

MARTIN CODEL'S

AUTHORITATIVE NEWS SERVICE
OF THE
VISUAL BROADCASTING AND
FREQUENCY MODULATION
ARTS AND INDUSTRY

Television Digest

and FM Reports

PUBLISHED WEEKLY BY RADIO NEWS BUREAU, 1519 CONNECTICUT AVE. N.W., WASHINGTON 6, D.C. TELEPHONE MICHIGAN 2020 • VOL. 2, NO. 36

September 7, 1946

TV ON THE UHF GETS NUDGE: Within only few weeks after FCC received their applications (Vol. 2, No. 33), Don Lee and Bendix received CPs for experimental uhf color TV. Grants Thursday went also to two other TV experimenters whose plans were previously reported: Continental Television Corp., Boston (Vol. 2, No. 34); RCA, two mobile relays (Vol. 2, No. 30); and to Conestoga Television Corp., Lancaster, Pa. Last named is really a club of engineers at RCA Lancaster plant who want to get Philco's WPTZ programs locally. Headed by Philip A. Richards, group plans to place station on hill near Lancaster, rebroadcast WPTZ signals locally on 600 mc, as picked up from Philadelphia. They'd rather use low band, but no channel is available for such purpose, so they're building or adapting receivers for uhf.

Belated mailings this week of 3 more actual CPs for new low-band TV stations brought to 10 number who have actually received permits (Vol. 2, No. 35). With CPs went call letter designations, as requested: KSTP-TV, St. Paul; KDYL-TV, Salt Lake City; KCPR, Chronicle Publishing Co., San Francisco. CPs are to be sent as fast as possible, but 18 other TV grantees must yet get their "papers from Washington."

TV-FM DECISIONS DUE: So jammed are FCC's quarters that personnel working on TV and FM cases, besides being crowded as many as 6 to an office, have overflowed into the law library, where they don't even have desks. This lack of physical accommodations for middle and lower echelons of staff partially accounts for slow action on many pending cases -- notably on hearings held as far back as early April (Boston FM). Nevertheless, though this first week after end of summer vacations brought no more CPs for either FM or TV, only 10 new conditionals for FM (Supplement No. 41D herewith), speedup all along the line may now be expected. Promised before month ends is Boston FM decision, to be followed by decisions in other FM hearing cases possibly in order of their calendar (Special Report, March 16, 1946). Big New York FM competition (18 seeking 5 available channels) will be completed with hearing in Washington Sept. 23 on engineering and race bias complaints against applicant New York News. Expected within month also are decisions on New York TV hearings which started in May (6 seeking 4 channels) and on Los Angeles hearings of June (8 for 7).

IFMB IN LIEU OF FMBI IN NAB? Plumping strongly for a separate Association of Independent FM Broadcasters (IFMB), with voting membership limited to FM independents but with AMers and manufacturers admitted on a non-voting basis, is Milton Sleeper in August issue of his magazine, "FM and Television." Idea is opposed in statement by FMBI President Walter Damm (WTMJ-FM), but supported by independents I. A. Hirschmann (WABF, New York), George A. Mayoral (WRCM, New Orleans), Capt. W. G. H. Finch (WGHF, New York). On the other hand, Manufacturer Arthur Freed calls for new association open to all "whose exclusive purpose would be the active support of all needed regulations and publicity which would accelerate the widespread broadcasting of FM programs."

Some definite attitude should be forthcoming from next Tuesday's meeting of FMers at Maj. Armstrong's home in New York's swank River House. Invitations over the signature of FM's inventor have gone to leading independents, including Leonard

L. Asch, Everett L. Dillard and Ira A. Hirschmann, and to such other FM enthusiasts as Ray H. Manson, C. M. Jansky Jr. and Wayne Coy, the latter v.p. of FMBI. Two topics will be paramount at this meeting: (1) Whether FMBI should be reconstituted as an independent trade association or its merger with NAB made permanent; (2) If FMBI is not revived as a separate entity, whether a separate FM organization devoted only to promoting the new medium should be formed. It is also understood several of the Major's friends will attempt to persuade him to permit low-band FM flame to die out on plea that continuing the controversy will only give sustenance to FM's ill-wishers, will only serve to confuse the public.

Our own survey of FMBI board, all but three of whom are AM operators, thus far indicates preponderance of sentiment in favor of making merger with NAB permanent at Chicago convention Oct. 21, though some are still undecided and several don't like NAB's handling of FM to date. Non-AM board members are G. E. Gustafson, Zenith; C. M. Jansky Jr., no longer even an FM licensee, having sold his W3XO to Washington Post; Marion Ayers, Shelbyville (Ind.) publisher, named to succeed Westinghouse's Lee Wailes, whose Shelbyville Radio Inc. holds conditional for FM. Other board members and their AM affiliations are: Walter J. Damm, WTMJ, Milwaukee, president; Wayne Coy, WINX, Washington, v.p.; Arthur Church, KMBC, Kansas City; W. R. David, GE-WGY, Schenectady; Gordon Gray, WSJS, Winston-Salem; George Lang, WGN, Chicago; Clarence Leich, WEOA, Evansville, Ind.; Ray H. Manson, WHAM, Rochester; Cecil Mastin, WNBC, Binghamton, N.Y.; C. W. Myers, KOIN, Portland, Ore. (recently sold to Marshall Field); John Shepard 3rd, Yankee Network; T. C. Streibert, WOR, New York.

FM BAND TO STICK: You can take acting FCC Chairman Denny's word for it: the FM channel band (88-108 mc) won't be changed. The Commission has made up its mind, so manufacturers holding back on FM set production because they fear "uncertainty" of present FM allocation structure are afraid of nothing but a chimera. Radio set manufacturers, in more numbers than is healthy for future of FM, have been talking this line whenever asked about their FM production plans. The story goes something like this, told us by one of the country's leading manufacturers:

"The main obstacle in the way of providing an adequate supply of FM receivers is the uncertainty in the matter of channel allocations for FM. It is hardly necessary to state that the delays of nearly a year since VJ-Day to get into production on FM receivers are due mainly to the change of allocation from the 50 mc range to the 100 mc range in the broadcast spectrum. While the FCC has definitely allocated the 88-108 mc part of the spectrum to FM, it is apparent from the shortage of FM channels in the New York area that something must be done to increase the number of FM channels, if FM is to supply the type of service originally contemplated for FM operation. So long as this uncertainty exists, there will be a tendency on the part of receiver manufacturers, as well as prospective purchasers of FM receivers, to hold back and find out how this matter of channel allocations will be settled finally."

Denny goes even further. If the Commission got a petition today asking for a change in the FM band, he says, a hearing would be set for the day after tomorrow, the Commission would meet the next day, and a decision would be rendered the following day. And, he intimates, the decision would be negative. "The Commission has only recently reviewed the FM allocation picture," he said, referring to the Zenith and GE petition to widen the band to include portion of 50 mc band (Vol. 2, Nos. 3, 4 and 5), "and views the present assignment as final. Receiver manufacturers may safely make plans to go ahead with construction of receivers on this band."

About the recent Tobey and Lemke bills, introduced during the last days of the 79th Congress (Vol. 2, No. 31), Denny refused to comment. But from other Commission sources it was learned that the feeling is that Congress will have to legislate any change in the FM structure; the Commission will not revise the present allocation which it feels is based on the best available engineering evidence.

Current

CONDITIONAL GRANTS ISSUED FOR NEW FM STATIONS

Grants issued since our last Cumulative Log (Supplement No. 41.) Cumulative logs are issued periodically; meanwhile, add these to Supplements No. 41 to 41C

Full Data on These Applications Can Be Found in Supplements 14A to 14N Inclusive

Dagger (†) Class B Station.

Conditional Grants September 5, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Marysville, Cal.....	† Marysville-Yuba City Broadcasters Inc.	KMYC
San Bruno, Cal.....	† Radio Diablo Inc.	--
Kansas City, Kans.....	† Sunflower Broadcasting System	--
Lufkin, Tex.....	† Darrell E. Yates	KRBA
Wichita Falls, Tex....	† Wichita Broadcasters	KWFT
Danville, Va.....	† Piedmont Broadcasting Corp.	WBTM
Harrisonburg, Va.....	† Shenandoah Valley Broadcasting Corp.	WSVA
Richmond, Va.....	† Thomas Garland Tinsley, Jr.	WLEE
Suffolk, Va.....	† Suffolk Broadcasting Corp.	WLPM
Beloit, Wis.....	† Daily News Publishing Co.	--

Revised Tentative

Allocation Plan for FM Broadcasting Stations

As Reissued by FCC, September 3, 1946

Includes All Class B (formerly Metropolitan and Rural) Channels

Does Not Include Class A (formerly Community) Channels

For Station Assignments to Date, See FM Licensees (Supplement No. 32) and CPs (Supplements No. 41, 41A, et seq)

STATEMENT BY FCC

THE TENTATIVE allocation plan for FM broadcast stations announced by the Commission on December 19, 1945, has been revised to include changes made since that time and to provide additional channels where available for localities in which the channels are needed. The revised tentative allocation plan, which follows [pages 2-4], has been developed to provide an equitable distribution of channels for Class B stations (for metropolitan and rural service) with consideration being given to the present demand for channels in the various localities. It is probable that further revisions of the allocation plan will be made from time to time as the development of FM broadcast may require.

This plan is published to indicate the manner in which the Commission is assigning Class B FM channels throughout the country. It is, of course, subject to Section 3.204(c) of the Commission's Rules which provides for the reservation until July 1, 1947, of one out of every five channels. It is emphasized that the allocation plan is tentative only and that deviations will be made wherever it is found desirable or necessary to do so. Consequently, the lack of a channel allocation for a particular locality does not necessarily mean that a channel cannot be made available there. For example, a channel listed for a particular location may be assigned to another city within the same general area provided that the geographical change will not result in objectionable interference.

The allocation plan is based on stations employing an effective radiated power of 20 kw and antenna height of 500 ft above average terrain. The separation of stations varies from that required by ground wave interference (principally in the eastern United States) to the separation required for freedom from tropospheric interference one per cent of the time or less (principally in the western areas). In general, the separation of stations increases toward the western part of the country where the expected demand for channels will be less and where added protection for weak signals will be provided. Since, under the Rules, Class B stations may vary considerably in power and antenna height, the interference may be more or less than that which would be indicated by this

Key to Channel Numbering System

Channel No.	Frequency (Mc.)	Channel No.	Frequency (Mc.)
201	88.1	251	98.1
202	88.3	252	98.3
203	88.5	253	98.5
204	88.7	254	98.7
205	88.9	255	98.9
206	89.1	256	99.1
207	89.3	257	99.3
208	89.5	258	99.5
209	89.7	259	99.7
210	89.9	260	99.9
211	90.1	261	100.1
212	90.3	262	100.3
213	90.5	263	100.5
214	90.7	264	100.7
215	90.9	265	100.9
216	91.1	266	101.1
217	91.3	267	101.3
218	91.5	268	101.5
219	91.7	269	101.7
220	91.9	270	101.9
221	92.1	271	102.1
222	92.3	272	102.3
223	92.5	273	102.5
224	92.7	274	102.7
225	92.9	275	102.9
226	93.1	276	103.1
227	93.3	277	103.3
228	93.5	278	103.5
229	93.7	279	103.7
230	93.9	280	103.9
231	94.1	281	104.1
232	94.3	282	104.3
233	94.5	283	104.5
234	94.7	284	104.7
235	94.9	285	104.9
236	95.1	286	105.1
237	95.3	287	105.3
238	95.5	288	105.5
239	95.7	289	105.7
240	95.9	290	105.9
241	96.1	291	106.1
242	96.3	292	106.3
243	96.5	293	106.5
244	96.7	294	106.7
245	96.9	295	106.9
246	97.1	296	107.1
247	97.3	297	107.3
248	97.5	298	107.5
249	97.7	299	107.7
250	97.9	300	107.9

allocation plan. It will be noted that only a few channels have been designated for a number of small cities, particularly in the West, since it appears that these will supply the probable demand. In such cases, more channels are available and will be provided as required. Examination will also reveal that in some sections of the country more channels are designated for certain areas than for others therein having comparable or larger populations. This results from the fact that areas near large centers of

population usually contain a number of cities which require channels, while other areas are farther from dense population centers and thus involve no objectionable interference by the allocation of more channels in its section.

The changes in the number of channels tentatively assigned to general areas by the allocation plan of December 19, 1945, are shown in the following listing:

Channels Added

Seventy-eight additional channels have been tentatively allocated to the following:

- Alabama—Gadsden 1, Lanett 1, Mobile 2.
- Arkansas—Fort Smith 3.
- California—Fresno 2, Marysville 2, Modesto 2, Monterey 1, Salinas 1, San Luis Obispo 1.
- Connecticut—Meriden 1, New Britain 1.
- Florida—Jacksonville 2, Miami-Miami Beach 3, Orlando 1, Tampa 1.
- Illinois—Chicago 2, Mount Vernon 1.
- Indiana—Fort Wayne 1.
- Kansas—Topeka 1.
- Kentucky—Paducah 1.
- Louisiana—New Orleans 1.
- Maryland—Hagerstown 1, Salisbury 2.
- Massachusetts—Fitchburg 1.
- Minnesota—Rochester 1.
- Missouri—Kansas City 1, St. Louis 2.
- New Jersey—Atlantic City 2, Bridgeton 1.
- New York—Binghamton 1, Oneonta 1, Poughkeepsie 1, Utica 1.
- North Carolina—Greensboro 1, Raleigh 2, Wilson 2.
- Ohio—Fostoria 1, Lima 3.
- Oklahoma—Durant 1.
- Pennsylvania—Oil City 2, Pottsville 1, Sharon 1.
- South Carolina—Lancaster 1.
- Tennessee—Johnson City 1, Kingsport 1, Memphis 2.
- Texas—Denton 1, Houston 2, Wichita Falls 2.
- Virginia—Norfolk 1, Winchester 1.
- West Virginia—Huntington 2.
- Wisconsin—Beloit 1, Wausau 2.

Channels Taken Away

Twenty-three channels previously tentatively allocated to the following have now been removed:

- California—Palm Springs 1, Redding 1.
- Connecticut—Hartford 1, New Haven 1, Waterbury 1.
- Delaware—Wilmington 1.
- District of Columbia—Washington 1.
- Indiana—Hammond 2.
- Kentucky—Harlan 1.
- Massachusetts—Worcester 1.
- New York—Dunkirk 1.
- Ohio—Marion 1.
- Pennsylvania—Greensburg 1, Philadelphia 1, Scranton 1, State College 1, York 1.
- Tennessee—Bristol 2.
- Texas—Kilgore 1, Sherman 1.
- Wisconsin—Wisconsin Rapids 1.

DIRECTIONS FOR FILING: Discard Supplement No. 21 (Allocation Plan of Dec. 19, 1945), which this revises and brings up to date. File in binder under FM Channel Allocations.

ALABAMA		
City		Channel No.
Anniston		280
Bessemer	See	Birmingham
Birmingham (includes Bessemer)		226, 228, 230, 232, 234
Decatur		251
Dothan		267, 269
Gadsden		261
Huntsville		249
Lanett		236
Mobile		231, 250, 265, 271, 273, 280
Montgomery		258, 260, 263
Muscle Shoals		244, 246
Opelika (see also Columbus, Ga.)		277
Selma		221, 223
Sylacauga (see also Talladega)		275
Talladega (see also Sylacauga)		273
Tuscaloosa		254, 256

ARIZONA		
Globe		221, 223
Lowell		229, 231
Phoenix		245, 247, 249, 251, 253
Prescott		225, 227
Safford		233, 235
Tucson		237, 239, 241, 243
Yuma		238, 240

ARKANSAS		
Blythesville (see also Jonesboro)		249, 251
El Dorado		277, 279
Fort Smith		237, 239, 252, 267, 269
Helena		241, 243
Hot Springs and Hot Springs N. P.		271, 273, 275
Jonesboro (see also Blythesville)		268, 270
Little Rock		257, 259, 261, 263, 265
Pine Bluff		221
Siloam Springs		245, 247

CALIFORNIA		
Bakersfield		264, 266, 268
Chico		244, 246
El Centro		232, 234
Eureka		230, 232
Fresno		252, 254, 270, 272, 274, 276, 278
Los Angeles (Metropolitan District)		221, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261
Marysville		222, 224, 226, 228
Merced		230, 232
Modesto		257, 259, 261
Monterey		271, 273
Palm Springs		275
Redding		234, 236
Riverside		271, 273
Sacramento		271, 273, 275, 277, 279
Salinas		277, 279
San Bernardino		277, 279
San Diego		223, 263, 265, 267, 269
San Francisco-Oakland (Metropolitan District)		221, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 265
San Jose		223, 263
San Luis Obispo		222, 224, 226
Santa Barbara		274, 276, 278
Santa Maria		234, 236
Santa Rosa		258, 260
Stockton		267, 269
Visalia		238, 240
Tulare		242, 244
Watsonville		275

COLORADO		
Alamosa		222, 224
Colorado Springs		265, 267, 269, 271
Denver		245, 247, 249, 251, 253, 255, 257, 259, 261, 263
Durango		226, 228
Grand Junction		230, 232
Greeley		276, 278
La Junta		233, 235
Pueblo		273, 275, 277, 279
Sterling		272, 274

CONNECTICUT		
Bridgeport (includes Danbury)		265, 267, 269
Danbury	See	Bridgeport
Hartford (see also Meriden)		226, 228, 230, 232, 234
Meriden (see also Hartford)		224
New Britain		236
New Haven		263, 271, 275, 279
New London		250, 252
Waterbury		222, 261, 273

DELAWARE		
City		Channel No.
Wilmington		264, 266

DISTRICT OF COLUMBIA		
Washington		221, 225, 227, 229, 231, 233, 263, 265, 267, 269, 271

FLORIDA		
Daytona Beach		233, 235
Fort Myers		233, 235
Fort Lauderdale		229, 231
Gainesville		267, 269
Jacksonville		240, 242, 244, 246, 248, 275, 277
Key West		225, 227
Lakeland		237, 239
Miami-Miami Beach		238, 240, 242, 244, 246, 248, 261, 263, 266
Ocala		250, 252
Orlando		258, 260, 262, 264
Palm Beach		250, 252
Panama City		275, 278
Pensacola		225, 227, 229
St. Augustine		226, 228
St. Petersburg		221, 225, 271
Sarasota		241, 243
Tallahassee		271, 273
Tampa		227, 229, 231, 273
West Palm Beach		254, 256

GEORGIA		
Albany		226, 228, 230
Athens		261, 263
Atlanta		251, 253, 255, 257, 259
Augusta		233, 235, 237
Brunswick		221, 223
Cedartown (includes Dalton)		269, 271
Columbus (see also Opelika, Ala.)		242, 244, 246
Cordele		254, 256
Dalton	See	Cedartown and Rome
Dublin		266, 268
Gainesville		276
Griffin		222, 224
La Grange		238, 240
Macon		270, 272, 274, 279
Moultrie		262, 264
Rome		265, 267
Savannah		253, 255, 257, 259
Thomasville		249, 251
Toccoa		249
Valdosta		236, 238
Waycross		232, 234
West Point		248

IDAHO		
Boise		271, 273, 275
Idaho Falls		268, 270
Lewiston		257, 259
Nampa		267, 269
Pocatello		277, 279
Twin Falls		239, 241, 243
Wallace		268, 270

ILLINOIS		
Aurora (includes Joliet)		275, 277
Bloomington		230, 232
Cairo (see also Cape Girardeau, Mo.)		243
Carbondale		263
Carthage		259, 261
Champaign	See	Urbana
Chicago		221, 225, 227, 229, 231, 233, 235, 237, 239, 241, 245, 247, 249, 253, 255, 257, 259, 261, 263
Decatur		254, 256
East St. Louis	See	St. Louis, Mo.
Elgin	See	Chicago
Evanston	See	Chicago
Freeport		271
Galesburg		234, 236
Harrisburg		255, 257
Herrin		259, 261
Jacksonville		278, 280
Joliet	See	Aurora
Kankakee		243
Mt. Vernon		265, 279
Peoria		222, 224, 226, 228
Quincy		249, 251
Rockford		273
Rock Island (see also Davenport, Iowa)		264
Springfield		267, 269, 276
Tuscola		250, 252
Urbana (includes Champaign)		258, 260, 262
Waukegan		251

INDIANA		
City		Channel No.
Anderson	See	Indianapolis
Columbus		237
Connersville		273
Elkhart		276, 278
Evansville (includes Henderson and Owensboro, Ky.)		222, 224, 226, 228, 230, 232, 234
Fort Wayne		236, 238, 240, 256
Indianapolis (includes Anderson)		221, 223, 225, 227, 229, 233, 235
Kokomo		268, 270
Lafayette		272, 274
Marion		254
Muncie		277, 279
Richmond		275
Shelbyville		231
South Bend		267, 269
Terre Haute		242, 244
Vincennes		271, 273
West Lafayette		246

IOWA		
Ames		237
Boone		232, 235
Burlington		257
Cedar Rapids		241, 243
Clinton		279
Davenport (see also Rock Island, Ill.)		266, 268
Decorah		225, 227
Des Moines		263, 265, 267, 269, 273
Dubuque		256, 258, 260
Fort Dodge		253, 255
Iowa City		245, 247
Marshalltown		230, 239
Mason City		257, 259
Ottumwa		275, 277
Shenandoah		238, 240, 242
Sioux City		274, 276, 278
Spencer		241, 243
Waterloo		249, 251

KANSAS		
Atchison		264, 266
Coffeyville		276, 278
Dodge City		221, 223
Emporia		269, 271
Garden City		225, 227
Great Bend		258, 260
Hutchinson		237, 239
Kansas City	See	Kansas City, Mo.
Lawrence		277, 279
Manhattan		222, 224
Pittsburg		238, 240
Salina		253, 255
Topeka		232, 273, 275
Wichita		241, 243, 245, 247, 249

KENTUCKY		
Ashland	See	Huntington, W. Va.
Bowling Green		242, 244
Harlan		240
Henderson	See	Evansville, Ind.
Hopkinsville		250, 252
Lexington		272, 274
Louisville		258, 260, 262, 264, 266, 268, 270
Owensboro	See	Evansville, Ind.
Paducah		245, 247, 267
Winchester		276, 278

LOUISIANA		
Alexandria		261, 263, 265
Baton Rouge		241, 243, 245
Lafayette		247, 249
Lake Charles		277, 279
Monroe		254, 256, 258
New Orleans		222, 224, 226, 228, 233, 235, 237, 239
Shreveport		242, 244, 246, 248, 250

MAINE		
Augusta		226, 228, 230
Bangor		232, 234, 236, 238
Lewiston		222, 224
Portland		261, 263, 265
Presque Isle		240, 242

MARYLAND		
Baltimore (includes Annapolis)		253, 255, 257, 259, 261, 273, 275, 277, 279
Cumberland		256, 262
Frederick		251
Hagerstown		239
Salisbury		245, 247

MASSACHUSETTS		
Boston (includes Waltham)		221, 223, 225, 227, 229, 231, 233, 235, 264, 266
Fall River (includes New Bedford)		243, 245, 247

MASSACHUSETTS—Continued

City	Channel No.
Fitchburg	260
Haverhill	241
Holyoke (includes Springfield)	238, 240, 242, 244, 246, 248
Lawrence	239
Lowell	237
New Bedford	See Fall River
North Adams	268
Pittsfield	280
Springfield	See Holyoke
Waltham	See Boston
Worcester	262, 274, 276

MICHIGAN

Ann Arbor	277, 279
Battle Creek (includes Kalamazoo)	271, 273
Bay City (includes Saginaw)	248, 250, 252
Benton Harbor	280
Cadillac	222
Calumet	242, 244
Detroit (includes Pontiac, Royal Oak and Wyandotte)	221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247
East Lansing	See Lansing
Escanaba	221, 223
Flint (includes Lapeer)	264, 266, 268, 270
Grand Rapids	224, 226, 228, 230, 232, 234
Ironwood	276, 278
Kalamazoo	See Battle Creek
Lansing (includes East Lansing)	258, 260, 262
Lapeer	See Flint
Ludington	277, 279
Marquette	225, 227
Muskegon	254, 256
Pontiac	See Detroit
Port Huron	272, 274
Royal Oak	See Detroit
Saginaw	See Bay City
Sault Ste. Marie	233, 235
Traverse City	237, 239
Wyandotte	See Detroit

MINNESOTA

Albert Lea	261
Duluth (includes Superior, Wis.)	222, 224, 226
Fergus Falls	221, 223
Hibbing	232, 234
Mankato	222, 224
Minneapolis (includes St. Paul)	244, 246, 248, 250, 265, 267, 269, 271, 273, 275, 277, 279
Moorhead (see also Fargo, N. D.)	257, 259
Northfield	238, 240
Rochester	234, 236, 242
St. Cloud	252, 254
St. Paul	See Minneapolis
Virginia	228, 230
Willmar	227, 229
Winona	229, 231

MISSISSIPPI

Clarksdale	245, 247
Columbus	287, 239
Corinth	264, 266
Greenville	236, 238
Greenwood	253, 255
Gulfport	253, 255
Hattiesburg	257, 259
Jackson	262, 264, 266, 268, 270
Laurel	242, 244
McComb	276, 278
Macon	272, 274
Meridian	246, 248
Natchez	272, 274
Tupelo	277, 279
Vicksburg	225, 227

MISSOURI

Cape Girardeau (see Cairo, Ill.)	239, 241
Clayton	See St. Louis
Columbia	223, 274
Hannibal	240, 242
Jefferson City	264, 266
Joplin	272, 274
Kansas City (includes Kansas City, Kan.)	246, 248, 250, 252, 254, 256, 258, 260, 262
Poplar Bluff	276, 278
St. Joseph	234, 236
St. Louis (includes Clayton)	221, 225, 227, 229, 231, 233, 235, 237, 244, 246, 272
Sedalia	268, 270
Springfield	224, 226, 228, 230, 232

MONTANA

City	Channel No.
Billings	239, 241
Bozeman	243, 245
Butte	248, 250
Great Falls	256, 258
Helena	252, 254
Kalispell	260, 262
Miles City	235, 237
Missoula	264, 266
Sidney	230, 232

NEBRASKA

Fremont (see also Omaha)	280
Grand Island	263, 265
Hastings	233, 235
Kearney	226, 228
Lincoln	245, 247, 249, 268
Norfolk	254, 256
North Platte	222, 224
Omaha (see also Fremont)	221, 223, 225, 227, 229, 251, 271
Scottsbluff	234, 236

NEVADA

Boulder City	255, 257
Las Vegas	259, 261, 263
Reno	259, 261, 263

NEW HAMPSHIRE

Claremont	271
Laconia	259
Manchester	269, 279
Mount Washington	251, 253, 255, 257
Portsmouth	249

NEW JERSEY

Alpine	See New York
Atlantic City	252, 280
Bridgeton	268
Camden	See Philadelphia
Ewing Township	See Trenton
Jersey City	See New York
Newark	See New York
Paterson	See New York
Trenton (includes Ewing Township)	270, 272, 278

NEW MEXICO

Albuquerque	245, 247, 249, 251
Carlsbad	221, 223
Clovis	237, 239
Gallup	238, 240
Hobbs	246, 248
Las Vegas	254, 256
Roswell	233, 235
Santa Fe	258, 260
Tucumcari	276, 278

NEW YORK

Albany (includes Schenectady and Troy)	221, 223, 225, 227, 229, 231, 233, 235, 259, 264, 266, 272
Auburn	See Syracuse
Batavia	241, 243
Binghamton	242, 244, 246
Brooklyn	See New York
Buffalo (includes Niagara Falls)	221, 223, 225, 227, 229, 231, 233, 235, 237, 239
Coram	See New York or possibly Connecticut channels
Corning (see also Elmira)	236
Dunkirk	276
Elmira (see also Corning)	238
Gloversville	245
Hornell	260
Ithaca	258, 267
Jamestown	268, 270
Massena	226, 228
Mt. Vernon	See New York
New York (includes numerous adjacent cities)	221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259
Niagara Falls	See Buffalo
Ogdensburg	260, 262
Olean	272, 274
Oneonta	275
Oswego	270
Plattsburg	222, 224
Poughkeepsie	277
Rochester	245, 247, 249, 251, 255, 278
Saranac Lake	237, 239
Schenectady	See Albany
Syracuse (includes Auburn)	224, 226, 228, 230, 232, 234, 276
Troy	See Albany
Utica	248, 250, 252, 254
Watertown	256, 265
West New Brighton	See New York
White Plains	See New York
Woodside	See New York

NORTH CAROLINA

City	Channel No.
Asheville	232, 234, 236
Burlington	267
Charlotte (see also Gastonia)	264, 266, 273, 275
Concord (see also Salisbury)	262
Durham	257
Elizabeth City	236, 238
Fayetteville	263
Gastonia (see also Charlotte)	271
Goldshoro	259
Greensboro (see also High Point and Winston-Salem)	251, 253, 265, 269
Greenville	241, 243
Henderson	265
Hickory	258
High Point (see also Greensboro and Winston-Salem)	249, 278
Kinston (see also New Bern)	252, 254
New Bern (see also Kinston)	233
Jacksonville	272, 274
Raleigh	226, 228, 235, 237, 239
Roanoke Rapids (see also Rocky Mount)	273, 275
Rocky Mount (see also Roanoke Rapids)	277, 279
Salisbury	260
Washington	270
Wilmington	221, 223
Wilson	245, 247, 261
Winston-Salem (see also Greensboro and High Point)	241, 243, 247, 280

NORTH DAKOTA

Bismarek (includes Mandan)	222, 224, 226, 228
Devil's Lake	231, 233
Fargo (see also Moorhead, Minn.)	261, 263
Grand Forks	236, 238, 240, 242
Jamestown	245, 247
Mandan	See Bismarek
Minot	249, 251
Valley City	268, 270

OHIO

Akron (includes Tallmadge)	222, 238, 240
Alliance (includes Canton)	242, 244, 246
Ashland	264, 266
Ashtabula	See Erie, Pa.
Athens	275
Belleire	See Wheeling, W. Va.
Canton	See Alliance
Cincinnati (includes Hamilton)	239, 241, 243, 245, 247, 249, 251, 253, 255
Cleveland (includes Lorain)	224, 226, 228, 230, 232, 234, 236
Columbus	221, 223, 225, 227, 229, 231, 233, 235
Dayton (includes Springfield field)	257, 259, 261, 263, 265
Findlay	269
Fostoria	274
Freemont	See Toledo
Hamilton	See Cincinnati
Lima	242, 244, 246
Lorain	See Cleveland
Mansfield	276, 278
Marion	272
Newark (includes Zanesville)	268, 270
Portsmouth	See Huntington, W. Va.
Springfield	See Dayton
Steubenville	See Wheeling, W. Va.
Tallmadge	See Akron
Toledo (includes Fremont)	249, 251, 253, 255
Warren	269, 271, also Sharon, Pa.
Wooster	248, 250
Youngstown	See Sharon, Pa.
Zanesville	See Newark

OKLAHOMA

Ada	271, 273
Ardmore	246
Bartlesville	231
Durant	276
Elk City	238, 240
Enid	268, 270
Lawton	275, 277
Muskogee	221, 223
Norman	See Oklahoma City

OKLAHOMA—Continued

City	Channel No.
Oklahoma City (includes Ponca City and Norman)	253, 255, 257, 259, 261, 263, 265
Okmulgee	250, 280
Ponca City	See Oklahoma City or Tulsa
Shawnee	242, 244
Tulsa	225, 227, 229, 233, 235

OREGON

Albany	253, 255
Astoria	269, 230
Baker	254, 256
Bend	222, 224
Corvallis (see also Albany)	257
The Dalles	249, 251
Eugene	259, 261
Grants Pass	272, 274
Klamath Falls	238, 240, 242
La Grande	226, 228
Marshfield (includes Coos Bay)	263, 265
Medford	276, 278
Pendleton	230, 232
Portland (see also Vancouver, Wash.)	221, 223, 225, 227, 229, 233, 235, 237, 239, 241, 243, 271
Roseburg	267, 269
Salem	245, 247

PENNSYLVANIA

Allentown (includes Bethlehem and Easton)	234, 236, 238, 240
Altoona	264, 266
Beaver Falls	See Pittsburgh
Bethlehem	See Allentown
Bradford	246, See also Jamestown and Olean, New York
Butler	See Pittsburgh
Clearfield	See DuBois
DuBois (includes Clearfield)	248, 250
Easton	See Allentown
Erie (includes Ashtabula, Ohio)	259, 261, 263, 265
Glenside	See Philadelphia
Greensburg	237
Harrisburg	245, 247, 249, 270, 272, 278
Johnstown	258, 260
Lancaster	222, 224
Lewistown	274, 276
Meadville	See Sharon
New Castle	See Sharon
New Kensington	See Pittsburgh
Oil City	278, 280
Philadelphia (includes Glenside, Pa., and Camden, N. J.)	242, 244, 246, 248, 250, 254, 256, 258, 260, 262, 274, 276
Pittsburgh (includes New Kensington, Beaver Falls and Butler, Pa.)	221, 223, 225, 227, 229, 231, 233, 235
Pottsville	252
Reading	226, 228, 230, 232
Scranton (includes Wilkes-Barre)	261, 263, 265, 269, 271, 273, 277, 279
Sharon (includes Warren and Youngstown, Ohio, and Meadville and New Castle)	251, 253, 255, 257, 273, 275
State College	254
Sunbury	257, 259
Uniontown	241, 243
Washington	277, 279
Wilkes-Barre	See Scranton
Williamsport	221, 223
York	235, 237, 241, 243

RHODE ISLAND

Pawtucket	See Providence
Providence	254, 256, 258, 270, 272, 278

SOUTH CAROLINA

Anderson	278, 280
Charleston	222, 224, 226
Columbia (see also Sumter)	250, 252, 254, 256
Conway	242
Florence	230
Greenville (see also Spartanburg)	225, 227, 229
Greenwood	240, 242
Lancaster	268
Rock Hill	238
Spartanburg (see also Greenville)	221, 223
Sumter (see also Columbia)	277, 279

SOUTH DAKOTA

City	Channel No.
Aberdeen	253, 255
Pierre	277, 279
Rapid City	221, 223, 225, 227
Sioux Falls	262, 264, 266, 268
Vermillion	258, 260
Watertown	237, 239
Yankton	270, 272

TENNESSEE

Bristol (includes Johnson City and Kingsport)	245, 279
Chattanooga (includes Cleveland)	233, 235, 237, 239, 241, 243
Clarksville	254, 256
Cleveland	See Chattanooga
Cookeville	263
Jackson	222, 236
Johnson City (see also Bristol)	269
Kingsport (see also Bristol)	277
Knoxville	222, 224, 226, 228, 230
Memphis	224, 226, 228, 230, 232, 234, 272, 274
Nashville	221, 225, 227, 229, 231, 261

TEXAS

Abilene	245, 247
Amarillo	267, 269, 271
Austin	238, 246, 248
Beaumont	271, 273, 275
Big Spring	241, 243
Brady	227, 229
Brownsville (includes Harlingen and McAllen and Weslaco)	221, 223, 225, 233, 237, 239
Brownwood	258, 260
College Station	233, 236
Corpus Christi	241, 243, 245, 247, 249
Corsicana	254, 256
Dallas	226, 228, 230, 232, 235, 237
Denton	269
El Paso	225, 227
Fort Worth	239, 241, 243, 262, 279
Galveston	267, 269
Harlingen	See Brownsville
Houston	242, 244, 251, 253, 255, 257, 259, 262
Huntsville	229, 231
Kilgore (includes Longview and Tyler)	272, 274, 278
Laredo	227, 229
Longview	See Kilgore
Lubbock	226, 228
Lufkin	221, 225
Midland	273, 275
McAllen	See Brownsville
Palestine	264, 266
Pampa	232, 234
Paris	258, 260
Pecos	277, 279
Plainview	262, 264
Port Arthur	223, 227
San Angelo	231, 233
San Antonio	261, 263, 265, 268, 270, 272, 274, 276
Sherman	267
Sweetwater	253, 255
Temple	250, 252
Texarkana	223, 227, 229
Tyler (see also Kilgore)	280
Vernon	268, 270
Victoria	278, 280
Waco	222, 224
Waxahachie	See Dallas and Fort Worth
Weslaco	See Brownsville
Wichita Falls	221, 223, 249, 251

UTAH

Cedar City	221, 223
Logan	273, 275
Ogden	265, 267
Price	277, 279
Provo	269, 271
Salt Lake City	245, 247, 249, 251, 253, 255, 257, 259, 261, 263

VERMONT

Burlington	230, 232
Rutland	243
St. Albans	234, 241
Waterbury	246, 248

VIRGINIA

City	Channel No.
Alexandria	See Washington, D. C.
Charlottesville (includes Staunton)	276, 278
Covington	236, 238
Danville	221, 223
Fredericksburg	See Washington, D. C.
Harrisonburg	232, 234
Lynchburg	268, 270
Martinsville	231, 233
Newport News	See Norfolk
Norfolk (includes Newport News, Portsmouth and Suffolk)	222, 224, 226, 228, 230, 232, 234
Petersburg	258, 260
Portsmouth	See Norfolk
Richmond	240, 242, 244, 246, 248, 250, 254, 256
Roanoke	225, 227, 229
Staunton	See Charlottesville
Suffolk	See Norfolk
Winchester	223

WASHINGTON

Aberdeen	264, 266
Bellingham	276, 278
Centralia	260, 262
Everett	272, 274
Longview	273, 275
Olympia	222, 258
Port Angeles	268, 270
Pullman	238, 240
Pasco	242, 244
Seattle	224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246
Spokane	221, 223, 225, 227, 229, 231
Tacoma	248, 250, 252, 254, 256
Vancouver	231, See also Portland, Ore.
Walla Walla	234, 236
Wenatchee	267, 269
Yakima	265, 277, 279

WEST VIRGINIA

Beckley	264, 266
Bluefield (includes Welch)	250, 252, 254
Charleston	222, 224, 226, 228, 230
Clarksburg (includes Fairmont and Morgantown)	245, 247, 249, 251, 253
Fairmont	See Clarksburg
Huntington (includes Ashland, Ky. and Portsmouth, O.)	237, 258, 260, 262, 280
Logan	232, 234
Morgantown	See Clarksburg
Parkersburg	273
Welch	See Bluefield
Wheeling (includes Bellaire and Steubenville, Ohio)	259, 261, 263, 265
Williamson	242, 256

WISCONSIN

Appleton	262, 264
Ashland	261, 263
Beloit	230
Eau Claire	253, 255
Fond du Lac	278, 280
Green Bay	266, 268
Greenfield Township	See Madison
Janesville	265
La Crosse	221, 223
Madison (includes Greenfield Township)	248, 250, 252
Manitowoc	258, 260
Marinette	249, 251
Medford	237, 239
Milwaukee	222, 224, 226, 228, 232, 234, 236, 238, 240, 242, 244, 246
Oshkosh	272, 274
Poynette	276
Racine	267, 269
Rice Lake	257, 259
Sheboygan	254, 256
Stevens Point	245, 247
Superior	See Duluth, Minn.
Wausau	233, 235, 241, 243
Wisconsin Rapids	270

WYOMING

Casper	247, 249
Cheyenne	239, 241, 243
Powell	251, 253
Rock Springs	221, 223
Sheridan	255, 257

REVISED FM ASSIGNMENTS: When FCC put out its first FM channel allocation plan back in December, it emphasized the assignments were only tentative and the plan would be revised from time to time. This week the first revised plan was issued (Supplement No. 43, herewith) which adds a net of 55 channels to original allocations. It adds additional channels, where possible, to cities where demand exceeded first allocations; subtracts channels in cities where assignments were overabundant.

Area II got all but a few of the additional channels. Should demand warrant, FCC indicated additional channels are available in all but crowded metropolitan areas (such as Seattle, Tacoma, Portland, Los Angeles, San Francisco, Ft. Worth, Dallas). In Area I, some of the larger cities (Washington, Philadelphia, Worcester, New Haven, Hartford, among others) lost a channel or two, but deleted channels in most cases went to "satellite" communities. In other cases (Baltimore and Annapolis, Md., for example, or Chicago and Hammond, Ind.) satellite cities were incorporated into major city's metropolitan area.

Over-all, 78 new channels were added, mostly to medium size cities, while 23 channels were taken away from other metropolitan areas. (Full list of cities gaining or losing channels are reported in Supplement No. 43).

Further revisions of the channel allocation plan can be expected, for the new plan is carefully labeled tentative. This will be especially true when the more than 300 new AMS, now only CP holders, get on the air. The Commission did not take new AM stations into account when revising the newly issued FM channel assignment outline, which is still broadly based on assigning at least 50% more FM channels than there are AM stations in a given community. Commission staffers indicate it is their hope to continue this ratio as closely as possible.

THE PHILADELPHIA STORY: Two sudden dropouts leave 6 applicants asking for 4 available FM channels in Philadelphia hearing starting there Monday before FCC Examiner-Counsel team of Charles Hubert and Al Hall. City has 5 pre-war stations, 1 pre-war CP outstanding. Bowing out were Amalgamated Broadcasting System Inc. (Amalgamated Clothing Workers Union), though it has large membership there, and Percy B. Crawford, conductor of Young People's Church of the Air. Dropout by union, which holds conditional for Rochester, N.Y., and is applicant in New York and Chicago, is seen by some as attempt to strengthen New York case.

Novel sidelight of hearing will be testimony of Patrick Stanton, v.p. and manager, but not stockholder, of WDAS, and grantee of recent AM-CP in his own right. He'll serve as principal witness for WDAS, reveal his forthcoming resignation, turn around and serve as star witness supporting his own FM application. Another WDAS protege will offer competition to the parent station; Charles Stahl, former commercial manager of WDAS, is substantial stockholder in Crescent Broadcasting Corp. Philadelphia hearing is first of new fall calendar (Supplement No. 42).

GRANTS CAN'T BE STOPPED: FCC's current open-handed policy in granting CPs for new AM stations (more than 300 now outstanding) has many broadcasters disturbed -- but NAB tells them nothing can be done about it under Supreme Court ruling prohibiting Commission from considering economic injury to existing stations. Moreover, reasons NAB board, to give FCC that authority would acquiesce in its right to regulate business side of broadcasting, which industry violently resists. So unless Congress does something about curbing AM grants (altogether unlikely), it looks like real survival of fittest fight ahead on AM wavelengths, with FM complicating audience-division problem still further.

NAB policy was enunciated in letter Friday to perturbed owner of KGFL, lone little local in Roswell, N.M. (pop. 13,443), where 2 more stations are sought and may be granted if FCC continues policy of wholesale grants. Complainant intends to carry protest to NAB convention next month, his plea meanwhile evidencing deep concern of broadcasters in many cities where new stations are being added. Existing owners claim community can't support so many new outlets, hence they are neither in public interest nor a necessity.

PULSE TIME 'GRAND CENTRAL': Dubbed "Radio's Grand Central" by reporters who watched demonstration this week, Federal Telecommunications Labs (IT&T) utilized pulse time modulation (PTM) to send 8 different signals simultaneously from atop IT&T Bldg. in downtown Manhattan to its laboratories in Nutley, N.J. Applied to broadcasting, system's potential advantages are seen by engineers as: (1) that it affords huge saving in equipment, inasmuch as many emissions can be fed through single transmitting system; (2) that it makes possible utilization of one best transmitter site by numerous broadcasters (Vol. 2, No. 19).

Federal's station, granted CP this week, used about 3 mc band width on 930 mc to broadcast high fidelity FM programs, AM programs, telephoto and facsimile, news ticker, teletype, transcriptions and recordings -- all at same time. Engineers say question is still moot (and these experiments will help decide) whether PTM effects frequency economy, i.e., whether more stations can be crowded into smaller portion of spectrum.

TELEVISION NOTES: RCA's long-awaited line of TV receivers will be demonstrated before month is out to press and distributors. Four models are scheduled, with first production to go to metropolitan N.Y. area which with 3 telecasting outlets is expected to provide cue to future production and price public will pay....Fall-winter season of CBS uhf color TV demonstrations, halted for summer, are due to start any day now; included will be live pickups, whereas previous shows were confined to film....Chicago telecasters formed themselves into a committee Wednesday to cooperate with Electric Association in its drive to make Windy City tops in TV (Vol. 2, Nos. 29 and 34); WBKB's Bill Eddy was elected chairman of TV panel, which includes I. E. Showerman, NBC; James L. Stirton, ABC; Frank Schreiber, WGN; Carl J. Myers, WGN....U.S. Television Mfg. Co. has secured commercial rights to Dr. Frederick A. Kolster's single, broad-band antenna that covers the TV and FM channels. Dr. Kolster developed simply designed, inexpensive universal antenna for Navy during war....Long reluctant to telecast motion pictures, Television Productions (Paramount) will overcome its aversion to film on air by inaugurating 16mm movies over its Hollywood experimental outlet, W6XYZ, as soon as delivery of equipment is made in about month.

SIGHT AND SOUND: Complete AM-FM duplication will be the order next week when Washington Post's WINX-FM goes on air under STA granted Thursday. Station plans to operate 14¼ hours a day on both high (92.9 mc) and low (43.2 mc) bands, the former with 2 kw radiated power. No time will be sold until January, when some separate programming will be attempted....Rep. Lea says rather than stir up unnecessary controversy, he's not pressing for replacement of Chicago Federal District Attorney J. Albert Woll in forthcoming Petrillo-WAAF test case (Vol. 2, No. 34); he says he understands Dept. of Justice intends to relieve Woll's awkward position (being son of AFL v.p.) somewhat by appointing man to share prosecuting job....That facsimile can utilize microwave relays for long-distance transmission was successfully demonstrated recently by Raytheon when it sent maps, photographs and text over its New York-to-Waltham circuit; Hogan Fax equipment was used on a 4.8 kc band within a 15 kc channel on 4,000 mc....On air with interim operation is KRFM, Fresno, Cal., putting out 19 hours per day, with plans including extensive list of football games exclusively for FM station; sale of time starts Jan. 1....Stanley Kempner, ex-radio editor of "Retailing," has a book titled "Television Encyclopedia" due off the Fairchild Press in late fall; he's now connected with National Household Equipment Corp, 56 Court St., Brooklyn....Olympic Radio & Television Inc., formerly known as Hamilton Radio Corp., has acquired new plant at 3101 38th St., Long Island City, N.Y., enabling it to quadruple output of "Olympic" brand radios....Latest of Washington radio fraternity to seek station of own is Col. Herbert L. Wilson, consulting engineer, who has filed for 1 kw fulltime on 780 kc in Rutland, Vt., where he has a home....Earl H. Gammons, who succeeded Harry C. Butcher as director of CBS Washington office, and Howard Meighan, in charge of network's owned and managed stations, this week were upped to v.p. rank....Big turnout from every phase of radio industry expected for dinner at New York's Waldorf Sept. 30 honoring RCA President David Sarnoff on completion of 40 years of service to radio.

MARTIN CODEL'S

AUTHORITATIVE NEWS SERVICE
OF THE
VISUAL BROADCASTING AND
FREQUENCY MODULATION
ARTS AND INDUSTRY

Television Digest

and FM Reports

PUBLISHED WEEKLY BY RADIO NEWS BUREAU, 1519 CONNECTICUT AVE. N.W., WASHINGTON 6, D.C. TELEPHONE MICHIGAN 2020 • VOL. 2, NO. 37

September 14, 1946

TELEVISION VIA STRATOVISION: Westinghouse is getting ready to put "vision" into Stratovision, this week asked FCC for use of TV Channel No. 6 (82-88 mc), reports it is acquiring a surplus B-29 for projected tests. Company says it will take 6-8 months to prepare plane for low-band tests over New York area, expects to enlist collaboration of NBC and DuMont. B-29 with its roomy, pressurized cabin is considered ideal for purpose, easily capable of requisite 25,000 ft. or higher altitudes. "Very satisfied" with results of FM tests to date (Vol. 2, No. 21), company engineers have had to defer proposed uhf color TV tests from their "skyhook" due to unavailability of equipment.

Meanwhile, Westinghouse is going forward with plans for recently granted Boston TV (Vol. 2, No. 33), has acquired tract of land adjacent to Harvard stadium on Charles River where new AM-FM-TV studio building will be built, WBZ-FM and TV tower will be located. That is, unless by time building can begin, engineers have proved to company's and FCC's satisfaction that Stratovision, not ground stations, is practicable and most desirable for both FM and TV. Incidentally, though still hush-hush, strato-testers have also compiled data on AM transmissions said to have startling implications.

FM GRANTS AND HEARINGS: This was big week for FM grants (Supplement No. 41E herewith), with 21 more CPs authorized, 5 more conditionals, 6 modifications of previous CPs (some involving considerable height-power changes). Noteworthy, too, is fact that 20 new AMs were also granted, bringing total CPs for AMs outstanding to about 350. Conditional FM granted WDEL, Wilmington, Dela., was taken back, ordered set for hearing on question of service area overlap with WGAL, Lancaster, Pa., also holder of conditional and owned by same interests. Week's grants bring total to 265 CPs, 290 conditionals, 5 EAs outstanding.

On the hearing side, Philadelphia situation eased greatly when another applicant withdrew, Crescent Broadcasting Corp., in addition to 2 dropouts previously reported (Vol. 2, No. 36). Hearing ended there Thursday with 5 seeking 4 channels. Hearing on 6 applicants for 3 channels allotted Bridgeport (Conn.) area starts there Monday. WSTC, Stamford, originally down for hearing, decided on smaller game, dropped out, asked for Class A, got conditional almost immediately. For remaining applicants, see FM hearing calendar (Supplement No. 42).

CBS COLOR TV RIDES AGAIN: CBS isn't relaxing its campaign for uhf color TV one whit, merely because of summer publicity letup. Friday's highly impressive demonstrations to newsmen of its first uhf live-talent pickups in color dispel any such idea. In fact, the network now definitely promises it will present formal proposals for standards to FCC "before the end of the year." Its officials think the RTPB panel on television should do the recommending. But if it won't, they will. They will go to public hearing even if, as before, they stand virtually alone against a solid block of low-band monochrome proponents eager to get the admittedly good low-band TV going now rather than wait for the "promises" of the still-maturing ultra-highs.

Comment of reporters ranged from "just like good kodachrome" to enthusiastic exclamations of "terrific" after Friday's showings, echoing what Washington

engineers who saw private previews earlier in the week (and who think in terms of practical obstacles) said in perhaps more restrained tones. Demonstrations lasted 30 minutes. Single orthicon camera picked up not only stills of famous paintings but action pictures of boxers, a singer and a model demonstrating highly colored apparel, bright lipstick being applied, a crimson package of cigarettes (Pall Malls). Colors were described as "softer and more pleasing" than in film showings of last winter (Vol. 2, No. 5). "Lush views, in brilliant color, virtually unmarred by breakaway or fringing," was the way our correspondent described them. Sultry Songstress Jeri Sullivan lip-faked a recorded song (music can't be televised under Petrillo ban) and was a big hit, in a full-blown recumbent closeup. Even the fast action of prize-fighters was without blur.

Images had to piped via coaxial from laboratory on fifth floor to viewing room, due to "leak" in the line to transmitter, but viewers were assured off-the-air images would be just as good. So confident are network's TV developers that they now plan experimental color telecasts from Madison Square Garden, where Ford sponsors sports on CBS's low-band WCBW (Vol. 2, No. 34). A mobile image orthicon will be installed.

As for receivers, the 20 custom-built models made by GE on CBS order are in hands of executives; few of the new order just placed with Bendix are expected to be seen by the public. At Friday demonstrations, aluminum-backed screen provided such high intensity lighting as to render darkening of room unnecessary. CBS says when color TV sets go into mass production, they shouldn't cost over 10-15% more than low-band sets.

TV GRANTS TO OBS AFFILIATES: First CBS affiliate to get a low-band TV grant is Dallas Times-Herald's KRLD, which FCC Friday awarded Channel No. 4 (66-72 mc) with 46 kw visual power, aural power to be determined, antenna height 519 ft. Grant was 29th to date. It stands out particularly because (1) most of the AM-affiliated grantees of TV to date are NBC members, (2) KRLD Manager Clyde Rembert was one of 8 signers of CBS Affiliates Advisory Board's resolution last February supporting demand on FCC for commercialization of uhf color TV (Vol. 2, No. 9). Another signer was Manager E. E. Hill, of WTAG, Worcester, which also got a CP for low-band TV but turned it back to Commission.

Another CBS outlet, Cherry & Webb's WPRO, Providence, is first affiliate to carry through on plans to experiment with that network's uhf color TV system. This week it got CP for experimental TV, channels and power to be designated, on which its application stated it was prepared to spend \$185,000 (Vol. 2, No. 25).

* * *

Publisher Paul Block's Toledo Blade withdrew its application for TV in Toledo this week, thus obviating need for hearing scheduled there Oct. 3 and virtually assuring city's single channel will go to only other applicant -- Fort Industry Co. (George Storer-WSPD). Latter interests own string of AM stations, plan legal limit of 6 FMS, say they will pursue low-band TV plans in Toledo and later perhaps in other cities. Comdr. Storer recently named an ex-Navy colleague, John Koepf, as TV manager in addition to duties as head of Fort Industry's Washington office; Lee Wailes, ex-Westinghouse, new Storer general manager, is headquartering in Detroit.

Block radio interests, represented by H. G. Price, stationed at AM-FM stations WWSW-WMOT, Pittsburgh (Post-Gazette), indicate no intention of withdrawing Toledo FM application, scheduled for Sept. 30 hearing. Withdrawal leaves exactly 43 low-band TV applications on file, including 8 in Los Angeles and 6 in New York awaiting hearing decisions. A recapitulation of these and the CP grantees to date will be published shortly.

UNIONS NOT SO HELL-BENT? UAW-CIO dropped application for Los Angeles FM outlet this week. Coming in wake of Amalgamated Clothing Workers Union's withdrawal from Philadelphia hearing concluded there Thursday, some eyebrows were raised, questions

Current

CPs AND CONDITIONAL GRANTS ISSUED FOR NEW FM STATIONS
(with Modifications of Assignments)

Grants issued since our last Cumulative Log (Supplement No. 41.) Cumulative logs are issued periodically; meanwhile, add these to Supplement No. 41 to 41D.

Full Data on These Applications Can Be Found in Supplements 14A to 14N Inclusive

Dagger (†) Class B Station. Asterisk (*) Class A Station.

Construction Permits Granted Sept. 12, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Savannah, Ga.....	† Savannah Broadcasting Co. Antenna, 510 ft. Channel, 98.5 mc (No. 253). Power, 45 kw.	WTOG
Herrin, Ill.....	† Orville W. Lyerla Antenna, 500 ft. Channel, 99.7 mc (No. 259). Power, 20 kw.	WJPF
Baltimore, Md.....	† Baltimore Radio Show Inc. Antenna, 500 ft. Channel, 99.7 mc (No. 259). Power, 20 kw.	WFBR
Fall River, Mass.....	† Fall River Broadcasting Co. Inc. Antenna, 500 ft. Channel, 96.5 mc (No. 243). Power, 20 kw.	WSAR
Winona, Minn.....	† Winona Radio Service Antenna, 610 ft. Channel, 93.7 mc (No. 229). Power, 55 kw.	KWNO
St. Louis, Mo.....	† Globe-Democrat Publishing Co. Antenna, 490 ft. Channel, 92.9 mc (No. 225). Power, 53 kw.	---
Paterson, N. J.....	* Passaic Daily News Antenna, 540 ft. Channel, 105.3 mc (No. 287). Power, 190 watts	---
Hornell, N. Y.....	† W. H. Greenhow Co. Antenna, 580 ft. Channel, 99.9 mc (No. 260). Power, 10 kw.	---
Rochester, N. Y.....	† Monroe Broadcasting Co. Inc. Antenna, 455 ft. Channel, 97.7 mc (No. 249). Power, 27 kw.	AM-CP
Tulsa, Okla.....	† Tulsa Broadcasting Co. Antenna, 630 ft. Channel, 94.5 mc (No. 233). Power, 170 kw.	KTUL

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Medford, Ore.....	† Mrs. W. J. Virgin Antenna, 1,000 ft. Channel, 103.1 mc (No. 276). Power, 950 watts	KMED
Meadville, Pa.....	† H. C. Winslow Antenna, 415 ft. Channel, 99.3 mc (No. 257). Power, 3.2 kw.	AM-CP
Wilkes-Barre, Pa.....	† Scranton-Wilkes-Barre-Pittston Broadcasting Co. Inc. Antenna, 1,040 ft. Channel, 103.3 mc (No. 277). Power, 2.5 kw.	--
Memphis, Tenn.....	† Memphis Publishing Co. Antenna, 530 ft. Channel, 93.5 mc (No. 228). Power, 136 kw.	WMC
Dallas, Tex.....	† KRLD Radio Corp. Antenna, 560 ft. Channel, 93.1 mc (No. 226). Power, 26 kw.	KRLD
San Antonio, Tex.....	† Walmac Co. Antenna, 530 ft. Channel, 100.1 mc (No. 261). Power, 160 kw.	KMAC
Newport News, Va.....	† Hampton Roads Broadcasting Corp. Antenna, 405 ft. Channel, 92.3 mc (No. 222). Power, 34 kw.	WGH
Lynchburg, Va.....	† Old Dominion Broadcasting Corp. Antenna, 320 ft. Channel, 101.9 mc (No. 250). Power, 20 kw.	AM-CP
Greenfield, Wis.....	† William C. Forrest Antenna, 1,030 ft. Channel, 103.1 mc (No. 276). Power, 92 kw.	WIBU (Poynette)
Milwaukee, Wis.....	† Midwest Broadcasting Co. Antenna, 430 ft. Channel, 94.3 mc (No. 232). Power, 31 kw.	--
Racine, Wis.....	† Racine Broadcasting Corp. Antenna, 300 ft. Channel, 101.3 mc (No. 267). Power, 2.9 kw.	WRJN

Conditional Grants Sept. 12, 1946

Fort Smith, Ark.....	† Arkansas-Oklahoma Broadcasting Corp.	AM-CP
Stamford, Conn.....	*Western Connecticut Broadcasting Co.	WSTC
Wilson, N. C.....	† Pean Thomas Watson	WGTM
Caston, D.....	† Ohio Broadcasting Co.	WHBC
Asiland, Ore.....	† Siskiyou Broadcasting Co.	--

Modifications of CPs Authorized Sept. 12, 1946

The following CPs, previously granted (See Supplement No. 41), were modified to read as follows (changes underlined):

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Brockton, Mass.....	*Cur-Nan Co. Antenna, 270 ft. Channel, 105.1 mc (No. 285). Power, <u>800 watts</u>	--
Salem, Mass.....	*North Shore Broadcasting Co. Antenna, <u>124 ft.</u> Channel, 105.5 mc (No. 288). Power, <u>500 watts</u>	WESX
Syracuse, N. Y.....	† Onondaga Radio Broadcasting Corp. Antenna, <u>690 ft.</u> Channel, <u>93.1 mc</u> (No. 226). Power, <u>8.5 kw.</u>	WFBL
Spartanburg, S. C.....	† Spartanburg Advertising Co. Antenna, <u>2120 ft.</u> Channel, 92.1 mc (No. 221). Power, <u>262 kw.</u>	WSPA
Tyler, Tex.....	† East Texas Broadcasting Co. Antenna, <u>440 ft.</u> Channel, 103.9 mc (No. 280). Power, <u>4.3 kw.</u>	KGKB
Seattle, Wash.....	† Queen City Broadcasting Co. Inc. Antenna, <u>470 ft.</u> Channel, 93.9 mc (No. 230). Power, <u>7.7 kw.</u>	KIRO

Conditional Grant Set Aside Sept. 12, 1946

Wilmington Del.....	† WDEL Inc.	WDEL
---------------------	-------------	------

provoked whether unions are getting cold feet about going into radio via FM. Telegraphic inquiry to UAW's radio director at Detroit headquarters, Allen Saylor, one-time FCC staffman and son-in-law of Senator Wheeler, brought response that executive board decided to quit Los Angeles race "to concentrate on Detroit, Cleveland, and Chicago FM applications at present. No other applications to be dropped." Flint application wasn't mentioned, though it's on file. Union already holds conditional for Detroit; it withdrew from recent New York race with statement it would seek Class A station in Newark. As for Amalgamated, it holds conditional for Rochester, N.Y., was party to New York and Chicago hearings pending decision, which is full extent of its FM quests now. Other big union applicants, International Ladies Garment Workers Union, shows no sign of letup in seeking all 6 permissible FMs; it holds CP for Chattanooga, conditional for St. Louis, was party to Boston, New York and Philadelphia hearings and definitely will participate in Los Angeles hearing.

QUIRKS IN NEW FM RECEIVERS: Besides danger of poor showing FM faces when STAs put out inadequate signals (Vol. 2, No. 34), there now arises another plaguing problem: imperfect receivers. It's much the same story as in early days of broadcasting -- hastily produced sets, improperly engineered, sometimes jerry-built with inferior parts (also true of some of today's cheaper AM models). Fortunately, their number is few, yet a correspondent writes us from Fresno, Cal.: "All the FM receivers we have been able to experiment with, of the type being offered for sale by retailers, have some sort of difficulty or imperfection about them. They are either microphonic, they drift, or they have insufficient band width to accept FM modulation at 100% without extreme distortion."

A check among people who know indicates these findings are not general; post-war sets haven't really been in use long enough to bear generalizations. Certain, however, is fact that some do have quirks in them. To credit of manufacturers eager to preserve integrity of their trade names and precious relationship with dealers and public, be it said they act quickly to remedy faults. Pilot Radio Corp., for example, called back to factory all its many-band table models because of faulty FM design. Philco has an improved model out after one false start. Others are clearing up difficulties as they develop, welcoming criticisms. There's also simple fact that few repairmen as yet have sufficient experience or education in FM to do adequate job.

Here's something else, but don't lie awake worrying about it: Engineers at Bureau of Standards Central Radio Propagation Laboratory, picking up weak FM signals at extreme limits of reception, have been troubled with "cosmic noise" coming from, of all places, the Milky Way. Honest, that's what the man says.

BIG BOYS NEARLY ALL PRO-FM: Clear Channel Broadcasting Service, comprising sixteen 50 kw AM stations intent on maintaining integrity of high power on clear channels for rural-remote coverage, avows in press release issued by Director Vic Sholis this week that its members are engaged in no "sinister conspiracy to hold back FM." On contrary, 9 of its members are now operating FMs, 2 are preparing for interim operation, 4 await CPs, one (WLS, Chicago) withdrew FM application (Vol. 2, No. 22) only to enable it to make further engineering studies looking to rural FM outlet.

Fact is that all but handful of 50 kw AMers, though they would seemingly need FM least of all, are applicants for FM, if not already operators or grantees. Laggards are chiefly locals and regionals. Only 50 kw AMs we count who are not even applying for FM are: KVOO, Tulsa (which, however, is underwriting Tulsa U's FM outlet); WLAC, Nashville; KWKH, Shreveport, La.; KWBU, Corpus Christi, Tex.; KOB, Albuquerque, N.M. -- all communities with plenty of available channels (Supplement No. 43), so they still have time to apply. And another facet in 50 kw attitude toward FM is pointed up by one of Sholis' pioneer FM members, Dr. Leon Levy (WCAU-FM, Philadelphia), who thinks one good reason why there should be an FM trade association independent of NAB is to refute accusations that AM operators are deliberately trying to stifle development of FM; he thinks FMBI has lost its identity in NAB, therefore should be revived.

EXPERIMENTAL-AUXILIARY RULES: New Part 4 of FCC Rules and Regulations Governing Experimental and Auxiliary Broadcast Services, issued this week, amounts to little more than a tightened up residue of old Part 4. As constituted now, Part 4 codifies all rules pertaining to experimental TV, facsimile, developmental, remote pickup, ST. Formerly in Part 4, but now in Part 3 as independent, regular services are commercial FM and TV rules (published by us as Supplements No. 7 and 17, with amendments), non-commercial educational FM, international broadcasting. New Part 4 will be printed eventually by Government Printing Office; until then, you can ask FCC for mimeograph copy (Public Notice 97639), or we will get it for you.

MAJ. ARMSTRONG EXPLAINS: "Only exploratory" were discussions among group meeting in Maj. Armstrong's N.Y. apartment Tuesday, who focused their attention primarily on how to promote FM rather than on FMBI problem (Vol. 2, No. 36). Consensus was FM's future depends on how fast stations get on air (with full powers) and how soon sets reach market (manufacturers reports optimistic). Said Maj. Armstrong, correcting possible misapprehensions arising out of our story last week: "No invitation was issued by me for any meeting for any purpose. Mr. Leonard Asch (WCBA) gathered together a group of FM pioneers who met at my home for the purpose of discussing some of FM's problems. The principal topic of discussion was how to meet the new series of attacks that are being directed at FM, now that it is emerging from the near chaos caused by the shift in frequencies."

RECORDING NOTES: Loew's Inc., parent company of Metro-Goldwyn-Mayer, operating WHN and WMGM (FM), New York, and holder of CP for KMGH, Hollywood, announced entry into phonograph record field this week, using label "M-G-M Records," producing at former GE plant at Bloomfield, N.J. purchased from government for \$1,000,000, using Zenith distributors; Frank Walker is general manager, C. Gordon Jones, chief recording engineer....Technology Instrument Corp., Waltham, Mass., reports a new noise suppressor that operates automatically on variable noise-to-signal basis (i.e., cuts off at low level when signal is low, high level when signal is high); FMers have been unhappy broadcasting high quality recordings strained through existing low-pass filters which cut out background noises (needle scratching, etc.) by reducing the frequency range of the signal....Referring to our story on German magnetic recorder using plastic tape (Vol. 2, No. 31), S. J. Begun, Brush Development Co., Cleveland, tells us paper tape developed by his company is probably less expensive, as good, some ways better, than plastic. He also reports home recorders, using tape handling frequency range of 100-5000 cps, available "very soon."

SIGHT AND SOUND: Same unnamed manufacturer who agreed to produce 20,000 table model AM-FM sets for International Ladies Garment Workers Union (Vol. 2, No. 30) is reported to have made commitment to Col. Harry Wilder (WSYR-FM, Syracuse, N.Y.) to deliver 7,500 sets to local dealers as result of his advertised plea. Deal won't cost Wilder cent; meanwhile he's plugging FM hard via AM....Philco denies it's even considering selling its pioneer TV outlet WPTZ, Philadelphia, to CBS, ABC or anyone else, as rumored; nor is big set maker contemplating production of uhf color TV receivers at instance of CBS, which Philco executive says would be "foolish" unless and until FCC commercializes uhf, which in turn must await standards....Rivalled only by \$5,000,000 Los Angeles Times TV-FM building project (Vol. 2, No. 13), Chicago Tribune's new structure will cost even more, current blueprints including multi-channel tower, vast studios and outdoor TV "theatre" or plaza to accommodate 40,000 persons....N.Y. World-Telegram used Raytheon mobile two-way FM equipment Thursday to link reporter with rewrite desk with flashy results, especially when slot man directed reporter to scene of fire and got story direct; stunt got page 1 play with pictures, will be repeated Thursday with Boston Herald-Traveler....Farnsworth gives October as date for appearance of its \$250-\$300 table model TV set with 6 1/4 x 8 1/2 screen, 22 tubes; TV-only console is next....New Orleans Times-Picayune, holder of FM conditional, Friday was granted CP for new 1 kw daytime station on 940 kc....Westinghouse's KEX, Portland, Ore., only one of company's 6 AM stations without an FM adjunct, Friday was given power boost to 50 kw on 1190 kc....GE has just shipped its 50th FM transmitter, all 250 watters, has orders on hand for more than twice that many additional.

MARTIN CODEL'S

AUTHORITATIVE NEWS SERVICE
OF THE
VISUAL BROADCASTING AND
FREQUENCY MODULATION
ARTS AND INDUSTRY

Television Digest

and FM Reports

PUBLISHED WEEKLY BY RADIO NEWS BUREAU, 1519 CONNECTICUT AVE. N.W., WASHINGTON 6, D.C. TELEPHONE MICHIGAN 2020 • VOL. 2, NO. 38

September 21, 1946

Printers Strike

A work stoppage of Washington printers is imminent, effective next week. Even during current negotiations with employers, union has ordered members to cut overtime work to minimum, do no work at all Saturdays. Since Saturday is our press day, we are accordingly forced to take this job to an outlying shop—despite most cordial relations with our printers and our desire to take no sides in current controversy. Our new printer is unable to secure typewriter-type matrix for his linotype, hence this publication in conventional type. We'd be interested to know your reaction to this temporary change of format.

NBC ALSO CHANGING CALLS: NBC, too, is changing call letters of its New York broadcasting outlets Nov. 1, under FCC approval granted Friday.

WEAF and WEAF-FM become WNBC and WNBC-FM—the changeover rendered simple by fact no one else had WNBC call. Network hasn't asked for it yet, but there's talk of changing TV station WNBT to WNBC-TV.

A few weeks ago (Vol. 2, No. 35) FCC also authorized CBS's WABC to change to WCBS, WABC-FM to WCBS-FM, WCBW to WCBS-TV. But CBS had to give quid pro quo to WCBS, Springfield, Ill., to get the call, latter changing to WCVS.

TWO MORE TV GRANTS: Top-flight newspaper publisher Mark Ethridge, of the *Louisville Courier-Journal* (operating 50 kw WHAS), was deeply impressed by CBS's color TV demonstration during publishers' convention in New York last spring. But he wasn't sufficiently convinced of its imminent practicality, apparently, to do what so many others were then doing—withdraw his application for low-band monochrome. On Thursday, WHAS became the second big CBS-affiliated outlet (first was KRLD, Dallas, Vol. 2, No. 37) to be granted a CP for commercial TV. It was granted Channel No. 9 (186-192 mc), with 9.6 visual and 7.2 aural power, antenna 529 ft. Same day **Iowa State College of Agriculture and Mechanic Arts** at Ames,

which long has operated daytime AM station WOI, also got CP for TV—Channel No. 4 (66-72 mc), 13 kw visual and 10.4 kw aural power, antenna 506 ft. Like its AM, it will operate on non-commercial basis. Thursday grants brought CPs outstanding to 31, left only 41 applications pending.

KNOCK-DOWN AND DRAG-OUT: During some 20 years of Federal regulation of the radio wavelengths, a few broadcasters have been forced off the air for technical violations of one sort or another—but none has ever lost his license on account of over-commercialism or low-quality programs. Thus this week's application for the 50 kw facilities of Hearst's **WBAL in Baltimore**, cited in FCC's Blue Book of last March as a "horrible example" of over-commercialized operation and ordered to hearing on its license renewal, takes on the aspect of a cause celebre.

In effect, the pre-war "Washington Merry Go Round" partners, Drew Pearson and Robert S. Allen, intervene in the license renewal proceeding (scheduled for hearing Oct. 1, but due for postponement) and tell the FCC: "We can, and promise we will, do a better job of programming WBAL in the public interest, convenience and necessity; therefore, we should be given its facilities."

Now that the FCC requires "promises of program performance" from each applicant and licensee (legality of which is bitterly disputed by industry spokesmen, though no one has yet essayed to test its power), **Pearson-Allen application offers test** (1) whether Commission can fix program yardsticks, general or specific, commercial or sustaining, without violating free speech, (2) whether 3-year licenses are to be automatically renewed, as has been case up to now, or are subject to review and forfeiture if program promises are not kept. Property rights issue won't cut much ice, based on statute and courts' attitude up to now.

That it will be a knock-down and drag-out fight, possibly going to U.S. Supreme Court (none of whose "Nine Old Men" remains on bench) if

Pearson-Allen win first round before present liberal-minded Commission, is foregone certainty. **Hearst will battle to bitter end to protect property worth millions, on basis of its reputed \$750,000-a-year earnings.**

A colorful Washington newsman about to be discharged from the Army, the much-decorated, 46-year-old Col. Allen is a combat veteran of both wars, lost an arm in battle last year while serving as General Patton's G-2, has been convalescing at Walter Reed Hospital until lately. He eagerly wants the station, plans to run it himself, has radical new program and public service ideas. Each reporting himself worth "in excess of \$100,000," Allen is president and he and Pearson are equal stockholders in the newly formed applicant Public Service Broadcasting Corp., capitalized at \$500,000. They may bring in other local stockholders later, to offset inevitable charges (and countercharges) of absenteeism. Pearson owns a farm near Baltimore, votes in Maryland; Allen would reside in Baltimore, though plans include additional studio in Washington.

Politically, the case is loaded with dynamite, with Marylanders certain to form into pro and con camps. Pearson has conducted a running feud for years with Maryland's powerful Senator Tydings. Personality recriminations seem inevitable, and hearing is certain to probe Hearst's financial setup and review Pearson's record of controversies and libel cases. Interesting sidelight is whether the 4 Hearst newspapers carrying Pearson's "Merry Go Round" column will now drop it. Col. Allen, incidentally, is not returning to the column, his immediate plan being to resume his old post as chief of the Washington bureau of the *Philadelphia Record*. That newspaper is due shortly to take over WCAU and WCAU-FM in deal awaiting FCC approval (Vol. 2, No. 19), plans to use Allen as a commentator.

280 CPs, 259 CONDITIONALS: "Status of FM Applications" report released by FCC Thursday would be very fine if it didn't look like a cryptogram and wasn't just as hard to decipher. What report does is break down FM conditionals and pending applications into categories showing what is necessary before they can be converted into CPs. But applications are listed by file numbers only. Thus, when you receive your copy (FCC is sending them to all applicants), you may be able to find your number and know where you stand—but that's about all, unless you know somebody else's numbers.

According to report, 65 stations are on air (16 under STAs, 49 licensed), 864 are in various stages leading up to actual radiation. Of the 864, CP-holders number 270, conditionals 261. Involved in hearings are 137 applicants, and 196 await other

FCC action. **Our figures, including this week's 10 CP grants, give 280 CPs, 259 conditionals (Supplement No. 44 herewith).**

Included in report is FCC's first public indication that it is **granting on a two-to-a-customer basis now**, rather than previous one-to-a-customer. The 31 applications listed from those who already have two, the report says, will vegetate until Commission has worked over those from people who have either one grant or none.

Incidentally, **seekers of Class A (Community) stations** would do well before applying, to make certain such a channel is available for their city. FCC this week notified Brooklyn Broadcasting Service, Inc., which applied in June (Supplement 14L) that there is no Class A available for Brooklyn, though first Area I allocations of last October (amended in December) said Class A was available there.

Engineering on New York applicants should be cleared up by coming Tuesday in Washington hearing. Then the question of *New York News* editorial policy remains to be heard before books can be closed, decision rendered. Of hearings finished, Bridgeport wound up early this week with 5 applicants for 3 channels when *Danbury News-Times* dropped.

TV SETS—AT A PRICE: A full-page ad in Thursday's *New York Times*, offering TV sets "ready for delivery" with "actual screen size 21 x 16 inches, as big as this page," followed up another highly successful prizefight telecast (Louis-Mauriello bout) the night before.

But—far from promising mass TV set availabilities in New York, let alone in the few other cities already enjoying television program service, **the ad's payoff** came in the smaller type at the bottom of the page:

"Prompt delivery limited number 'Tele-Symphonic' built-in custom installations \$2750 (approx). In magnificent imported mahogany cabinets \$1995. 'Telesonic' 10" Direct View Television, AM-FM, record changer \$745. Popular priced sets, starting with compact 7" table model approximately \$195, *late fall delivery*" (*Italics ours*).

There you have the TV set situation today—a few highly expensive receivers available now, those within reach of the average man's pocket-book still merely promised. The company advertising was United States Television Mfg. Corp., whose "UST" trade-mark is as yet relatively obscure. Ad appeared, curiously enough, day after big TV-promoting RCA demonstrated two table model TV sets to its dealers in New York (prices unstated) and promised deliveries "in limited quantities" early in November. Two console models, one with large-screen, were also shown, but no deliveries promised. RCA refused entry to

Current

CPs AND CONDITIONAL GRANTS ISSUED FOR NEW FM STATIONS
 (with modifications of assignments)

Grants issued since our last Cumulative Log (Supplement No. 41). Cumulative Logs are issued periodically; meanwhile, add these to Supplement No. 41 to 41E

Full Data on These Applications Can Be Found in Supplements 14A to 14N Inclusive

Dagger (†) Class B Station. Asterisk (*) Class A Station.

Construction Permits Granted Sept. 19, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Pasadena, Cal.....	*Rose Bowl Broadcasters Inc. Antenna, -760 ft. Channel, 105.1 mc (No. 286). Power, 180 watts.	--
Baltimore, Md.....	†The A. S. Abell Co. Antenna, 440 ft. Channel, 99.3 mc (No. 257). Power, 20 kw.	--
Asheville, N. C.....	†Skyway Broadcasting Corp. Antenna, 130 ft. Channel, 94.3 mc (No. 232). Power, 8.8 kw.	--
Roanoke Rapids, N. C.....	†Telecast Inc. Antenna, 500 ft. Channel, 102.5 mc (No. 273). Power, 3 kw.	--
Roanoke Rapids, N. C.....	†WCBT Inc. Antenna, 390 ft. Channel, 102.9 mc (No. 275). Power, 10 kw.	WCBT
Niagara Falls, N. Y.....	†Niagara Falls Gazette Publishing Co. Antenna, 415 ft. Channel, 95.7 mc (No. 239). Power, 20 kw.	WHLD
McKeesport, Pa.....	*Mon-Yough Broadcasting Co. Antenna, 350 ft. Channel, 105.9 mc (No. 290). Power, 240 watts.	AM-CP
Knoxville, Tenn.....	†S. E. Adcock Antenna, 535 ft. Channel, 93.1 mc (No. 226). Power, 76 kw. (granted 9/13/46)	WROL

Editor's Note: It was originally planned to issue a revision of our last Cumulative Log (Supplement No. 41) this week, consolidating all grants to date -- but exigencies of the printing situation in Washington prevented carrying out our plans. We hope to have another Cumulative Log ready for you next week.

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Roanoke, Va.....	† Radio Roanoke Inc. Antenna, 1,700 ft. Channel, 93.7 mc (No. 229). Power, 3 kw.	AM-CP
Longview, Wash.....	*Twin City Broadcasting Corp. Antenna, -390 ft. Channel, 104.3 mc (No. 282). Power, 270 watts.	K ^W LK

Modifications of CPs Authorized Sept. 19, 1946

The following CPs, previously granted (See Supplement No. 41), were modified to read as follows (changes underlined):

Nampa, Idaho.....	† Frank E. Hurt & Son Antenna, <u>340</u> ft. Channel, 101.3 mc (No. 267), Power, <u>2.5</u> kw.	KFXD
Quincy, Ill.....	† Quincy Newspapers Inc. Antenna, <u>490</u> ft. Channel, 97.7 mc (No. 249). Power, <u>13</u> kw.	WSOY (Decatur)

Construction Permits Granted Sept. 13, 1946

The following applicants, which previously received Engineering Approvals (See Supplement No. 41), were granted regular CPs:

Oklahoma City, Okla.....	† Plaza Court Broadcasting Co.	KOCY
Portland, Ore.....	† KALE Inc.	KALE
Bradford, Pa.....	† Bradford Publications Inc.	--

Conditional Grants Sent. 19, 1946

Coral Gables, Fla.....	*Southern Media Corp.	--
Elmwood Park, Ill.....	*Elmwood Park Broadcasting Corp.	--
Cleveland Heights, O.....	*Samuel R. Sague	--
Dallas, Tex.....	† Variety Broadcasting Co. Inc.	KIXL
Rutland, Va.....	† The Herald and Globe Association	--
Milwaukee, Wis.....	† Hearst Radio Inc. (granted 9/13/46)	WISN

newsmen, its publicity director telling them: "Frankly, the reason is simply that, with production and availability still not a reality, the best interests of television would not be served by a splurge in the press at the present time."

Reason behind failure to offer sets in quantity as yet lies in production problems, including unavailability of requisite wood. Nevertheless, set makers are hoping for best, expect they'll catch up with demand as aroused by expanding activities of telecast stations. Nine manufacturers have engaged to show their prospective models at Television Broadcasters Assn. convention in New York's Waldorf-Astoria Oct. 10-11: Crosley, DuMont, Farnsworth, GE, Philco, Raytheon-Belmont, RCA, Sonora, Telicon. There are others known to be getting ready, too.

PLENTY OF SPONSORS: Plenty of sponsors available for TV's handful of existing stations (Supplement No. 18), judging from current time purchases and increasing interest being manifested by big advertisers and agencies. **Ford Motor Co.**, in addition to signing Madison Square Garden sports and Columbia U football on WCBW-CBS (Vol. 2, No. 34), this week also bought Northwestern U football games on WBKB, Chicago, after having assumed sponsorship of N. Y. Yankees pro grid games on WABD-DuMont. **Alexander Stores** last week began sponsoring ABC-produced charades program, "Play the Game," on WABD. **Reid's Ice Cream** Sunday started thrice weekly one-minute weather forecasts on WCBW. In Chicago, **Commonwealth Edison** last week became first sponsor on WBKB since station issued Sept. 1 rate card (Vol. 2, No. 35), continuing "Telequizzicals" it formerly produced on cost-sharing basis. And Philco's recently commercialized WPTZ, Philadelphia, last week started **Sears Roebuck's "Sears Visiquiz,"** first use of TV by mail order house.

ENLISTING THE SET MAKERS: *"Our FM grant makes it extremely imperative FM receivers be channeled to this market. Appreciate receiving names and addresses of all FM receiver manufacturers, including distributors and sales representatives in our area . . ."* So runs a telegram we received the other day, one of a series of queries we've had along the same line. We immediately contacted Radio Manufacturers Assn., and for the sake of others who may be in the same boat, here's the nub of the advice we passed on:

Consult the latest RMA Trade Directory (we'll get it for you, if you wish), on page 84 of which you will find a list of members of RMA Set Division who represent perhaps 90% of U.S. set manufacture. RMA says all of them, if not already making FM sets, should be doing so as soon as conditions permit. Determine from that list,

after checking with your local dealers, the manufacturers having distribution in your area, and contact their sales managers as listed in the alphabetical portion of the RMA Trade Directory (pages 20-76). You will have to ask respective sales managers to advise you names and addresses of their distributors and sales representatives in your territory.

Certain manufacturers are known to be more eager than others to invade FM field, and your local dealers should know who they are. Work hardest on them, for you may stand better chance of interesting them in your local problem than most of smaller companies. On the other hand, it is possible some smaller companies may have particularly good distribution channels already set up in your area, and may leap at chance to work with you in your campaign to get listeners for your FM outlet. Certainly, any manufacturer with the productive capacity would be stupid not to take advantage of the new market you are opening up.

One more suggestion: O. R. Wright, of pioneer FM station KOZY, has just finished doing just what we suggest in foregoing paragraphs. He will be glad to tell you what he found out, at least so far as his area is concerned. Write him at Station KOZY, Porter Bldg., Kansas City, Mo.

MOST SETS STILL LACK FM: There's an interesting sidelight to current **pokey pace of FM set production**, which according to latest RMA figures took dive down from 19,642 in July to 13,892 in August. According to sources that ought to know, some manufacturers are purposely underplaying FM in their promotion and advertising right now because they're afraid they will be swamped with calls for FM sets from dealers and distributors—and they simply don't have them yet, Main reason for lack of FM sets, as reported by RMA's President R. C. Cosgrove, Crosley general manager for manufacturing, is shortage of wood for consoles, most of which will include FM. But he says **consoles should be plentiful during spring 1947;** in fact, he said, some set makers are already cutting down small set production preparatory to switch-over.

Sharing platform at Washington's Electric Institute Wednesday with Everett Dillard, consulting engineer and FM booster, Cosgrove did not quite share Dillard's enthusiasm for FM. Dillard told dealers FM means "folding money" for them (higher priced sets, greater profit margin), warned against incurring customer ill-will when selling expensive consoles without FM. On his part, Cosgrove damned FM with faint praise, wasn't so sure about its "wonderful" characteristics, foresaw tough selling job for dealers in obstacles (such as need for receiver antennas). He took exception to what he termed misrepresentative FM station ad-

vertising (Don't Buy a New Radio Without FM), told dealers they would be stuck with 12 million sets (mostly AM) produced this year. He decried today's "profitless prosperity," warned dealers to watch inventories.

RMA is now engaged in drive to free radio industry from OPA price controls on ground that current production is well ahead of pre-war. August figures bear this out, setting **new record of 1,442,757 sets**—about 400,000 ahead of July. Consoles rose to 101,744 units compared to 71,500 in July. Only 3 TV sets were reported, though figure is regarded misleading since production lines are known to be under way for fall output to meet demands in cities where TV service is available.

TELEVISION NOTES: The Louis-Mauriello prizefight may have been fiasco from the sporting viewpoint—but not so the telecast. It went off just as well as momentous Louis-Conn affair, indeed was **better handled with 2 Image Orthicons** than with the 5 cameras used on Louis-Conn. Gillette again sponsored, with vastly improved commercials, both visual and aural . . . **Washington big-wigs** watched fight in NBC studios as received via coaxial, again asked "When can we buy sets?" NBC's Washington TV manager Carleton Smith announced station in Wardman Park Hotel (to be called WNBW) will be on air about Jan. 1, meanwhile extended invitations to WRC studios for regular viewings of New York shows, piped to capital on coaxial, the first "invitation affair" being Friday's New York-Green Bay pro football game . . . John Donnelly & Sons, New England outdoor advertising firm with headquarters at 3134 Washington St., Boston, is reported planning so-called "**dynamic billboards**" carrying images received via TV, presumably blown up to sizes not yet accomplished very successfully in TV; got idea from success of drive-in open air movies in Boston area, is talking about a series of such "panels" along Worcester Turnpike . . . Television Productions Inc. (Paramount) dropped its old **New York-Los Angeles TV relay plans** when it withdrew applications for 16 relay stations in 8 cities . . . DuMont is all set to put **new transmitters and antenna up for WABD**, New York, has asked FCC for okay to install 5 kw visual and 2.5 kw aural transmitters with antenna 640 ft. above average terrain . . . Bamberger (WOR) has asked FCC for extension of commencement and completion dates for construction of projected **Washington TV station (WWBR)**. Reason is lack of building materials . . . A mortgage loan for \$350,000 has been obtained by **Television Center Inc.** from Berkshire Life Insurance Co. on two buildings in New York's Bronx (old Biograph studios), which now house Pathe research and production but are expected to be turned into TV facilities (Vol. 2, No. 34).

SIGHT AND SOUND: It's our guess—but a guess only, for he refuses to confirm the rash of speculative stories—that **OPA Administrator Paul Porter** is putting bee on Democratic Chairman Hannegan (Porter also saw President Truman Friday) to take him off the OPA hot spot, return him to the FCC chairmanship. Meanwhile, the vacancy remains, with Denny still "acting chairman" while Porter, ever popular with newspaper reporters, is being "mentioned" as possible successor to Henry Wallace as Secretary of Commerce . . . RMA and NAB officials met in New York Thursday, picked week of Nov. 24-30 for **National Radio Week**. Advertising committee of both organizations, plus representatives of furniture, music and department store field, meet soon to draw up promotion campaign . . . Both N. Y. Times' WQXQ and Bamberger's WBAM will be on air with regular **facsimile programming** shortly after first of year, Radio Inventions Inc.'s John V. L. Hogan told members of New York Advertising Club Wednesday. His fax demonstration intrigued ad men with advertising potentials . . . Full 60-day period having elapsed, with advertising for bids bringing no rival offers, \$6,000,000 deal for **transfer of WCAU and WCAU-FM to Philadelphia Record** interests (Vol. 2, No. 19) is due to get FCC nod any day now; newspaper has big plans for mutual promotion the instant shift is approved . . . **OPA this week approved adjustable pricing formula** for shipment of radio receiver tubes to equipment manufacturers; tube makers will be permitted to deliver tubes but can bill buyers after OPA comes out with new price increases. Buyers, however, are assured that costs will not be more than 12% above present levels, even should pricing agency grant higher price . . . **Philip M. Baker**, Washington radio attorney associated with Andrew G. Haley, on Oct. 1 opens his own offices at 1101 Earle Bldg. . . . **L. L. Thompson** has resigned as engineering chief, operations manager of Ira Hirschmann's FM independent, WABF, New York . . . **FCC announced Friday proposed rules** governing medical diathermy and industrial hearing equipment, essence of which is to control frequency emanations which cause dismaying amount of interference to broadcast reception (both FM and AM, as well as TV). Oral argument is scheduled for Nov. 6, with briefs for or against proposals accepted by FCC up to Oct. 25 . . . Manufacturer of those telescopic Geiger-Muller counters, used by cosmic ray physicists in warhead of German V-2 rocket, boosted July 30 to 100-mile altitude, was **Wilmotte Mfg. Co.** (Raymond M. Wilmotte, who with associate Paul deMars is consulting radio engineer in Washington). Announcement of upper atmosphere findings was made Thursday before American Physical Society in New York.

MARTIN CODEL'S

AUTHORITATIVE NEWS SERVICE
OF THE
VISUAL BROADCASTING AND
FREQUENCY MODULATION
ARTS AND INDUSTRY

Television Digest

and FM Reports

PUBLISHED WEEKLY BY RADIO NEWS BUREAU, 1519 CONNECTICUT AVE. N.W., WASHINGTON 6, D.C. TELEPHONE MICHIGAN 2020 • VOL. 2, NO. 39

September 28, 1946

STATUS OF TV TO DATE: Supplement No. 18A herewith should bring you up to date on the status of commercial TV grants and licenses. It is issued as an interim addenda to our TV Directory (Supplement No. 18) which will be reprinted in revised and complete form as soon as feasible. Those keeping careful records of facility grants should note that there have been a few minor changes (never previously made public by FCC) in power and antenna specifications from those announced by FCC at time of grants. Supplement No. 18A, listing the present licensees, the 31 CP holders, the 41 applications still pending, is as accurate as careful checks against FCC records can make it.

10,000 TV SETS COMING: The barring of newsmen from RCA's first dealer presentation of its new line of TV receivers last week (Vol. 2, No. 38) had exactly the effect you might expect—it whetted their curiosity. This is what New York reporters found out from "unofficial" sources:

Some 10,000 table model sets, more than all pre-war production, will be channeled into the New York market before Jan. 1, a few being delivered to dealers within the next few weeks. Presumably, there will be some sets for the Philadelphia, Schenectady, Chicago, Washington and Los Angeles markets, too, inasmuch as they also enjoy TV reception.

These table models are for TV sight and sound only, do not include other bands. Lowest priced, with 7-inch tube, is \$225; one with 10-inch tube will cost \$350. New York dealers placed orders for all they could get, indicated they had a ready market.

Dealers were also shown two console models, but were told these would not be ready for delivery until next year. Approximate retail prices are to be \$750 for set with 10-inch tube plus AM-FM-phonograph, \$1,200 for projection type that frames an image about size of a full newspaper page.

Dealers were briefed on proper ways to demonstrate and sell, will attend classes on tricks of new TV trade conducted by RCA distributor.

CBS OFFERS UHF STANDARDS: CBS puts the issue of color TV smack up to the FCC, in filing its long-promised petition containing proposed standards for commercial operation on the ultra-high frequencies. Printed petition, 22 pages long, was filed Friday with letter by President Frank Stanton which says CBS tests indicate "that the basic technical stages of uhf color television have been completed, and that further significant advance in uhf color television can be made only under conditions of commercial broadcasting with regularly scheduled programs."

More than that, though the public hasn't yet seen what CBS has demonstrated to some 2,700 deeply impressed officials, newsmen, broadcasters, etc. (Vol. 2, Nos. 5, 27), Stanton makes the flat statement: "Color television is now within reach of the public. We do not feel that Columbia can bring it substantially closer to the public without appropriate Commission action." Asserting that CBS has "brought the art of color television to its present advanced state at major expense and almost single-handed," Stanton in effect challenges the Commission to change its mind in favor of uhf color now or reaffirm its present policy approving and authorizing low-band monochrome.

Specifically, the petition asks for, commercialization of the 480-920 mc band, and for 16 mc band widths to carry 525-line images at 48 frames per second. It recommends, for the present at least, separate carrier and/or the duplex system of sound. New standards proposed are essentially modifications of Sections 1, 2 and 9 of existing standards (Supplement No. 23).

Now the FCC must call new TV hearings, which it has said it would do, once specific standards are proposed. It must listen to exhaustive technical and economic arguments, and it will probably want to conduct its own tests to determine the validity of the CBS standards. All this will take many months, in the meantime beclouding the whole TV situation again just as the low-band monochrome enthusiasts are getting going or

making big plans (see stories in this and other recent issues).

Whether others will formally join CBS, is conjectural. Major industry entities like Westinghouse and Zenith have avowed belief in CBS's work, but RCA, DuMont, GE and Philco spokesmen have said color is too impractical, uneconomic and unproved as yet to warrant stoppage of low-band activity. Many withdrawals of low-band applicants in recent months were plainly predicated on the masterful job CBS has done, by way of its demonstrations and publicity, in persuading applicants to wait for color.

That the go-ahead-now advocates will oppose the CBS case, goes without saying. Right now they are by far in the preponderant majority. Their chief argument against "waiting for color" is very much like the argument about cars: If you could, would you buy a good new car now, knowing it will wear out or become obsolete, or would you rather wait for the improved, plastic-body, super-doooper models promised for the future—in the meantime go without?

DISSENTERS WORRY ABOUT FM: Their lively solicitude for FM is one of reasons FCC's dissenting minority, Durr and Walker, opposed ABC's purchase of WXYZ, Detroit, approved by Commission majority July 18 (Vol. 2, No. 29). They felt \$2,800,000 price is excessive, but, what's more, **they're worried about effect of such deals on development of FM.** Here's how they reason in their formal dissent made public this week:

"From a technical standpoint, standard broadcasting should reasonably be regarded as an obsolete type of service where at least equal coverage can be obtained through FM." Therefore, they reason, since ABC's President Mark Woods admitted WXYZ would become less valuable with every listener who switches to FM (even though AM-FM duplication is planned), so vast an investment in AM would naturally impel reluctance to encourage FM. Deals like this, which Durr-Walker would stop until Congress defines FCC powers to approve or halt them, mean "the listener will not be encouraged to buy receiving sets with FM bands because it will enable him to hear few, if any, programs not available through his AM receiver." (Ghost of Durr's old non-duplication tenet.) Dissenters also see as FM-retarding, ABC's hesitation to step on toes of any of its affiliates not applying for FM (though network says it has achieved substantial results in urging affiliates to apply).

But FCC majority (Denny, Jett, Wakefield, Hyde) are not so apprehensive. They say: "We can see no basis for concluding that this [sale] will retard the development of FM when ABC, having inferior coverage to NBC and CBS, stands to gain much in terms of equality of facilities by a rapid

transition to FM." Majority also took occasion in opinion to make specific point of FCC's continued unanimity on future of FM: "**We agree with everything [the dissenters] say about the vital role that FM is destined to play in the future (and we refer to the immediate future) of radio broadcasting.**"

'HOPE' FOR FM DECISIONS: Swamped FCC hearing section is sweating to smooth way for decisions on FM hearings already held, but best it can give is "hope" for some action next month. Lack of secretarial help is a major delaying factor.

Of hearings ahead (Supplement No. 42), **Toledo is postponed** indefinitely with dropout of *Toledo Blade* leaving 2 applying for 2 channels. Indications are also that Baltimore and Buffalo hearings, both slated for Oct. 21, will be postponed because of conflict with Oct. 21-24 NAB convention—as was Los Angeles, now set for Nov. 18. As for New York affair, in which 17 applicants jostle each other for 5 channels, engineering was completed this week so that next Monday's testimony regarding *News'* editorial policy should bring finale to fracas which started July 8.

Chicago Federation of Labor (WCFL), regretting faux pas during June FM hearings there, has asked records be reopened so it can rectify impulsive testimony of secretary Maurice Lynch. Seems that Lynch, when asked if station would give time to, say, CIO, for discussion of controversial issues, said equivalent of "Not on your life!"

FACTS ABOUT KSTP DEAL: There's much more than meets the eye in the report that Crosley, operator of the 50 kw WLW, Cincinnati, and recent purchaser of WINS, New York, was "attempting" to purchase KSTP, St. Paul. As matter of fact, the **50 kw KSTP (also holder of a CP for TV and operator of an FM) was sold last Tuesday—but to Stanley Hubbard,** its founder-manager. Owner of 25% stock, Hubbard bought remaining 75% from Shields-Brown estates for \$825,000. National Battery Co.'s late Lytton Shields backed Hubbard in organizing the station some 20 years ago, gave him first call on any stock sale.

But deal doesn't end with sale to Hubbard. He borrowed the \$825,000 on 13-month note (secured by physical plant worth about \$500,000 plus \$350,000 in cash assets) from Victor Emmanuel's Aviation Corporation, now parent company of Crosley Broadcasting Corp. Avco received option to purchase the 75% stock from Hubbard for \$1,300,000—but not for six months, giving Hubbard break on long-term capital gains tax on \$475,000 profit he realizes. If Avco doesn't exercise option, or if FCC balks at transfer to it (as several members did in Avco-WLW case), Hubbard continues to own station outright, has plenty of time to negotiate new

Status of

Commercial Television Grantees and Applicants

(As of September 28, 1946)

For details about these grantees and applicants, see Supplement No. 18; all other commercial TV applicants listed in Supplement No. 18 have withdrawn. For channel availabilities by cities, see Page 16, Supplement No. 18.

Powers are effective radiated powers. Antenna height is height above average terrain.

Commercial TV Licensees

ILLINOIS

CHICAGO—WBKB, Balaban & Katz Corp., 175 No. State St. Channel No. 4 (66-72 mc), with 1.8 kw visual power, 1.8 kw aural power.

NEW YORK

NEW YORK CITY—WABD, Allen B. DuMont Laboratories Inc., 515 Madison Ave. Channel No. 5 (76-82 mc), with 1.81 kw visual power, 723 watts aural power, 626 ft antenna height.

NEW YORK CITY—WCBS-TV (formerly WCBW), Columbia Broadcasting System, 485 Madison Ave. Channel No. 2 (54-60 mc), with 1.72 kw visual power, 1.72 kw aural power, 937 ft visual and 965 ft aural antenna heights.

NEW YORK CITY—WNBT, National Broadcasting Co., 30 Rockefeller Plaza. Channel No. 4 (66-72 mc), with 7 kw visual power, 5.75 kw aural power, 1,280 ft antenna height.

SCHENECTADY—WRGB, General Electric Co., 1 River Road. Channel No. 4 (66-72 mc), with 40 kw visual power, 21.3 kw aural power.

PENNSYLVANIA

PHILADELPHIA—WPTZ, Philco Television Broadcasting Corp., Tioga and C Sts. Channel No. 3 (60-66 mc), with 2.69 kw visual power, 2.76 kw aural power, 340 ft antenna height.

In addition to the foregoing, licensed for experimental operation and now in more or less regular operation in the commercial bands, are: W6XAO, Los Angeles, Don Lee Broadcasting System (Channel No. 2); W6XYZ, Los Angeles, Television Productions Inc. (Channel No. 5).

CPs Outstanding

CALIFORNIA

SAN FRANCISCO—The Chronicle Publishing Co. (San Francisco Chronicle). Channel No. 11 (198-204 mc), with 18.24 kw visual power, 19.2 kw aural power, 2,231 ft antenna height. Call letters issued: KCPR. CP granted July 19, 1946.

DISTRICT OF COLUMBIA

WASHINGTON—Allen B. DuMont Laboratories Inc. Channel No. 5 (76-82 mc), with 6.25 kw visual power, 2.5 aural power, 45 ft antenna height. Call letters issued: WTTG. CP granted April 26, 1946.

WASHINGTON—Bamberger Broadcasting Service Inc. (WOR, New York). Channel No. 9 (186-192 mc), with 30.25 kw visual power, 24.5 kw aural power, 453 ft visual and 473 ft aural antenna heights. Call letters issued: WWBR. CP granted April 26, 1946.

WASHINGTON—National Broadcasting Co. (WRC). Channel No. 4 (66-72 mc), with 13.3 kw visual power, 10 kw aural power, 302 ft antenna height. Call letters issued: WNBW. CP granted April 26, 1946.

WASHINGTON—The Evening Star Broadcasting Co. (WMAL—Washington Star). Channel No. 7 (174-180 mc), with 14.25 kw visual power, 15.2 kw aural power, 543 ft antenna height. Call letters issued: WTVW. CP granted April 26, 1946.

ILLINOIS

CHICAGO—American Broadcasting Co., Inc. (WENR). Channel No. 7 (174-180 mc), with 30 kw visual power, 15 kw aural power, 613 ft antenna height. Call letters issued: WENR-TV. CP granted July 25, 1946.

CHICAGO—National Broadcasting Co. (WMAQ). Channel No. 5 (76-82 mc), with 21.8 visual power, 21.8 aural power, 592 ft antenna height. CP granted May 2, 1946.

CHICAGO—Zenith Radio Corp. Channel No. 2 (54-60 mc), with 4.5 kw visual power, 4.5 kw aural power, 580 ft antenna height. Call letters issued: WTZR. CP granted May 2, 1946.

IOWA

AMES—Iowa State College of Agriculture & Mechanic Arts (WOI). Channel No. 4 (66-72 mc), with 13 kw visual power, 10.4 kw aural power, 506 ft antenna height. CP granted Sept. 19, 1946.

KENTUCKY

LOUISVILLE—Courier-Journal and Louisville Times Co. (WHAS). Channel No. 9 (186-192 mc), with 9.6 kw visual power, 7.2 kw aural power, 529 ft antenna height. CP granted Sept. 19, 1946.

MARYLAND

BALTIMORE—A. S. Abell Co. (Baltimore Sun). Channel No. 2 (54-60 mc), with 17.1 kw visual power, 17.1 kw aural power, 397.4 ft antenna height. Call letters issued: WMAR. CP granted May 17, 1946.

BALTIMORE—Hearst Radio Inc. (WBAL—Baltimore News-Post). Channel No. 11 (198-204 mc), with 32.6 kw visual power, 17.2 kw aural power, 500 ft antenna height. Call letters issued: WWBT. CP granted May 21, 1946.

BALTIMORE—Radio-Television of Baltimore Inc. Channel No. 13 (210-216 mc), with 31.65 kw visual power, 20 kw aural power, 410 ft antenna height. Call letters issued: WAAM. CP granted May 21, 1946.

MASSACHUSETTS

BOSTON—Westinghouse Radio Stations Inc. (WBZ). Channel No. 4 (66-72 mc), with 10 kw visual power, 7.5 kw aural power, 500 ft antenna height. CP granted August 9, 1946.

WALTHAM—Raytheon Manufacturing Co. Channel No. 2 (54-60 mc), with 50 kw visual power, 30.7 kw aural power, 373 ft antenna height. Call letters issued: WRTB. CP granted May 17, 1946.

MICHIGAN

DETROIT—American Broadcasting Co. (WXYZ). Channel No. 5 (76-82 mc), with 16 kw visual power, 14 kw aural power, 379 ft antenna height. Call letters issued: WDLT. CP granted July 12, 1946.

DETROIT—The Evening News Assn. (WWJ—Detroit News). Channel No. 4 (66-72 mc), with 17.1 kw visual power, 17.7 kw aural power, 588 ft antenna height. Call letters issued: WECP. CP granted July 12, 1946.

DIRECTIONS FOR FILING: File with TV Directory (Supplement No. 18)

(OVER)

MINNESOTA

ST. PAUL—KSTP Inc. (KSTP). Channel No. 5 (76-82 mc), with 13.68 kw visual power, 6.48 kw aural power, 547.1 ft antenna height. Call letters issued: KSTP-TV. CP granted May 17, 1946.

MISSOURI

ST. LOUIS—Pulitzer Publishing Co. (KSD—St. Louis Post-Dispatch). Channel No. 5 (76-82 mc), with 18.15 kw visual power, aural power to be determined; 524 ft antenna height. Call letters issued: KCBG. CP granted July 12, 1946.

NEW MEXICO

ALBUQUERQUE — Albuquerque Broadcasting Co. (KOB—Albuquerque Journal). Channel No. 2 (54-60 mc), with 15 kw visual power, 8 kw aural power, 18 ft antenna height (100 ft above ground and 5,240 ft above sea level). Call letters issued: KOB-TV. CP granted May 21, 1946.

NEW YORK

BUFFALO—WBen Inc. (WBen—Buffalo Evening News). Channel No. 4 (66-72 mc), with 14.4 kw visual power, 7.2 kw aural power, 378 ft antenna height. Call letters issued: WTVN. CP granted August 15, 1946.

OHIO

CLEVELAND—National Broadcasting Co. (WTAM). Channel No. 4 (66-72 mc), with 19 kw visual power, 19.5 kw aural power, 568 ft antenna height. CP granted May 17, 1946.

CLEVELAND—Scripps-Howard Radio Inc. (Cleveland Press). Channel No. 5 (76-82 mc), with 40 kw visual power, 37.4 kw aural power, 540 ft antenna height. Call letters issued: WEWS. CP granted July 19, 1946.

OREGON

PORTLAND—Oregonian Publishing Co. (KGW—Portland Oregonian). Channel No. 6 (82-88 mc), with 10 kw visual power, 11.2 kw aural power, 984 ft antenna height. Call letters issued: KGWG. CP granted May 17, 1946.

PENNSYLVANIA

JOHNSTOWN—WJAC Inc. (WJAC—Johnstown Tribune). Channel No. 13 (210-216 mc), with 9 kw visual power, 6.8 kw aural power, 971 ft antenna height. Call letters issued: WJAC-TV. CP granted August 29, 1946.

PHILADELPHIA—The Philadelphia Inquirer, a Division of Triangle Publications Inc. (WFIL—Philadelphia Inquirer). Channel No. 6 (82-88 mc), with 18.1 kw visual power, 9.3 kw aural power, 500 ft antenna height. CP granted July 19, 1946.

RHODE ISLAND

PROVIDENCE—The Outlet Co. (WJAR). Channel No. 11 (198-204 mc), with 50 kw visual power, 50 kw aural power, 420 ft antenna height. Call letters issued: WJAR-TV. CP granted May 17, 1946.

TEXAS

DALLAS — KRLD Radio Corp. (KRLD—Dallas Times-Herald). Channel No. 4 (66-72 mc), with 46 kw visual power, aural power to be determined, 519 ft antenna height. CP granted Sept. 13, 1946.

FORT WORTH — Carter Publications Inc. (WBAP—Fort Worth Star-Telegram). Channel No. 5 (76-82 mc), with 30.4 kw visual power, 30.4 aural power, 500 ft antenna height. Call letters issued: KCPN. CP granted June 20, 1946.

UTAH

SALT LAKE CITY—Intermountain Broadcasting Corp. (KDYL). Channel No. 2 (54-60 mc), with 13.2 kw visual power, 7.2 kw aural power, —542.4 ft antenna height. Call letters issued: KDYL-TV. CP granted May 17, 1946.

VIRGINIA

RICHMOND—Havens & Martin Inc. (WMBG). Channel No. 3 (60-66 mc), with 12.2 kw visual power, 6.4 kw aural power, 465 ft antenna height. Call letters issued: WTVR. CP granted May 17, 1946.

Applications Pending

(With AM affiliate, if any)

CALIFORNIA

*Los Angeles—American Broadcasting Co. (KECA).
*Los Angeles—Earl C. Anthony Inc. (KFI).
*Los Angeles—Don Lee Broadcasting System (KHJ).
*Los Angeles—Hughes Tool Co. (Howard Hughes).
*Los Angeles—National Broadcasting Co.
*Los Angeles—Television Productions Inc. (Paramount).
*Los Angeles—Dorothy S. Thackrey (KLAC—New York Post).
*Los Angeles—The Times-Mirror Co. (Los Angeles Times).
Riverside—Broadcasting Corp. of America (KPRO).
San Francisco—American Broadcasting Co. (KGO).
San Francisco—The Associated Broadcasters Inc. (KSFO).
San Francisco—Don Lee Broadcasting System (KFRC).
San Francisco—Hughes Tool Co. (Howard Hughes).
San Francisco—Dorothy S. Thackrey (KYA—New York Post).
Stockton—E. F. Peffer (KGDM).

CONNECTICUT

Darien—The Connecticut Television Co.

FLORIDA

Jacksonville—Jacksonville Broadcasting Corp. (WPDQ).

ILLINOIS

Chicago—WGN Inc. (WGN—Chicago Tribune).

INDIANA

Indianapolis—The William H. Block Co.

LOUISIANA

New Orleans—Maison Blanche Co. (WSMB—Paramount).

MASSACHUSETTS

Boston—New England Theatres Inc. (Paramount).

MICHIGAN

Detroit—United Detroit Theatres Corp. (Paramount).

MINNESOTA

Minneapolis—Minnesota Broadcasting Co. (WTCN).

NEW JERSEY

†Newark—Bremer Broadcasting Corp. (WAAT).

NEW YORK

†Brooklyn—WLIB Inc. (WLIB—New York Post).
†New York City—American Broadcasting Co. (WJZ).
†New York City—Bamberger Broadcasting Service Inc. (WOR).
†New York City—Debs Memorial Radio Fund Inc. (WEVD).
†New York City—News Syndicate Co. Inc. (New York News).

OHIO

Cincinnati—Crosley Broadcasting Corp. (WLW).
Cincinnati—Allen B. DuMont Laboratories Inc.
Cincinnati—Institutum Divi Thomae Foundation.
Cleveland—Allen B. DuMont Laboratories Inc.
Columbus—Crosley Broadcasting Corp.
Dayton—Crosley Broadcasting Corp.
Toledo—Fort Industry Co. (WSPD).

PENNSYLVANIA

Philadelphia—William Penn Broadcasting Co. (WPEN—Philadelphia Bulletin).
Philadelphia—Philadelphia Daily News Inc.
Pittsburgh—Allen B. DuMont Laboratories Inc.

TEXAS

Dallas—Interstate Circuit Inc. (Paramount).

WASHINGTON

Seattle—Radio Sales Corp. (KRSC).

* Hearing decision awaited on 8 applicants for 7 available channels allocated to Los Angeles area.

† Hearing decision awaited on 6 applicants for 4 available channels allocated to New York metropolitan area.

City	Applicant	AM Affiliate
DISTRICT OF COLUMBIA (Continued)		
WASHINGTON	†Evening Star Broadcasting Co. Granted construction permit 8/9/46. Antenna, 500 ft. Channel, 94.1 mc (No. 231). Power, 20 kw.	WMAL
WASHINGTON	†Theodore Granik Granted construction permit 8/9/46. Antenna, 500 ft. Channel, 93.7 mc (No. 229). Power 20 kw.	-----
WASHINGTON	†Metropolitan Bestg. Corp. Granted construction permit 8/9/46. Antenna, 500 ft. Channel, 101.7 mc (No. 269). Power, 20 kw. (WQQW-FM)	WQQW(CP)
WASHINGTON	†National Broadcasting Co. Granted construction permit 8/9/46. Antenna, 490 ft. Channel, 94.5 mc (No. 233). Power, 20 kw.	WRC
WASHINGTON	†Potomac Broadcasting Cooperative Inc. Granted construction permit 8/9/46. Antenna, 495 ft. Channel, 93.3 mc (No. 227). Power, 20 kw.	-----
WASHINGTON	†WINX Broadcasting Co. Granted construction permit 8/9/46. Antenna, 350 ft. Channel, 92.9 mc (No. 225). Power, 20 kw. (WINX-FM)	WINX

FLORIDA

DAYTONA BCH.	†News-Journal Corp. Granted construction permit 8/15/46. Antenna, 330 ft. Channel, 94.5 mc (No. 233). Power, 8.5 kw.	-----
JACKSONVILLE	†City of Jacksonville Granted construction permit 8/9/46. Antenna, 564 ft. Channel, 96.3 mc (No. 242). Power, 159 kw. (WJAX-FM)	WJAX
JACKSONVILLE	†Florida Broadcasting Co. Granted construction permit 5/16/46. Antenna, 500 ft. Channel, 95.9 mc (No. 240). Power, 20 kw. (WMBR-FM)	WMBR
JACKSONVILLE	†Jacksonville Broadcasting Corp. Granted construction permit 6/13/46. Antenna, 317 ft. Channel, 97.5 mc (No. 248). Power, 40 kw. (WPDQ-FM)	WPDQ
JACKSONVILLE	†The Metropolis Co. Granted construction permit 8/7/46. Antenna, 350 ft. Channel, 96.7 mc (No. 244). Power, 35 kw.	WJHP
MIAMI	†Isle of Dreams Broadcasting Corp. Granted construction permit 5/16/46. Antenna, 346 ft. Channel, 97.5 mc (No. 248). Power, 34 kw. (WIOD-FM)	WIOD
MIAMI	†Miami Broadcasting Co. Granted construction permit 7/11/46. Antenna, 350 ft. Channel, 95.5 mc (No. 238). Power, 49 kw. (WQAM-FM)	WQAM
MIAMI BEACH	†A. Frank Katzentine Granted construction permit 6/6/46. Antenna, 730 ft. Channel, 96.7 mc (No. 244). Power, 306 kw. (WKAT-FM)	WKAT
PALM BEACH	†Palm Beach Broadcasting Corp. Granted construction permit 8/29/46. Antenna, 310 ft. Channel, 97.9 mc (No. 250). Power, 7.2 kw.	WWPG
PENSACOLA	†Pensacola Broadcasting Co. Granted construction permit 7/11/46. Antenna, 260 ft. Channel, 92.9 mc (No. 225). Power 5.5 kw. (WCOA-FM)	WCOA
ST. PETER/BURG	†Pinellas Broadcasting Co. Granted construction permit 6/6/46. Antenna, 437 ft. Channel, 92.1 mc (No. 221). Power, 30 kw. (WTSP-FM)	WTSP

GEORGIA

ATLANTA	†The Constitution Publishing Co. Granted construction permit 7/11/46. Antenna, 500 ft. Channel, 98.1 mc (No. 251). Power, 20 kw. (WCON-FM)	-----
AUGUSTA	†Augusta Broadcasting Co. Granted construction permit 5/29/46. Antenna, 664 ft. Channel, 94.5 mc (No. 233). Power, 30 kw. (WRDW-FM)	WRDW
COLUMBUS	†Columbus Broadcasting Co. Granted construction permit 5/29/46. Antenna, 510 ft. Channel, 96.7 mc (No. 244). Power, 12 kw. (WJWW)	WRBL
COLUMBUS	†Ga.-Ala. Broadcasting Corp. Granted construction permit 5/24/46. Antenna, 602 ft. Channel, 96.3 mc (No. 242). Power, 9.4 kw. (WGBA)	-----
MACON	†Middle Ga. Broadcasting Co. Granted construction permit 4/10/46. Antenna, 441 ft. Channel, 102.3 mc (No. 272). Power, 36 kw. (WMGL)	WMBL
MACON	†Southeastern Broadcasting Co. Granted construction permit 4/10/46. Antenna, 437 ft. Channel, 101.9 mc (No. 270). Power, 36 kw. (WMAZ-FM)	WMAZ
MOULTRIE	†John F. Pidcock Granted construction permit 4/22/46. Antenna, 401 ft. Channel, 100.3 mc (No. 262). Power, 10.4 kw. (WMGA-FM)	WMGA
ROME	†Rome Broadcasting Corp. Granted construction permit 6/6/46. Antenna, 910 ft. Channel, 100.9 mc (No. 265). Power, 1.4 kw. (WRGA-FM)	WRGA

City	Applicant	AM Affiliate
SAVANNAH	†Savannah Broadcasting Co. Granted construction permit 9/12/46. Antenna, 510 ft. Channel, 98.5 mc (No. 253). Power, 45 kw.	WTOC
SAVANNAH	†WSAV Inc. Granted construction permit 7/11/46. Antenna, 240 ft. Channel, 98.9 mc (No. 255). Power, 11 kw. (WSAV-FM)	WSAV
TOCCOA	†R. G. LeTourneau Granted construction permit 7/25/46. Antenna, 910 ft. Channel, 97.7 mc (No. 249). Power, 10 kw. (WRLLC-FM)	WRLLC

IDAHO

BOISE	†Boise Broadcast Station Granted construction permit 5/2/46. Antenna 200 ft. Channel, 102.1 mc (No. 271). Power, 3.3 kw. (KIDO-FM)	KIDO
NAMPA	†Frank E. Hurt & Son Granted CP 7/11/46, modification 9/19/46. Antenna, 340 ft. Channel, 101.3 mc (No. 267). Power, 2.5 kw. (KFXD-FM)	KFXD
POCATELLO	†Radio Service Corp. Granted construction permit 5/21/46. Antenna, 65 ft. Channel, 103.3 mc (No. 277). Power, 1.8 kw. (KSEI-FM)	KSEI
TWIN FALLS	†Radio Broadcasting Corp. Granted construction permit 7/25/46. Antenna, 390 ft. Channel, 96.1 mc (No. 241). Power, 2.5 kw. (KTFI-FM)	KTFI

ILLINOIS

BLOOMINGTON	†Radio Station WJBC Granted construction permit 7/11/46. Antenna, 265 ft. Channel, 93.9 mc (No. 230). Power, 6 kw. (WJBC-FM)	WJBC
BROOKFIELD	*George M. Ives Granted construction permit 8/15/46. Antenna, 168 ft. Channel, 104.7 mc (No. 284). Power, 250 watts.	-----
CARBONDALE	†Southern Ill. Broadcasting Partnership Granted construction permit 5/29/46. Antenna, 345 ft. Channel, 100.5 mc (No. 263). Power, 3.4 kw. (WCIL)	-----
CHAMPAIGN	†Champaign News Gazette Inc. Granted CP 5/29/46, modification 8/7/46. Antenna, 500 ft. Channel, 99.5 mc (No. 258). Power, 20 kw. (WDWS-FM)	WDWS
EVANSTON	*North Shore Broadcasting Co. Granted construction permit 5/29/46. Antenna, 225 ft. Channel, 104.3 mc (No. 282). Power, 250 watts. (WEAW)	-----
FREEPORT	†Freeport Journal-Standard Pub. Co. Granted construction permit 8/22/46. Antenna, 235 ft. Channel, 102.1 mc (No. 271). Power 9 kw.	-----
HERRIN	†Orville W. Lyerla Granted construction permit 9/12/46. Antenna, 500 ft. Channel, 99.7 mc (No. 259). Power, 20 kw.	WJPF
KANKAKEE	†Kankakee Daily Journal Co. Granted construction permit 8/7/46. Antenna, 275 ft. Channel, 96.5 mc (No. 243). Power, 60 kw. (WKAN-FM)	WKAN(CP)
MT. VERNON	†Mt. Vernon Radio & Television Co. Granted construction permit 7/11/46. Antenna, 500 ft. Channel, 103.7 mc (No. 279). Power, 9.5 kw. (WMIX)	-----
QUINCY	†Lee Broadcasting Inc. Granted construction permit 6/20/46. Antenna, 639 ft. Channel, 98.1 mc (No. 251). Power, 33 kw. (WTAD-FM)	WTAD
QUINCY	†Quincy Newspapers Inc. Granted CP 5/29/46, modification 9/19/46. Antenna, 490 ft. Channel, 97.7 mc (No. 249). Power, 13 kw. (WQDI)	WSOY (Decatur)
ROCK ISLAND	†Rock Island Broadcasting Co. Granted construction permit 7/11/46. Antenna, 389 ft. Channel, 100.7 (No. 264). Power, 29 kw (WHBF-FM)	WHBF
SPRINGFIELD	†WCBS Inc. Granted construction permit 6/13/46. Antenna, 417 ft. Channel, 101.7 mc (No. 269). Power, 19 kw. (WCVS-FM)	WCVS
SPRINGFIELD	†WTAX Inc. Granted construction permit 8/7/46. Antenna, 510 ft. Channel, 101.3 mc (No. 267). Power, 3 kw.	WTAX
WAUKEGAN	†Keystone Printing Service Inc. Granted construction permit 7/25/46. Antenna, 315 ft. Channel, 98.1 mc (No. 251). Power, 4 kw. (WKPH)	-----

INDIANA

ELKHART	†Truth Publishing Co. Inc. Granted construction permit 6/6/46. Antenna, 422 ft. Channel, 103.1 mc (No. 276). Power, 21.6 kw. (WTRC-FM)	WTRC
MUNCIE	†Donald A. Burton Granted construction permit 7/11/46. Antenna, 235 ft. Channel, 103.7 mc (No. 279). Power, 6.2 kw. (WLBC-FM)	WLBC
NEW CASTLE	*Courier-Times Inc. Granted construction permit 8/1/46. Antenna, 250 ft. Channel, 104.7 mc (No. 284). Power, 340 watts. (WCTW)	-----

City	Applicant	AM Affiliate	City	Applicant	AM Affiliate
IOWA			FREDERICK . . .	†The Monocacy Broadcasting Co. Granted construction permit 6/6/46. Antenna, 1,150 ft. Channel, 98.1 mc (No. 251). Power, 2 kw. (WFMD-FM)	WFMD
BURLINGTON . . .	†Burlington Broadcasting Co. Granted construction permit 4/10/46. Antenna, 538 ft. Channel, 99.3 mc (No. 257). Power, 19.2 kw. (KBUR-FM)	KBUR	HAGERSTOWN . .	†Hagerstown Broadcasting Co. Granted construction permit 6/13/46. Antenna, 1,400 ft. Channel, 95.7 mc (No. 239). Power, 1 kw. (WJEJ-FM)	WJEJ
CEDAR RAPIDS . .	†The Gazette Co. Granted construction permit 8/9/46. Antenna, 550 ft. Channel, 96.1 mc (No. 241). Power, 11 kw. (KGCI)	—	SILVER SPRING	*Tri-Suburban Bcstg. Corp. Granted CP 7/11/46, modification 8/9/46. Antenna, 360 ft. Channel, 104.3 mc (No. 282). Power, 440 watts. (WGAY-FM)	WGAY(CP)
DES MOINES . . .	†Central Broadcasting Co. Granted construction permit 7/11/46. Antenna, 583 ft. Channel, 100.5 mc (No. 263). Power, 134 kw. (WHO-FM)	WHO	MASSACHUSETTS		
DES MOINES . . .	†Cowles Broadcasting Co. Granted construction permit 8/22/46. Antenna, 745 ft. Channel, 101.7 mc (No. 269). Power, 158 kw.	KRNT	BROCKTON . . .	*Cur-Nan Company Granted CP 7/11/46, modification 9/12/46. Antenna, 270 ft. Channel, 105.1 mc (No. 286). Power, 800 watts. (WAZV)	—
DES MOINES . . .	†Kingsley H. Murphy Granted construction permit 8/29/46. Antenna, 505 ft. Channel, 101.3 mc (No. 267). Power, 154 kw.	KSO	FALL RIVER . . .	†Fall River Broadcasting Co. Inc. Granted construction permit 9/12/46. Antenna, 500 ft. Channel, 96.5 mc (No. 243). Power, 20 kw.	WSAR
DUBUQUE	†Telegraph-Herald Granted construction permit 4/10/46. Antenna, 662 ft. Channel, 99.9 mc (No. 260). Power, 180 kw. (KDTH-FM)	KDTH	FITCHBURG . . .	†Mitchell G. Myers, Ruben E. Aron- heim and Milton H. Meyers Granted construction permit 6/6/46. Antenna, 490 ft. Channel, 99.9 mc (No. 260). Power, 20 kw. (WEIM-FM)	WEIM
KANSAS			HOLYOKE	†The Hampden-Hampshire Corp. Granted construction permit 5/29/46. Antenna, 940 ft. Channel, 95.5 mc (No. 238). Power, 3.5 kw. (WHYN-FM)	WHYN
HUTCHINSON . . .	†Hutchinson Publishing Co. Granted construction permit 7/11/46. Antenna, 520 ft. Channel, 95.3 mc (No. 237). Power, 60 kw. (KIMV)	KSAL (Salina)	LAWRENCE . . .	†Hildreth & Rogers Co. Granted construction permit 7/11/46. Antenna, 530 ft. Channel, 95.7 mc (No. 239). Power, 17 kw. (WLAW-FM)	WLAW
TOPEKA	†Topeka Broadcasting Association Granted construction permit 8/9/46. Antenna, 336 ft. Channel, 102.5 mc (No. 273). Power, 2.9 kw. (WIBW-FM)	WIBW	NEW BEDFORD . .	†Bay State Broadcasting Co. Granted construction permit 7/11/46. Antenna, 500 ft. Channel, 96.9 mc (No. 245). Power, 20 kw. (WBSM)	—
WICHITA	†The Radio Station KFH Co. Granted construction permit 5/29/46. Antenna, 411 ft. Channel, 96.5 mc (No. 243). Power, 185 kw. (KFH-FM)	KFH	● NEW BEDFORD .	†E. Anthony & Sons Inc. Granted construction permit 5/21/46. Antenna, 500 ft. Channel, 97.3 mc (No. 247). Power, 20 kw. (WFMR)	WNBH-WOGB
KENTUCKY			NORTH ADAMS . .	†James A. Hardman Granted construction permit 8/9/46. Antenna, 649 ft. Channel, 101.5 mc (No. 268). Power, 1 kw.	—
LEXINGTON . . .	†American Broadcasting Corp. of Ky. Granted construction permit 8/15/46. Antenna, 320 ft. Channel, 102.3 mc (No. 272). Power, 3 kw.	WLAP	SALEM	*North Shore Broadcasting Co. Granted CP 5/29/46, modification 9/12/46. Antenna, 124 ft. Channel, 105.5 mc (No. 228). Power, 500 watts. (WESX-FM)	WESX
LOUISVILLE . . .	†Courier-Journal, Louisville Times Co. Granted construction permit 7/11/46. Antenna, 640 ft. Channel, 99.5 mc (No. 258). Power, 29 kw. (WCJT)	WHAS	MICHIGAN		
LOUISVILLE . . .	†Northside Broadcasting Corp. Granted construction permit 6/6/46. Antenna, 355 ft. Channel, 100.3 mc (No. 262). Power, 29.8 kw. (WTNT)	WGRC	ANN ARBOR . . .	†Washtenaw Broadcasting Co. Granted construction permit 7/25/46. Antenna, 315 ft. Channel, 103.3 mc (No. 277). Power, 2 kw. (WGUN)	WPAG
LOUISVILLE . . .	†WAVE Inc. Granted construction permit 8/9/46. Antenna, 490 ft. Channel, 99.9 mc (No. 260). Power, 33 kw.	WAVE	BENTON HARBOR	†The Palladium Publishing Co. Granted construction permit 8/7/46. Antenna, 230 ft. Channel, 103.9 mc (No. 280). Power, 9.2 kw.	AM-CP
OWENSBORO . . .	†Owensboro Broadcasting Co. Inc. Granted construction permit 8/22/46. Antenna, 500 ft. Channel, 92.3 mc (No. 222). Power, 20 kw.	WOMI	DETROIT	†James F. Hopkins Inc. Granted construction permit 8/15/46. Antenna, 410 ft. Channel, 94.5 mc (No. 233). Power, 33 kw.	WJBK
PADUCAH	†Paducah Newspapers Inc. Granted construction permit 7/11/46. Antenna, 490 ft. Channel, 97.3 mc (No. 247). Power, 32 kw. (WKYC)	AM-CP	DETROIT	†WJR, The Goodwill Station Inc. Granted construction permit 7/11/46. Antenna, 440 ft. Channel, 94.9 mc (No. 235). Power, 28 kw. (WJR-FM)	WJR
LOUISIANA			JACKSON	*WIBM Inc. Granted construction permit 8/22/46. Antenna, 305 ft. Channel, 105.9 mc (No. 290). Power, 500 watts.	WIBM
ALEXANDRIA . . .	†Alexandria Broadcasting Co. Inc. Granted construction permit 8/15/46. Antenna, 380 ft. Channel, 100.1 mc (No. 261). Power, 3 kw.	KALB	MT. CLEMENS . .	*Macomb Publishing Co. Granted construction permit 8/7/46. Antenna, 153 ft. Channel, 105.1 mc (No. 286). Power, 340 watts.	—
● NEW ORLEANS . .	†Supreme Broadcasting System Inc. Granted construction permit 7/11/46. Antenna, 465 ft. Channel, 95.3 mc (No. 237). Power, 61 kw. (WRCM)	—	OWOSSO	*The Argus-Press Co. Granted construction permit 7/11/46. Antenna, 140 ft. Channel, 104.7 mc (No. 284). Power, 260 watts. (WQDV)	—
NEW ORLEANS . .	†WSMB Inc. Granted construction permit 7/11/46. Antenna, 510 ft. Channel, 95.7 mc (No. 239). Power, 158 kw. (WSMB-FM)	WSMB	SAGINAW	†Saginaw Broadcasting Co. Granted construction permit 8/29/46. Antenna, 410 ft. Channel, 98.3 mc (No. 252). Power, 15 kw.	WSAM
MAINE			MINNESOTA		
BANGOR	†Portland Broadcasting System Inc. Granted construction permit 7/11/46. Antenna, 586 ft. Channel, 94.3 mc (No. 232). Power, 10.8 kw. (WARY)	WGAN (Portland)	MANKATO	†F. B. Clements & Co. Granted construction permit 5/2/46. Antenna, 544 ft. Channel, 92.7 mc (No. 224). Power, 29.2 kw. (KYSM-FM)	KYSM
PORTLAND	†Portland Broadcasting System Inc. Granted construction permit 7/11/46. Antenna, 415 ft. Channel, 100.1 mc (No. 261). Power, 3.6 kw. (WGAN-FM)	WGAN	MINNEAPOLIS . .	†Independent Merchants Bcstg Co. Granted construction permit 6/6/46. Antenna, 510 ft. Channel, 101.3 mc (No. 267). Power, 34 kw. (WLOL-FM)	WLOL
MARYLAND			MINNEAPOLIS . .	†Minnesota Broadcasting Corp. Granted CP 5/24/46, modification 7/25/46. Antenna, 480 ft. Channel, 97.1 mc (No. 246). Power, 400 kw (WTCN-FM)	WTCN
ANNAPOLIS . . .	†Capital Broadcasting Co. Granted construction permit 7/25/46. Antenna, 576 ft. Channel, 100.1 mc (No. 261). Power, 15 kw. (WJWD)	—	● ST. PAUL	†KSTP Inc. Granted CP 4/10/46, modification 8/15/46. Antenna, 620 ft. Channel, 102.1 mc (No. 271). Power, 320 kw. (KSTP-FM)	KSTP
BALTIMORE	†The A. S. Abell Co. Granted construction permit 9/19/46. Antenna, 440 ft. Channel, 99.3 mc (No. 257). Power, 20 kw.	—	WINONA	†Winona Radio Service Granted construction permit 9/12/46. Antenna, 610 ft. Channel, 93.7 mc (No. 229). Power, 55 kw.	KWNO
BALTIMORE	†Baltimore Radio Show Inc. Granted construction permit 9/12/46. Antenna, 500 ft. Channel, 99.7 mc (No. 259). Power, 20 kw.	WFBR			

City	Applicant	AM Affiliate
MISSISSIPPI		
JACKSON	†Lamar Life Insurance Co. Granted construction permit 8/22/46. Antenna, 580 ft. Channel, 101.5 mc (No. 268). Power, 69 kw.	WJDX
MISSOURI		
• JOPLIN	†Joplin Broadcasting Co. Granted construction permit 6/6/46. Antenna 336 ft. Channel, 102.3 mc (No. 272). Power, 2.6 kw. (WMBH-FM)	WMBH
KANSAS CITY	†The Kansas City Star Co. Granted construction permit 5/2/46. Antenna, 754 ft. Channel, 100.3 mc (No. 262). Power, 150 kw. (KCST)	WDAF
KANSAS CITY	†KCMO Broadcasting Co. Granted construction permit 7/11/46. Antenna, 510 ft. Channel, 98.3 mc (No. 252). Power, 20 kw. (KCMO-FM)	KCMO
KANSAS CITY	†WHB Broadcasting Co. Granted construction permit 7/11/46. Antenna, 510 ft. Channel, 98.7 mc (No. 254). Power, 20 kw. (WHB-FM)	WHB
ST. LOUIS	†Globe-Democrat Publishing Co. Granted construction permit 9/12/46. Antenna, 490 ft. Channel, 92.9 mc (No. 225). Power, 53 kw.	-----
• ST. LOUIS	†Mo. Broadcasting Corp. Granted construction permit 4/22/46. Antenna, 475 ft. Channel, 92.1 mc (No. 221). Power, 32.3 kw. (WIL-FM)	WIL
• ST. LOUIS	†Thomas Patrick, Inc. Granted CP 4/22/46, modification 8/7/46. Antenna, 545 ft. Channel, 95.3 mc (No. 237). Power, 360 kw. (KWK-FM)	KWK
ST. LOUIS	†The Pulitzer Publishing Co. Granted construction permit 6/6/46. Antenna, 520 ft. Channel, 93.3 mc (No. 227). Power, 36 kw. (KSD-FM)	KSD
ST. LOUIS	†Star-Times Publishing Co. Granted construction permit 7/11/46. Antenna, 500 ft. Channel, 93.7 mc (No. 229). Power, 40 kw. (KRSL)	KXOK
ST. LOUIS	†St. Louis University Granted construction permit 4/22/46. Antenna, 525 ft. Channel, 94.1 mc (No. 231). Power, 42.6 kw. (WEW-FM)	WEW
NEBRASKA		
OMAHA	†Inland Broadcasting Co. Granted construction permit 8/29/46. Antenna, 700 ft. Channel, 92.1 mc (No. 221). Power, 330 kw.	KBON
• OMAHA	†World Publishing Co. Granted construction permit 4/10/46. Antenna, 584 ft. Channel, 92.5 mc (No. 223). Power, 160 kw. (KOAD)	KOWH
NEVADA		
LAS VEGAS	*Nevada Broadcasting Co. Granted CP 6/13/46, modification, 8/29/46. Antenna, —125 ft. Channel, 104.3 mc (No. 282). Power, 330 watts. (KENO-FM)	KENO
RENO	†Reno Newspapers Inc. Granted construction permit 5/16/46. Antenna 2,774 ft. Channel, 100.5 mc (No. 263). Power, 9.7 kw. (KWEN)	-----
RENO	*Saviors Electrical Products Corp. Granted construction permit 8/22/46. Antenna, —970 ft. Channel, 104.3 mc (No. 282). Power, 530 watts.	-----
NEW HAMPSHIRE		
CLAREMONT	†Claremont Eagle Inc. Granted construction permit 8/1/46. Antenna, 930 ft. Channel, 102.1 mc (No. 271). Power, 1.5 kw. (WLOB)	-----
NEW JERSEY		
ASBURY PARK	*Asbury Park Press Inc. Granted construction permit 7/11/46. Antenna, 130 ft. Channel, 104.7 mc (No. 284). Power, 1 kw. (WDJT)	-----
BRIDGETON	†Eastern States Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 520 ft. Channel, 101.5 mc (No. 268). Power, 18 kw. (WSNJ-FM)	WSNJ
JERSEY CITY	*Fidelity Media Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 240 ft. Channel, 106.3 mc (No. 292). Power, 360 watts. (WFMO)	-----
N. BRUNSWICK	*Home News Publishing Co. Granted construction permit 7/25/46. Antenna, 170 ft. Channel, 104.3 mc (No. 282). Power, 1 kw. (WHNM)	-----
PATERSON	*Passaic Daily News Granted construction permit 9/12/46. Antenna, 540 ft. Channel, 105.3 mc (No. 287). Power, 190 watts.	-----
NEW YORK		
BUFFALO	†Roy L. Albertson Granted construction permit 6/13/46. Antenna, 590 ft. Channel, 92.9 mc (No. 225). Power, 48 kw. (WBNY-FM)	WBNY
BUFFALO	†WEBR Inc. Granted construction permit 7/11/46. Antenna, 580 ft. Channel, 92.5 mc (No. 223). Power, 15 kw. (WEBR-FM)	WEBR

City	Applicant	AM Affiliate
CORAM	*Suffolk Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 310 ft. Channel, 105.9 mc (No. 290). Power, 285 watts. (WFSS)	-----
HORNELL	†W. H. Greenhow Co. Granted construction permit 9/12/46. Antenna, 580 ft. Channel, 99.9 mc (No. 260). Power, 10 kw.	-----
ITHACA	†Cornell University Granted construction permit 8/1/46. Antenna, 650 ft. Channel, 101.3 mc (No. 267). Power, 30 kw.	WHCU
JAMESTOWN	†James Broadcasting Co. Inc. Granted construction permit 5/29/46. Antenna, 750 ft. Channel, 101.5 mc (No. 268). Power, 9.5 kw. (WJTH-FM)	WJTH
NIAGARA FALLS	†Niagara Falls Gazette Publishing Co. Granted construction permit 9/19/46. Antenna, 415 ft. Channel, 95.7 mc (No. 239). Power, 20 kw.	WHLA
POUGHKEEPSIE	†Poughkeepsie Newspapers, Inc. Granted construction permit 7/11/46. Antenna, 1,215 ft. Channel, 103.7 mc (No. 277). Power, 1.7 kw. (WKIP-FM)	WKIP
ROCHESTER	†Monroe Broadcasting Co. Inc. Granted construction permit 9/12/46. Antenna, 455 ft. Channel, 97.7 mc (No. 249). Power, 27 kw.	AM-CP
SYRACUSE	†Central N. Y. Broadcasting Corp. Granted construction permit 6/6/46. Antenna, 750 ft. Channel, 93.5 mc (No. 228). Power, 7 kw. (WSYR-FM)	WSYR
SYRACUSE	†Civic Broadcasting Corp. Granted construction permit 8/9/46. Antenna, 725 ft. Channel, 94.7 mc (No. 234). Power, 1.5 kw. (WOLF-FM)	WOLF
SYRACUSE	†Onondaga Radio Broadcasting Corp. Granted CP 6/6/46, modification 9/12/46. Antenna, 690 ft. Channel, 93.1 mc (No. 226). Power, 8.5 kw. (WFBL-FM)	WFBL
SYRACUSE	†WAGE Inc. Granted construction permit 8/15/46. Antenna, 610 ft. Channel, 93.9 mc (No. 230). Power, 1.6 kw.	WAGE
TROY	†The Troy Record Co. Granted construction permit 5/21/46. Antenna, 636 ft. Channel, 92.5 mc (No. 223). Power, 12 kw. (WTNY)	-----
UTICA	†Rome Sentinel Co. Granted construction permit 8/7/46. Antenna, 490 ft. Channel, 98.3 mc (No. 252). Power, 4.3 kw.	-----
UTICA	†WIBX, Inc. Granted construction permit 7/11/46. Antenna, 790 ft. Channel, 97.9 mc (No. 250). Power, 6 kw. (WIBX-FM)	WIBX
WATERTOWN	†The Brockway Co. Granted construction permit 6/6/46. Antenna, 530 ft. Channel, 100.9 mc (No. 265). Power, 6.7 kw. (WWNY-FM)	WWNY
WHITE PLAINS	*Westchester Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 290 ft. Channel, 104.1 mc (No. 281). Power, 220 watts. (WFAS-FM)	WFAS
NORTH CAROLINA		
ASHEVILLE	†Skyway Broadcasting Corp. Granted construction permit 9/19/46. Antenna, 130 ft. Channel, 94.3 mc (No. 232). Power, 8.8 kw.	-----
• BURLINGTON	†Alamance Broadcasting Co. Inc. Granted construction permit 8/22/46. Antenna, 410 ft. Channel, 101.3 mc (No. 267). Power, 34 kw.	WBBB
CHARLOTTE	†Southeastern Broadcasting Co. Granted construction permit 7/11/46. Antenna, 1,090 ft. Channel, 102.5 mc (No. 273). Power, 160 kw. (WBT-FM)	WBT
DURHAM	†Durham Radio Corp. Granted construction permit 7/11/46. Antenna, 490 ft. Channel, 99.3 mc (No. 257). Power, 21 kw. (WDNC-FM)	WDNC
• HIGH POINT	†Radio Station WMFR Granted construction permit 8/15/46. Antenna, 310 ft. Channel, 97.7 mc (No. 249). Power, 3.3 kw.	WMFR
• RALEIGH	†Capitol Broadcasting Co. Inc. Granted construction permit 8/29/46. Antenna, 615 ft. Channel, 95.3 mc (No. 237). Power, 12 kw.	WRAL
ROANOKE RPDS	†Telecast Inc. Granted construction permit 9/19/46. Antenna, 500 ft. Channel, 102.5 mc (No. 273). Power, 3 kw.	-----
ROANOKE RPDS	†WCBT Inc. Granted construction permit 9/19/46. Antenna, 390 ft. Channel, 102.9 mc (No. 275). Power, 10 kw.	WCBT
SALISBURY	†Piedmont Broadcasting Corp. Granted construction permit 7/11/46. Antenna 274 ft. Channel, 99.9 mc (No. 260). Power, 23.2 kw. (WSTP-FM)	WSTP
WINSTON-SALEM	†WAIR Broadcasting Co. Granted construction permit 5/2/46. Antenna, 367 ft. Channel, 96.1 mc (No. 241). Power, 32 kw. (WAIR-FM)	WAIR

City	Applicant	AM Affiliate
NORTH DAKOTA		
FARGO	†KVOX Broadcasting Co. Granted construction permit 7/11/46. Antenna, 235 ft. Channel, 100.1 mc (No. 261). Power, 8.5 kw. (KVOX-FM)	KVOX
OHIO		
ALLIANCE	*Review Publishing Co. Granted construction permit 7/11/46. Antenna, 250 ft. Channel, 104.7 mc (No. 284). Power, 330 watts. (WFAH)	-----
ASHLAND	†Beer & Koehl Granted construction permit 6/13/46. Antenna, 380 ft. Channel, 100.7 mc (No. 264). Power, 8.6 kw. (WATG)	-----
ATHENS	†The Messenger Publishing Co. Granted construction permit 5/29/46. Antenna, 550 ft. Channel, 102.9 mc (No. 275). Power, 16.5 kw. (WAMS)	-----
CINCINNATI	†Buckeye Broadcasting Co. Granted construction permit 7/11/46. Antenna, 520 ft. Channel, 97.3 mc (No. 247). Power, 18 kw. (WSAI-FM)	WSAI
CINCINNATI	†Cincinnati Times-Star Co. Granted construction permit 6/13/46. Antenna, 480 ft. Channel, 96.9 mc (No. 245). Power, 22 kw. (WCTS)	WKRC
COLUMBUS	†The Pixleys Granted construction permit 6/13/46. Antenna, 370 ft. Channel, 92.1 mc (No. 221). Power, 31 kw. (WCOL-FM)	WCOL
COLUMBUS	†United Broadcasting Co. Granted construction permit 8/1/46. Antenna, 450 ft. Channel, 94.9 mc (No. 235). Power, 26 kw.	WHKC
DOVER	*Tuscora Broadcasting Co. Granted construction permit 7/25/46. Antenna, 287 ft. Channel, 105.5 mc (No. 288). Power, 700 watts. (WTUS)	-----
FOSTORIA	*Laurence W. Harry Granted construction permit 7/25/46. Antenna, 125 ft. Channel, 105.1 mc (No. 286). Power, 370 watts.	-----
FREMONT	*Robert F. Wolfe Co. Granted construction permit 7/11/46. Antenna, 193 ft. Channel, 104.7 mc (No. 284). Power, 300 watts. (WFRO)	-----
NEWARK	†The Advocate Printing Co. Granted construction permit 7/11/46. Antenna, 370 ft. Channel, 101.5 mc (No. 268). Power, 8.5 kw. (WCLT)	-----
STEBENVILLE	†The Valley Broadcasting Co. Granted construction permit 7/11/46. Antenna, 485 ft. Channel, 99.7 mc (No. 259). Power, 1 kw. (WSTV-FM)	WSTV
WARREN	*Nied & Stevens Granted construction permit 7/11/46. Antenna, 54 ft. Channel, 104.3 mc (No. 282). Power, 340 watts. (WRRN-FM)	WRRN
OKLAHOMA		
ARDMORE	†John F. Easley Granted CP 7/11/46, modification 8/9/46. Antenna, 690 ft. Channel, 97.1 mc (No. 246). Power, 8.2 kw. (KVSO-FM)	KVSO
DURANT	†Democrat Printing Co. Granted construction permit 7/25/46. Antenna, 365 ft. Channel, 103.1 mc (No. 276). Power, 2.9 kw.	-----
OKLA. CITY	†KOMA Inc. Granted CP 5/2/46, modification 8/15/46. Antenna, 500 ft. Channel, 100.1 mc (No. 261). Power, 190 kw. (KOMA-FM)	KOMA
•OKLA. CITY	†Plaza Court Broadcasting Co. Granted construction permit 9/13/46. Antenna, 888 ft. Channel, 98.5 mc (No. 253). Power, 176 kw. (KOCY-FM)	KOCY
OKLA. CITY	†WKY Radiophone Co. Granted construction permit 6/20/46. Antenna, 928 ft. Channel, 98.9 mc (No. 255). Power, 132 kw. (WKY-FM)	WKY
TULSA	†Tulsa Broadcasting Co. Granted construction permit 9/12/46. Antenna, 630 ft. Channel, 94.5 mc (No. 233). Power, 170 kw.	KTUL
OREGON		
ALBANY	*Central Willamette Broadcasting Co. Granted construction permit 8/1/46. Antenna, 125 ft. Channel, 104.3 mc (No. 282). Power, 250 watts. (KWIL-FM)	KWIL
MEDFORD	*Mrs. W. J. Virgin Granted construction permit 9/12/46. Antenna, 1,000 ft. Channel, 103.1 mc (No. 276). Power, 950 watts.	KMED
PORTLAND	†Stanley M. Goard, et al., d/b as Broadcasters Oregon, Ltd. Granted construction permit 5/2/46. Antenna, 839 ft. Channel, 94.9 mc (No. 235). Power, 1.5 kw. (KPFM)	-----
PORTLAND	†KALE Inc. Granted construction permit 9/13/46. Antenna, 1,140 ft. Channel, 96.1 mc (No. 241). Power, 250 kw.	KALE
PORTLAND	†KOIN Inc. Granted CP 8/9/46, modification 8/15/46. Antenna, 1,350 ft. Channel, 94.5 mc (No. 233). Power, 150 kw. (KOIN-FM)	KOIN

City	Applicant	AM Affiliate
PORTLAND	†KXL Broadcasters Granted engineering approval 4/10/46. Antenna, 952 ft. Channel, 96.5 mc (No. 243). Power, 39.9 kw. (KXL-FM)	KXL
•PORTLAND	†Oregonian Publishing Co. Granted construction permit 5/2/46. Antenna, 1,018 ft. Channel, 95.3 mc (No. 237). Power, 51 kw. (KGW-FM)	KGW
PORTLAND	†Pacific Radio Advertising Service Granted construction permit 5/29/46. Antenna, 911 ft. Channel, 95.7 mc (No. 239). Power, 3.2 kw. (KPRA)	KWJJ
PENNSYLVANIA		
ALLENTOWN	†Lehigh Valley Broadcasting Co. Granted construction permit 7/25/46. Antenna, 700 ft. Channel, 95.9 mc (No. 240). Power, 8 kw. (WSAN-FM)	WSAN
ALTOONA	†The Gable Broadcasting Co. Granted construction permit 6/6/46. Antenna, 900 ft. Channel, 100.7 mc (No. 264). Power, 3.9 kw. (WFBG-FM)	WFBG
BETHLEHEM	†Bethlehem Globe Publishing Co. WGPA(CP) Granted construction permit 7/25/46. Antenna, 630 ft. Channel, 94.7 mc (No. 234). Power, 10 kw. (WGPA-FM)	WGPA(CP)
BRADFORD	†Bradford Publications Inc. Granted construction permit 9/13/46. Antenna, 551 ft. Channel, 97.1 mc (No. 246). Power, 2.7 kw. (WPLI)	-----
EASTON	*Easton Publishing Co. Granted construction permit 6/6/46. Antenna, 120 ft. Channel, 105.7 mc (No. 289). Power, 250 watts. (WEEK)	-----
HARRISBURG	*Harold O. Bishop Granted construction permit 7/11/46. Antenna, 18 ft. Channel, 104.7 mc (No. 284). Power, 107 watts. (WDSF)	-----
HARRISBURG	†The Patriot Co. Granted construction permit 6/6/46. Antenna, 790 ft. Channel, 96.9 mc (No. 245). Power, 5.5 kw. (WHPC)	-----
•HARRISBURG	†WHP Inc. Granted construction permit 7/11/46. Antenna, 875 ft. Channel, 97.3 mc (No. 247). Power, 4 kw. (WHP-FM)	WHP
LEWISTOWN	†Lewistown Broadcasting Co. Granted construction permit 7/11/46. Antenna, 150 ft. Channel, 102.7 mc (No. 274). Power, 2.25 kw. (WMRF-FM)	WMRF
McKEESPORT	*Mon-Yough Broadcasting Co. Granted construction permit 9/19/46. Antenna, 350 ft. Channel, 105.9 mc (No. 290). Power, 240 watts.	AM-CP
MEADVILLE	†H. C. Winslow Granted construction permit 9/12/46. Antenna, 415 ft. Channel, 99.3 mc (No. 257). Power, 3.2 kw.	AM-CP
NEW CASTLE	†WKST Inc. Granted construction permit 7/25/46. Antenna, 390 ft. Channel, 102.5 mc (No. 273). Power, 8.4 kw. (WKST-FM)	WKST
POTTSVILLE	†Miners Broadcasting Service Granted construction permit 8/7/46. Antenna, 790 ft. Channel, 98.3 mc (No. 252). Power, 5.8 kw.	-----
READING	†Hawley Broadcasting Co. Granted construction permit 7/25/46. Antenna, 712 ft. Channel, 93.1 mc (No. 226). Power, 9 kw. (WHBP)	-----
SCRANTON	†Scranton Broadcasters Inc. Granted construction permit 5/21/46. Antenna, 731 ft. Channel, 100.1 mc (No. 261). Power, 7.5 kw. (WGBI-FM)	WGBI
SUNBURY	†Sunbury Broadcasting Corp. Granted construction permit 6/20/46. Antenna, 871 ft. Channel, 99.3 mc (No. 257). Power, 3.4 kw. (WKOK-FM)	WKOK
UNIONTOWN	†Fayette Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 1,300 ft. Channel, 96.1 mc (No. 241). Power, 1.5 kw. (WMBS-FM)	WMBS
UNIONTOWN	†Uniontown Newspapers Inc. Granted construction permit 7/25/46. Antenna, 1,140 ft. Channel, 96.5 mc (No. 243). Power, 1.1 kw. (WNIQ)	-----
WASHINGTON	†Observer Publishing Co. Granted construction permit 7/11/46. Antenna, 315 ft. Channel, 103.7 mc (No. 279). Power, 9.6 kw. (WJSL)	-----
WILKES - BARRE	†Louis G. Baltimore Granted construction permit 5/16/46. Antenna, 1,154 ft. Channel, 103.7 mc (No. 279). Power, 2.2 kw. (WBRE-FM)	WBRE
WILKES-BARRE	†Scranton-Wilkes-Barre-Pittston Broadcasting Co. Inc. Granted construction permit 9/12/46. Antenna, 1,040 ft. Channel, 103.3 mc (No. 277). Power, 2.5 kw.	-----
WILLIAMSPORT	†WRAK Inc. Granted construction permit 7/11/46. Antenna, 1,268 ft. Channel, 92.5 mc (No. 223). Power, 3.2 kw. (WRAK-FM)	WRAK
YORK	†Susquehanna Broadcasting Co. Granted construction permit 5/29/46. Antenna, 500 ft. Channel, 94.9 mc (No. 235). Power, 20 kw. (WCYA)	WSBA

City	Applicant	AM Affiliate	City	Applicant	AM Affiliate
SOUTH CAROLINA			UTAH		
ANDERSON . . .	†Wilton E. Hall Granted construction permit 8/1/46. Antenna, 400 ft. Channel, 103.5 mc (No. 278). Power, 29 kw. (WCAC)	WAIM	SALT LAKE CITY	†Intermountain Broadcasting Corp. Granted construction permit 5/29/46. Antenna, —14 ft. Channel, 98.5 mc (No. 253). Power, 3.2 kw. (KDYL-FM)	KDYL
CHARLESTON . . .	†Atlantic Coast Broadcasting Co. Granted construction permit 5/2/46. Antenna 415 ft. Channel, 92.3 mc (No. 222). Power, 20.5 kw. (WTMA-FM)	WTMA	VIRGINIA		
GREENVILLE . . .	†The Greenville News-Piedmont Co. Granted CP 5/2/46, modification 8/22/46. Antenna, 1,120 ft. Channel, 92.9 mc (No. 225). Power, 160 kw. (WFBC-FM)	WFBC	LYNCHBURG . . .	†Lynchburg Broadcasting Corp. Granted construction permit 6/13/46. Antenna, 2,080 ft. Channel, 101.5 mc (No. 268). Power, 3.7 kw. (WLVA-FM)	WLVA
GREENVILLE . . .	†Textile Broadcasting Co. Granted construction permit 5/16/46. Antenna, 1,173 ft. Channel, 93.3 mc (No. 227). Power, 48.6 kw. (WMRC-FM)	WMRC	LYNCHBURG . . .	†Old Dominion Broadcasting Corp. Granted construction permit 9/12/46. Antenna, 320 ft. Channel, 101.9 mc (No. 270). Power, 20 kw.	AM-CP
SPARTANBURG . . .	†Spartanburg Advertising Co. Granted CP 6/6/46, modification 9/12/46. Antenna, 2,120 ft. Channel, 92.1 mc (No. 221). Power, 262 kw. (WSPA-FM)	WSPA	NEWPORT NEWS	†Hampton Roads Broadcasting Corp. Granted construction permit 9/12/46. Antenna, 405 ft. Channel, 92.3 mc (No. 222). Power 34 kw.	WGH
TENNESSEE			PORTSMOUTH . . .	†Portsmouth Radio Corp. Granted construction permit 8/22/46. Antenna, 350 ft. Channel, 94.7 mc (No. 234). Power, 29.6 kw.	WSAP
BRISTOL	†Radiophone Broadcasting Station WOPI Granted construction permit 8/15/46. Antenna, 2,210 ft. Channel, 96.9 mc (No. 245). Power, 10.4 kw.	WOPI	RICHMOND	†Havens & Martin Inc. Granted construction permit 5/2/46. Antenna, 427 ft. Channel, 96.3 mc (No. 242). Power, 47 kw (WCOD)	WMBG
CHATTANOOGA . . .	†WDOD Broadcasting Corp. Granted construction permit 6/6/46. Antenna, 1,321 ft. Channel, 95.3 mc (No. 237). Power 37 kw. (WDOD-FM)	WDOD	ROANOKE	†Radio Roanoke Inc. Granted construction permit 9/19/46. Antenna, 1,700 ft. Channel, 93.7 mc (No. 229). Power, 3 kw.	AM-CP
JACKSON	†The Sun Publishing Co. Inc. Granted construction permit 8/15/46. Antenna, 420 ft. Channel, 95.1 mc (No. 236). Power, 30 kw.	WTJS	WINCHESTER . . .	†Richard Field Lewis Jr. Granted construction permit 6/13/46. Antenna, 1,365 ft. Channel, 92.5 mc (No. 223). Power, 15 kw. (WINC-FM)	WINC
JOHNSON CITY . . .	†WJHL Inc. Granted construction permit 6/13/46. Antenna, 720 ft. Channel, 101.7 mc (No. 269). Power, 9.7 kw. (WJHL-FM)	WJHL	WASHINGTON		
KINGSPORT	†Kingsport Broadcasting Co. Inc. Granted construction permit 8/1/46. Antenna, 970 ft. Channel, 103.3 mc (No. 277). Power, 32 kw.	WKPT	LONGVIEW	*Twin City Broadcasting Corp. Granted construction permit 9/19/46. Antenna, —390 ft. Channel, 104.3 mc (No. 282). Power, 270 watts.	KWLK
KNOXVILLE	†S. E. Adcock Granted construction permit 9/13/46. Antenna, 535 ft. Channel, 93.1 mc (No. 226). Power, 76 kw.	WROL	SEATTLE	†Evergreen Broadcasting Corp. Granted construction permit 5/2/46. Antenna, 451 ft. Channel, 93.1 mc (No. 226). Power, 9.6 kw. (KEVR-FM)	KEVR-KTYW
KNOXVILLE	†Knoxville Publishing Co. Granted construction permit 8/1/46. Antenna, 500 ft. Channel, 92.3 mc (No. 222). Power, 20 kw. (WKPB)	-----	SEATTLE	†Fisher's Blend Station Inc. Granted construction permit 5/2/46. Antenna, 1,811 ft. Channel, 92.7 mc (No. 224). Power, 48 kw. (KOMO-FM)	KOMO
MEMPHIS	†Herbert Herff, tr/as WHHM Bcstg. Co. Granted construction permit 7/11/46. Antenna, 560 ft. Channel, 92.7 mc (No. 224). Power, 49 kw. (WHHM-FM)	WHHM	SEATTLE	†Queen City Broadcasting Co. Inc. Granted CP 5/2/46, modification 9/12/46. Antenna, 470 ft. Channel, 93.9 mc (No. 230). Power, 7.7 kw. (KIRO-FM)	KIRO
MEMPHIS	†Memphis Publishing Co. Granted construction permit 9/12/46. Antenna, 530 ft. Channel, 93.5 mc (No. 228). Power, 136 kw.	WMC	SEATTLE	†Radio Sales Corp. Granted CP 5/16/46, modification 8/9/46. Antenna, 410 ft. Channel, 93.5 mc (No. 228). Power, 15 kw. (KRSC-FM)	KRSC
TEXAS			WEST VIRGINIA		
AMARILLO	†Plains Radio Broadcasting Co. Granted construction permit 8/15/46. Antenna, 400 ft. Channel, 101.7 mc (No. 269). Power, 36 kw.	KFDA	•BECKLEY	†Beckley Newspapers Corp. Granted construction permit 6/13/46. Antenna, 430 ft. Channel, 101.1 mc (No. 266). Power, 3 kw. (WCFC)	-----
DALLAS	†A. H. Belo Corp. Granted construction permit 7/25/46. Antenna, 470 ft. Channel, 94.3 mc (No. 232). Power, 37 kw. (KERA)	WFAA	BECKLEY	†Joe L. Smith, Jr. Granted construction permit 5/2/46. Antenna, 978 ft. Channel, 100.7 mc (No. 264). Power, 31.7 kw. (WJLS-FM)	WJLS
DALLAS	†KRLD Radio Corp. Granted construction permit 9/12/46. Antenna, 560 ft. Channel, 93.1 mc (No. 226). Power, 26 kw.	KRLD	BLUEFIELD	†Daily Telegraph Printing Co. Granted construction permit 5/21/46. Antenna, 1,072 ft. Channel, 97.9 mc (No. 250). Power, 186 kw. (WHIS-FM)	WHIS
DENTON	†Harwell V. Shepard Granted construction permit 8/15/46. Antenna, 290 ft. Channel, 101.7 mc (No. 269). Power, 3.1 kw.	KDNT	HUNTINGTON	†Huntington Bcstg. Corp. Granted construction permit 8/9/46. Antenna, 570 ft. Channel, 99.5 mc (No. 258). Power, 38 kw. (WPLH-FM)	WPLH(CP)
HARLINGEN	†Harbenito Broadcasting Co. Inc. Granted construction permit 5/2/46. Antenna, 402 ft. Channel, 95.3 mc (No. 237). Power, 13.7 kw. (KGBS-FM)	KGBS	WHEELING	†Community Broadcasting Inc. Granted construction permit 7/11/46. Antenna, 450 ft. Channel, 100.9 mc (No. 265). Power, 14 kw. (WKWK-FM)	WKWK
HOUSTON	†Houston Printing Corp. Granted CP 5/2/46, modification 8/7/46 Antenna, 497 ft. Channel, 99.7 mc (No. 259). Power, 39.2 kw. (KPRC-FM)	KPRC	WISCONSIN		
HOUSTON	†KTRH Broadcasting Co. Granted construction permit 8/1/46. Antenna, 500 ft. Channel, 99.3 mc (No. 257). Power, 164 kw. (KTRH-FM)	KTRH	GREEN BAY	†Green Bay Newspaper Co. Granted construction permit 5/16/46. Antenna, 429 ft. Channel, 101.1 mc (No. 266). Power, 10.5 kw. (WJPG)	-----
SAN ANTONIO	†Express Publishing Co. Granted construction permit 8/1/46. Antenna, 845 ft. Channel, 101.5 mc (No. 268). Power, 330 kw. (KEXP)	-----	GREEN BAY	†WHBY Inc. Granted construction permit 7/25/46. Antenna, 410 ft. Channel, 101.5 mc (No. 268). Power, 9.5 kw. (WTAQ-FM)	WTAQ
SAN ANTONIO	†The Walmac Co. Granted construction permit 9/12/46. Antenna, 530 ft. Channel, 100.1 mc (No. 261). Power, 160 kw.	KMAC	GREENFIELD	†William C. Forrest Granted construction permit 9/12/46. Antenna, 1,030 ft. Channel, 103.1 mc (No. 276). Power, 92 kw.	WIBU (Poynette)
TEMPLE	*Bell Broadcasting Co. Inc. Granted construction permit 8/15/46. Antenna, 505 ft. Channel, 104.3 mc (No. 282). Power, 210 watts	KTEM	LaCROSSE	†WKBH Inc. Granted construction permit 5/16/46. Antenna, 661 ft. Channel, 92.1 mc (No. 221). Power, 40.2 kw. (WKBH-FM)	WKBH
TYLER	†East Texas Broadcasting Co. Granted CP 7/11/46, modification 9/12/46. Antenna, 440 ft. Channel 103.9 mc (No. 280). Power, 4.3 kw. (KISW)	KGKB	MILWAUKEE	†Midwest Broadcasting Co. Granted construction permit 9/12/46. Antenna, 430 ft. Channel, 94.3 mc (No. 232). Power, 31 kw.	-----
WICHITA FALLS . . .	†Times Publishing Co. Granted construction permit 5/29/46. Antenna, 500 ft. Channel, 97.7 mc (No. 249). Power, 20 kw. (KTRN)	-----	RACINE	†Racine Broadcasting Corp. Granted construction permit 9/12/46. Antenna, 300 ft. Channel, 101.3 mc (No. 267). Power, 2.9 kw.	WRJN
			SHEBOYGAN	†Press Publishing Co. Granted construction permit 7/11/46. Antenna, 360 ft. Channel, 98.7 mc (No. 254). Power, 3 kw. (WHBL-FM)	WHBL
			WISC. RAPIDS	*William F. Huffman Granted construction permit 8/1/46. Antenna, 350 ft. Channel, 104.7 mc (No. 284). Power, 290 watts.	WFHR

CONDITIONAL GRANTS FOR NEW FM STATIONS

(Total to date: 259)

City	Applicant	AM Affiliate	City	Applicant	AM Affiliate
ALABAMA			Kokomo	†Kokomo Broadcasting Corp.	WKMO
Birmingham	†Birmingham Broadcasting Co., Inc.	WBRC	Lafayette	†WFAM, Inc.	WASK
Birmingham	†The Birmingham News Co.	WSGN	Shelbyville	†Shelbyville Radio Inc.	-----
Birmingham	†Voice of Alabama Inc.	WAPI	Terre Haute	†Banks of the Wabash Inc.	WBOW
Huntsville	†Huntsville Times Co. Inc.	AM-CP	Terre Haute	†Wabash Valley Broadcasting Corp.	-----
Lanett	*Valley Broadcasting Co.	WGAA	IOWA		
Mobile	†Mobile Daily Newspapers, Inc.	-----	Davenport	†Tri-City Broadcasting Co.	WOC
Montgomery	†G. W. Covington, Jr.	WCOV	Dubuque	†Dubuque Broadcasting Co.	WKBB
ARKANSAS			Waterloo	†Josh Higgins Broadcasting Co.	KXEL
Fort Smith	†Arkansas-Oklahoma Bestg. Corp.	AM-CP	KANSAS		
Fort Smith	†KWHN Broadcasting Co. Inc.	AM-CP	Hutchinson	†Wm. Wyse, et al. d/b as Nation's Center Broadcasting Co.	KWBW
Fort Smith	†Donald W. Reynolds	-----	Kansas City	†Sunflower Broadcasting System	-----
CALIFORNIA			Lawrence	†The World Co.	-----
Alameda	†Abraham and Sara Kofman, d/b as Times-Star Publishing Co.	-----	Topeka	†Topeka State Journal Co. (Shawnee, Okla.)	KGFF
Bakersfield	†McClatchy Broadcasting Co.	KERN	Wichita	†The Farmers & Bankers Broadcasting Corp.	KFBI
Berkeley	†Central Cal. Broadcasters, Inc.	KRE	Wichita	†Louis Levand, Max Levand and John Levand d/b as Wichita Beacon Broad- casting Co.	-----
Beverly Hills	*Beverly Hills Broadcasting Co.	-----	KENTUCKY		
Marysville	†Marysville-Yuba City Bcstrs. Inc.	KMYC	Bowling Green	†The Bowling Green Broadcasting Co.	WLBJ
Oakland	†Tribune Building Co.	KLX	Henderson	†Henderson Broadcasting Co. Inc.	WSON
Sacramento	†McClatchy Broadcasting Co.	KFBK	Paducah	†Paducah Broadcasting Co., Inc.	WPAD
Sacramento	†Lincoln Dellar	KXOA	Winchester	*Winchester Sun Co. Inc.	-----
San Bruno	†Radio Diablo Inc.	-----	LOUISIANA		
San Diego	†Airfan Radio Corp. Ltd.	KFSD	Alexandria	*Central La. Broadcasting Corp.	AM-CP
San Diego	†Jack Gross Broadcasting Co.	KFMB	●New Orleans	†Loyola University	WWL
San Diego	†Studebaker Broadcasting Co.	-----	New Orleans	†Stephens Broadcasting Co.	WDSU
San Francisco	†American Broadcasting Co., Inc.	KGO	●New Orleans	†The Times Picayune Pub. Co.	AM-CP
San Francisco	†Associated Broadcasters, Inc.	KSFO	MARYLAND		
San Francisco	†Chronicle Publishing Co.	-----	Baltimore	†Baltimore Broadcasting Corp.	WCBM
San Francisco	†Hughes Tool Co.	-----	Baltimore	†Belvedere Broadcasting Corp.	-----
San Francisco	†KJBS Broadcasters	KJBS	●Baltimore	†Maryland Broadcasting Corp.	WITH
San Francisco	†National Broadcasting Co. Inc.	KPO	Baltimore	†Monumental Radio Co.	WCAO
San Francisco	†Pacific Agricultural Foundation Ltd.	KQW	Sallsbury	†Peninsula Broadcasting Co.	WBOC
San Jose	*Santa Clara Broadcasting Co.	AM-CP	MASSACHUSETTS		
San Mateo	*Amphlett Printing Co.	AM-CP	Greenfield	*John W. Haigis	WHAI
Santa Barbara	†News-Press Publishing Co.	KTMS	Greenfield	*Recorder Publishing Corp.	-----
Stockton	†E. F. Peffer	KGDM	Haverhill	†The Haverhill Gazette Co.	AM-CP
CONNECTICUT			New Bedford	*Southeastern Mass. Bestg. Corp.	-----
Danbury	*The Berkshire Broadcasting Corp.	-----	Pittsfield	*Eagle Publishing Co.	-----
Stamford	*Western Connecticut Bestg. Co.	WSTC	Pittsfield	†Monroe B. England	WBRK
Waterbury	†Harold Thomas	WATR	Springfield	†WMAS, Inc	WMAS
DELAWARE			MICHIGAN		
Wilmington	†Delaware Broadcasting Co.	WILM	Battle Creek	†Federated Publications, Inc.	WELL
FLORIDA			Bay City	†Bay Broadcasting Co. Inc.	WBCM
Coral Gables	*Southern Media Corp.	-----	Dearborn	*Herman Radner	WIBM (Jackson)
Ft. Lauderdale	†Gore Publishing Co.	-----	Detroit	†King-Trendle Broadcasting Corp.	WXYZ
Miami	†Paul Brake	-----	Detroit	†Knight Radio Corp.	-----
Orlando	†Orlando Daily Newspapers, Inc.	-----	Detroit	†UAW-CIO Broadcasting Corp. of Mich.	-----
Orlando	†Hazlewood Inc.	WLOF	Escanaba	†John P. Norton (Daily Press)	-----
Tampa	†Tampa Times Co.	WDAE	Flint	†Flint Broadcasting Co.	WFDF
Tampa	†The Tribune Co.	WFLA	Grand Rapids	†Fetzer Broadcasting Co.	WJEF
W. Palm Beach	†WJNO Inc.	WJNO	Grand Rapids	†Grand Rapids Broadcasting Corp.	-----
GEORGIA			Grand Rapids	†Lear Inc.	-----
Athens	†J. K. Patrick & Co.	WGAU	Grand Rapids	†Leonard A. Versluis	WLAV
Augusta	†Augusta Chronicle Broadcasting Co.	-----	Lansing	†WJIM Inc.	WJIM
Augusta	†Voice of Augusta Inc.	WPDQ (Jacksonville)	Muskegon	†Ashbacker Radio Corp.	WKBZ
Columbus	†Radio Columbus Inc.	WDAK	Pontiac	†Pontiac Broadcasting Co.	WCAR
Dublin	†George T. Morris d/b as Dublin Broadcasting Co.	WMLT	Port Huron	†The Times Herald Co.	-----
Savannah	†Atlantic Broadcasting Co.	WRBL (Columbus)	Wyandotte	*Wyandotte News Co.	-----
Valdosta	†E. D. Rivers	WGOV	MINNESOTA		
ILLINOIS			Rochester	†Southern Minn. Broadcasting Co.	KROC
Aurora	†The Copley Press, Inc. [Aurora Beacon-News Division] (Springfield)	WCSB	St. Cloud	†Times Publishing Co.	KFAM
Decatur	†Commodore Broadcasting, Inc.	WSOY	St. Paul	†WMIN Broadcasting Co.	WMIN
Elmwood Park	*Elmwood Park Broadcasting Corp.	-----	MISSISSIPPI		
Evanston	*Sentinel Radio Corp.	-----	Clarksdale	†Birney Imes Sr.	WROX
Harrisburg	†Harrisburg Broadcasting Co.	WEBQ	MISSOURI		
Mt. Vernon	†Midwest Broadcast Co.	-----	Cape Girardeau	†Oscar C. Hirsch	KFVS
Rockford	†Rockford Broadcasters, Inc.	WROK	Clayton	†Evangelical Lutheran Synod of Missouri, Ohio and Other States	KFUO
INDIANA			St. Joseph	†KFEQ Inc.	KFEQ
Columbus	†Syndicate Theatres, Inc.	-----	St. Louis	†Columbia Broadcasting System Inc.	KMOX
Connerville	†News-Examiner Co.	-----	St. Louis	†Unity Broadcasting Corp. of Missouri	-----
Evansville	†Tri-State Broadcasting Corp.	-----			
Hammond	*Radio Station WJOB	WJOB			

City	Applicant	AM Affiliate
NEBRASKA		
Lincoln	†Cornbelt Broadcasting Corp	KFOR
Lincoln	†KFAB Broadcasting Co.	KFAB
NEW HAMPSHIRE		
Manchester	†Harry M. Bitner	WFEA
Manchester	†The Radio Voice of New Hampshire	WMUR
Portsmouth	†WHEB, Inc.	WHEB
NEW JERSEY		
Asbury Park	*Radio Industries Broadcast Co.	WCAP
Atlantic City	†Neptune Broadcasting Corp.	WFPG
Atlantic City	†Press-Union Publishing Co	WBAB
Trenton	†Mercer Broadcasting Co.	-----
NEW YORK		
Albany	†Hudson Valley Broadcasting Co. Inc.	-----
Buffalo	†WBEN, Inc.	WBEN
Corning	†W. A. Underhill and E. S. Underhill Jr. d/b as <i>The Evening Leader</i>	-----
Dunkirk	*Dunkirk Printing Company	-----
Hempstead	*Elias I. Godofsky	-----
Massena	†The Brockway Co.	WMSA
Mt. Vernon	*Hudson Broadcasting System Inc.	-----
Ogdensburg	†St. Lawrence Broadcasting Corp.	WSLB
Oneonta	†Oneonta Star, Inc.	-----
Oswego	†Palladium-Times, Inc.	-----
Rochester	†Amalgamated Bestg. System, Inc.	-----
Rome	*Copper City Broadcasting Corp.	AM-CP
Syracuse	†Radio Projects, Inc.	-----
Syracuse	†Syracuse Broadcasting Corp.	AM-CP
Troy	†Troy Broadcasting Co. Inc.	WTRY
NORTH CAROLINA		
Ahoskie	*Parker Brothers Inc.	-----
Asheville	†Radio Station WISE Inc.	WISE
Burlington	*Burlington-Graham Broadcasting Co.	-----
Fayetteville	†Cape Fear Broadcasting Co.	WFNC
Gastonia	†F. C. Todd	WGNC
Goldsboro	†Eastern Carolina Bestg. Co. Inc.	WGBR
Greensboro	†Greensboro News Co.	-----
Greenville	†Greenville Broadcasting Co.	WGTC
Hickory	†Catawba Valley Broadcasting Co. Inc.	WHKY
High Point	†High Point Enterprise, Inc.	AM-CP
Raleigh	†WPTF Radio Co.	WPTF
Rocky Mount	†Josh L. Horne	-----
Rocky Mount	†William Avera Wynne	WEED
Washington	†Tar Heel Broadcasting System, Inc.	WRRF
Wilmington	†Wilmington Star-News Co.	-----
Wilmington	†Richard Austin Dunlea	WMFD
Wilson	†Penn Thomas Watson	WGTM
OHIO		
Bellaire	†Tri-City Broadcasting Co.	-----
Canton	†Ohio Broadcasting Co.	WHBC
Canton	†Stark Broadcasting Corp.	AM-CP
Canton	†P. C. Wilson	-----
Cincinnati	†The Crosley Corp.	WLW
Cincinnati	†Scripps-Howard Radio, Inc.	WCPO
Cincinnati	†L. B. Wilson, Inc.	WCKY
Cleveland Hts	*Samuel R. Sague	-----
Findlay	†Findlay Radio Co.	WFIN
Postoria	†Lucian E. Kinn	-----
Hamilton	*Fort Hamilton Broadcasting Co.	WMOH
Marion	†The Marion Broadcasting Co.	WMRN
Portsmouth	†Scioto Broadcasting Co.	WPAY
Toledo	†The Fort Industry Co.	WSPD
Toledo	†Unity Corp., Inc.	AM-CP
Wooster	†The Wooster Republican Printing Co.	-----
Youngstown	†WFMJ Broadcasting Co. (<i>Vindicator</i>)	WFMJ
Youngstown	†WKBN Broadcasting Corp.	WKBN
OKLAHOMA		
Lawton	†Okla. Quality Broadcasting Co.	KSWO
Muskogee	†Muskogee Broadcasting Co.	-----
Oklahoma City	†O. L. Taylor	KTOK
Oklahoma City	†Sooner Broadcasting Co.	-----
Shawnee	†KGFF Broadcasting Co.	KGFF
Tulsa	†Fred Jones Broadcasting Co.	AM-CP
OREGON		
Ashland	*Siskiyou Broadcasting Co.	-----
Eugene	†Eugene Broadcast Station	KORE
Eugene	†Valley Broadcasting Co.	AM-CP
Grants Pass	†Southern Oregon Broadcasting Corp.	KUIN
Medford	*Medford Ptg. Co. {KFLW, Klamath Falls, Ore. KRRR, Roseburg, Ore.	-----

City	Applicant	AM Affiliate
PENNSYLVANIA		
Allentown	*Penn-Allen Broadcasting Co.	-----
Allentown	†N. Joe Rahall, et al., d/b as Allentown Broadcasting Co.	AM-CP
Clearfield	†Airplane & Marine Instruments Co.	AM-CP
DuBois	†Tri-County Broadcasting Co., Inc.	WCED
Erie	†Presque Isle Broadcasting Co.	WERC
Johnstown	†WJAC, Inc.	WJAC
Lancaster	†Peoples Broadcasting Co.	AM-CP
Lancaster	†WGAL, Inc.	WGAL
Reading	†Berks Broadcasting Co.	WEEU
Seranton	†Union Broadcasting Co.	WARM
Sharon	†Sharon Herald Broadcasting Co.	WPIC
York	†White Rose Broadcasting Co.	-----
SOUTH CAROLINA		
Columbia	†Surety Life Ins. Co.	WIS
Greenwood	†Grenco, Inc.	WCRC
Rock Hill	*York County Broadcasting Co.	WBHI
Spartanburg	†Spartanburg Broadcasting Co.	WORD
TENNESSEE		
Chattanooga	†Unity Broadcasting Corp. of Tenn.	-----
Chattanooga	†WAPO Broadcasting Co.	WAPO
Clarksville	†William Kleeman	WJZM
Clarksville	†Leaf-Chronicle Co.	-----
Memphis	†WMPS Inc.	WMPS
Memphis	†Hoyt B. Wooten	WREC
Nashville	†WSIX Broadcasting Station	WSIX
TEXAS		
Abilene	†The Reporter Broadcasting Co.	KRBC
Amarillo	†Amarillo Broadcasting Corp.	KFDA
Beaumont	†KRIC, Inc.	KRIC
Brownsville	*Brownsville Herald Pub. Co.	-----
College Station	†A. & M. College of Texas	WTAW
Dallas	†Variety Broadcasting Co. Inc.	KIXL
Fort Worth	†Carter Publications Inc.	WBAP
Galveston	†The KLUF Broadcasting Co., Inc.	KLUF
Houston	†Lee Segall Broadcasting Co.	AM-CP
Houston	†Texas Star Broadcasting Co.	KTHT
Lufkin	†Darrell E. Yates	KRBA
San Angelo	†KGKL Inc.	KGKL
San Antonio	†Southland Industries Inc.	WOAI
Texarkana	†KCMC, Inc.	KCMC
Vernon	†Northwestern Broadcasting Co.	KVWC
Wichita Falls	†Wichita Broadcasters	KWFT
VERMONT		
Rutland	†The Herald and Globe Assn.	-----
Rutland	*Philip Weiss Music Co.	WSYB
VIRGINIA		
Danville	†Piedmont Broadcasting Corp.	WBTM
Harrisonburg	†Shenandoah Valley Bestg. Corp.	WSVA
Norfolk	†WTAR Radio Corp.	WTAR
Portsmouth	†Portsmouth Star Publishing Corp.	-----
Richmond	†Larus & Bro. Co. Inc.	WRVA
Richmond	†Thomas Garland Tinsley, Jr.	WLEE
Roanoke	†Times-World Corp.	WDBJ
Suffolk	†Suffolk Broadcasting Corp.	WLPM
WEST VIRGINIA		
Charleston	†Daily Gazette Co.	-----
Huntington	†Greater Huntington Radio Corp.	AM-CP
Huntington	*Mayflower Broadcasting Co. Inc.	-----
Logan	†Clarence H. Frey & Robert O. Greever	WLOG
Morgantown	*West Virginia Radio Corp.	WAJR
Wheeling	†West Virginia Broadcasting Corp.	WWVA
WISCONSIN		
Beloit	†Daily News Publishing Co.	-----
Madison	†Badger Broadcasting Co.	WIBA
Marshfield	*Dairyland's Broadcasting Service, Inc.	AM-CP
Milwaukee	†Hearst Radio Inc.	WISN
Milwaukee	†Milwaukee Broadcasting Co.	WEMP
Oshkosh	†Myles H. Johns, et al., d/b as Oshkosh Broadcasting Co.	WOSH
Rice Lake	†WJMC Inc.	WJMC
Wausau	†Northern Broadcasting Co. Inc.	WSAU
Wausau	†Record Herald Company	-----
WYOMING		
Cheyenne	†Frontier Broadcasting Co.	KFBC
PUERTO RICO		
San Juan	*Radio Americas Corp.	-----

loan. If Avco gets station, Hubbard still has his 25%, gets management contract, then comes under Avco's broadcasting chief, James Shouse.

Avco and/or Hubbard would go forward with TV-FM plans, which trustees of controlling estates were loath to do because of big capital outlay, said to be one of reasons for willingness to sell out. Deal ends bidding for station, in which Ridder and Cowles newspaper interests, Marshall Field and Westinghouse are said to have participated.

THE CUSTOMER-BE-SERVED: As solution to palpable need for **dependable home radio servicing**, which will be greatly increased with mass distribution of new FM and TV sets, *New York Times'* T.S. Kennedy recently proposed more organizations like rapidly-growing Philadelphia Service Men's Assn., non-profit membership group promoting trade ethics and work standards. Possible evolution to American Automobile Assn. type of membership service for radio, has long been foreseen. Alleviated only slightly as yet by return of radio-trained vets, customer-be-damned attitude still prevails among many radio service shops, not to mention oft-justified suspicion that they do plenty of gypping.

The problem of television-set servicemen is expected to be solved in New York, where Board of Education is now expanding its year-old video vocational courses to include repairs, construction, installation of TV receivers. Video courses include FM, are part of long-established radio curriculum now offered either to war veterans or industry apprentices.

Chicago, growing TV-conscious and TV-conscientious, has 3 groups bestirring themselves about installation and servicing problems. Television Associates, sparked by TV station WBKB, estimates \$60 as average installation charge, figures 2-man team can put in two a day. Commonwealth Edison says 4 per day per team. R. L. Cam, service department chief of R. Cooper Jr. Inc., GE distributor, puts number at one a day at cost of about \$50. All are concerned over blank TV pages in most radio repairmen's education.

And in Philadelphia, WPEN's 12-week TV course, in association with the Appliance Dealers Association of Greater Philadelphia, begins Sept. 30. Dealers, servicemen and salesman will undergo course of sprouts in theory and techniques of video, with second half of program devoted to demonstrations by various manufacturers.

Commercially, TV manufacturers contemplate service organizations to work with dealers on receiver installations and servicing. Latest to announce setups are RCA, DuMont, Viewtone and U. S. Television.

TV RELAY TANGLE: So tangled has problem of **TV relay and STL allocations** become, what with varied objections raised against proposed assignments (Vol. 2, Nos. 29, 32, 33), that principals concerned (telecasters, AT&T, manufacturers) believe an informal conference is best way of settling matter. So, next week you can look for FCC to approve round table meeting as a means of resolving conflicts, thus saving expense and time of oral arguments.

Meanwhile, FCC this week granted New York Telephone Co. authority for 90 days to act as **common carrier for remote TV pickups** in New York City. Grant, first of its nature, covers 3 stations on 4220 and 4380 mc, employing just 1 watt with highly directional antenna. Company says tests between Hollywood and Mt. Wilson, with similar equipment, have been very successful. Since experimental TV rules (under which remote pickup falls) say only TV licensees can do pickup by radio, this is obviously an exception. Company can start service (for sports, etc.) when it files rates with FCC.

WBAL LEGAL BATTLE LINES: Few if any observers of the radio scene, notably among the Washington legal fraternity, were inclined either to laugh off or to discount the vital implications of the **Pearson-Allen application for Hearst's 50 kw WBAL facilities** in Baltimore (Vol. 2, No. 38).

We asked the opinion of a dozen or more lawyers. Only one said he thought it a "publicity stunt" for Drew Pearson's column, which has assiduously refrained from mentioning the application. Several gave Pearson-Allen 30-70 or 40-60 chance before Commission, and an even chance in courts if they win Commission round.

Consensus seemed to be here was chance for FCC to test its powers, show whether it means business in its citations of stations on basis of "unbalanced programming." Guessing was that oft-dis-senting "liberal" Commissioners Durr and Walker would welcome chance to crack down not only on WBAL (which has reportedly done valiant job of cleaning up horrible examples cited in Blue Book) but on other stations cited for program or other reasons (6 more were set for license renewal hearings last week).

Meanwhile, Cohn & Marks law firm was seeking to intervene in WBAL license renewal hearing, first set for Oct. 1 but postponed until Dec. 1, while Hearst counsel Thursday filed opposition to intervention. Indicating its deep concern, Hearst added William J. Dempsey, onetime FCC general counsel, to its legal forces—Thomas P. Littlepage Jr. and John J. Burns, onetime SEC general counsel.

As for NAB intervention, it was regarded as unlikely in early phases, though it is hell-bent to

batter down Commission's "usurpation" of authority over programs as infringement upon freedom of speech and thought. NAB's president, ex-Judge Justin Miller, lashed out again before New York Rotary last week, saying radio, press and movies are in same boat—"if government can control one, it can control all." He even smelled "Communist technique" in tendencies toward "self-enlargement of administrative law," as manifested in Blue Book. Interestingly enough, it's the same court on which Judge Miller sat (Court of Appeals of District of Columbia) to which Pearson-Allen case may go after FCC adjudication.

FM ON A SHOESTRING: Senate Small Business Committee must have had in mind James B. Littlejohn, chief engineer of KNAB, Salt Lake City, when it urged modest entrepreneurs to get into FM. Already grantee of an AM station of his own in Ogden, he applied for Class A this week, *proposing to spend precisely \$500 for FM construction, and \$50 for monthly operating cost in addition to his AM outlay.* He owns a Bendix transmitter which United Air Lines used for blind landing tests, says he'll rebuild it to comply with FCC standards. Power (it will radiate 370 watts) is virtually all of operating cost, since he plans complete FM-AM duplication.

BOOKLET PLUMPS FOR FM: Written in much the same iconoclastic vein as Siepmann's "Radio's Second Chance," which is almost a counterpart of FCC's controversial Blue Book, **Jerome Spingarn's pamphlet titled "Radio Is Yours"** (Public Affairs Committee, 10 cents) makes the point that public pays for radio programs through its purchase of radio sets, electricity, repairs, so is getting nothing for nothing. Spingarn, ex-FCC attorney, author of Senate Small Business Committee report on FM (Vol. 2, No. 15), plumps hard again for FM, advises wise purchasers against buying sets without FM.

TELEVISION NOTES: You'll get an earful of low-down and an eye-ful of exhibitions of what TV has and promises, at **TBA conference in New York's Waldorf-Astoria, Oct. 10-11.** With intense interest already manifested, with ad agency folk eyeing TV in increasing numbers, arrangers think attendance may top 2,000, as many as are expected at broadcasters' (NAB) convention in Chicago, Oct. 21-24 Leading ad agency in fashion field, Chernow, has assumed **TV sponsorship of ABC's "Powers Charm School of the Air,"** will divide Thursday night half-hours on WABD among 3 different clients each week, starting Oct. 3, 8-8:30 p.m. It's not only first time an advertising agency itself has signed as a TV sponsor but is seen as big fillip to TV in that fashion, especially with Powers

models, are regarded as "naturals" for the medium As might be expected, that slight "cosmic static" which FM sets pick up from the Milky Way (Vol. 2, No. 37) can also be detected on a good TV receiver. O. H. Caldwell, editor of *Electronic Industries* and former FCC commissioner, says at 60 mc it can increase noise output an additional 5 to 8 db Item from *New York Times*: "Walkie-peepee, a portable television set, was forecast by Maurice Gorham, BBC television chief, at the Radio Industries Club in London the other day" . . . Emerson is testing TV sets in New York area, but has not yet announced production line; meanwhile is flooding market with table models without F.M.

SIGHT AND SOUND: FCC didn't meet this week, hence **no TV-FM grants.** Entire first part of week was devoted to budget preparation, Thursday to Budget Bureau hearing, Friday-Saturday to Camden-Princeton junket to inspect RCA's TV-FM production and its new Teleran (television-radar for air navigation). Next en banc session is scheduled Monday **John S. Pratt,** special assistant to Attorney General, will handle Petrillo-WAAF case from here on, taking over from Chicago Federal District Attorney J. Albert Woll (son of AFL v.p. Matthew Woll) with filing of Government's brief next Monday; prosecution accordingly will be "master-minded" from Washington, usual with cases deemed certain to go to Supreme Court **Rumors of FM network with union stations** as nucleus get no support from ILGWU which emphasizes local service in its program proposals. Further union participation in FM may come from Textile Workers Union which is urging locals to apply—though none has yet done so **FCC has told CBS** that conditional FM grant to WAPI, Birmingham, will be counted against its quota, since it holds 45% stock interest in that station. This leaves network with only 2 to go before it reaches limit of 6. CBS holds licenses for WCBS-FM, New York, and WBBM-FM, Chicago; conditional also for St. Louis (KMOX); has applications in for Boston (WEEI), Minneapolis (WCCO), Los Angeles (KNX), Washington (WTOP) Able to build because project was pre-war, NBC this week poured foundations for its new **Washington TV-FM tower** at high Wardman Park Hotel site, reiterated promise TV station WNBW and WRC-FM will be operating "first of the year" "Longest continuous production line in the world" is claimed by Philco at new 3-story addition to main Philadelphia plant which started partial operation this week, auguring hoped-for stepup in production, including TV sets Succeeding Ruthrauff & Ryan's Bourne Ruthrauff as radio director of the American Red Cross, with headquarters in Washington, is Walter Huffington, of Richmond, recently manager of WSSV, Petersburg, Va.