remain Silent WSRK Shelbyville, Ind.—Granted authority to remain silent for additional 60-day period from May 9, 1952, pending financial reorganization.

Extended STA

Extended STA

WFMN and KEZXCC (Edwin H. Armstrong) Alpine, N. J.—Granted extension of special temporary authority for
period ending Aug. 1, 1952, to suspend
to operate experimental station
to operate experimental station
operate experimental station
equipment, power and emission on additional frequency of 93.1 me for providing FM program service and to rebroadcast over station KEZXCC transmissions of FM stations WJLK-FM
ASDUTY Park, DW WCOFF Bethlehem, Fa, and WNYC-FM New York.

FM Channel Change

Commission proposed to amend Revised Tentative Allocation Plan for Class B FM stations by adding Ch. 279 to Berlin, N. H., and transferring Ch. 273 from Jasper to Birmingham, Ala. Interested parties may file comments on or before July 1, 1982.

WATV (TV) Transmitter Location

WATV (IV) Transmitter Location
WATV (IV) Newark, N. J.—Granted
mod. CP to change TV trans. location
from Newark to Empire State Bldg.,
New Transmitter Compared to the Compare

We keep banaina away . . .



because it's true . .

KWK is the radio buy in St. Louis!

KWK's LOW-low cost per 1000 radio homes delivered makes it a real rootin', tootin' radio hity!

Your Katz man has all the facts corralled . . . and backed up by Pulse reports.

Globe-Democrat Tower Bldg. Saint Louis



The KATZ AGENCY

List of Cities

(Continued from page 94)

	(Continued)	om page 34)	
Fig. Tocation	1950 Distance Popula- to nearest tion TV station	Pocation	1950 Distance Popula- to nearest tion TV station
674 Spencer, Iowa	7,446 102	758 Winslow, Ariz. 759 Quincy, Fla. 760 Alva, Okla. 761 Atlantic, Iowa 762 Petoskey, Mich. 763 West Point, Miss. 764 Devils Lake, N. D. 765 Lead, S. D. 766 Globe, Ariz.	
675 Douglas, Ga.	7,428 118 7,426 69	759 Quincy, Fla.	6,505 185
677 Rawlins, Wvo.	7,415 252	761 Atlantic Iowa	6,505 109 6,480 49
678 Leesburg, Fla.	7,395 108	752 Petoskey, Mich.	6,468 180
679 Grenada, Miss. 680 Williston N. D.	7,388 95 7,378 542	763 West Point, Miss.	6,432 110 6,427 244
681 St. Johnsbury, Vt.	7,370 144	765 Lead, S. D.	6,422 450
683 Kelso, Wash.	7,352 248 7,345 102	766 Globe, Ariz. 767 Batesville, Ark, 768 Fairbury, Neb. 769 Hariman, Tenn. 770 Canon City, Col. 771 Mount Pleasant, Tex.	6,422 450 6,419 75 6,414 109
684 Portage, Wis.	7,334 86	768 Fairbury, Neb.	6,414 109 6,395 101
686 Conroe, Tex.	7,299 88 7,298 40.5	769 Harriman, Tenn. 770 Canon City, Col.	6,389 128 6,345 245
687 Enterprise, Ala.	7,288 161 7,276 107	771 Mount Pleasant, Tex.	6,342 109
689 Eagle Pass, Tex.	7,276 107	773 Monahans, Tex.	6,319 122 6,311 301
690 Belle Glade, Fla.	7,276 128 7,219 70 7,198 97	774 Benton, Ark.	6,277 159
692 Mount Airy, N. C.	7,199 54	Minn.	6,269 247
693 Concordia, Kan.	7,175 166	776 Newport, Ark.	6,254 88
695 Stephenville, Tex.	7,159 45 7,155 65 7,134 92	778 Carroll, lowa	6,237 64 6,231 64
696 Laurinburg, N. C.	7,134 92 7,134 210	779 Fort Payne, Ala.	6,226 88
698 Starkville, Miss.	7,134 210	781 Falls City, Neb.	6,223 45 6,203 86
699 Somerset, Ky.	7,097 100	782 Holdenville, Okla.	6,192 70 6,184 54
701 Aiken, S. C.	7,094 93	784 York, Neb.	6,178 91 6,161 279
702 Sturgeon Bay, Wis.	7,094 93 7,083 123 7,054 125 7,049 68	785 Brownfield, Tex.	6,161 279 6,153 161
704 Canton, Miss.	7,049 08 7,048 173 7,025 77	787 Franklin, La.	6,144 88
705 Glasgow, Ky.	7,025 77 7,022 188	788 Columbia, Miss.	6,124 92
707 Camden, S. C.	6,986 78	790 Cedar City, Utah	6,120 105 6,106 210
708 Hazard, Ky.	6,985 85	791 Hendersonville, N. C.	6,103 75 6,099 303
710 Storm Lake, Iowa	6,982 110 6,954 91 6,941 68	793 Statesboro, Ga.	6,097 148
711 Brenham, Tex. 719 Shenandoah Iowa	6,941 68 6,938 46	794 Clinton, Mo. 795 Conway, S. C.	6,075 68
713 Thief River Falls, Minn.	6,926 258 6,924 70	796 Decorah, Iowa	6,060 132
714 Cookeville, Minn. 715 Anarortes Wash	6,924 70	797 South Boston, Va. 798 Murray, Ky.	6,075 68 6,073 156 6,060 132 6,057 65 6,035 90 6,029 301
716 Magnolia, Ark.	6,919 69 6,918 207	799 Houlton, Me.	6,029 301
718 Kermit, Tex.	6,913 99 6,912 300	801 Grand Rapids, Minn.	6,024 108 6,019 157
719 Eufala, Ala.	6,906 138 6,898 80	802 Price, Utah	6,010 100 6,004 168 5,984 113 5,976 105
721 Pauls Valley, Okla.	6,896 60	804 Hugo, Okla.	5,984 113
722 Nebraska City, Neb.	6,872 41 6,851 269	805 Lexington, Va.	5,976 105 5,960 170
724 Maryville, Mo.	6,834 85	807 Brady, Tex.	5,944 130
725 Marion, S. C. 796 Henderson Tex	6,834 85 6,834 124 6,833 123 6,831 143	808 Crockett, Tex.	5,932 110 5,994 158
727 Tifton, Ga.	6,831 143	810 Marshall, Minn.	5,924 158 5,923 132
728 Lamar, Col. 799 Grinnell Iowa	6,829 302 6,828 53	811 Dalhart, Fex. 812 Woodward, Okla.	5,918 238 5,915 199
730 Lake Wales, Fla.	6,828 53 6,821 167 6,820 90	813 Sparta, Wis.	5,915 199 5,893 138
731 Fort Valley, Ga. 732 Arkadelphia, Ark.	6,819 197	814 Lebanon, Ore. 815 Covington, Va.	5,873 212 5,860 123
733 Lebanon, Mo.	6,808 143 6,790 52	816 Marianna, Fla.	5,845 208
735 Alamogordo, N. M.	6,783 155	818 Vidalia, Ga.	5,835 102 5,819 142 5,817 93
736 Greenville, Ala.	6,783 155 6,781 116 6,781 79	819 Ajo, Ariz.	5,817 93 5,799 149
738 Loveland, Col.	6,773 358	821 Detroit Lakes, Minn.	5,787 181
739 Elberton, Ga.	6,772 90 6,772 92	822 Hinton, West Va.	5,780 98 5,775 140
741 Prescott, Ariz.	6,764 77	824 Pulaski, Tenn.	5,762 68
742 Kosciusko, Miss.	6,753 147	825 Millinocket, Me. 826 Tell City, Ind.	5,755 253 5,735 56
743 Big Rapids, Mich.	6,736 62 6,719 114	827 Pierre, South Dak.	5,715 308
745 Little Falls, Minn.	6.717 91	829 Deming, N. M.	5,687 200 5,672 104
671 Spencer, Iowa 672 Deubler, Guenn 673 Deubler, Guenn 674 Deubler, Guenn 675 Deubler, Guenn 676 Deubler, Guenn 677 Rawlins, Wo. 678 Leesburg, Fla. 678 Williston, N., Vt. 680 Williston, N., Vt. 680 Williston, N., Vt. 681 Spencer, Wash. 682 Crookston, Minn. 683 Kelso, Wash. 683 Fairfield, Iowa 685 Fairfield, Iowa 687 Enterprise, Ala. 688 Stuttsart, Ark. 689 Eagle Pass, Tex. 690 Belle Glade, Fla. 690 Eagle Pass, Tex. 691 Electropise, Ala. 689 Eagle Pass, Tex. 692 Schould, Airy, N. C. 693 Concordia, Kan. 694 Statewille, Miss. 695 Shomerst, Ky. 700 Iola, Kan. 694 Lancishurg, N. C. 695 Somerst, Ky. 700 Iola, Kan. 695 Statewille, Miss. 705 Glasgow, Ky. 706 Sonham, Tex. 707 Silver, City, N. M. 708 Silver City, N. M. 709 Marion, Va. 710 Storm Lake, Iowa 711 Thier River Falls, Minn. 712 Alamogordo, N. M. 713 Thier River Falls, Minn. 714 Cookeville, Minn. 717 Pauls Allery, Cokla, 718 Kermit, Tex. 719 Furdal, Ark. 719 Tuskege, Chi. 719 Ginnell, Iowa 710 Greenville, Air. 711 Stathernille, John 711 Silver City, N. D. 712 Marjon, S. C. 713 Henderson, Tex. 714 Maryolile, John 715 Alamogordo, N. M. 716 Stethernille, John 717 Tuskegee, Ala. 717 Tuskegee, Ala. 718 Welsh, W. Ya. 719 Welsh, W. Ya.	6,712 150	830 Emporia, Va.	5,672 104 5,664 72
747 Tuskegee, Ala.	6,712 97	832 Winnfield, La.	5,659 62 5,629 204
749 McMinnville, Ore.	6,707 46 6,635 170	833 Oakdale, La.	5,629 204 5,598 163 5,596 204
750 Mexia, Tex.	6,627 78	835 Cairo, Ga.	5,596 204 5,577 168
751 Breckenridge, Tex.	6,610 96	836 Harrison, Ark.	5,542 160 5,518 57
753 Lewistown, Mont	6.573 448	838 Morrilton, Ark.	5,483 169 5,475 79
754 Morenci, Ariz.	6,541 156	839 Wildwood, N. J. 840 Fly Minn	5,475 72 5,474 911
755 Littlefield, Tex.	6,540 ¥ 256	841 Vandalia, III.	5,471 60
749 McMinnville, Ore. 750 Mexia, Tex. 751 Breckenridge, Tex. 752 Welch, W. Va. 753 Lewistown, Mont. 754 Morenci, Ariz. 755 Littlefield, Tex. 756 Coleman, Tex. 757 Red Oak, Iowa	6,610 96 6,603 75 6,573 448 6,541 156 6,540 \$\ 256 6,530 142 6,526 41.5	1970 Cardon Christopher Cardon Christopher Cardon Christopher Chri	5,474 211 5,471 60 5,467 120 5,459 124
			all little

When I is BMI I is Yours	w.h.llh
Another BMI "Pin Up" Hit-Published by Mellin	1
HERE IN MY HEART	
On Records: Tony Bennett-Columbia; Al	
Martino—BBS; Dick Haymes—Andrews Sisters— Decca; Vic Damone—Mercury; Bill Farrell—	
MGM; Alan Dale—Coral.	
Manage Annual Control of the Control	1

	in Tocation	1950 Popula- tion	Distanto nec
	34 Fayetteville, Tenn.	5,447	6
ce rest tion	845 Lawrenceburg, 1enn. 846 Algona, Iowa 847 Filo Nev	5,447 5,442 5,415 5,393 5,392 5,388	8
	848 Prairie du Chien, Wisc. 849 Princeton, Kv.	5,392 5,388	11
5	850 Hobart, Okla. 851 Alamosa, Colo.	5,380 5,354	9 16
	852 Vermillion, S. D. 853 Fort Morgan, Colo.	5,337	41 41
\$	855 Louisville, Miss.	5,282 5,281	13
5	857 Glendive, Mont. 858 Guntersville, Ala.	5,254 5,253	56
	859 Hancock, Mich. 860 Newport, Vt.	5,223 5,217	16 18
	861 Jasper, Ind. 862 Hereford, Tex.	5,215 5,207 5,194	23
	864 Blackfoot, Ida. 865 Pikeville, Kv.	5,180 5,154	16
	866 Madison, S. D. 867 Brewton, Ala.	5,153 5,146	20 15
1	868 Wahpeton, N. D. 869 Lake City, S. C.	5,125	18 12
3	871 Angola, Ind. 872 Logan, W. Va.	5,081 5,079	5
	873 Lexington, Neb. 874 Hot Springs, S. D.	5,068 5,030	19 41
	875 Demopolis, Ala. 876 Montrose, Col.	5,004 4,964	24
	877 West Plains, Mo. 878 Kellogg, Ida. 879 Ped Bluff Calif	4,918 4,913 4,905	15 29
	880 Grafton, N. D. 881 Lampasas, Tex.	4,901 4,869	30 11
	882 Gladstone, Mich. 883 Harlan, Ky.	4,831 4,786	19 11
	884 Monett, Mo. 885 Guymon, Okla.	4,771 4,718	23
	887 Clanton, Ala. 888 Richland Center, Wis.	4,640	12
	889 Calais, Me. 890 Ephrata, Wash.	4,589 4,589	13
	891 Quanah, Tex. 892 Hot Springs, N. M.	4,589 4,563	150
	894 Salida, Col.	4,553 4,553	24
	896 Farmington, Mo. 897 Pearsal, Tex.	4,490	51
	898 Larned, Kan. 899 Fort Stockton, Tex.	4,447	18
	900 Perryton, Tex. 901 Jasper, Tex. 909 Formville Vo	4,417 4,403 4,375	12:
	903 Socorro, N. M. 904 Miami, Ariz.	4,334 4,329	79
	905 Norton, Va. 906 Coolidge, Ariz.	5.3888	109
	908 Swainsboro, Ga. 909 Southern Pines N. C.	4,309 4,300 4,979	14
	910 Sandpoint, Ida. 911 Rexburg, Ida.	4,265 4,253	27: 20:
	912 Richfield, Utah 913 Worland, Wyo.	4,212	305
	915 Riverton, Wyo. 916 Delta, Col.	4,142	238
	917 Leadville, Col. 918 Iron River, Mich.	4,081 4,048	315 210
	920 Payette, Ida.	4,045	339
	922 Weiser, Ida. 923 Jacksonville, N. C.	3,961 3,960	347
	924 Wadena, Minn. 925 Boulder City, Nev.	3,958 3,903	138
	920 Rogers City, Mich. 927 Cody, Wyo.	3,873	190
	929 Colby, Kan. 930 Houghton, Mich.	3,859 3,829	329
	931 Glasgow, Mont. 932 Littleton, N. H.	3,821 3,819	580 136
	933 Powell, Wyo. 934 Bisbee, Ariz.	3,804 3,801	319 188
_	936 Safford, Ariz. 937 Mobridge, S. D.	3,756 3,753	142
	938 Van Buren, Me. 939 Cut Bank, Mont.	3,732 3,731	358 475
	940 Laurer, Mont. 941 Emporium, Pa. 949 Henderson Nov	3,646	370 88
	943 Farmington, N. M. 944 Marfa, Tex.	3,637	145
	945 Eloy, Ariz. 946 Ahoskie, N. C.	3,580 3,579	58 58
	948 Belle Fourche, S. D.	3.540	461
	950 Clayton, N. M. 951 Campbellsville, Ky.	3,515 3,477	214 65
	952 Sturgis, S. D. 953 Clifton, Ariz.	3,471 3,466	440 159
	344 Fayetteville, Tenn. 345 Lawrenceburg, Tenn. 345 Lawrenceburg, Tenn. 346 Allgong, Iowa 348 Princite du Chien, Wisc. 349 Princite du Chien, Wisc. 350 Hobart, Okla. 351 Aloman, G.D. 352 Fort Morsan, Colo. 353 Fort Morsan, Colo. 353 Boilinger, Tex. 353 Louisville, Miss. 354 Boilinger, Tex. 355 Giorn, Tex. 356 Boilinger, Tex. 357 Giorn, Tex. 357 Giorn, Tex. 358 Hanger, Tex. 358 Hanger, Tex. 359 Hanceck, Mich. 350 Newport, Vt. 350 Heredon, Tex. 360 Heredon, Tex. 360 Heredon, Tex. 360 Heredon, Tex. 361 Bordeon, Miss. 362 Heredon, Alla. 363 Piewille, Ky. 363 Bordeon, Alla. 364 Blackton, Alla. 365 Piewille, Ky. 367 Brewton, Alla. 368 Wahpeton, N. D. 371 West Porting, Mich. 371 Lexington, Neb. 371 Lexington, Neb. 371 Lexington, Neb. 372 Leogan, W. Vo. 373 Lexington, Neb. 374 Hot Springs, N. Mo. 378 Kellogs, Ida. 379 Red Bluff, Col. 388 Grafton, N. D. 388 Grafton, N. D. 388 Grafton, N. D. 388 Glackton, Mich. 387 Glackton, Mich. 388 Glackton, Mich. 387 Harlan, Ky. 388 Glackton, Mich. 387 Glackton, Mich. 388 Glackton, Mich. 389 Calolis, Mesh. 389 Glackton, Tex. 390 Fort Stockton, Tex. 391 Hot Springs, N. M. 393 St. George, Utah 393 Southern, John. 394 Monstl, Fra. 395 Fort Stockton, Tex. 396 Fort Stockton, Tex. 397 Fort Stockton, Tex. 398 Lamed, Kan. 399 Fort Stockton, Tex. 391 Stockton, Tex. 392 Glackton, Tex. 393 Southern, Pins. 394 Calolis, Mich. 395 Glackton, Tex. 396 Calolis, Aviz. 397 Fort Stockton, Tex. 398 Lamed, Kan. 399 Fort Stockton, Tex. 391 Glacyton, N. M. 391 Glacyton, N. M. 392 Glackton, M. M. 393 Glackton, M. M. 394 Glackton, M. M. 395 Glackton, N. M. 395 Glackton, M. M. 396 Calolis, Aviz. 396 Calolis, N. M. 397 Fort Stockton, Tex. 397 Mobiles, S. D. 398 Worland, M. M. 399 Fort Stockton, Tex. 399 Fort Stockton, Tex. 399 Fort Stockton, Tex. 390 Glackton, N. M. 391 Glackton, N. M. 391 Glackton, M. M. 392 Glackton, N. M. 393 Gla	3,525 3,525 3,477 3,471 3,466 3,396 3,395 3,349 3,349 3,349 3,349	TV sta 668811996006668066690881199160668119996006668119919666686868686868686868686868686
	957 Kingman, Ariz. 958 Dillon, Mont.	3,342 3,268	163
	959 Whitefish, Mont. 960 Winner, S. D.	3,268 3,252	378 247
	962 Yreka, Calif. 963 Floydada Tev	3,227	406 272
100	964 Green River, Wyo. 965 Wallace, Ida.	3,268 3,252 3,247 3,227 3,210 3,187 3,140 3,134	137
	966 Lovington N. M. 967 Gooding, Ida.	3,134 3,099	241 206
	968 Rupert, Ida. 969 Burns, Ore.	3,098 3,093	154

Posation Position	1950 Popula- tion	to T\
70 Carson City, Nev. 710 Carson City, Nev. 711 Carson City 712 Carson City 713 Shelby, Mont. 714 Fort Kent, Me. 715 Bad Axe, Mich. 717 May Carson, May	3 0.88 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05	
APPENDIX GROUP B	В	
eijo Location	pulation	Number
Bridgeport, Conn. 15 2 Canton, Ohio 3 Canton, Ohio 5 Rew Bedford, Mass. 10 5 New Bedford, Mass. 10 6 Allentown, Pa. 10 Rocine, Wis. 11 York, Pa. 12 Kenosha, Wis. 13 Jackson, Mich. 14 Orthornon, Mich. 15 Bottle Creek, Mich. 16 Anderson, Ind. 17 Meriden, Conn. 18 High Point, N. C. 18 High Point, N. C. 19 September 19	8, 709 (6, 9) (2, 1) (8, 1) (1) (8, 1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	~

REACHES 93,217 RADIO FAMILIES POUGHKEEPS

EVERETT MCKINNEY, INC.

Pocition	Location	1950 Population	Number Services	Distance to Nearest TV Station	Line Position	Location	1950 Population	Number Stations	
5 6 7 8	Mt. Vernon, Ohio Boone, Iowa Shelbyville, Ind.	12,185 12,164 11,734 11,723 10,991 10,113 8,093 7,913 7,871 7,631 7,611	1	39 12 27 39	5 6 7 8	Erie, Pa. Wilmington, Del. Lansing, Mich.	130,803 110,356 92,129	1	
9	El Reno, Okla. Guthrie, Okla. Weatherford, Tex.	10,991 10,113 8,093	1	28 21 32 30	9 10 11 12	Greensboro, N. C Lancaster, Pa. Johnstown, Pa.	74,389 63,774 63,232	1	
3	Gallipolis, Ohio Lebanon, Ind. Webster City, Iowa	7,871 7,631 7,611	i 1 1	33 25 34	13 14 15	Bloomington, Ind. Ames, Iowa Dallas, Tex.	28,163 22,898 434,462	1 2	
17	N. M. Williamsburg, Va. Springfield, Jenn.	7,367 6,735 6,506	1	5 37 27	16 17 18 19	Birmingham, Ala. Dayton, Ohio Dayenport, Iowa-	326,037 243,872	2 2 2 2	
0	Olathe, Kan. Claremore, Okla. Festus, Mo.	5,593 5,494 5,199	1	27 20 25 28 28	20 21	III. Philadelphia, Pa. Detroit, Mich.	160,656 2,071,605 1,849,568	2 3 3 3 3	
3456	Belen, N. M. Pryor Creek, Okla. Covington, Tenn.	4,495 4,486 4,379	1	32 39.5 30 19	22 23 24 25	Cleveland, Ohio Cincinnati, Ohio Columbus, Ohio	914,808 503,998 375,901	3 3 3 3	
7890	Lowell, Mass. Lawrence, Mass. Springfield, Ohio Bethlehem, Pa.	97,249 80,536 78,508 66,340	2 2 2 2	20	26 27 28 29	Atlanta, Ga. Chicago, III. Washington, D. C New York, N. Y.	331,314 3,620,962 . 802,178 7,891,557	4 4 6	
2345	Richmond, Ind. Auburn, N. Y. Nashua, N. H. Clinton, Iowa	39,539 36,722 34,669 30,379	2 2 2	32 36 35 25 30 25 39 10 39 25	30	Location Erie, Pa. Wilmington, Del. Lensing, Mich. Binghamton, N. Y Loncaster, Pa. Loncaster, Lowa- Rock Island-Mol. Loncaster, Mich. Lonca	1,970,358 P B-3	7	
6789	Bessemer, Ala. Michigan City, Ind. Oswego, N. Y.	28,445 28,395 22,647	2 2 2	10 39 25			ation	Number Services	Distance
000000	Batavia, N. Y. Piqua, Ohio	18,378 17,799 17,447	2 2 .2	25 35 32 32 32	Line Line	Des Moines, Iowa	177,965	Ner Ser	Dist.
4 3 3 3	Fremont, Neb. Napa, Calif. Talladega, Ala.	14,762 13,579 13,134	2 2 2	31 34 39.8 30	3 4 5	Des Moines, Iowo Hartford, Conn. Tacoma, Wash. San Jose, Calif. Winston-Salem, N. Altoona, Pa. Petersburg, Va. Mesa, Ariz.	143,673 95,280 C. 87,811	1	
N. H. H.	3 Terrell, Tex. 3 McKinney, Tex. 0 Seguin, Tex.	11,544 10,560 9,733	2 2 2	27 32 33 38.5	6 7 8		35,054 16,790 JP B-4	1	1
1. 1. 1.	2 Jasper, Ala. 3 Stillwater, Minn. 4 Madison, Ind.	8,589 7,674 7,506	2 2 2	36 18 39.4	E		ation .	ber	
	Tooele, Utah Hastings, Minn. B Elizabethown, Ky.	7,269 6,560 5,807	2 2 2	36 28 22 39 18 30	Line Position	Location St. Louis, Mo.	956,796 676,806	Number Services	
W. II	1 Trenton, N. J. 2 Pontiac, Mich. 3 Brockton, Mass.	203,486 128,009 73,681	3 3 3	30 28 19 20	3	Pittsburgh, Pa. Buffalo-Niagara Falls, N. Y. Milwaukee, Wis.	676,806 671,004 637,392 596,163 570,445	1	
	4 Lorain, Ohio 5 Ann Arbor, Mich. 6 Newark, Ohio	51,202 48,251 34,275	3 3 3	26 31 33	5 6 7 8	Kansas City, Mo.	596,163 570,445 467,591 456,622 427,173 396,000	1	
41 41 41	8 Denton, Texas 9 Marietta, Ga. 0 Cortland, N. Y.	21,372 20,687 18,152	3 3 3	30 30 10 24 36	10 11	Indianapolis, Ind. Memphis, Tenn. Norfolk-Portsmout Newport News,	427,173 396,000 h-	1	
90	4 Newnan, Galit.	11,204 10,315 8,218 7,270	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	26 33 37 34	12 13 14 15	Va. San Diego, Calif.	335,910 334,387 332,488 303,616 249,276	1	
2	6 Port Chicago, Calif 7 Gary, Ind. 8 Hammond, Ind. 9 Joliet, III.	3,290 133,911 87,594 51,601	3 4 4 4	28 22 23	16	Miami, Fla. Oklahoma City, Okla. Richmond, Va.	249,276 243,504 230,310	1	
3	0 Aurora, III. 1 Elgin, III. 2 Waukegan, III. 3 Hamilton-Middletow	50,576 44,223 38,946	4 4	31 36 33 35	18 19 20 21 22	Nashville, Tenn.	204,517 182,740 174,307 134,042	1	
28	Ohio 4 Frederick, Md. 5 Asbury Park, N. J	91,646 18,142 . 17,094	5 5 6 7	20 36 33 12	22 23 24			1	
			7	31 25			UP B-5	e e	
S S S S	Conn. R New Brunswick, N. Corona, Calif. Annapolis, Md. GROU		7	37 25	Line	Location	950 opu	Number Services	
18000		1950 Population)er	Ş.		1 Ogden, Utah 2 Provo, Utah 3 Fort Worth, Tex. 4 Providence, R. I 5 Minneapolis-St.	28,937 278,778 248,674	2 2 3 2	
A CO 60 20	Location 1 Albany-Schenectad	1950 Popu	Number	Stati		Paul, Minn. 6 Boston, Mass. 7 San Antonio, Te 8 Omaha, Neb.	833,067 801,444 x. 408,442 251 117	2 3 2 2	
一日日日日日	1 Albany-Schenectad Troy, N. Y. 2 Grand Rapids, Mich 3 New Haven, Conn. 4 Utica-Rome, N. Y.	299,091 . 176,515 . 164,443 . 143,213	1		10	9 Salt Lake City, Ut	ah 182,121 1,159,932	3	
1			-		1				

Goldstein to CBS-TV Television Technicians? RCA Institutes, Inc., graduates students of regular intervals, as technicians, operators and laboratory aids. Our men graduate with a first class Radie-Telephone License. Call on us for your technical personnel needs. Write to: PLACEMENT MANAGER

JACK GOLDSTEIN has been named manager of special projects in the CBS-TV Public Relations Department where he will handle star buildups, special program projects, premieres and other special functions, David J. Jacobson, department director, announced Wednesday.

CHICAGO SHOWS

Ad Club Selects Best

DERBY Foods' Sky King and the City National Bank and Trust Co.'s Impact on WENR-TV Chicago were chosen by the Chicago Federated Advertising Club as the best new television shows created there during the year.

Awards were presented at the annual banquet Thursday night to local and network winners in each of four radio and three television categories. The best radio shows developed during the year were Arbogast on WMAO (NBC) and Down You Go, a Mutual network feature from WGN. Agency for Derby Foods is Needham, Louis & Brorby, Chicago. Writers on Arbogast are Robert Arbogast and Pete Robinson, with Homer Heck as producer. Louis Cowan packages Down You Go.

In the juvenile class, Super Circus on ABC-TV, sponsored by Canada Dry gingerale and Mars candy, was cited as the best network TV feature, while Kukla, Fran & Ollie on NBC-TV, sponsored by RCA Victor, won the citation in the general class. Breakfast Club, sponsored by Swift & Co. through McCann - Erickson, both Chicago, was the leading radio network feature.

Other award winners and their classes.

Other award winners and their classes:
Radio, local programs—The Parick Classes:
Radio, local programs—The Parick Classes:
WBBM, produced by Jerry Lee and written by Arthur Thorsen. Honorable mentions in this group went to Unshackled, sponsored on WGN by Pacific Garden Mission and written, produced and directed by Eugenia Price, and the Phillips Petroleum Co.
The Uniouchables, aired on WBBM, earned the winning citation in local special features, and was written by Perry S. Wolff and directed by Thomas A. Bland. Honorable mention went to Hell Sucker, aired with A.Q. as a deleting return to the produced by Judith Waller and directed by John Keown.
Top commercial radio announcement went to General Mills for its Kixie-Nixie produced by Tatham-Laird agency and written by Howard W. Rapport. Honora produced by Tatham-Laird agency and written by Howard W. Rapport. Honora Puritan Co., for Realprune, through Schwimmer & Scott agency and written by John Cole. Standard Oil of Ind., through McCann-Erickson agency, writen by Jim Shelby, Bill Hagerman and Dick Stade, and to the Toni Co. for Realprune, through Schwimmer & Scott agency and written by Jim Shelby, Bill Hagerman and Dick Stade, and to the Toni Co. for Realprune, through WcCann-Erickson agency, writen by John Shelby, Bill Hagerman and Dick Stade, and to the Toni Co. for Realprune through Written by Dan Ryan.

Leading local TV shows were King Calico, in the juvenile class, on WENR-

TY; Impact, for news, sponsored by the City National Bank & Trust Co. on WENR-Ty through George H. Hartman & Co., and WGN-TV Sports.

Honorable mention in network programs went to Zoo Parade, sponsored on WSBQ (NBC) by the Quaker Oats.

Winning commercial TV spot was the Mystik Adhesive Products account, for Mystik tape, through George H. Hartman agency and produced by Sarra Inc. in the 20-second class. One-minute film spot citation went to the Toni Co. for White Rain, placed through Tathan. Honorable mentions included Swift & Co., for Brookfield dairy products through McCann-Erickson, written by Jim Shelby, Patricia Burns and Jerry Birn; Santa Fe Railway, Leo Burnett agency; Standard Oil of Ind., for Permalube motor oil, through McCann-Erickson william Hagerman and to WNBQ for a live station break.

WOR SCHEDULES

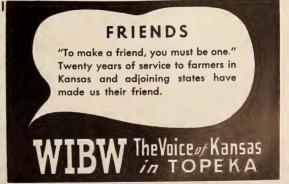
Third Business Show

WOR New York last week scheduled its third sponsored show with a business format, Todau's Business 7:15-7:20 p.m. Mon-Fri. starting today (Monday), to be sponsored three days a week by Bache & Co., investment brokers. A general roundup of business and financial news and important market quotations will be given by WOR commentator Henry Gladstone, who also conducts Your Investment Dollar: noon to 12:15 p.m. Sunday, sponsored by United Business Service.

The third program, Your Money at Work, 10:15-10:30 p.m. Sunday, is sponsored by Kidder, Peabody & Co. for its mutual funds.

Tracing Interference

STORY in layman's language of how FCC traces illegal broadcast stations and other sources of spectrum interference is told by George S. Turner, chief of the Commission's Field Engineering and Monitoring Bureau, on current Crusade Against Crime program, taped series aired over 12 stations in the east and midwest [BoT, May 12]. Major sources of radio-TV set interference are electrical devices and appliances in the home, Mr. Turner reported. Diathermy and industrial radio devices run a close second, he said, Complaints should be sent to FCC only after all local means to check and eliminate interference have been exhausted, the Commission official suggested.



RCA INSTITUTES, INC.

A Service of Radio Corporation of America 350 West Fourth Street, New York 14, N. Y.

Looking for Radio &



at deadline

WEBSTER SEES SLOW ACTION ON TV

TV APPLICATION processing and final action will be slow, FCC Comr. E. M. Webster was to tell Indiana Broadcasters Assn. Saturday morning, according to talk released Friday. Reasons: (1) Expected 1,000 applications by July 1, (2) limited staff, (3) no money to hire more help and (4) demands of many other vital services precludes use of nonbroadcast staff. IBA sessions were held May 23-24 at WIRE Indianapolis studios.

Reminding that FCC non-TV workload also has been mushrooming during rush to complete Sixth Report lifting freeze, Comr. Webster noted there are only 61 professional staff people at FCC to handle all broadcast processing, of which TV has only 13 (six engineers, two each lawyers and accountants, three secretaries). It will take four times total employes in TV whole year to process 1,000 applications estimated by July 1. Even all seven hearing examiners can't work on TV, he said, even though 500 bids are seen falling into 200 hearings. He sees no more than 60 to 70 TV hearings during next fiscal year.

James O. Luce, of J. Walter Thompson Co., New York, said broadcasters should develop a standard method of measuring station audience. He urged stations interested in getting national spot business to tell their market story, provide concise and complete data and show characteristics of their markets.

Joseph M. Kittner, assistant chief of FCC Broadcast Bureau, and Wray Fleming, Indianapolis attorney and IBA counsel, debated political broadcasting questions. Panel on local sales was moderated by Robert D. Enoch, WXLW Indianapolis. Taking part were Gene Yaughan, WFBM Indianapolis; Ray Baker, WSAL Logansport; Glenn VanHorn, WTTS Bioomington, and Josiah Autenrieth, WKAM Warsaw.

IBA President O. E. Richardson, WASK Lafayette, opened meeting Friday. Two-day session was to wind up Saturday afternoon with visit to Indianapolis Speedway.

CENSORSHIP DANGER SEEN IN HOUSE RADIO-TV PROBE

CENSORSHIP overtones will make House probe of radio-TV programs difficult, according to Chairman Orren Harris (D-Ark.), of new Crosser subcommittee to probe sound and sight media (see story, page 29). Rep. Joseph F. O'Hara (R-Minn.), also subcommittee member, said "quite a few" Congressmen feel some national advertisers are sponsoring programs which weaken moral fibre of nation.

Chairman Harris said thorough hearings will be held on both good and bad side of programming, noting complaints about early-hour scheduling of crime shows. Investigation is important because nearly every home has radio and TV homes are increasing, he said, adding subcommittee would have to carry out House order to study programs for "immoral or offensive" material.

Speaking on Thursday night ABC News of Tomorrow, he asserted that if Congress had not decided to investigate, FCC would have been forced to do it. He continued, "Many advertisers find it profitable to sponsor shows the whole family can watch or listen to."

CBS-TV PRICES STEADY

NO PRICE increases for any CBS-TV production facilities or services, despite increased costs "on just about everything involved," was word of Fred M. Thrower, vice president in charge of network sales, to clients and agencies Friday. "The reason CBS Television is able to continue holding the price line on its production facilities and services," Mr. Thrower said, "is that the network has kept hammering away at finding short cuts and streamlining operations with just one thing in view—to give advertisers the topmost quality at the lowest production cost."

Business Briefly

(Continued from page 5)

tisers to switch from defunct Liberty Broadcasting System to another network is Pequot Mills which is placing its *Paula Stone Show* on Mutual effective around July 1. Agency, Jackson & Co., N. Y.

GENERAL MILLS HILLBILLY General Mills through Dancer-Fitzgerald-Sample, N. Y., understood to be interested in buying 45 minutes of new hillbilly program on ABC radio. Network would include non-TV markets only.

PLANTERS RENEWS
Planters Nut & Chocolate Co., Wilkes-Barre, Pa., renews participation in Lucky U Ranch radio program for 13 weeks over ABC Pacific Coast Radio network. Agency, Raymond R. Morgan Co., Hollywood.

WTCN SALE FILED

FORMAL BID filed at FCC Friday for approval of \$325,000-sale of WTCN Minneapolisst. Paul by Mid-Continent Radio-Television Inc. to former U. S. Ambassador to Cuba and Australia Robert Butler and associates [B•T, April 21]. Sale contingent on approval of merger of CBS' WCCO there with Mid-Continent's WTCN-TV [B•T, March 10].

LOW COST TV FORMULA

LOW COST local programming at WDTV (TV) Pittsburgh was outlined Friday afternoon at BMI TV clinic Chicago, by Harold C. Lund, general manager, and A. Donovan Faust, assistant general manager. Their recommendations for keeping expenses down: Use strip programming; backdrops are cheaper than flats. and latter when used can be painted with washable paint for re-use; schedule all live programming in eight hour period so second camera crew unnecessary; pay good salary to well-trained film director, who can save thousands of dollars; use permanent sets for standard shows: hire talent which is versatile and can do several things; hire TV performers who can sell as well as be likable and believable; pay one higher salary to do work of more than two lower-priced people.

PEOPLE ..

BARRETT C. DILLOW, Alexander Smith Into McCann-Erickson, N. Y., as account executive for Congoleum-Nairn Inc.

EDWARD K. (TED) PRICE, formerly WPI (TV) New York engineer, named association director in programming department.

SYDNEY G. WALTON, vice president, Matson Navigation Co., San Francisco, to Kenyon Eckhardt, as vice president in charge of K&E San Francisco office.

SAMUEL GILL, account executive with Car S. Brown Co., N. Y., to Harry B. Cohen Ad that city, as director of media and research.

JAMES BONFILS, formerly with KSD-TV S Louis, appointed account executive in St. Lou division and EVERETT JARRETT has bee named to same post in Cleveland division a Ziv Television Programs, according to Frida announcement from film distributor-produce

ALFRED L. PLANT, senior account executive Federal Adv., N. Y., to account executive staff Grey Adv., same city.

THEATRE OWNER TELLS OF B&K NEGOTIATIONS

ARTHUR SASS, principal partner in Alam Theatre, Chicago, testified Friday at FCC ABC-United Paramount Theatres merger hear ing (see early story, page 28) that Balaban Katz, through subsidiary company, threatene to build competing first-run theatre near Alan Theatre unless it got 25% interest in Alam For its interest, Mr. Sass said, B&K promise to provide good films and act as managemen consultants. Agreement made in 1925, Mr. Sas said, was in effect until 1930 when stock theatre operating company was sold to B&F However, under provision in pact with B&F Alamo Theatre was returned to Mr. Sass i 1933 when Paramount Pictures, parent com pany to B&K, was having financial trouble Mr. Sass filed \$1,900,000 anti-trust suit agains five major motion picture companies, and als B&K, last June.

RADIO NEWSMEN URGED TO BACK VOTE CAMPAIGN

RADIO newsmen have responsibility of educating public on issues involved in cominelections, presenting them honestly and fairly Robert K. Richards, NARTB public affair director, said Friday in address to Harrisburg Pa., meeting of Pennsylvania-Delaware Al Radio Assn.

NARTE is participating with Advertisin, Council and American Heritage Foundation in nationwide "Register and Vote" campaign "We have sold soap and cereal, automobiles home appliances, insurance, ideas, services good causes," Mr. Richards said. "Certainly we can sell citizenship." He cited poor voting record in 1948 Presidential election.

THORPE IS FAB PRESIDENT

GEORGE THORPE, WVCG Coral Gables, Fla elected president of Florida Assn. of Broad casters at Miami Beach meeting, held at Roya York Hotel. Other officers elected were P Herschel Graves, WTAL Tallahassee, first vic president; Jerry Stone, WNDB Daytona Beach second vice president; John Browning, WSBI Sarasota, secretary-treasurer. William T. Stub blefield, NARTB station relations director addressed meeting on federal legislation of in terest to broadcasters.

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BROADCASTING . Telecasting



Who is he? He's the American Farmer, the current American capitalist. He's the real owner of his own business—and farming is big business today.

He makes a lot, he saves a lot, he spends a lot. He's your best prospective customer.

One-tenth of all these prosperous prospects for your product live in WLW-Land—One-tenth of America.

The best way to reach them is by Radio... and the most effective and economical radio in this area is WLW.

The full story of "Your Best Customer"— all the facts and figures—is on film. Ask to see it.

WLW

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NEW YORK BOSTON





CHICAGO

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