

MARTIN CODEL'S

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

Television Digest

and FM Reports

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August 3, 1946

CBS SIGNS BIG FORD TV DEAL: Another fillip for black-and-white TV came this week-- and from CBS. That network, despite its campaign for uhf color, put over one of the sweetest deals yet for the exploitation of TV when it signed Ford Motor Co. to sponsor telecasts of Madison Square Garden events other than boxing over its monochrome station WCBW. J. Walter Thompson Co., Ford agency, one of the few advertising agencies long alerted to TV (possibly by reason of fact RCA-NBC are among its clients), handled the deal.

Ford spokesman, apparently satisfied low-band TV will get big audience when sets start moving to public this fall, remarked that the Ford company "assumes leadership in the automobile industry in the use of this dramatic medium for the presentation of automobile models, where the visual element is so important." CBS President Frank Stanton said CBS now has "perfect proving ground for developing techniques of televising sports," added that deal makes available wealth of program material for development of "the kind of TV everybody wants--color TV" and will "give the whole TV art a big push along the road to growing up."

REVISED FM CHANNEL PLAN DUE: Ever since FCC issued its city-by-city FM channel allocation plan on Dec. 19, 1945 (Supplement No. 21), it has stressed tentative nature of channel assignments. When it reissues its revised FM channel plan, due out within the next week or two, it will again stress the impermanence of its allocations. In fact, there never will be a permanent outline of FM channel assignments, since the Commission intends to continue juggling channels to meet demand--limited, of course, by engineering factors such as separation of channels, interference of stations, service areas, etc.

Revised FM allocation plan will include changes made since the first plan was issued. Some of these changes were made public when the FM reservation plan was adopted two weeks ago (Vol. 2, No. 29). They include 1 channel to Winchester, Va., taken from Washington, D. C.; 1 to Annapolis, Md., from Baltimore; 1 to Atlantic City, from Philadelphia; 1 to Hagerstown, Md., from York, Pa.; 1 to Poughkeepsie, N. Y., from New Haven, Conn. Such situations as that existing at Fort Smith, Ark., will also be justified--3 applicants given conditional grants, whereas present allocation plan only assigns city 2 channels. Revised plan will also add extra channels to some cities where demand exceeds supply.

REQUIEM ON CAPITOL HILL: When Senate Committee on Interstate Commerce met for last time Wednesday, it took no action on Senator Tobey's resolution for probe of FCC, with particular attention to FM allocations (Vol. 2, No. 30). So the Tobey proposal is dead for this session unless Congress comes back on special call by President and Tobey then puts it over. Similarly dead is Rep. Lemke's bill to direct FCC to assign portion of 50 mc band to FM. And signing of Congressional Reorganization Bill by President Truman means departing Senator Wheeler's Interstate Commerce Committee becomes known as Senate Committee on Interstate & Foreign Commerce--amalgamates 4 old committees: Interstate Commerce, Manufactures, Commerce, Interoceanic Canals. Thus North Carolina's Senator Bailey becomes second

Senior Democrat among the 13 members of new committee, ranking much ahead of Colorado's Senator Johnson who was senior after Wheeler on old committee. Senator Bailey, not particularly identified with radio, would probably take chairmanship since ranking member Barkley of Kentucky is majority leader and would not have time for committee work.

DECISIONS SOON IN FM CASES: Now that FCC for better or worse has fixed its one-year "reserve channel" policy (Vol. 2, No. 29), you can expect decisions soon on hearings already held on rival FM applications for Boston, Pittsburgh, Cleveland-Akron, Indianapolis, Chicago, Providence, Fort Wayne--in that order, more or less, inasmuch as staff is trying to clear first cases first.

Long overdue decisions (Boston, Pittsburgh and Cleveland-Akron cases were heard in April) were held up primarily because of after-thought "freeze policy." Imposed ex post facto, as the lawyers say, it cuts down number of channels applicants thought they were striving for, may thus cue some rejected applicants to appeal from reservation plan that puts every fifth channel in major cities on ice for year.

Final decision on Washington FM grants of last March, first to be announced (Vol. 2, No. 12), and first to go to oral argument heard last Tuesday by full Commission, may also be expected momentarily. Nub of issue is whether previously "passed over" WWDC or newcomer Chesapeake Broadcasting Co. should get capital's ninth unreserved channel. New York decision will probably be last out, for it was last to be heard and engineering hearing must yet be held in Washington. Even after technical details are cleared, decision may be delayed by reason of intrusion of "race prejudice" issue into July hearing in effort to prove that the New York Daily News is not fit to be FM licensee.

Even aside from that issue, regarded by many as extraneous and unfortunate, it's going to be a tough choice for FCC--picking who among the 17 rival applicants should get area's 5 remaining unreserved channels. But Commission, by freezing 4 channels, made things tough for itself. It virtually has invited the wrath that will inevitably descend upon it whomever it selects, especially from the always voluble labor and left-wing groups so well represented among applicants. Everybody seems to be guessing--and it's nothing but that--which 5 will win out. Perhaps most educated guesses are those in poll of competing counsel taken during dragging hours of July hearing in N. Y. Asked to list who they thought would get the 5 grants, replying lawyers unanimously agreed on WJZ and WMCA; placed N. Y. Post's WLIB and "one of the New Jersey applicants" next; thought "one of the unions" (ILGWU got most votes) or WEVD might get fifth channel. Poll was taken by WLIB counsel Leo Rosen.

RELUCTANT RETAILERS: Paralleling sluggish attitude of some dealers toward pushing FM receivers, even in cities where FM service is already available, is a similar "shy-away" policy in matter of TV sets. In a comprehensive roundup of big city dealers' views, Fairchild Publications' alert "Retailing and Home Furnishings" (July 18) reports general retailer reluctance to go all out for TV -- in a few cases, even, a cynical outlook. Typical are such remarks as: "No more of this pre-selling for us -- we've had enough of that." "Store management is now unsold on television...[it] is still a long way off so far as the public is concerned."

Trade journal's survey indicated, however, that many large store owners in cities like New York, Albany, Philadelphia, Chicago, Los Angeles (which already have TV service) and in Washington, Milwaukee, San Francisco, have tentative plans for displaying sets when DuMont, GE, RCA, etc. really begin delivering them. Some dealers are planning "room setups" for display, are already installing coaxial leads and conduits. But majority of sellers say they don't yet know physical requirements for adequate demonstrations, are somewhat fed up on glowing manufacturer promises to public which have not materialized in real goods. So they say they prefer to "wait and see" before getting themselves or their customers excited.

Current

CPs AND CONDITIONAL GRANTS ISSUED FOR NEW FM STATIONS

Grants issued since our last Cumulative Log (Supplement No. 38)

Cumulative logs are issued periodically; meanwhile, add these to Supplements Nos. 38 to 38D

Full Data on These Applicants Can Be Found in Supplements 14A to 14M Inclusive

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

Construction Permits Granted August 1, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Fort Smith, Ark.....	† Southwestern Hotel Co. Antenna, 160 ft. Channel, 95.7 mc (No. 239). Power, 9 kw.	KFPW
New Castle, Ind.....	* Courier-Times Inc. Antenna, 250 ft. Channel, 104.7 mc (No. 284). Power, 340 watts.	--
Claremont, N.H.....	† Claremont Eagle Inc. Antenna, 930 ft. Channel, 102.1 mc (No. 271). Power, 1.5 kw.	--
Ithaca, N.Y.....	† Cornell University Antenna, 650 ft. Channel, 101.3 mc (No. 267). Power, 30 kw.	WHCU
Columbus, O.....	† United Broadcasting Co. Antenna, 450 ft. Channel, 94.9 mc (No. 235). Power, 26 kw.	WHKC
Albany, Ore.....	* Central Willamette Broadcasting Co. Antenna, 125 ft. Channel, 104.3 mc (No. 282). Power, 250 watts.	KWIL
Kingsport, Tenn.....	† Kingsport Broadcasting Co. Inc. Antenna, 970 ft. Channel, 103.3 mc (No. 277). Power, 32 kw.	WKPT
Knoxville, Tenn.....	† Knoxville Publishing Co. Antenna, 500 ft. Channel, 92.3 mc (No. 222). Power, 20 kw.	--
San Antonio, Tex.....	† Express Publishing Co. Antenna, 845 ft. Channel, 101.5 mc (No. 268). Power, 330 kw.	--

Construction Permits Granted August 1, 1946 (Cont'd.):

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Wisconsin Rapids, Wis...	* William F. Huffman Antenna, 350 ft. Channel, 104.7 mc (No. 284). Power, 290 watts.	WFHR

The following applicants, which previously received Engineering Approvals, were granted regular CPs:

Anderson, S.C.....	† Wilton E. Hall (For facilities, see Supplement No. 38C)	WAIM
Houston, Tex.....	† KTRH Broadcasting Co. (For facilities, see Supplement No. 38)	KTRH

Conditional Grants August 1, 1946

Evansville, Ind.....	† Tri-State Broadcasting Corp.	--
Hammond, Ind.....	* Radio Station WJOB	WJOB
Terre Haute, Ind.....	† Banks of the Wabash Inc.	WBOW
Detroit, Mich.....	† Knight Radio Corp.	--
Grand Rapids, Mich.....	† Fetzer Broadcasting Co.	WJEF
Grand Rapids, Mich.....	† Grand Rapids Broadcasting Corp.	--
Grand Rapids, Mich.....	† Lear Inc.	--
Bellaire, O.....	† Tri-City Broadcasting Co.	--
Canton, O.....	† Stark Broadcasting Corp.	CP-WCMW
Canton, O.....	† P. C. Wilson	--
Findlay, O.....	† Findlay Radio Co.	WFIN
Portsmouth, O.....	† Scioto Broadcasting Co.	WPAY
Tulsa, Okla.....	† Tulsa Broadcasting Co.	KTUL
Troy, N.Y.....	† Troy Broadcasting Co. Inc.	WTRY
Asheville, N.C.....	† Radio Station WISE Inc.	WISE
Asheville, N.C.....	† Skyway Broadcasting Corp.	--
Memphis, Tenn.....	† Memphis Publishing Co.	WMC
Amarillo, Tex.....	† Amarillo Broadcasting Corp.	KFDA
Houston, Tex.....	† Texas Star Broadcasting Co.	KTHT
San Antonio, Tex.....	† Southland Industries Inc.	WOAI
Rutland, Vt.....	† Philip Weiss Music Co.	WSYB
Newport News, Va.....	† Hampton Roads Broadcasting Corp.	WGH
Roanoke, Va.....	† Times-World Corp.	WDBJ
Huntington, W. Va.....	† Greater Huntington Radio Corp.	AM-CP
Rice Lake, Wis.....	† WJMC Inc.	WJMC
Wausau, Wis.....	† Northern Broadcasting Co. Inc.	WSAU

FM Grant Deleted August 1 at Request of Applicant

Chattanooga, Tenn.....	† Mark K. Wilson (For facilities, see Supplement No. 38).	--
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TO NAB OR NOT TO NAB? FM and TV get more "talking over" at NAB board meeting in Colorado's salubrious Estes Park next week (Aug. 5-7), but you can't expect action of any consequence. Right now NAB staffmen assigned to FM are concentrating on "strong panel" for Oct. 21 special FM session at Chicago convention, will shortly announce list of speakers. This week all FM license applicants and others were mailed form letter from NAB's FM Dept. director Bob Bartley calling attention to session, open to all, whether NAB members or not (though latter must pay \$5 registration fee). Bartley also enclosed a form with space for suggested questions to be put to speakers, who for most part will be pro-FM.

Meanwhile FMBI's Walter Damm, recognizing complaints about that organization's "merger" into NAB, reports majority of FMBI board feel final decision is up to full membership of still-corporately-existent (but pocketbook-poor) FMBI which will have own separate meeting during Chicago convention. Replying to suggestions by Milton Sleeper, publisher of FM and Television Magazine, that a separate FM association be formed again, Damm agrees that "FM promotion and the steering of FM into right paths....needs to be supervised by a group that has a real interest in FM." But he says an association of FMers to do a real job would need an annual budget of at least \$100,000, which he thinks isn't forthcoming from those whose exclusive interest is FM. Most AM-FM operators won't join a second association, he admits.

ONLY 37 CPs MAILED; FM BOXSCORE: Though FCC reports that as of Aug. 1 it had granted 191 CPs for FM stations, fact of matter is that only 37 actual construction permits have as yet been mailed to grantees. About 100 more pend Civil Aeronautics Administration approval of transmitter sites and tower heights, and the rest are being held up for a miscellany of reasons. Hence there will be inevitable and excusable delays in returns of "what-are-you-doing-about-FM" questionnaires sent grantees last week (Vol. 2, No. 30) along with statement indicating Commission won't stand for undue delays in getting started.

This week 12 more CPs, 26 conditionals were granted, and there was one deletion (Supplement No. 38E herewith), in reporting which the FCC proudly capitulated this boxscore of FM grants to date: 48 stations licensed, 191 CPs, 487 conditionals, 158 applications in hearing, 208 applications pending. You can find data on all these in our Supplements No. 32, 38-38D and 14A-14M.

With this week's grants, Commission designated consolidated hearings (dates not yet set) on 18 applications from Los Angeles area (Supplements 14A-14M); on Baltimore applications of Hearst Radio (WBAL), Tower Realty Co. and Radio-Television of Baltimore Inc.; on Bridgeport (Conn.) applications of Bridgeport Herald, Yankee Network and any others from that community; on San Jose (Cal.) applications of Santa Clara Bcstg. Co. and FM Radio & Television Corp. It also renewed 34 licenses of existing FM stations, most of them over objection of Commr. Durr, who insisted they should be required to file program analyses. His colleagues outvoted him on grounds existing FM operations are too tenuous, too sparse (6 hours per day is all they need be on air) to require them to hew to too rigid program schedules at this stage.

The man who gave up his grant (an EA for 95.7 mc, 10.1 kw, proposed atop Lookout Mountain) was Mark K. Wilson, Chattanooga contractor, so that facility is now wide open.

STADIUM WOULD CONTROL TV: To allay fears of TV's encroachments on boxoffice on part of owners of ball parks, race tracks and other sports stadia, Televents Corp. of America, headed by Mortimer Loewi, executive assistant to Allen B. DuMont, has approached some of them with offers to install permanent video equipment, including camera chains, at no cost except for profit-sharing arrangement. By controlling pickup equipment, stadia interests could bargain directly with sponsors or theatres rather than with stations or networks. TCA also plans filming daily 15-minute news digests of sports, special events, plans to get going this fall with initial capitalization of \$150,000.

NAZI TAPE RECORDER: For the most part, nothing really exciting in the way of electronic devices was captured from the Nazis during the war -- we and the British were so far ahead of vaunted German science, particularly in radar, as to make them look like amateurs. However, Royal V. ("Doc") Howard, the prominent Pacific Coast engineer, ran across something he says was "pretty neat" while leading his team of OSRD circuit-tracers around the European battle areas. It's a magnetic tape recorder using a plastic tape coated with magnetite -- or just plain rust. Howard says its performance is the best yet -- literally, out of this world. Photostated details can be had from the Dept. of Commerce's Office of Technical Services, Washington -- document numbers PB-12659, PB-1027, PB-1346, PB-3586. Incidentally, abstracts of all patents seized from German and Japanese nationals can be obtained from Alien Property Custodian, National Press Bldg., Washington.

TELEVISION NOTES: Add big league sponsorship of TV: by Esso Marketers, carrying films of Paris Peace Conference opening and of Bikini atom bomb tests, flown over and telecast over NBC's WNBT; by Alexander Stores Inc., starting live audience participation program Sept. 10 for 10 weeks on WABD, handled by ABC; by U. S. Rubber Co., sponsoring ABC's filmed video broadcasts of recent Minneapolis Aquacentennial over 5 stations....Proposed Macy-CBS TV deal (Vol 2, No. 30), whereby program costs would be shared by country's biggest retail outlet with manufacturers, is reported called off because N. Y. store deems scheme is poorly timed.... NBC's WNBT, New York, disputes claim of WBKB, Chicago, for one-week record of 29 hours of telecasting (Vol 2, No. 30); WNBT carried 34½ hours during 6 days starting July 8, including 5 days of tennis pro championship pickups....While tennis telecasts are reported as clear and absorbing as prizefighting or wrestling, Washington News' Eddie Cook, after viewing coaxial relay to capital of baseball from Polo Grounds, opines screen much too small to do justice to baseball, camera unable to follow flight of ball. But Sportswriter Cook adds, nevertheless, that when TV sets are on market, "I'll stand in a GI line if necessary to buy my set."

SIGHT AND SOUND: Rival Finch and Hogan facsimile projects going forward, with former signing big Paris newspaper France-Soir for full equipment setups for France, Belgium and Algiers; GE reports Hogan's order for transmitters and equipment is on the line, will be delivered to newspapers and others for tests in 12 cities early next year....FCC made final this week rules governing procedure on sale or transfer of control of broadcast stations; only change from those proposed under Avco decision refers to exceptions, which are spelled out in greater detail....Globe Wireless and International Business Machines have asked the FCC to approve transfer of 3 micro-wave TV-FM relay CPs to GE, which is engineering New York-Schenectady network now; Globe will retain option to purchase facilities after they become operative, plans then to extend broadcast and business machine net to Chicago....Washington consulting engineer John Barron, for FM site surveys, has purchased new Cessna 140, has also ordered a Seabee, already has used plane to locate transmitter near Troy, N. Y.; Barron has added to his staff Lt. Comdr. J. Gordon Keyworth, ex-chief of WELI, New Haven, just out of Bureau of Ships electronics division; Carl T. Jones, ex-Navy flier; Ralph E. Patterson, ex-RCA.... For a reasoned temperate exposition of FCC's Blue Book, read "Whose Radio" in August Atlantic Monthly by Edward M. Brecher, former aide to ex-FCC Chairman Fly, now general manager of Metropolitan Broadcasting Corp., one of Washington's 8 FM grantees....And for some brilliant newspaper writing on radio subjects we commend N. Y. Herald-Tribune's "Radio in Review" column by John Crosby, subject of story in current Time Magazine....Sailing for Sweden Aug. 10 on S. S. Gripsholm is E. W. Engstrom, RCA Labs v.p. in charge of research, radio delegate on Royal Swedish Academy's Scandinavian research and industry tour; off by plane for Europe last week was John F. Royal, NBC v.p. for TV, who will "explore television and film facilities" on Continent....Another STA was authorized this week to an FM grantee; WQAM, Miami, received permission to put out a 250-watt signal from a bent dipole atop its AM tower....One of biggest boosters of FM, GE is now starting delivery of combination receivers to dealers, will begin sending them table models in September....Powerful AFM Local 802 of New York lost its president of 12 years Wednesday with death of Jack Rosenberg at 51.

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August 10, 1946

QUIETUS AFTER KESTEN? The slight, high-strung, boyish-looking chap who launched CBS's color TV campaign in announcing that network's post-war video policy April 27, 1944 -- Paul W. Kesten -- resigned this week as vice chairman and director, for reasons of health. Actually 48 this month, a business genius who came up from the ranks and who as executive v.p. ran CBS during the war years while Bill Paley was overseas, Paul Kesten has long been ailing from chronic arthritis and has been on leave since last winter. Though continuing as consultant and invited "to rejoin Columbia on a full-time basis just as soon as he has fully recovered," his passing from the scene arouses much conjecture. For it comes at a time when CBS seems to be soft-pedaling its uhf color campaign while at the same time signing top-flight sponsors (Ford, Bristol-Myers) for its low-band monochrome station.

Some profess to read into Kesten's departure the passing of the slash-bang era of promoting color while deprecating monochrome. That may or may not be so; we don't know. But certainly Kesten's absence from the CBS scene the last six months or more did not seem to change CBS policy materially, through it has not since had so articulate a spokesman. Nor is CBS, in view of what its top officials have said for the record, let alone its enormous investment in color development and equipment, likely to want to lose its identity as the foremost color proponent and as claimant to basic patents in that field.

This summer's quietude regarding color may be explained by fact that Dr. Peter Goldmark and staff have just completed readjustment of their entire color system to compensate for change in frame rate -- from 20 to 24 per second -- to permit greater brilliancy of images. Also helpful in telecasting movies is fact that 24 frames is same as used in films.

WHEN THE RACE RUNS HOG-WILD: Still pouring forth on FCC decision days is a plethora of CPs for new AM stations -- 10 this week, 20 last week, 10 the week before, etc. So that up to today the number of construction permits outstanding for standard broadcasting stations has reached the fantastic total of 303! This leaves out of account "proposed decisions" that favor new station grants, of which there were 14 this week alone, with dozens more pending practically sure of approval.

In other words, 303 new AM stations, plus, are to be built and added to the 974 already licensed as of Aug. 10. Compare this with the FM box score to date: 217 CPs, 5 EAs, 283 conditionals (see Supplement No 41 herewith).

Since FM grants did not begin issuing until last March, it is perhaps fairer to compare the FM totals to this year's AM grants only, which numbered 272, more than 60 since July 1. For it really was not until this year that the FCC began to run hog-wild in authorizing new AM stations regardless of need or engineering standards -- and despite its avowed purpose of encouraging FM as the future medium of local and regional broadcasting in the United States. So, as against the 272 CPs for AM during 1946 to date, the FCC has authorized only 222 FMs (CPs plus ETs). We don't count the 283 conditionals because they are not much help, so far

as basic construction and planning factors are concerned, until they become CPs or EAs specifying actual frequencies, powers, antenna heights, etc.

Of the 303 CPs outstanding for new standard stations, mostly covering local low power or daytime outlets (that inevitably ask later for better facilities), we count only 51 who have also applied for FM (some already granted). Reason why more AM newcomers haven't applied at same time for FM, as told to us by highly qualified source, is that many fear if they ask for both the FCC will grant the FM and not the AM. And truth of matter is that, even if they honestly intend going into FM, they want AM first since they see in it chance for immediate income.

Our survey shows that about 600 AM stations are applying for FM (including the AM-affiliated pre-war FM licensees and CP holders, listed in Supplement No. 32). The rest (nearly 700) are not seeking FM -- more than half. This means that, while AM interests are dominant among applicants for and recipients of FM grants so far, they aren't the whole show by any means.

Just the same, not much credence should be given alarums about a new "duopoly" rule or interpretation requiring eventual separation of FM-AM interests. In fact, FCC will shortly issue statement reiterating it is not now contemplating any separatist move. Even Commissioner Durr knows it can't be done without taking financial, technical props out from under FM, setting art back many years, because for most part the non-AMers going into FM are small fry without radio know-how. Despite evidence that some AMers would like to throttle FM because of its threat to the status quo, there are still enough of them with "honorable intentions" toward FM to warrant encouraging them all to get into the swim.

TV PROSPECTS LOOK UP: Several low-band TV withdrawees will probably reapply shortly. You can also expect a few brand new applications. Washington counsel are cagey about disclosing files they are preparing, but several big league concerns are known to be preparing to return to the fold. They are entities who can afford the cost, who still hanker to be classed among the video pioneers.

Only one we are at liberty to report on as yet is E. Anthony & Sons Inc., publisher of the New Bedford (Mass.) Standard-Times (WNBH), which had applied for Boston but felt forced to withdraw when an option on a highly favorable antenna site atop Hancock insurance building failed to materialize. Progressive Publisher Basil Brewer has lost none of his interest in TV, nor has it been diminished by reports of elaborate TV plans of some of his newspaper confreres (Vol. 2, No. 30).

One TV transmitter manufacturer has indicated he has a few orders for equipment from companies that have not even filed for facilities as yet. He won't tell us who they are, but he assures us they are bona fide prospects for low-band TV, delaying primarily because of the complexities involved in preparing the requisite FCC engineering data. And, as if to bear this out, RCA's most recent trade ad lists ex-Congressman Elmer Wene's WTTM, Trenton, N. J., as having placed a firm order for TV equipment, though FCC records do not show it has yet applied.

Reasons for heightened interest in TV may be variously ascribed: (1) to widespread favorable publicity won by black-and-white during highly successful Louis-Conn telecast, (2) to eagerness of many radio advertisers and their agencies, to grab off choice time segments on existing stations, (3) to promises of early delivery of TV receivers in those cities having video service, (4) to unswerving faith in today's system manifested by executives of such big companies as DuMont, General Electric, Paramount, Philco, RCA, et al, not to mention the various newspaper publishers, broadcasters and others holding the 25 CPs thus far issued by FCC.

Fact that Ford bought video rights to all Madison Square Garden sports except boxing, using CBS's low-band station WCBW in New York (Vol. 2, No. 31), has served to focus new interest on commercial aspects of the medium. This week big Bristol-Myers (Ipana, Vitalis, etc.) already using NBC's WNBT for a Sunday night travelog, bought Sunday 8:30-9 p.m. spot for 52 weeks, also on WCBW, obviously to tie up best looking-in time. And other big sponsors like Standard Brands, Standard Oil, Firestone and the various watch companies have for some time been testing

Cumulative Log of

CPs, Engineering Approvals and Conditional Grants for New FM Stations

(As of August 10, 1946)

This consolidates and supersedes Supplements 38 and 38A-E, which can be discarded.

Antenna Height refers to height above average terrain. Power is effective radiated power. Engineering Approvals are tantamount to Construction Permits, to be issued as soon as station files appropriate program forms.

FM Call Letters, where issued, are indicated in parentheses.

AM-CP under AM Affiliate column means applicant holds CP for AM station.

FULL DATA ON THESE APPLICANTS WILL BE FOUND IN SUPPLEMENTS 14A TO 14M INCLUSIVE

Dagger (†) indicates Class B station (formerly Metropolitan or Rural).

Asterisk (*) indicates Class A station (formerly Community).

For definitions of classes of stations, see revised FM Rules, Supplement No. 39

CONSTRUCTION PERMITS AND ENGINEERING APPROVALS GRANTED

Dots (•) indicate station is already in operation with interim facilities under Special Temporary Authorization.

Blocks (■) indicate grants of August 7 and 9, 1946.

City	Applicant	AM Affiliate	City	Applicant	AM Affiliate
ALABAMA					
ANNISTON	†Harry M. Ayers Granted construction permit 6/13/46. Antenna, 654 ft. Channel, 103.9 mc (No. 280). Power, 24 kw. (WHMA-FM)	WHMA	PALO ALTO	*Peninsula Newspapers Inc. Granted construction permit 7/11/46. Antenna, —435 ft. Channel, 104.3 mc (No. 282). Power, 770 watts. (KPNI-FM)	-----
BIRMINGHAM . .	†Johnston Broadcasting Co. Granted construction permit 6/20/46. Antenna, 750 ft. Channel, 93.5 mc (No. 228). Power, 40 kw. (WDXE)	WJLD (Bessemer)	•RICHMOND	*Contra Costa Broadcasting Co. Granted construction permit 5/29/46. Antenna, 346 ft. Channel, 104.7 mc (No. 284). Power, 140 watts. (KRCC)	-----
MOBILE	†Giddens & Rester Granted construction permit 5/2/46. Antenna, 308 ft. Channel, 97.9 mc (No. 250). Power, 10.8 kw. (WKRG-FM)	WKRG	RIVERSIDE	†Broadcasting Corp. of America Granted construction permit 7/25/46. Antenna, 5,280 ft. Channel, 102.1 mc (No. 271). Power, 340 kw.	KPRO
MOBILE	†Pape Broadcasting Co. Granted engineering approval 4/3/46. Antenna, 469 ft. Channel, 102.1 mc (No. 271). Power, 20.5 kw. (WALA-FM)	WALA	S. BERNARDINO	†Lee Brothers Broadcasting Co. Granted construction permit 5/29/46. Antenna, 2,260 ft. Channel, 103.3 mc (No. 277). Power, 470 watts. (KFXM-FM)	KFXM
MONTGOMERY . .	†Montgomery Broadcasting Co. Inc. Granted construction permit 5/2/46. Antenna, 771 ft. Channel, 100.5 mc (No. 263). Power, 29.7 kw. (WSFA-FM)	WSFA	S. BERNARDINO	†The Sun Co. of San Bernardino Granted construction permit 7/11/46. Antenna, 2,225 ft. Channel, 103.7 mc (No. 279). Power, 6.4 kw. (KBMT)	-----
ARKANSAS					
FORT SMITH . .	†Southwestern Hotel Co. Granted construction permit 8/1/46. Antenna, 160 ft. Channel, 95.7 mc (No. 239). Power, 9 kw.	KFPW	■ SAN JOSE	†Valley Broadcasting Co. Granted construction permit 8/7/46. Antenna, 2,530 ft. Channel, 100.5 mc (No. 263). Power, 10 kw.	AM-CP
CALIFORNIA					
EUREKA	†Redwood Broadcasting Co. Inc. Granted construction permit 7/11/46. Antenna, —40 ft. Channel, 93.9 mc (No. 230). Power 2 kw.	KIEM	SANTA MARIA . .	*Santa Maria Daily Times Granted construction permit 5/29/46. Antenna, —289 ft. Channel, 104.3 mc (No. 282). Power, 250 watts. (KRJM)	-----
FRESNO	†KARM, The George Harm Station Granted construction permit 5/2/46. Antenna, 406 ft. Channel, 101.9 mc (No. 270). Power, 27.2 kw. (KARM-FM)	KARM	CONNECTICUT		
FRESNO	†J. E. Rodman Granted construction permit 5/2/46. Antenna, 1,936 ft. Channel, 102.3 mc (No. 272). Power, 69.9 kw. (KRFM)	KFRE	MERIDEN	†Silver City Crystal Co. Granted construction permit 7/11/46. Antenna, 740 ft. Channel, 92.7 mc (No. 224). Power, 7 kw. (WCLV)	-----
MARYSVILLE . .	†Sacramento Valley Broadcasters Granted construction permit 5/21/46. Antenna, 2,056 ft. Channel, 92.3 mc (No. 222). Power, 38 kw. (KSVA)	-----	NEW BRITAIN . .	†New Britain Broadcasting Co. Granted construction permit 7/11/46. Antenna, 500 ft. Channel, 95.1 mc (No. 236). Power, 20 kw.	AM-CP
■ OAKLAND	†Warner Brothers Granted construction permit 8/9/46. Antenna, 680 ft. Channel, 97.3 mc (No. 247). Power, 10 kw.	KWBR	NEW HAVEN . . .	†Elm City Broadcasting Corp. Granted construction permit 6/6/46. Antenna, 490 ft. Channel, 102.9 mc (No. 275). Power, 20 kw. (WNEC-FM)	WNHC
ONTARIO	*The Daily Report Granted construction permit 5/29/46. Antenna, —194 ft. Channel, 104.3 mc (No. 282). Power, 250 watts. (KOCS)	-----	NEW LONDON . .	†Thames Broadcasting Corp. Granted construction permit 6/6/46. Antenna, 500 ft. Channel, 97.9 mc (No. 250). Power, 20 kw. (WNLC-FM)	WNLC
			WATERBURY . . .	†American Republican Inc. Granted construction permit 7/11/46. Antenna, 323 ft. Channel, 100.1 mc (No. 261). Power, 10.2 kw.	WBRY

DIRECTIONS FOR FILING: File under FM Conditionals and CPs. Discard Supplements No. 38 and 38A-E, which this supplement consolidates and supersedes.

City	Applicant	AM Affiliate
DISTRICT OF COLUMBIA		
WASHINGTON . . .	†Commercial Radio Equipment Co. Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 101.3 mc (No. 267). Power, 20 kw.	-----
WASHINGTON . . .	†Cowles Broadcasting Co. Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 100.5 mc (No. 263). Power, 20 kw.	WOL
WASHINGTON . . .	†Evening Star Broadcasting Co. Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 94.1 mc (No. 231). Power, 20 kw.	WMAL
WASHINGTON . . .	†Theodore Granik Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 93.7 mc (No. 229). Power, 20 kw.	-----
WASHINGTON . . .	†Metropolitan Broadcasting Corp. Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 101.7 mc (No. 269). Power, 20 kw.	AM-CP
WASHINGTON . . .	†National Broadcasting Co. Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 94.5 mc (No. 233). Power, 20 kw.	WRC
WASHINGTON . . .	†Potomac Broadcasting Cooperative Inc. Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 93.3 mc (No. 227). Power, 20 kw.	-----
WASHINGTON . . .	†WINX Broadcasting Co. Granted construction permit 3/20/46. Antenna, 500 ft. Channel, 102.1 mc (No. 271). Power, 20 kw.	WINX
FLORIDA		
■ 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
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
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	†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. (WRIC-FM)	WRIC
ID AHO		
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 construction permit 7/11/46. Antenna, 380 ft. Channel, 101.3 mc (No. 267). Power, 2 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
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
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)	-----
■ KANKAKEE	†Kankakee Daily Journal Co. Granted construction permit 8/7/46. Antenna, 275 ft. Channel, 96.5 mc (No. 243). Power, 60 kw.	AM-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 construction permit 5/29/46. Antenna, 743 ft. Channel, 97.7 mc (No. 249). Power, 32 kw. (WQDI)	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. (WCBS-FM)	WCBS
■ 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.	-----
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.	-----
IOWA		
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
■ CEDAR RAPIDS	†The Gazette Co. Granted construction permit 8/9/46. Antenna, 550 ft. Channel, 96.1 mc (No. 241). Power, 11 kw.	-----
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

City	Applicant	AM Affiliate
IOWA (Cont'd)		
DUBUQUE	†Telegraph-Herald Granted construction permit 4/10/46. Antenna, 662 ft. Channel, 99.9 mc (No. 260). Power, 180 kw. (KDTH-FM)	KDTH
KANSAS		
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)
■ TOPEKA	†Topeka Broadcasting Association Granted construction permit 8/9/46. Antenna, 336 ft. Channel, 102.5 mc (No. 273). Power, 2.9 kw.	WIBW
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
KENTUCKY		
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
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
■ LOUISVILLE . .	†WAVE Inc. Granted construction permit 8/9/46. Antenna, 490 ft. Channel, 99.9 mc (No. 260). Power, 33 kw.	WAVE
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
LOUISIANA		
● 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)	-----
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
MAINE		
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 . . .	†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
MARYLAND		
ANNAPOLIS . . .	†Capital Broadcasting Co. Granted construction permit 7/25/46. Antenna, 576 ft. Channel, 100.1 mc (No. 261). Power, 15 kw.	-----
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
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
SILVER SPRING	*Tri-Suburban Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 370 ft. Channel, 104.3 mc (No. 282). Power, 240 watts. (WGAY-FM)	-----
MASSACHUSETTS		
BROCKTON . . .	*Cur-Nan Company Granted construction permit 7/11/46. Antenna, 270 ft. Channel, 105.1 mc (No. 286). Power, 290 watts. (WAZV)	-----
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
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
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
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)	-----
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-WOCB

City	Applicant	AM Affiliate
■ NORTH ADAMS .	†James A. Hardman Granted construction permit 8/9/46. Antenna, 649 ft. Channel, 101.5 mc (No. 268). Power, 1 kw.	-----
SALEM	*North Shore Broadcasting Co. Granted construction permit 5/29/46. Antenna, 209 ft. Channel, 105.5 mc (No. 288). Power, 250 watts. (WESX-FM)	WESX
MICHIGAN		
ANN ARBOR . . .	†Washtenaw Broadcasting Co. Granted construction permit 7/25/46. Antenna, 315 ft. Channel, 103.3 mc (No. 277). Power, 2 kw.	WPAG
■ 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
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
■ MT. CLEMENS .	*Macomb Publishing Co. Granted construction permit 8/7/46. Antenna, 153 ft. Channel, 105.1 mc (No. 286). Power, 340 watts.	-----
OWOSSO	*The Argus-Press Co. Granted construction permit 7/11/46. Antenna, 140 ft. Channel, 104.7 mc (No. 284). Power, 260 watts. (WQDV)	-----
MINNESOTA		
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
MINNEAPOLIS . .	†Independent Merchants Bdcstg Co. Granted construction permit 6/6/46. Antenna, 510 ft. Channel, 101.3 mc (No. 267). Power, 34 kw. (WLOL-FM)	WLOL
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
● ST. PAUL	†KSTP Inc. Granted construction permit 4/10/46. Antenna, 764 ft. Channel, 102.1 mc (No. 271). Power, 318 kw. (KSTP-FM)	KSTP
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. (WDAF-FM)	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 . . .	†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	†Wo-ld 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 construction permit 6/13/46. Antenna, 125 ft. Channel, 104.3 mc (No. 282). Power, 250 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. (KWRN)	-----

City	Applicant	AM Affiliate
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.	-----
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
JERSEY CITY . .	*Fidelity Media Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 240 ft. Channel, 106.3 mc (No. 292). Power, 360 watts.	-----
N. BRUNSWICK . .	*Home News Publishing Co. Granted construction permit 7/25/46. Antenna, 170 ft. Channel, 104.3 mc (No. 282). Power, 1 kw.	-----
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
CORAM	*Suffolk Broadcasting Corp. Granted construction permit 7/11/46. Antenna, 310 ft. Channel, 105.9 mc (No. 290). Power, 285 watts. (WFSS)	-----
ITHACA	†Cornell University Granted construction permit 8/1/46. Antenna, 650 ft. Channel, 101.3 mc (No. 267). Power, 30 kw.	WVCU
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
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
•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
SYRACUSE	†Onondaga Radio Broadcasting Corp. Granted construction permit 6/6/46. Antenna, 740 ft. Channel, 92.7 mc (No. 224). Power, 1.5 kw. (WFBL-FM)	WFBL
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		
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
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
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

City	Applicant	AM Affiliate
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. (WKRC-FM)	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. 286). Power, 700 watts.	-----
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)	-----
STEUBENVILLE .	†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 construction permit 5/2/46. Antenna, 485 ft. Channel, 100.1 mc (No. 261). Power, 243 kw (KOMA-FM)	KOMA
OKLA. CITY . . .	†Plaza Court Broadcasting Co. Granted engineering approval 4/3/46. 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
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
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. (KPFFM)	-----
PORTLAND	†KALE Inc. Granted engineering approval 7/11/46. Antenna, 1,140 ft. Channel, 96.1 mc (No. 241). Power, 250 kw.	KALE
■PORTLAND	†KOIN Inc. Granted construction permit 8/9/46. Antenna, 1,350 ft. Channel, 94.5 mc (No. 233). Power, 50 kw. (KOIN-FM)	KOIN
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

City	Applicant	AM Affiliate
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
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. Granted construction permit 7/25/46. Antenna, 630 ft. Channel, 94.7 mc (No. 234). Power, 10 kw. (WGPA-FM)	AM-CP
BRADFORD	†Bradford Publications Inc. Granted engineering approval 5/21/46. 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
NEW CASTLE . . .	†WKST Inc. Granted construction permit 7/25/46. Antenna, 390 ft. Channel, 102.5 mc (No. 273). Power, 8.4 kw.	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. (WHP)	-----
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
UNIONTOWN	†Uniontown Newspapers Inc. Granted construction permit 7/25/46. Antenna, 1,140 ft. Channel, 96.5 mc (No. 243). Power, 1.1 kw.	-----
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
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
SOUTH CAROLINA		
ANDERSON	†Wilton E. Hall Granted construction permit 8/1/46. Antenna, 400 ft. Channel, 103.5 mc (No. 278). Power, 29 kw.	WAIM
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
GREENVILLE . . .	†The Greenville News-Piedmont Co. Granted construction permit 5/2/46. Antenna, 1,176 ft. Channel, 92.9 mc (No. 225). Power, 160 kw. (WFBC-FM)	WFBC
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
SPARTANBURG . .	†Spartanburg Advertising Co. Granted construction permit 6/6/46. Antenna, 2,125 ft. Channel, 92.1 mc (No. 221). Power, 24 kw. (WSPA-FM)	WSPA

TENNESSEE		
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
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
KINGSFORT . . .	†Kingsport Broadcasting Co. Inc. Granted construction permit 8/1/46. Antenna, 970 ft. Channel, 103.3 mc (No. 277). Power, 32 kw.	WKPT
KNOXVILLE . . .	†Knoxville Publishing Co. Granted construction permit 8/1/46. Antenna, 500 ft. Channel, 92.3 mc (No. 222). Power, 20 kw.	-----
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
TEXAS		
DALLAS	†A. H. Belo Corp. Granted construction permit 7/25/46. Antenna, 470 ft. Channel, 94.3 mc (No. 232). Power, 37 kw.	WFAA
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
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
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
SAN ANTONIO . . .	†Express Publishing Co. Granted construction permit 8/1/46. Antenna, 845 ft. Channel, 101.5 mc (No. 268). Power, 330 kw.	-----
TYLER	†East Texas Broadcasting Co. Granted construction permit 7/11/46. Antenna, 270 ft. Channel, 103.9 mc (No. 280). Power, 3.7 kw.	KGKB
WICHITA FALLS . .	†Times Publishing Co. Granted construction permit 5/29/46. Antenna, 500 ft. Channel, 97.7 mc (No. 249). Power, 20 kw. (KTRN)	-----
UTAH		
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
VIRGINIA		
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
RICHMOND	†Havens & Martin Inc. Granted construction permit 5/2/46. Antenna, 427 ft. Channel, 96.3 mc (No. 242). Power, 47 kw (WCOD)	WMBG
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
WASHINGTON		
SEATTLE	†Evergreen Broadcasting Corp. KEVR-KTYW Granted construction permit 5/2/46. Antenna, 451 ft. Channel, 93.1 mc (No. 226). Power, 9.6 kw. (KEVR-FM)	KEVR-KTYW
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
SEATTLE	†Queen City Broadcasting Co. Inc. Granted construction permit 5/2/46. Antenna, 1,482 ft. Channel, 93.9 mc (No. 230). Power, 257 kw. (KIRO-FM)	KIRO
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
WEST VIRGINIA		
BECKLEY	†Beckley Newspapers Corp. Granted construction permit 6/13/46. Antenna, 430 ft. Channel, 101.1 mc (No. 266). Power, 3 kw. (WCFC)	-----
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
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

City	Applicant	AM Affiliate
WEST VIRGINIA (Cont'd)		
HUNTINGTON . . .	†Huntington Broadcasting Corp. Granted construction permit 8/9/46. Antenna, 570 ft. Channel, 99.5 mc (No. 258). Power, 38 kw.	AM-CP
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
WISCONSIN		
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)	-----

City	Applicant	AM Affiliate
GREEN BAY . . .	†WHBY Inc. Granted construction permit 7/25/46. Antenna, 410 ft. Channel, 101.5 mc (No. 268). Power, 9.5 kw.	WTAQ
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
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

City	Applicant	AM Affiliate
ALABAMA		
Birmingham . . .	†Birmingham Broadcasting Co., Inc.	WBRC
Birmingham . . .	†The Birmingham News Co.	WSGN
Huntsville . . .	†Huntsville Times Co. Inc.	AM-CP
Lanett . . .	*Valley Broadcasting Co.	WGAA
Mobile . . .	†Mobile Daily Newspapers, Inc.	-----
Montgomery . . .	†G. W. Covington, Jr.	WCOV
ARKANSAS		
Fort Smith . . .	†KWHN Broadcasting Co. Inc.	AM-CP
Fort Smith . . .	†Donald W. Reynolds	-----
CALIFORNIA		
Alameda . . .	†Abraham and Sara Kofman, d/b as Times-Star Publishing Co.	-----
Bakersfield . . .	†McClatchy Broadcasting Co.	KERN
Berkeley . . .	†Central Cal. Broadcasters, Inc.	KRE
Beverly Hills . . .	*Beverly Hills Broadcasting Co.	-----
Oakland . . .	†Tribune Building Co.	KLX
Pasadena . . .	*Rose Bowl Broadcasters Ltd.	-----
Sacramento . . .	†McClatchy Broadcasting Co.	KFBK
Sacramento . . .	†Lincoln Dellar	KXOA
San Diego . . .	†Airfan Radio Corp. Ltd.	KFSD
San Diego . . .	†Jack Gross Broadcasting Co.	KFMB
San Diego . . .	†Studebaker Broadcasting Co.	-----
San Francisco . . .	†American Broadcasting Co., Inc.	KGO
San Francisco . . .	†Associated Broadcasters, Inc.	KSFO
San Francisco . . .	†Chronicle Publishing Co.	-----
San Francisco . . .	†Hughes Tool Co.	-----
San Francisco . . .	†KJBS Broadcasters	KJBS
San Francisco . . .	†National Broadcasting Co. Inc.	KPO
San Francisco . . .	†Pacific Agricultural Foundation Ltd.	KQW
San Luis Obispo . . .	†Valley Electric Co.	KVEC
San Mateo . . .	*Amphlett Printing Co.	AM-CP
Santa Barbara . . .	†News-Press Publishing Co.	KTMS
Stockton . . .	†E. F. Peffer	KGDM
CONNECTICUT		
Danbury . . .	*The Berkshire Broadcasting Corp.	-----
Waterbury . . .	†Harold Thomas	WATR
FLORIDA		
Daytona Beach . . .	†News-Journal Corp.	-----
Ft. Lauderdale . . .	†Gore Publishing Co.	-----
Miami . . .	†Paul Brake	-----
Orlando . . .	†Orlando Daily Newspapers, Inc.	-----
Orlando . . .	†Hazelwood Inc.	WLOF
Palm Beach . . .	†Palm Beach Broadcasting Corp	WWPG
Tampa . . .	†Tampa Times Co.	WDAE
Tampa . . .	†The Tribune Co.	WFLA
W. Palm Beach . . .	†WJNO Inc.	WJNO
GEORGIA		
Athens . . .	†J. K. Patrick & Co.	WGAU
Augusta . . .	†Augusta Chronicle Broadcasting Co.	-----
Columbus . . .	†Radio Columbus Inc.	WDAK
Dublin . . .	†George T. Morris d/b as Dublin Broadcasting Co.	WMLT
Savannah . . .	†Atlantic Broadcasting Co.	WRBL (Columbus)
Savannah . . .	†Savannah Broadcasting Co.	WTOC
Valdosta . . .	†E. D. Rivers	WGOV
ILLINOIS		
Aurora . . .	†The Copley Press, Inc. [Aurora Beacon-News Division] (Springfield)	WCSB
Brookfield . . .	*George M. Ives	-----
Decatur . . .	†Commodore Broadcasting, Inc.	WSOY
Evanston . . .	*Sentinel Radio Corp.	-----

City	Applicant	AM Affiliate
Freeport . . .	†Freeport Journal-Standard Publ. Co.	-----
Harrisburg . . .	†Harrisburg Broadcasting Co.	WEBQ
Herrin . . .	†Orville W. Lyeria	WJPF
Mt. Vernon . . .	*Midwest Broadcast Co.	-----
Rockford . . .	†Rockford Broadcasters, Inc.	WROK
INDIANA		
Columbus . . .	†Syndicate Theatres, Inc.	-----
Connersville . . .	†News-Examiner Co.	-----
Evansville . . .	†Tri-State Broadcasting Corp.	-----
Hammond . . .	*Radio Station WJOB	WJOB
Kokomo . . .	†Kokomo Broadcasting Corp.	WKMO
Lafayette . . .	†WFAM, Inc.	WASK
Shelbyville . . .	†Shelbyville Radio Inc.	-----
Terre Haute . . .	†Banks of the Wabash Inc.	WBOW
Terre Haute . . .	†Wabash Valley Broadcasting Corp.	-----
IOWA		
Des Moines . . .	†Cowles Broadcasting Co.	KRNT
Des Moines . . .	†Kingsley H. Murphy	KSO
Dubuque . . .	†Dubuque Broadcasting Co.	WKBB
Waterloo . . .	†Josh Higgins Broadcasting Co.	KXEL
KANSAS		
Hutchinson . . .	†Wm. Wyse, et al. d/b as Nation's Center Broadcasting Co.	KWBW
Lawrence . . .	†The World Co.	-----
Wichita . . .	†The Farmers & Bankers Broadcasting Corp.	KFBI
Wichita . . .	†Louis Levand, Max Levand and John Levand d/b as Wichita Beacon Broad- casting Co.	-----
KENTUCKY		
Bowling Green . . .	†The Bowling Green Broadcasting Co.	WLBJ
Henderson . . .	†Henderson Broadcasting Co. Inc.	WSON
Lexington . . .	†American Broadcasting Corp. of Ky.	WLAP
Owensboro . . .	†Owensboro Broadcasting Co., Inc.	WOMI
Paducah . . .	†Paducah Broadcasting Co., Inc.	WPAD
Winchester . . .	*Winchester Sun Co. Inc.	-----
LOUISIANA		
Alexandria . . .	*Central La. Broadcasting Corp.	AM-CP
Alexandria . . .	†Alexandria Broadcasting Co., Inc.	KALB
New Orleans . . .	†Loyola University	WWL
New Orleans . . .	†Stephens Broadcasting Co.	WDSU
New Orleans . . .	†The Times Picayune Pub. Co.	-----
MARYLAND		
Baltimore . . .	†A. S. Abell Co. (Baltimore Sunpapers)	-----
Baltimore . . .	†Baltimore Broadcasting Corp.	WCBM
Baltimore . . .	†Baltimore Radio Show, Inc.	WPBR
Baltimore . . .	†Belvedere Broadcasting Corp.	-----
Baltimore . . .	†Maryland Broadcasting Corp.	WITH
Baltimore . . .	†Monumental Radio Co.	WCAO
Salisbury . . .	†Peninsula Broadcasting Co.	WBOC
MASSACHUSETTS		
Fall River . . .	†The Fall River Broadcasting Co., Inc.	WSAR
Greenfield . . .	*John W. Haigis	WHAI
Greenfield . . .	*Recorder Publishing Corp.	-----
Haverhill . . .	†The Haverhill Gazette Co.	AM-CP
Pittsfield . . .	*Eagle Publishing Co.	-----
Pittsfield . . .	†Monroe B. England	WBRC
Springfield . . .	†WMAS, Inc	WMAS

CONDITIONAL GRANTS

City	Applicant	AM Affiliate
MICHIGAN		
Battle Creek . . .	†Federated Publications, Inc.	WELL
Bay City	†Bay Broadcasting Co. Inc.	WBCM
Dearborn	*Herman Radner	WIBM (Jackson)
Detroit	†James F. Hopkins Inc.	WJBK
Detroit	†King-Trendle Broadcasting Corp.	WXYZ
Detroit	†Knight Radio Corp.	-----
Detroit	†UAW-CIO Broadcasting Corp. of Mich.	-----
Escanaba	†John P. Norton (<i>Daily Press</i>)	-----
Flint	†Flint Broadcasting Co.	WFDF
Grand Rapids . .	†Petzer Broadcasting Co.	WJEF
Grand Rapids . .	†Grand Rapids Broadcasting Corp.	-----
Grand Rapids . .	†Lear Inc.	-----
Jackson	*WIBM Inc.	WIBM
Lansing	†WJIM Inc.	WJIM
Muskegon	†Ashbacker Radio Corp.	WKBZ
Pontiac	†Pontiac Broadcasting Co.	WCAR
Port Huron . . .	†The Times Herald Co.	-----
Saginaw	†Saginaw Broadcasting Co	WSAM
Wyandotte	*Wyandotte News Co.	-----
MINNESOTA		
Rochester	†Southern Minn. Broadcasting Co.	KROC
St. Cloud	†Times Publishing Co.	KFAM
St. Paul	†WMIN Broadcasting Co.	WMIN
Winona	†Winona Radio Service	KWNO
MISSISSIPPI		
Clarksdale	†Birney Imes Sr.	WROX
Jackson	†Lamar Life Insurance Co.	WJDX
MISSOURI		
Cape Girardeau .	†Oscar C. Hirsch	KFVS
■ Clayton	†Evangelical Lutheran Synod of Missouri, Ohio and Other States	KFUO
St. Joseph	†KFEQ Inc.	KFEQ
■ St. Louis	†Columbia Broadcasting System Inc.	KMOX
■ St. Louis	†Globe-Democrat Publishing Co.	-----
■ St. Louis	†Unity Broadcasting Corp. of Missouri	-----
NEBRASKA		
Lincoln	†Cornbelt Broadcasting Corp	KFOR
Lincoln	†KFAB Broadcasting Co.	KFAB
Omaha	†Inland Broadcasting Co.	KBON
NEVADA		
Reno	*Saviers Electrical Products Corp.	-----
NEW HAMPSHIRE		
Manchester	†Harry M. Bitner	WFEA
Manchester	†The Radio Voice of New Hampshire	WMUR
Portsmouth	†WHEB, Inc.	WHEB
NEW JERSEY		
Atlantic City . . .	†Neptune Broadcasting Corp.	WFPG
Atlantic City . . .	†Press-Union Publishing Co	WBAB
Paterson	*The Passaic Daily News	-----
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	-----
Hornell	†The W. H. Greenhow Co.	-----
Massena	†The Brockway Co.	WMSA
Mt. Vernon	*Hudson Broadcasting System Inc.	-----
Niagara Falls . . .	†Niagara Falls Gazette Publishing Co.	WHLI
Ogdensburg	†St. Lawrence Broadcasting Corp.	WSLB
Oneonta	†Oneonta Star, Inc.	-----
Oswego	†Palladium-Times, Inc.	-----
Rochester	†Amalgamated Bestg. System, Inc.	-----
Rochester	†Monroe Broadcasting Co., Inc.	-----
Rome	*Copper City Broadcasting Corp.	AM-CP
Syracuse	†Radio Projects, Inc.	-----
Syracuse	†Syracuse Broadcasting Corp.	-----
Syracuse	†WAGE, Inc.	WAGE
Troy	†Troy Broadcasting Co. Inc.	WTRY
NORTH CAROLINA		
■ Ahoskie	*Parker Brothers Inc.	-----
Asheville	†Skyway Broadcasting Corp.	-----
Asheville	†Radio Station WISE Inc.	WISE
Burlington	†Alamance Broadcasting Co., Inc.	WBBB
■ Burlington	*Burlington-Graham Broadcasting Co.	-----
Fayetteville . . .	†Cape Fear Broadcasting Co.	WFNO

City	Applicant	AM Affiliate
Gastonia	†F. C. Todd	WGNC
Goldboro	†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
High Point	†Radio Station WMFR	WMFR
● Raleigh	†Capitol Broadcasting Co. Inc.	WRAL
Raleigh	†WPTF Radio Co.	WPTF
Roanoke Rapids . .	†Telecast Inc.	-----
Roanoke Rapids . .	†WCBT, Inc.	WCBT
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
OHIO		
Bellaire	†Tri-City Broadcasting Co.	-----
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.	WKCY
Findlay	†Findlay Radio Co.	WFIN
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
Tulsa	†Tulsa Broadcasting Co.	KTUL
OREGON		
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. KRNR, Roseburg, Ore.	-----
Medford	†Mrs. W. J. Virgin	KMED
PENNSYLVANIA		
Allentown	*Penn-Allen Broadcasting Co.	-----
■ Allentown	†N. Joe Rahall, et al., d/b as Allentown Broadcasting Co.	AM-CP
Bradford	†Bradford Publications, Inc.	-----
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
Meadville	†H. C. Winslow (M.D.)	AM-CP
McKeesport	*Mon-Yough Broadcasting Co.	-----
Reading	†Berks Broadcasting Co.	WEEU
■ Scranton	†Union Broadcasting Co.	WARM
Sharon	†Sharon Herald Broadcasting Co.	WPIC
Wilkes-Barre	†Scranton-Wilkes-Barre-Pittston Bestg. Co., Inc.	-----
York	†White Rose Broadcasting Co.	-----
SOUTH CAROLINA		
Columbia	†Surety Life Ins. Co.	WIS
Greenwood	†Grenco, Inc.	WCRS
Rock Hill	*York County Broadcasting Co.	WRHI
Spartanburg	†Spartanburg Broadcasting Co.	WORD
TENNESSEE		
Bristol	†Radiophone Broadcasting Station WOPI, Inc.	WOPI
Chattanooga	†Unity Broadcasting Corp. of Tenn.	-----
Chattanooga	†WAPO Broadcasting Co.	WAPO
Clarksville	†William Kleeman	WJZM
Clarksville	†Leaf-Chronicle Co.	-----
Jackson	†The Sun Publishing Co., Inc.	WTJS

CONDITIONAL GRANTS

City	Applicant	AM Affiliate
TENNESSEE (Cont'd)		
Knoxville	†S. E. Adcock	WROL
Memphis	†Herbert Herff	-----
Memphis	†Memphis Publishing Co.	WMC
Memphis	†WMPS Inc.	WMPS
Memphis	†Hoyt B. Wooten	WREC
Nashville	†WSIX Broadcasting Station	WSIX
TEXAS		
Ablene	†The Reporter Broadcasting Co.	KRBC
Amarillo	†Amarillo Broadcasting Corp.	KFDA
Amarillo	†Plains Radio Broadcasting Co.	KGNC
Beaumont	†KRIC, Inc.	KRIC
Brownsville	*Brownsville Herald Pub. Co.	-----
● College Station	†A. & M. College of Texas	WTAW
Dallas	†KRLD Radio Corp.	KRLD
Denton	†Harwell V. Shepard	KDNT
Fort Worth	†Carter Publications Inc.	WBAP
Galveston	†The KLUF Broadcasting Co., Inc.	KLUF
Houston	†Lee Segall Broadcasting Co.	-----
Houston	†Texas Star Broadcasting Co.	KTHT
San Angelo	†KGKL Inc.	KGKL
San Antonio	†Southland Industries Inc.	WOAI
San Antonio	†The Walmac Co.	KMAC
Temple	*Bell Broadcasting Co., Inc.	KTEM
Texarkana	†KCMC, Inc.	KCMC
Vernon	†Northwestern Broadcasting Co.	KVWC
VERMONT		
Rutland	*Philip Weiss Music Co.	WSYB

City	Applicant	AM Affiliate
VIRGINIA		
Lynchburg	†Old Dominion Broadcasting Corp.	-----
Newport News	†Hampton Roads Broadcasting Corp.	WGH
Norfolk	†WTAR Radio Corp.	WTAR
Portsmouth	†Portsmouth Radio Corp.	WSAP
Portsmouth	†Portsmouth Star Publishing Corp.	-----
Roanoke	†Times-World Corp.	WDEJ
WASHINGTON		
Longview	*Twin City Broadcasting Corp.	KWLK
WEST VIRGINIA		
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		
Greenfield	†Wm. C. Forrest	WIBU (Poynette)
Madison	†Badger Broadcasting Co.	WIBA
Marshfield	*Dairyland's Broadcasting Service, Inc.	AM-CP
Milwaukee	†Midwest Broadcasting Co.	-----
Milwaukee	†Milwaukee Broadcasting Co.	WEMP
Oshkosh	†Myles H. Johns, et al., d/b as Oshkosh Broadcasting Co.	WOSH
Racine	†Racine Broadcasting Corp.	WRJN
Rice Lake	†WJMC Inc.	WJMC
Wausau	†Northern Broadcasting Co. Inc.	WSAU
Wausau	†Record Herald Company	-----
WYOMING		
Cheyenne	†Frontier Broadcasting Co.	KFBC

the medium, tending to attract still more and to discount fears TV cannot be made to pay its own way.

As for audience, Sylvania Electric Products Inc., in another of its market surveys just reported, adduces that on basis of "nearly 10,000,000 families" said to have been interviewed "9,603,000 urban families expressed the desire to spend \$2,416,446,000 for home television sets in the next four or five years providing telecast facilities will be available." Sylvania's Frank Mansfield reports the average family thought it would have to pay \$200 to \$250 for a set, though 5.9% thought it might cost over \$500; that a set designed for an audience of four (meaning small screen) would fill need of 80% of the families interviewed; that 71.8% want color TV but only 22% said that they would pay over \$100 extra for color; that people think of TV for sports (33%), drama (20%), news (19.4%).

CHANGES IN YOUR FM LOG: Several changes in frequencies of existing FM stations have been approved by FCC in recent months, though no official announcements were ever made. These are the new frequency assignments (with channel numbers) which you should correct in Part I of your FM Directory (Supplement No. 32): KDKA-FM, Pittsburgh, 92.9 mc (No. 225); WHEF, Rochester, N. Y., 96.9 mc (No. 245); WNYC-FM New York City, 95.3 mc (No. 237). Pittsburgh and Rochester changes were made to eliminate TV intermediate frequency interference. City-owned WNYC-FM went back on air this week after 10-week reconversion shutdown, now operates 2-11 p.m. daily.

While you're at it, you should make these corrections and changes also in your FM Directory: Los Angeles, change call letters KTLO to KMGM; Chicago, change call letters WWZR to WEFM; Alpine, N. J., change assigned new frequency of WFMN to 92.1 mc (No. 221), though it isn't being used as yet by Maj. Armstrong station; New York City, change licensee of WABF to Hirschmann Broadcasting Co., Ira Hirschmann, president and chief owner; New York City, change call letters WHNF to WMGM; Philadelphia, change transmitter location of WFIL-FM to Philadelphia Savings Fund Society Bldg.; Milwaukee, change WTMJ-FM power to 349 kw, antenna height to 645 ft.

THE FUTURE IS FM: FCC's belief that the future of broadcasting is FM was reaffirmed last Monday at Clear Channel engineering hearing. FCC and industry engineers, in submitting suggested revisions of AM engineering standards, had recommended 30 kc separation for Standard stations in same area, as against present 40 kc separation. Both Acting Chairman Denny and Commissioner Jett immediately pointed out that if 30 kc separation proposal was accepted, it would mean re-shuffling AM allocations. "The Commission does not want to consider a general re-juggling of the Standard band when we are moving into FM," Denny declared. But commissioners did agree to utilize narrower separation standards for new AMs.

CROSLY'S COSGROVE BULLISH: Apparently not in entire accord with his fellow Crosley executive, WLW's James Shouse (Vol. 2, No. 25), RMA President R. C. Cosgrove, who is Crosley manufacturing v.p., told appliance men in San Francisco last Wednesday: "I predict that frequency modulation will come along very rapidly this fall." Delay in volume set production, he said, was caused by retooling necessary when FCC reassigned bands, by component shortages and critical lumber (for cabinets) situation. TV is likely to become "the greatest unit in the radio industry," he added. "I believe that black and white will be on the market in volume some years before color television."

MORE ABOUT TO GET STAs: Any day now these operators may expect to receive STAs (special temporary authority) from FCC for interim operation of their FM facilities with lower-than-assigned power in accord with Commission policy to encourage getting on the air as soon as possible: KFRE, Fresno, Cal.; WIOD, Miami; WITH, Baltimore; (now operating developmental W3XMB); WBEN, Buffalo; KTOK, Oklahoma City; KUIN, Grants Pass, Ore.; Beckley Newspapers Corp., Beckley, W. Va., new to radio. Seventeen other CP holders are already on the air under STAs, most of them awaiting delivery of full equipment (See Supplement No. 41 herewith).

JANSKY PRODS EDUCATORS: C. M. Jansky Jr., the Washington consulting engineer who as a young instructor of electrical engineering at the U of Minnesota built its pioneer broadcasting station KUOM (ex-WLB), thinks educational radio has another chance in FM--a chance it muffed in AM. An early co-worker of Maj. Armstrong's, and an ardent proponent of FM, Mr. Jansky told the U of Wisconsin Public Service Radio Institute last Monday educators should pioneer FM as they did AM 25 years ago. No use trying to crash AM again, he said, for "the trend is toward a general deterioration of standards of (AM) protection." Moreover, "there are far more FM receivers in the hands of the public than there were AM sets in the early 1920's." Factors holding back FM today were summed up as: (1) lack of vision, (2) opposition of entrenched interests, (3) "misguided rules and policies regarding FM adopted by the FCC." Again he called for widening FM band to included 50 mc band, saying only obstacle in way of more FM channels is TV channel assignments for which there is little real demand. It's conjectural whether the Jansky speech will have effect of prodding more educational institutions to use the 20 FM channels (88.1 mc to 91.9 mc) reserved for them; thus far only 6 are licensed, 19 hold CPs, 23 are applicants, though there's room for many hundreds.

EVERYBODY HAPPY IN ST. LOUIS: FCC cleaned up St. Louis FM tangle in hurry Friday, rendering hearing unnecessary, when Mississippi Valley Broadcasting Co. (WTMV) dropped out, avowedly to apply for Class A later. Two new channels were added to originally allocated 9; with 2 reserved, score was 9 for 9. Five having already received grants, the remaining 4 received conditionals (Supplement No. 41). This is first instance where major city got more channels than originally allocated, bearing out flexibility of allocations possible in some areas....One of St. Louis grants went to Unity Broadcasting Corp. of Mo., ILGWU subsidiary, further evidencing relaxation of one-to-a-customer rule (Vol. 2, No. 30). Union already holds conditional for Chattanooga, still has applications pending for New York, Boston, Philadelphia, Los Angeles.

PROBLEM OF TV RELAY: A hearing seems likely on the proposed TV pickup and STL (studio-transmitter link) allocations put out by FCC several weeks ago (Vol. 2, No. 29). Objections to Commission's recommendations have come in from TBA, Philco, NAB, NBC, DuMont, AT&T. Broadcasters' objections revolve around FCC's qualification that TV pickup and STL channels will be available only if wire lines are not. Philco goes further and wants inter-city channels allocated too. AT&T believes it should be licensed for all TV relay channels, so it can offer broadcasters either wire lines or radio relay on a common carrier basis.

SIGHT AND SOUND: FCC this week approved transfer of pioneer New York FM station WABF from big department store ownership (Bloomingdale's, Abraham & Straus) to Hirschmann Broadcasting Corp., majority-owned by Ira Hirschmann, publicist and patron of good music; lending Hirschmann \$200,000 to cover \$106,000 purchase price, etc. is Book-of-the-Month Club, which recently dropped own FM application....NAB Chicago convention panel on FM Oct. 21 is to comprise: FCC Acting Chairman Denny; Lester H. Nafzger, general manager of pioneer WELD, Columbus; Dr. W. R. G. Baker, GE v.p., for RMA; T. A. M. Craven, Cowles stations' engineering v.p.; Walter J. Damm, FMBI president and chairman of NAB's FM executive committee...."Favorably impressed" were FCC Commrs. Denny, Jett, Hyde who with 9 staffers junketed to Waltham, Mass. Thursday for tour of Raytheon plant and demonstration of Raytheon's FM relay between that city and New York, along with multiplexed fax....Long legal processes in Petrillo's featherbed case against WAAF, Chicago, testing Lea Bill, are seen as inevitably delaying final adjudication; last Monday's deadline for filing AFM brief for dismissal was postponed to Aug. 15, and Government's reply date extended to Sept. 19....Doesn't look like Capt. John W. Guider, recently out of Navy, will return to his partnership in big Washington law firm of Hogan & Hartson (Duke Patrick, Karl Smith, Lester Cohen); he filed this week for 250-watt AM in Littleton, N. H., where he makes his home most of year....Further delay in decision on Los Angeles TV hearing is foreseen by reason of postponement of applicant Howard Hughes' deposition (from Aug. 9 to Sept. 16) while he recovers from plane smashup.

MARTIN CODEL'S

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

Television Digest

and FM Reports

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August 17, 1946

'MESSING UP THE STANDARD BAND': Most pertinent observation we've heard yet on FCC's current hog-wild policy of granting new AMs almost as fast as applied for: "We're messing up the standard band so badly, that most broadcasters may have to go to FM for their own protection."

Remark came from a highly placed official, commenting on our story last week (Vol. 2, No. 32) pointing out that CPs for new AMs stood at 303 -- to which can be added 3 more granted this week. This official agreed that a duopoly rule now or later, to force separation of AM-FM ownership, may not be practicable; but he suggested that the FCC might make declaration of policy that all AM channels, after a certain length of time, are to be allocated for purposes for which they are best suited (namely, high power and long range coverage) and that all local and most regional stations must operate on FM.

Though most new AM grants are for local low power or daytime outlets, they are so congesting the already crowded AM band as to render engineering standards meaningless in many cases. And, as if to bear out our observation that the new AMs no sooner get their foot in door than they seek better facilities, thereby creating still more congestion, was petition this week by 12 recently authorized daytimers, organized as Daytime Petitioners Assn, asking FCC to give them full time on channels shared by U.S. with Mexico.

2 TV GRANTS, MORE COMING UP: Two more TV grants announced by FCC this week -- to Westinghouse for Boston and to the Buffalo News -- are forerunners of still others to be granted any day now. In addition, first of predicted new applications for low-band TV was filed by WTCN, Minneapolis-St. Paul, largely owned by the Ridder newspaper interests, proposing to spend \$136,500 for installation with transmitter atop Minneapolis' tall Foshay tower. KSTP Inc., St. Paul, already holds CP for a TV station there (Vol. 2, No. 20).

Since their data is now virtually completely processed by FCC, next TV grantees very likely will be: Courier-Journal and Times Co. (WHAS), for Louisville; WJAC Inc. (Johnstown Tribune), for Johnstown, Pa.; J. W. Birdwell, for Knoxville, Tenn.; Radio Sales Corp. (KRSC), for Seattle. For detailed data on these applicants, see Supplement No. 18. Assignments to this week's grantees were as follows:

Westinghouse Radio Stations Inc., Boston (WBZ and WBZ-FM), granted Channel No. 4 (66-72 mc) with 10 kw visual power, 7.5 kw aural power, 500 ft. antenna height. Note: This was only remaining Westinghouse application, its previous ones for Philadelphia and Pittsburgh (Vol. 2, Nos. 21, 22, 24) having been dropped.

WBEN, Inc., Buffalo, N. Y. (Buffalo News), granted Channel No. 4, with 14.4 kw visual power, 7.2 kw aural power, 378 ft. antenna height.

These grants bring to 27 the number of CPs for low-band TV now outstanding, leave 47 applications for low-band still on file, of which 16 are involved in hearings. Commission this week also authorized first dual call letters for a TV

station--KOB-TV to Albuquerque, (N. M.) Broadcasting Co., which got grant last May 21. Dual call was in accordance with policy of permitting FM stations, if desired, to use call letters of their AMs followed by letters FM.

NEW CALENDAR OF HEARINGS: On heels of first final decision on any FM hearing yet held, covering Washington cases, FCC Friday issued calendar of post-Labor Day hearings on FM (Supplement No. 42 herewith). Applications from 10 cities are involved, all save one to be heard in those cities. Buffalo hearing is scheduled on technicality, probably won't ever be held.

TV docket is nearly concluded, as evidenced by fact that only TV hearings listed are in Toledo, Sept. 3, with Fort Industry Co. (George Storer) and Toledo Blade contending for that city's single channel; and for Pittsburgh, Oct. 22, where single remaining applicant, DuMont, is included merely on technicality pending conclusion of Paramount-DuMont inquiry and probably won't ever be heard.

Heard, granted, reheard and sweated over again since March, the Washington FM situation finally was resolved this week when FCC granted 9 available channels. Eight went to those favored in original decision (Vol. 2, No. 12), ninth to Capital Broadcasting Co. (WWDC), previously "passed over." Denied was Chesapeake Broadcasting Co., which is making up mind whether to take decision to court or apply for one of city's 2 reserved channels. Decision also specified slight change in facilities originally granted. Changes are shown in Supplement 41A herewith which also reports week's 14 new CPs, 3 other modifications. Week's grants bring to 231 number of CPs for FM issued to date.

AFL STANDS BY PETRILLO: In or out of the AFM, you won't find many union men who, in private discussion, condone the hamstringing tactics of Czar Jimmy Petrillo with respect to AM-FM duplication, TV film bans, pickups of children's orchestras, foreign music etc. That was evidenced by his failure to muster any appreciable support against the Lea Bill (Supplement No. 35) which recently passed both houses of Congress overwhelmingly (Vol. 2, No. 15).

Comes now the AFL executive council, meeting Tuesday in Chicago, with promise of uncompromising support of Petrillo's test case, in which Government charges violation of act in coercing Chicago's WAAF to employ more persons than needed (Vol. 2, No. 22). Though AFL insiders are known to hold no brief for many of Petrillo's czaristic actions and his public-be-damned policies, AFL President Green said Lea Bill "contained principles and imposed restrictions which, if upheld, would crush the freedom of all American workers and destroy the American trade union movement....[AFM and Petrillo] are fighting for the liberties of every worker in this country and for the very existence of every trade union in the United States." If employers object to "standbys" of type Petrillo imposes on radio, this ought to be worked out in negotiation (!), said Green.

COMPROMISE ON TV LINKS: FCC proposal to limit TV operators' use of pickup and STL channels only where wire lines are not available (Vol. 2, Nos. 29 and 32), has aroused so much objection that Commission very likely will permit use of channels whether telephone company has lines or not. That this be done was the consensus at FCC staff meeting Thursday. Staff viewpoint is expected to prevail, thus meeting objections of TV broadcasters who have written in (ABC, CBS, GE, Philco, Washington Star). Accordingly, hearing may not be necessary, though GE is still perturbed about allocation to TV relay service of frequencies it is now using for New York-Schenectady relay system and has asked for hearing. Commission staffers hope compromise can be reached whereby GE could continue using presently assigned frequencies on experimental basis. Staff also felt there was no reason why AT&T should not also be licensed to provide TV pickup and STL service via these frequencies on public utility basis. Meanwhile, Bell Labs (AT&T) has asked FCC for 30-day STA for its Class 1 Hollywood experimental station to do developmental work on 4220-4380 mc for TV pickup and STL service between Mt. Wilson and downtown studios of W6XA0, Don Lee, and W6XYZ, Television Productions.

FM HEARING SCHEDULES

(As Announced by the FCC, August 16, 1946)

Data on individual FM applicants may be secured from Supplements No. 14A to 14M inclusive (Applications for New FM Stations Pending Before FCC). Channel allocations by cities are listed in Supplement No. 21 (Allocation Plan for FM Broadcasting Stations). Grants already made are reported in Supplements No. 32 and 41, 41A, et seq. Numbers refer to FCC Docket File for each applicant.

At Philadelphia, Sept. 9

WDAS Broadcasting Station Inc. 7640
Amalgamated Bestg. System Inc. 7641
Crescent Broadcasting Corp. 7642
Unity Bestg. Corp. of Pa. (ILGWU).. 7643
Percy B. Crawford 7644
Independence Bestg. Co. 7645
Patrick J. Stanton 7646

At Bridgeport, Conn., Sept. 16 (Including Danbury and Stamford)

Yankee Network Inc. 7462
Travelers Bestg. Service Corp. 7463
Harry F. Guggenheim 7464
Harold Thomas 7465
Danbury News-Times Co. 7566
Western Conn. Bestg. Co. 7467
Bridgeport Herald Corp. 7745

At Toledo, Sept. 30

Toledo Blade Co. 7637
Community Broadcasting Co. 7638
Ohio-Michigan Corp. 7639

At Mansfield, O., Oct. 9

Unity Corp. Inc. 7589
Richland Inc. 7590
Mansfield Journal Co. 7591

At Winston Salem, Oct. 14

(Including Greensboro and High Point)

Piedmont Publishing Co. 6045
North Carolina Bestg. Co. 7594
Greensboro Broadcasting Co. 7595
A. J. Fletcher 7597

At Los Angeles, Oct. 14

(Including Pasadena, Santa Ana)

Earle C. Anthony Inc. 7727
Standard Broadcasting Co. 7728
Columbia Broadcasting System... 7729
American Bestg. Co. Inc. 7730
Consolidated Bestg. Corp. 7731
Times-Mirror Co. 7732
UAW-CIO Broadcasting Corp. 7733
Southern California Bestg. Co.. 7734
Hughes Tool Co. 7735
Los Angeles Broadcasting Co. 7736
Voice of Orange Empire Inc. 7737
Radio Broadcasters Inc. 7738
Echo Park Evangelistic Assn. 7739
Hollywood Community Radio Grp.. 7740
Unity Bestg. Corp. of Calif. 7741
KMPC, Station of Stars Inc. 7742
Cannon & Callister Inc. 7743
Pacific Coast Bestg. Co. 7744

At Baltimore, Oct. 21

Hearst Radio Inc. 7724
Tower Realty Co. 7725
Radio-Television of Baltimore.. 7726

Buffalo Hearing, Oct. 21

(At Washington)

Buffalo Broadcasting Corp. 7187

At Atlanta, Oct. 28

Liberty Broadcasting Corp. 7543
Atlanta Journal Co. 7544
Atlanta Broadcasting Co. 7545
Wilson & Cope. 7546
Georgia School of Technology... 7547

At Wilson, N. C., Nov. 18

P. D. Gold Publishing Co. 7520
Penn Thomas Watson. 7521

Current

CONSTRUCTION PERMITS 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

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

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

Construction Permits Granted August 15, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
San Luis Obispo, Cal....†	The Valley Electric Co. Antenna, 690 ft. Channel, 92.3 mc (No. 222). Power, 11 kw.	KVEC
Washington, D. C.....†	Capital Broadcasting Co. Antenna, 500 ft. Channel, 100.9 mc (No. 265). Power, 20 kw. (Granted 8/9/46).	WWDC
Daytona Beach, Fla.....†	News-Journal Corp. Antenna, 330 ft. Channel, 94.5 mc (No. 233). Power, 8.5 kw.	--
Brookfield, Ill.....*	George M. Ives Antenna, 168 ft. Channel, 104.7 mc (No. 284). Power, 250 watts.	--
Lexington, Ky.....†	American Broadcasting Corp. of Ky. Antenna, 320 ft. Channel, 102.3 mc (No. 272). Power, 3 kw.	WLAP
Alexandria, La.....†	Alexandria Broadcasting Co. Inc. Antenna, 380 ft. Channel, 100.1 mc (No. 261). Power, 3 kw.	KALB
Detroit, Mich.....†	James F. Hopkins Inc. Antenna, 410 ft. Channel, 94.5 mc (No. 233). Power, 33 kw.	WJBK
Syracuse, N. Y.....†	WAGE Inc. Antenna, 610 ft. Channel, 93.9 mc (No. 230). Power, 1.6 kw.	WAGE
High Point, N. C.....†	Radio Station WMFR Antenna, 310 ft. Channel, 97.7 mc (No. 249). Power, 3.3 kw.	WMFR
Bristol, Tenn.....†	Radiophone Broadcasting Station WOPI Antenna, 2,210 ft. Channel, 96.9 mc (No. 245). Power, 10.4 kw.	WOPI

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Jackson, Tenn.....	† The Sun Publishing Co. Inc. Antenna, 420 ft. Channel, 95.1 mc (No. 236). Power, 30 kw.	WTJS
Amarillo, Tex.....	† Plains Radio Broadcasting Co. Antenna, 400 ft. Channel, 101.7 mc (No. 269). Power, 36 kw.	KFDA
Denton, Tex.....	† Harwell V. Shepard Antenna, 290 ft. Channel, 101.7 mc (No. 269). Power, 3.1 kw.	KDNT
Temple, Tex.....	*Bell Broadcasting Co. Inc. Antenna, 505 ft. Channel, 104.3 mc (No. 282). Power, 210 watts.	KTEM

Modifications of CPs Authorized

The following CPs, previously granted (See Supplement 41), were modified to read as follows (changes underlined):

Washington, D. C.....	† Cowles Broadcasting Co. Antenna, <u>350 ft.</u> Channel, 100.5 mc (No. 263). Power, 20 kw.	WOL
Washington, D. C.....	† National Broadcasting Co. Antenna, <u>490 ft.</u> Channel, 94.5 mc (No. 233). Power, 20 kw.	WRC
Washington, D. C.....	† Potomac Broadcasting Cooperative Inc. Antenna, <u>495 ft.</u> Channel, 93.3 mc (No. 227). Power, 20 kw.	--
Washington, D. C.....	† WINX Broadcasting Co. Antenna, 500 ft. Channel, <u>92.9 mc</u> (No. 225). Power, 20 kw.	WINX
St. Paul, Minn.....	† KSTP Inc. Granted modification of CP 8/15/46. ... Antenna, <u>620 ft.</u> Channel, 102.1 mc (No. 271). Power, <u>320 kw.</u>	KSTP
Oklahoma City, Okla.....	† KOMA Inc. Granted modification of CP 8/15/46. Antenna, <u>500 ft.</u> Channel, 100.1 mc (No. 261). Power, <u>190 kw.</u>	KOMA
Portland, Ore.....	† KOIN Inc. Granted modification of CP 8/15/46. Antenna, 1,350 ft. Channel, 94.5 mc (No. 233). Power, <u>150 kw.</u>	KOIN

Note: Change date of final grants for all Washington, D. C. facilities to 8/9/46.

3 MORE WOULD TEST COLOR: After a hiatus in uhf color TV applications, 3 hit FCC in a surprising flurry this week--none from monochrome dropouts who had retired to "wait" for color. Don Lee's energetic TV chieftain Harry Lubcke indicates in his application for Hollywood (asking 555-590 and 850-885 mc) that he really intends to explore the thing to the ultimate -- all-electronic, stereoscopic, stereophonic color employing 35 mc band-width. Bendix Radio, part-owned by General Motors, setting aside \$101,500 for its 600-620 mc project in Towson, Md., states it plans to work with CBS, help evolve standards, study propagation. And in St. Louis, where Post-Dispatch holds black-and-white CP and where 4 low-band applicants had backed out, along comes St. Louis University (WEW), never a TV applicant, with a \$160,000 program of intensive propagation investigation in 480-920 mc band.

Meanwhile, RMA's TV system committee, headed by Philco's engineering v.p., Dave Smith, is still working on uhf TV standards. CBS apparently has acquiesced to the 525 line per frame standard. But other considerations must yet be worked out, and it doesn't look now as if the engineers (unless, as promised, CBS proposes its own) will be able to propose uhf TV standards much before early part of next year, if then. Several systems will be proffered, it is understood, and then engineers of the individual companies will go to work on them before they are laid before FCC. Even should CBS come in with suggested standards soon, FCC no doubt would turn its recommendations over to a Commission-Industry committee which would comprise many, if not all, of the same men who constitute present RMA committee. Not much hope is held out for Commissioner Jett's suggestion (Vol. 2, No. 20) of a standard of systems to make dual-band receivers possible. Too many technical complications, let alone cost factors, are said to be involved to make it workable.

TV TELETYPE TESTS WELL: Auguring another facet in TV service, news tape was superimposed for first time on a TV test pattern, with what our correspondent present describes as "nearly satisfactory results," at a closed-circuit preview of the DuMont-INS project for WABD executives Wednesday. Using receiving part of a No. 14 Teletype Corp. newsprinter, method consists of feeding tape through Bausch & Lomb Balopticon projector, reflecting tape into an iconoscope, which superimposes it on an image already on screen. Insufficient illumination in projector at trial showing is expected to be corrected by substituting 1,000-watt bulb for 500-watter in Balopticon. Minor bugs also remain to be removed. Starting next Monday, regular "shows" of news are scheduled during WABD's test pattern periods, 3-5 p.m. daily, and during patterns preceding every telecast. Thought is that bulletins on major news can be superimposed on telecasts in future. INS has assigned writer and operator for service, plans brief new style of newswriting with such rules as no more than one comma per sentence, no quotes to begin a bulletin.

'BRUSHOFF' FOR FM CHARGED: Looks like FM is going to be "hot potato" of NAB convention. Some of more ardent FM boosters indicate so much discontent with Oct. 21 FM agenda that they're already talking up a rump session. They see in NAB-FMFI schedule what one calls "the grand brushoff for FM" -- only 3½ hours in all being devoted to such a major subject, of which 2½ are assigned for the general luncheon and FM panel, only one hour for the FMFI membership meeting to determine whether present "merger" with NAB should be made permanent.

These are only a few of the squawks. Objections are heard to a panel (Vol. 2, No. 32) that excludes such authorities as Armstrong, Jansky, DeMars or David on the engineering side, yet includes T. A. M. Craven, never noted for his enthusiasm for or advocacy of FM. Also that panel requires questions in writing beforehand, which may take up so much time that there will be no time for questions from floor. Objectors even indulge in personalities, not always fairly.

FMFI board is sticking to plan to let full membership decide whether "trial marriage" with NAB should continue or organization revived. One member said much of "noise" is being raised by elements that never even belonged to FMFI. He admitted not all FMFI board are happy about present setup, but felt over-all industry problems are common to both FM and AM, should therefore be handled by one

big well-heeled trade association. Still another asserts there isn't ghost of a chance to muster enough members, raise enough fees to support separate organization inasmuch as most FMers are AMers who won't join two associations. On other hand, he felt that FMBI might be resurrected to conduct bang-up promotion campaign to sell FM to manufacturers, dealers and public, and that those AMers serious about FM would gladly pitch in for such a task which might well be handled by qualified advertising and publicity setups.

TELEVISION NOTES: LATSE can be expected to pull in its horns on unionization of creative workers in TV following major setback it got Thursday when NLRB upheld Radio Directors Guild in recent election at CBS; despite limited present application of ruling to 14 CBS employes, effects are considered precedent-setting for future organizational efforts....Look for AFRA to revive dormant problem of actors' scales and jurisdiction in TV when it holds convention in Los Angeles Aug. 23, though trade quarters think jurisdiction will finally fall on Associated Actors & Artists of America, AFL....Paramount, first to hire "scouts" to view and report on all video shows, now has two writers from its subsidiary Television Productions in Hollywood, studying Paramount story files with view to determining what film scripts can be converted to TV and at what cost....Granted CP for TV in Chicago a few weeks ago (Vol. 2, No. 30), ABC has placed order for equipment with RCA, isn't sure whether it will build there first or in Detroit, where it also holds CP for TV by virtue of recent purchase of WXYZ (Vol. 2, No. 29)....TBA convention at New York's Waldorf-Astoria Oct. 10-11 will have transmitting equipment exhibition by DuMont, Federal, GE, RCA. Receiver manufacturers displaying their sets will be: DuMont, Farnsworth, GE, Philco, RCA, Sonora, Telicon....Latest big-time sponsor to be signed for TV is the Borden Co., which will produce "I Love to Eat" on NBC's WNBT Friday nights at 8....Scripps-Howard Radio's v.p., recently returned Col. Jim Hanrahan, is taking up headquarters in Cleveland to supervise plans for company's newly authorized TV project (Vol. 2, No. 29)....Best "educated guess" is still that consent decree will resolve Government TV patent "cartel" suit against Scophony, et al. (Vol. 1, Nos. 16 and 17; Vol. 2, No. 1), dragging along since last December. Counsel were still apparently far apart after N.Y. confabs Friday when Justice Dept. men came up from Washington, held conferences with defense lawyers who now go back to clients; more parleys are foreseen, then settlement.

SIGHT AND SOUND: George B. Porter, 45, who died suddenly last Sunday while dining with a client in San Francisco (he choked to death on a piece of food before aid could be summoned), was first FCC assistant general counsel (1934) in charge of broadcasting, served for a time as acting general counsel of old Radio Commission, started own Washington radio law practice in 1940. Besides his wife, he is survived by three young children; office plans are still unsettled, according to his associate, Charles E. Thompson....It's unofficial yet, but Charles Hubert, FCC senior attorney now with Standard Broadcast Section, Law Dept, will be next chief of FM Section (Sam Miller, present chief is due to head new Hearings Section)....Add to Supplement No. 41 list of FM grantees allowed on air with STAs (indicated by dots): Maryland Broadcasting Corp. (WITH), Baltimore; Isle of Dreams Bcstg. Corp. (WIOD), Miami. Due for STAs soon are: Central Louisiana Bcstg. Co., Alexandria; WBEN Inc., Buffalo; Eastern Carolina Bcstg. Co. (WGBR), Goldsboro, N. C.GE's new FM transmitter tube, GL-5D24, designed to handle final stage of low-power installations or driver for high-powers, features short internal leads, zirconium-coated plate; details of all GE transmitting and industrial tubes are carried in new booklet, ETX-10, obtainable from company's Tube Division, Schenectady....New, enlarged second edition of Federal Telephone & Radio Corp's "Reference Data for Radio Engineers" (which went into 50,000 run first edition) can now be obtained from company's Publication Dept., 67 Broad St., New York City 4, for \$2, or \$1.60 in batches of 12 or more....FCC's new "Rules and Regulations Governing Utility Radio Service," effective Sept. 9 unless substantial objection is raised, can be obtained from the Commission either by writing for Mimeo. No. 96548, or we'll get it for you....Correction: Philadelphia Savings Fund Society Bldg., Philadelphia, is new site of WPEN-FM transmitter, not WFIL-FM as reported last week.

MARTIN CODEL'S

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

Television Digest

and FM Reports

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August 24, 1946

TIGHTER BUILDING CONTROLS: Little relief seems to be in sight on CPA's limitation on non-housing construction under Veterans Housing Order VHP-1 (Vol. 2, No. 13). In fact, this biggest hindrance to new TV and FM construction will probably get worse before it gets better. More stringent measures are in the works to make it even more difficult to get approval for construction of transmitter housing, studios and offices. What these further limitations will be, no one will say yet -- but they will be severe, no doubt of that. An inkling was given in CPA order to field offices last June to cut commercial construction approvals by two-thirds, supposed to run only 45 days but still in effect.

Veterans Housing Expediter Wilson Wyatt told Veterans Advisory Council Wednesday that "further steps will be taken in cooperation with CPA to strengthen existing limitation orders to assure the necessary flow of materials into the veterans program." Only ray of sunshine is that CPA seems liberally inclined to vets, numerous among FM applicants, in cases of commercial construction. One recent listing of 33 approved projects included 12 veteran-owned. Veterans housing program runs through 1947.

TURNING POINT SEEN FOR SETS: It's axiomatic that more and still more FM receivers must be manufactured and distributed before the industry can really get going. To Maj. Armstrong, inventor of and prime spokesman for FM, the outlook is very encouraging. He ought to know, for his royalty ledgers on both transmitting and receiving equipment should tell the best story of what's happening. The Major wears a satisfied smirk these days, says he's confident this winter will be turning point for the new broadcasting art which he believes will cast old systems to limbo. He sees set production as the key, and his information is that this fall and winter will see a changing picture in favor of FM.

RM's July production figures hardly bear out that optimism, however. Its census, embracing at least 90% of the nation's production, shows 1,061,853 sets for July, of which 19,642 contained FM. This compares with 1,052,597 for June, of which 17,272 were FMs. Not a very big FM showing, to be sure, but then such big producers as GE, Philco, RCA, Stromberg are barely getting under way; trade forecasts see big upsurge in September, with FM enjoying huge demand. Indeed, in a few cities already (notably Milwaukee, according to Walter Damm), dealers simply can't unload sets that do not contain FM, due to promotional buildups; probably due also to high cost of table models (about 70% of production), most of which do not contain FM.

That set distribution is looking up, is also indicated by July tube production figures, which reached new peak of 17,979,636, better than 5,000,000 ahead of June. And RMA estimated that as of last Tuesday (Aug. 20), exactly one year after WPB rescinded its order banning civilian radio production, the industry had produced a total of 8,000,000 sets. RMA leaders met this week, decided to ask OPA to decontrol radio since they regard production now as keeping pace with supply.

FM GRANTS, SLOW BUT STEADY: FCC granted only 8 CPs for FM this week (Supplement No. 41B herewith), bringing total to 239, but the rate of grants is now dependent largely on applicants themselves. For the Commission says it is caught up and acts almost immediately when sufficient data is submitted -- unless, of course, application is awaiting a hearing decision. Conditional grantees (261 outstanding) are being prodded to supply requisite additional information (Vol. 2, No. 30) so that they can be moved into CP bracket. At other end of processing line, new application influx (Supplement No. 14N herewith) is only fair -- 21 arriving since publication of our Supplement No. 14M. Eleven are new to radio, 4 are newspapers, of which only Scripps-Howard (for Knoxville) is already in AM.

SPONSORS GRAB OFF FOOTBALL TV: Not only best time segments on existing TV stations, but exclusive video rights to major sports events, are quarry in scramble for early telecasting advantages already discernible among ad agencies and their clients. Fulfilling forecasts that sports will be backbone of TV programming, two football sponsorships have just been signed. Ford Motor Co., which has tied up Madison Square Garden sports except boxing (Vol. 2, No. 31), has purchased video rights to Columbia U grid schedule on WCBW-CBS, through J. Walter Thompson Co., will make TV debut next month with telecast of rodeo from Garden. Goodyear Tire & Rubber Co. has purchased N. W. Ayer's football package, consisting of 7 of Army's 8 contests and 3 NYU or Fordham games over WNBT-NBC. Five of Army's games will be from West Point, for which relay will be installed. Army-Navy classic from Philadelphia is excluded since Maxon is expected to tie it up for Gillette.

GE's WRGB, Schenectady, hopes to get grid games from WNBT, depending on results with new relay system; it has no mobile equipment for local pickups yet. Don Lee is currently negotiating for telecasts of big games in Los Angeles area. ABC also has grid deal on fire, hopes to be ready with announcement this week end. ABC's 35 mm short of National Gold Cup motorboat races, set for Aug. 31-Sept. 2 at Detroit, will be sponsored by Texas Co., making its TV debut, over Dumont's New York and Washington stations (WABD and WTTG), plus WRGB, Schenectady, and WBKB, Chicago. Deal involves almost \$3,000 for production, with outlets showing film gratis. With some TV sets due on market about time grid season begins, football is expected to give art big boost since it is particularly well adapted to telecasting -- much more so than baseball, though even latter has its current vogue (over WNBT and WBKB).

FM PAYS ITS WAY IN TEXAS: When and how can FM be made to pay? Well, here's a whiz of a story of commercial enterprise reported to us this week from Houston, where dealers count only about 50 FM receivers in town to date. Yet dynamic Roy Hofheinz, who at 21 was a county judge, is now co-owner of KTHH and KTHH-FM, has already done these things: (1) Got a conditional grant from FCC Aug. 1; (2) went on air under STA exactly 17 days later, using composite 250-watt transmitter with 27-ft. triple turnstile atop 90-ft. pole pending Aug. 31 delivery of 1 kw job; (3) starts commercial operation Aug. 31, noon-10 p.m., with 6 top-grade sponsors; (4) has enough assured revenue first month to make FM outlet pay own way easily.

Sponsors are transit company, bank, department store, furniture dealer, plus (ever willing to push FM) Zenith and Stromberg-Carlson. Each pays \$17.50 per hour per day for institutional plugs only, at 15 minute intervals. Programs all feature fine music, none duplicating AM. Three of sponsors never before used radio. Revenue assured from 180 hours sold: \$3,150. Future prospects: "Great," says Hofheinz. How he did it: personally sold sponsors on idea of being first to use FM in Texas, on appealing to music lovers with high fidelity, on "growing up" with their audiences, on doing it at small cost compared to promotional and good-will value. Scripps-Howard's Houston Press is pitching in with publicity, foreseeing recrudescence of lush radio manufacturers' space advertising accounts of one and two decades ago. Interest will be stimulated by locating receivers in sponsor showrooms, local clubs, public gathering places.

Additions, Amendments and Changes in Log of

Applications for New FM Stations Pending Before FCC

July 21, 1946 — August 24, 1946

SEE SUPPLEMENTS NO. 14A TO 14M INCLUSIVE FOR ALL PREVIOUS APPLICATIONS

Note: Data was compiled primarily from FCC License Division files, and is presented as reported by applicant. Since individual requests for channels, power and coverage are dependent on FCC's over-all channeling plan, these have not been included; however, space is left for insertions when individual assignments are granted. Studio locations are not repeated when they are same as applicant's address. Monthly operating costs, where given, are only estimates by applicant—sometimes being all-inclusive and sometimes being mere guess as to cost in addition to present AM operation. Antenna height refers to height above ground. Dagger (†) indicates applicant has no present AM affiliation. All applications are for Class B stations unless otherwise indicated.

Additions

ARKANSAS

SILOAM SPRINGS—KUOA Inc., John Brown University Campus, licensee of AM station KUOA. Principals: John E. Brown, president; Storm Whaley, secy-treas. Stock 98.5% owned by John Brown University, voted by John E. Brown, president. Studios, John Brown University Campus, Fayetteville and Springdale; transmitter, campus. Estimated cost of plant, \$17,954; monthly operating cost, \$300. Antenna height, 455 ft.; above sea level, 1,595 ft. Washington counsel, Spearman & Roberson. Channel and power

CALIFORNIA

CHICO—Golden Empire Broadcasting Co., P. O. Box 717, Merced, Calif., licensee of AM stations KHSL, Chico and KVCV, Redding. Principals: Hugh McClung (principal owner of AM station KYOS, Merced), president, 41.67% stockholder; Mickey McClung, secy-treas, 41.67%. Studio, Morehead Bldg.; transmitter, Magalla, Calif. Estimated cost of plant, \$29,050; monthly operating cost, \$3,000. Antenna height, 100 ft.; above sea level, 2,500 ft. Washington counsel, Cramer & Haley. Washington consulting engineers, Kear & Kennedy. Channel and power

TURLOCK—†Wallace N. Lindskoog, Luther G. Boone, Gordon H. Mowrer, Elmer A. Hyer, August Lindblom, C. H. Lindgren, Wilbur Merrill, Gilbert Moody, partners d/b under the name "Turlock Broadcasting Group," c/o Gilbert Moody, Berg Bldg. Principals are local businessmen. Studio and transmitter, Colorado Ave. Estimated cost of plant, \$12,000; monthly operating cost, \$1,000. Antenna height, 175 ft.; above sea level, 282 ft. Washington counsel, Frank U. Fletcher. Washington consulting engineers, Herbert L. Wilson & Associates. (Requests Class A Station).

CONNECTICUT

BRIDGEPORT—†The Bridgeport Herald Corp., 299 Lafayette St., publisher of *Bridgeport Herald*. Principals: Leigh Danenberg, president-treas, 29.79% stockholder; Henry J. Rosen, secy, 5.77%; Elsie N. Danenberg, 22.49%. Studio, Lafayette St., number undesignated; transmitter, Tashua Hill. Estimated cost of plant, \$61,850; monthly operating cost, \$1,800. Antenna height, 198 ft.; above sea level, 778 ft. Counsel, Finkelstone & Finkelstone, Bridgeport. Consulting engineer, Garo W. Ray, Bridgeport. Channel and power

FLORIDA

MIAMI—Everglades Broadcasting Co., 334 N. E. 32nd St. Principals: Joseph B. Falt Jr. (nursery), president, 60% stockholder; R. R. Saunders, v.p.; Harold E. Sheffers (bank director), secy-treas, 40%. Studio, to be determined; transmitter, 14th Ave and 15th St. NW. Estimated cost of plant, \$47,000; monthly operating cost, \$700. Antenna height, 320 ft.; above sea level, 330 ft. Washington consulting engineer, George C. Davis. Channel and power

IOWA

DES MOINES—†Independent Broadcasting Co., 500 Bankers Trust Bldg. Principals: John W. Boler (90.8% stockholder of KSJB, Jamestown, N. D., 29.6% of KVOX, Moorehead, Minn., 76% of North Central Broadcasting System Inc. and 10% of Middle West Broadcasting Co., both of St. Paul, Minn.), president; John Ruan (transportation), v.p., 23½% stockholder; Edwin F. Buckley (banking), treas, 23½%; Joseph F. Rosenfield (attorney), secy, 23½%. Studio, to be determined; transmitter, near Ford, Iowa. Estimated cost of plant, \$48,435; monthly operating cost, \$3,500-\$4,000. Antenna height, 518 ft.; above sea level, 1,358 ft. Washington counsel, Vesey, Wheeler & Prince. Washington consulting engineers, Kear & Kennedy. Channel and power

KENTUCKY

LEXINGTON—†Fayette Broadcasting Co., Security Trust Bldg. Principals: Philip P. Ardery (attorney), president, 22.22% stockholder; R. W. Keonon (attorney), v.p., 22.22%; Edward F. Prichard (beer distributor, farmer), treas, 22.22%; Ann Pennington Moore, secy; Robert H. Moore, 11.11%. Studio, Phoenix Hotel; transmitter, Greendale, Ky. Estimated cost of plant, \$32,000; no estimate of monthly operating cost. Antenna height, 490 ft.; above sea level, 1,440 ft. Washington counsel, Loucks & Scharfeld. Washington consulting engineers, Ring & Clark. Channel and power

MASSACHUSETTS

FALL RIVER—†Narragansett Broadcasting Co., 130 S. Main St. Principals: Clark F. Murdough (secretarial school), president, 14.28%; George L. Sisson Jr, treas-clerk, 14.28%. Albert Pilavin (rubber company), 42.85%; Leonard P. Cohen (radio engineer), 28.57%. Studio, to be determined; transmitter, southwest corner of N. Main & Pine Sts. Estimated cost of plant, \$15,167; monthly operating cost, \$2,500. Antenna height, 206 ft.; above sea level, 326 ft. Washington counsel, Bingham, Collins, Porter & Kistler. Washington consulting engineers, Kear & Kennedy. (Requests Class A Station).

MICHIGAN

FLINT—†Advertisers Press Inc., a Michigan Corporation, 328 S. Saginaw St. Principals: Donald E. Johnson, president-treas, 97.9%; Myron Winegarden, v.p.; Bernard C. George, secy. Studio and transmitter, 328 S. Saginaw St. Estimated cost of plant, \$14,650; no estimate of monthly operating cost. Antenna height, 325 ft.; above sea level, 1,044 ft. Washington consulting engineers, Jansky & Bailey. (Requests Class A Station).

MUSKEGON—†Greater Muskegon Broadcasters Inc., 215 Lyman Bldg. Principals: William C. Wester (hotel manager), president, 35.3% stockholder; N. L. Kessler (radio engineer), v.p., 35.3%; R. Burr Cochran (attorney), secy, 5.9%; Charles Boonstra (coal yards), treas, 4.7%. Studio, to be determined; transmitter, north of Muskegon. Estimated cost of plant, \$23,350; monthly operating cost, \$1,000. Antenna height, 315 ft.; above sea level, 945 ft. Washington counsel, Pierson & Ball. Washington consulting engineer, George C. Davis. Channel and power

(Over)

NEW YORK

LOCKPORT—†Lockport Union-Sun & Journal Inc., 42 Main St., publisher of *Lockport Union-Sun & Journal*. Principals: Egbert D. Corson, president, 19.55% stockholder; Marjorie C. Kemble, v.p.-treas, 46.5%; S. Elva Wendel, secy; Katharine W. Corson, 21.96%. Studio, 138 Main St.; transmitter, Lockport, street number undesignated. Estimated cost of plant, \$11,800; monthly operating cost, \$3,872. Antenna height, 157 ft.; above sea level, 777 ft. Washington counsel, Frank Stollenwerck. Washington consulting engineers, Commercial Radio Equipment Co. (Requests Class A Station).

NORTH CAROLINA

CHARLOTTE—Inter-City Advertising Co., 120 E. Third St., licensee of AM stations WAYS, Charlotte, and WKIX, Columbia, S. C. Principals: G. W. Dowdy (department store), president, 25% stockholder; B. T. Whitmire (manager WFBC, Greenville, S. C.), v.p. 25%; J. Horton Doughton (department store), treas, 25%; H. H. Thoms (owner of WISE, Ashville and WHHT, Durham), secy, 25%. Transmitter, northwest of Charlotte. Estimated cost of plant, \$26,000; monthly operating cost, \$1,500. Antenna height, 424 ft.; above sea level, 1,204 ft. Washington counsel, Pierson & Ball. Washington consulting engineers, Lohnes & Culver. Channel and power _____.

OHIO

CHEVIOT—†George Anthony Waslovas, 4111 Harrison Ave., radio engineer. Studio and transmitter, 4111 Harrison Ave. Estimated cost of plant, \$4,000; monthly operating cost, \$200. Antenna height, 100 ft.; above sea level, 1,000 ft. (Requests Class A Station).

COLUMBUS—†Skyway Broadcasting Corp., 310 W. Broad St. Principals: Gustav Hirsch (electrical engineer), president, 8% stockholder; Gebhardt Jaeger (contractor's machinery), v.p., 8%; Lloyd C. Wright (telephone association), secy, 5%; William P. Baker (banking), treas, 5%. Studio, to be determined; transmitter, near intersection of Henderson & Reed Rds. Estimated cost of plant, \$40,000; monthly operating cost, \$12,500. Antenna height, 250 ft.; above sea level, 1,130 ft. Washington counsel, Cohn & Marks. Washington consulting engineers, Weldon & Carr. Channel and power _____.

TENNESSEE

KNOXVILLE — Scripps-Howard Radio Inc., 1121 Union Central Bldg., Cincinnati, O., licensee of AM station WNOX. Principals, etc.: see listing under Cincinnati, Supplement No. 14B. Studio, 110 S. Gay St.; transmitter, ¼ mile northeast of Central Ave. Estimated cost of plant, \$55,000; no estimate of monthly operating cost. Antenna height, 143 ft.; above sea level, 1,523 ft. Washington counsel, Segal, Smith & Hennessey. Washington consulting engineers, Ring & Clark. Channel and power _____.

TEXAS

BELTON—†Mary Hardin-Baylor College, Baylor Station. Principals: Gordon G. Singleton, president; H. E. D. Walker, secy. Studio and transmitter, Presser Hall Bldg. Estimated cost of plant \$26,000; monthly operating cost, \$1,800. Antenna height, 338 ft.; above sea level, 936 ft. Counsel, Philip R. Overton, Austin. Consulting engineer, Durward J. Tucker, Dallas. Channel and power _____.

DALLAS—City of Dallas, Texas, Municipal Bldg., Main at Harwood, licensee of AM station WRR. Radio Commission: E. O. Cartwright (chairman); Julius Schepps; C. R. McHenry; managing director, Municipal Radio Dept., Charles B. Jordan. Studio and transmitter, State Fair Grounds. Estimated cost of plant, \$75,200; monthly operating cost, \$18,000. Antenna height, 578 ft.; above sea level, 1,034 ft. Channel and power _____.

EDINBURG—James Cullen Looney, 217½ S. Clossner Blvd., attorney. Studio and transmitter, to be determined. Estimated cost of plant, \$9,800; no estimate of monthly operating cost. Antenna height, 226 ft.; above sea level, 326 ft. Washington counsel, Bennett & Clagett. Washington consulting engineers, McNary & Wrathall. (Requests Class A Station).

SAN ANTONIO—Eugene J. Roth tr/as Mission Broadcasting Co., 317 Arden Grove (P. O. Box 2338), licensee of AM station KONO. Studio and transmitter, 317 Arden Grove. Estimated cost of plant, \$47,935; no estimate of monthly operating cost. Antenna height, 495 ft.; above sea level, 1,145 ft. Washington counsel, Bennett & Clagett. Washington consulting engineer, Lynne C. Smeby. Channel and power _____.

SAN ANTONIO—†Southern Broadcasting Corp., Transit Tower, 310 S. Saint Marys St. Principals: H. B. Zachry (contractor), president, 30% stockholder; R. E. Herold, v.p. 10%; C. W. Moulden, secy-treas, 10%; D. Gordon Rupe (investment banking, transit company, insurance), 50%. Studio

and transmitter, 318 S. Saint Marys St. Estimated cost of plant, \$91,000; monthly operating cost, \$6,000. Antenna height, 455 ft.; above sea level, 1,130 ft. Washington counsel, Spearman & Roberson. Washington consulting engineers, Lohnes & Culver. Channel and power _____.

VERMONT

RUTLAND—†The Herald and Globe Association, 27 Wales St., publisher of *Rutland Daily Herald*. Principals: Robert W. Mitchell, president, 3.92% stockholder; L. B. Noble, v.p.-treas, 3.8%; J. W. T. Wettleson, clerk; William Field, 91.77%. Studio, to be determined; transmitter, Boardman Hill, 3 miles southwest of Rutland. Estimated cost of plant, \$51,925; monthly operating cost, \$1,500. Antenna height, 217 ft.; above sea level, 1,517 ft. Washington counsel, Hanson, Lovett & Dale. Washington consulting engineers, Herbert L. Wilson & Associates. Channel and power _____.

Applications Dismissed or Withdrawn

CALIFORNIA

SAN FRANCISCO—Scripps-Howard Radio Inc. (withdrawn, request of attorney). See Supplement No. 14A.

DISTRICT OF COLUMBIA

WASHINGTON—Mid-Coastal Broadcasting Co. (withdrawn, request of attorney). See Supplement No. 14A.

ILLINOIS

EAST ST. LOUIS—Mississippi Valley Broadcasting Co. (withdrawn, request of attorney). See Supplement No. 14A.

MASSACHUSETTS

BROCKTON—Mitchell G. Meyers et al. (withdrawn, request of attorney). See Supplement No. 14D.

NEW YORK

NEW YORK—Hearst Radio Inc. (withdrawn, request of attorney). See Supplement No. 14A.

WISCONSIN

MILWAUKEE — Midwest FM Network Inc., formerly Wisconsin Radio Inc. (withdrawn, request of attorney). See Supplement No. 14B.

Amendments and Changes

NEW YORK

NEW YORK—Board of Missions and Church Extension of the Methodist Church. Change name to Radio Corporation of the Board of Missions and Church Extension of the Methodist Church Inc. See Supplement No. 14L.

NEW YORK—News Syndicate Co. Inc. Change officers to read: Robert R. McCormick, chairman, 1st v.p., secy; Roy C. Holliss, acting president, 2nd v.p., asst. treas; Elbert M. Antrina, asst. secy; F. M. Flynn, asst. secy. See Supplement No. 14A.

ROME—Rome Sentinel Co. Change city to Utica. See Supplement No. 14J.

NORTH CAROLINA

WINSTON-SALEM—Piedmont Publishing Co. Change studio to 419-421 N. Spruce St.; transmitter to approx. 7 miles East of Winston-Salem on U. S. Highway 421. See Supplement No. 14B.

OHIO

CLEVELAND—International Union, United Automobile, Aircraft and Agricultural Implement Workers of America (UAW-CIO). Change name to UAW-CIO Broadcasting Corp. of Ohio. See Supplement No. 14B.

COLUMBUS—The Crosley Corp. Change name to Crosley Broadcasting Corp. Change transmitter to 50 W. Broad St. See Supplement No. 14B.

TEXAS

TEMPLE—Bell Broadcasting Co. Inc. Change transmitter to .06 mile north of Temple city limits. See Supplement No. 14B.

VIRGINIA

ROANOKE—Blue Ridge Broadcasting Corp. Change name to Radio Roanoke Inc. See Supplement No. 14M.

Current

CONSTRUCTION PERMITS ISSUED FOR NEW FM STATIONS
(with Modification of Assignment)

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

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 August 22, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Freeport, Ill.....	† Freeport Journal-Standard Pub. Co. Antenna, 235 ft. Channel, 102.1 mc (No. 271). Power, 9 kw.	--
Des Moines, Iowa.....	† Cowles Broadcasting Co. Antenna, 745 ft. Channel, 101.7 mc (No. 269). Power, 158 kw.	KRNT
Owensboro, Ky.....	† Owensboro Broadcasting Co. Inc. Antenna, 500 ft. Channel, 92.3 mc (No. 222). Power, 20 kw.	WOMI
Jackson, Mich.....	*WIBM Inc. Antenna, 305 ft. Channel, 105.9 mc (No. 290). Power, 500 watts.	WIBM
Jackson, Miss.....	† Lamar Life Insurance Co. Antenna, 580 ft. Channel, 101.5 mc (No. 268). Power, 69 kw.	WJDX
Reno, Nev.....	*Saviers Electrical Products Corp. Antenna, -970 ft. Channel, 104.3 mc (No. 282). Power, 530 watts.	--
Burlington, N. C.....	† Alamance Broadcasting Co. Inc. Antenna, 410 ft. Channel, 101.3 mc (No. 267). Power, 34 kw.	WBBB
Portsmouth, Va.....	† Portsmouth Radio Corp. Antenna, 350 ft. Channel, 94.7 mc (No. 234). Power, 29.6 kw.	WSAP

The following CP, previously authorized (See Supplement No. 41), was modified to read as follows (change underlined):

Greenville, S. C.....	† The Greenville News-Piedmont Co. Antenna, <u>1,120 ft.</u> Channel, 92.9 mc (No. 225). Power, 160 kw.	WFBC
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Amendments to Text of

FCC RULES GOVERNING FM BROADCASTING

Other Than Non-Commercial Educational Broadcast Service

(Docket No. 6768, Ordered by FCC August 22, 1946)

The following subsection is added to Section 3.204, Part 3, Subpart B, to incorporate the policy stated in Commission Order of July 17, 1946, withholding from assignment one out of every five Class B channels tentatively indicated as available to an area for the period ending June 30, 1947:

Sec. 3.204. Class B Stations. -- (a) * * *

(b) * * *

(c) For the period ending June 30, 1947, one out of every 5 Class B channels tentatively indicated as available to an area shall be withheld from assignment; Provided, however, that the withholding shall apply only to those areas to which at least 5 Class B channels have been so assigned.

DIRECTIONS FOR FILING: File with FM Rules (Supplements No. 7 and 39).

STAs ARE FINE—BUT: More and more FM grantees are getting FCC's enthusiastic go-ahead signal in the form of STAs, allowing stations on the air from temporary sites with less than full, ultimate facilities. Programming now, or soon to be, are 23 stations; about a half dozen more can expect STAs shortly.

But grantees must be warned that an STA is not an unmixed blessing. The simple facts are these: though a 250-watt transmitter, with a one-bay antenna mounted on a telephone pole is still superior to many times that power on AM, that superiority can't always be realized unless -- and this is important -- the receiver is operated with an adequate antenna and properly matched lead-in. If this is not done in electrically noisy locations, signal may not completely override noise, thus giving listener totally erroneous impression. It's up to FCC to make certain STA-holder knows this and latter must pass warning along to set dealer who, 9 times out of 10, just doesn't know. Already at hand are aids which conscientious and enterprising FM broadcaster, realizing this responsibility to his listeners, can pass on to public. Most recent Montgomery Ward catalog offers Amphenol and Halli-crafters receiver dipoles, also Hallicrafters "under-the-carpet" antenna. But, neatest trick is rapidly growing stunt of servicemen who improvise own folded dipole from Amphenol 300-ohm twin transmission line, tacked to attic wall (for height) with lead-in run down to receiver position. Urged by Everett Dillard (KOZY), Kansas City dealers report excellent results; in Washington same expedient is used by M. C. Sprinkle, Scott distributor, with marked improvement in reception.

APPLYING WAR-SAVVY TO TV: Richard L. Campbell, research lab chief of DuMont during 1938-41, finds present television full of technical ills. Determined to do something about it, he has gathered about him a group of engineers from famed MIT's Radiation Laboratory and from MIT radio-radar armed services technicians school. Financially backed by several New England manufacturers, including Grant J. Holt, New England Screw Co., and Abraham Zimble, Babson-Dow Co., he formed Continental Television Corp., 150 Causeway St., Boston, to design, build, consult on TV gear.

Campbell claims that with war-gained knowledge, whole system of TV can be made cheaper, less complex, less bulky, less subject to obsolescence, produce a better image. For example, he says synchronizing equipment can be boiled down to one-fifth of present physical equipment and new techniques can far reduce complexity and inefficiency of camera networks. Pursuing those objectives, Continental has applied to FCC for experimental TV station in Boston and is now testing equipment to work with both high and low bands, says it has \$100,000 for program. Operating under STA, company has signals out on Channels 11, 12, 13 plus 590-615 mc.

TELEVISION NOTES: July production of TV receivers totaled only 41, reports RMA; trade dope, however, is that assembly line production is now in works for fall and winter sales in cities having stations....With completion of engineering data, due to be filed with FCC next week, you can expect Chicago Tribune's WGN Inc. to get its TV grant, last in that city awaiting action. Among forthcoming TV grantees we listed last week, we had J. W. Birdwell for Knoxville (where he lives and formerly owned WBIR); his pending application is for Nashville, only TV filed for that city....Though FCC is anxious to render decision on Los Angeles TV hearing (Vol. 2, No. 23) and act on San Francisco applications which depend on the decision, it still won't do so until it gets deposition of Don Lee's Tommy Lee or excuses him as it did Howard Hughes last week....Not much doubt about seriousness of application of KRLD (Dallas Times-Herald) for low-band TV despite its CBS affiliation and Manager Clyde Rembert's signing of CBS affiliate board resolution of last February favoring uhf color (Vol. 2, No. 9); Dallas firm has asked FCC to give it Channel No. 4, has submitted other technical data....Realty news from N.Y.: Preferred Obligations Inc., owned by George Reynolds, attorney, has project to recondition the million cu. ft. \$6,500,000 studio project in Bronx, launched in 1913 to house old Biograph company, and rent it to film and video producers; owner proposes spending \$150,000 to revamp two long-abandoned buildings, is calling project "Television City," has designated Daly-Meibauer Co. as rental agents....CBS, just granted STA to operate TV relay in New York on 850-900 mc with 12 watts, is using

transmitter built by Remington Rand, which has been making military electronic equipment....Cost to CBS of Acme Newspictures photos contracted for TV use is \$162.50 weekly for up to 65 pictures....As an aid to TV and movie coverage of United Nations meetings, special lighting is being installed in UN's new home on Long Island, focused on each delegate's desk and controllable by cameramen in special booths at rear of auditorium....Inadvertently, we reported wrong Toledo TV hearing date last issue; it's to be held there Oct. 3, with Toledo Blade and Fort Industry Co. contending for city's single channel....A TV exposition for Chicago in early spring 1947 seems to be looming; that was consensus of meeting of TV manufacturers' sales and advertising executives Wednesday when they met to organize committee to back Electric Assn. in its drive to make Windy City country's top TV center (Vol. 2, No. 29).

'HAM' TACKLES TV WITH \$7,500: If TV weren't so darned expensive, as the "hams" say, or so much more than a one-man job, amateurs would be throwing pictures all over the ether -- because they're fascinated with TV. But here's one itching circuit-tracer who filed for low-band experimental this week, planning to give the thing a whirl at an outlay of only \$7,500 -- peanuts in the TV game. George R. Call, attorney and transportation company owner of Sioux City, Iowa, a ham since 1913 who now operates W9MBW, plans to put a 100-watter on Channel 9 (186-192 mc), programming 4 hours weekly with help of city's Little Theatre movement. Having served in the Signal Corps during both wars, perhaps he can show some of the thousands of enthusiastic but penurious ex-military radiomen, who would be "hams," that it takes no million bucks to broadcast an image. Others falling roughly in a category with Call are William B. Still, New York Negro radio engineer, licensed to experiment with W2XJT on 230-236 mc, and Gus Zaharis, electronics engineer for Carbide & Carbon Chemical Corp., Charleston, W. Va., holder of CP for Channel No. 2 (54-60 mc).

SIGHT AND SOUND: You can accept as accurate, despite all sorts of rumors about his heading up new FM or other radio projects, the Variety interview from Mexico quoting Paul Kesten as saying he quit CBS (Vol. 2, No. 32) to seek permanent cure of his chronic arthritis -- and for no other reason; moreover, Bill Paley isn't sort of chap who makes standing offer to take him back unless he means it.... Add buildup for NAB's Oct. convention: news releases from major networks reporting that radio's royalty and their retinues will be on hand, including Trammell, Mullen, Paley, Stanton, Noble, Woods, et al.; not yet released is fact that Maj. Armstrong, left off FM panel of first day's session (Vol. 2, No. 32), is being invited as guest of honor at FM luncheon....Expected to aid in cutting down interference problems in both TV and FM, as well as making production and servicing easier, are RMA's IF (intermediate frequency) standardizations announced Friday of between 21.25 mc and 21.9 mc for TV and 10.7 mc for FM receivers; also recommended was that TV antenna-to-receiver transmission lines be 300-ohm characteristic impedance, comprising parallel unshielded pairs....Tide Magazine's leadership panel was asked whether FM is expected to offer any advantage to the advertiser over those presently offered by AM; as reported in current issue 35% said yes, 26%, no; 35%, don't know....Pioneer independent FM operator Leonard Asch (WBCA, Schenectady) is listed as prospective manager, Bertha Ryan Asch 10% stockholder, Harold E. Blodgett, v.p. and 10% of Patroon Bcstg. Co., applicant for 10 kw fulltime AM outlet on 1540 kc in Albany, which otherwise has separate ownership from WBCA....Odes E. Robinson, W. Va. Network's chief engineer, who also does consulting work, applicant this week for new AM local in Bluefield, W. Va....Stephen Tuhy Jr. has left Hayes & Hayes, is opening Washington radio law practice of his own at 407 Albee Bldg....Walter Damm, FMBI president, spending this week at New England summer home of Yankee's FM pioneer John Shepard 3rd, planning ways and means for NAB-FMBI convention confabs....Adding his voice to Rep Lea, who made same request, Dr. Joseph E. Maddy, director of U of Michigan's Interlochen Music Camp, whose youngsters' annual concert Petrillo has banned from networks, wired Atty. Gen. Clark Friday to remove J. Albert Woll as prosecutor in current WAAF test case in Chicago inasmuch as Woll is son of an AFL v.p....RCA-Camden's popular Ted Smith was upped to sales manager of RCA's engineering products dept. this week.

MARTIN CODEL'S

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

Television Digest

and FM Reports

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August 31, 1946

EFFECTS OF FM CHANNEL REVISIONS: By juggling Class B channel assignments, FCC's revised city-by-city assignment plan, due out next week, adds 76 channels to 54 cities, takes 20 away from 19 cities. We will publish plan in detail as soon as issued, as revision of our Supplement No. 21 which contained original assignment plan as issued by Commission last December. Immediate salubrious effect will be to obviate need for hearings in 3 cities -- Miami, Fla.; Lima, O.; Wausau, Wis. -- caused by excess of applicants. Also, new plan achieves net gain of 56 channels for nation, making possible more than 1,600 Class B stations. Most of gain is in Area II, since additions and deletions in Area I are largely shifts.

Other highlights of FM week: Tentatively scheduled for Sept. 23 is windup of New York hearing, with tag-end testimony against News Syndicate Co. (N. Y. News) airing allegations of race bias. Conflict of Los Angeles hearing date with NAB convention Oct. 21-24 was resolved by postponement to Nov. 18, with a commissioner, yet unnamed, to preside there. Designated for hearing was Charlotte, N.C., where 4 are vying for 3 channels. And to Philadelphia Sept. 9 hearing, making score 8 for 4, was added newly-filed Franklin Bcstg. Co., headed by Lawrence M. C. Smith, attorney formerly with Government. Called off is Wilson, N.C. hearing (Supplement No. 42) with withdrawal of P. D. Gold Publishing Co.

SMALL CITY TV GRANT: Another city in the under-100,000 class got a TV this week, with authorization of a CP to WJAC Inc., owned by wealthy Tribune interests of Johnstown, Pa. (pop. 66,668). Granted was Channel No. 13 (210-216 mc) with 9 kw visual and 6.8 kw aural power and 971 ft. antenna height. Previously (Vol. 2, No. 21) FCC had granted TV also to KOB-Journal interests of Albuquerque, N. M. (pop. 35,449). Otherwise, all TV grants have been in major metropolitan areas.

Johnstown grant is 28th thus far. More are due shortly, though one more withdrawal -- that of J. W. Birdwell, for Nashville -- will be announced next week. Birdwell, ex-operator of WBIR, Knoxville, ordered dropout shortly after learning FCC was about to grant his CP. Among grants that may be expected (in addition to those reported in Vol. 2, No. 33) probably will be Chicago Tribune's WGN Inc., seeking Channel No. 9, which completed filing full engineering and other data this week. Chicago is entitled to 7 channels, has one in use (WBKB) and 3 CPs outstanding (Zenith, NBC, ABC), with no other applicants besides WGN.

GRANTS BOTTLENECKED AT CAA: One reason for long lapse between FCC grant of a CP and actual arrival of the "instrument" itself is need for CAA approval of antenna sites and tower heights under its authority over air navigation hazards. Add this factor to normal time necessary to clear papers through FCC channels, and you have reason why only 7 CPs for TV (out of 28 granted) and 88 FMs (out of 244 granted) have thus far been delivered. FCC has been granting CPs in recent months conditioned on CAA approval. That agency has been swamped due to personnel shortage and need, it says, to "compromise" some 4 out of 5 radio cases. The TV grantees who have received their actual permits from Washington include the 4 in Washington (WWBR, Bamberger; WTTG, DuMont; WNBW, NBC; WTVW, Star), plus WTVR, Havens & Martin, Richmond; WAAM, Radio-Television of Baltimore; KCBG, St. Louis Post-Dispatch.

NEW CALLS FOR CBS OUTLETS: In a parlay of call letters approved by FCC Thursday, CBS is authorized to change names of all its New York outlets -- and says it will do so about Nov. 1, giving itself time for a promotional buildup. Network's key AM station WABC becomes WCBS; TV station WCBW becomes WCBS-TV; WABC-FM becomes WCBS-FM. Relay stations WEHG and WEHK become WABC and WCBW, respectively. Changes were made possible after deal with ABC-affiliated WCBS, Springfield, Ill., which agreed to change its AM to WCVS and its projected FM to WCVS-FM.

THUMBS DOWN ON INTERLOCKING FMs: Indicating it intends to permit no duopoly ownership of FMs, even interlocking minority interests, FCC this week issued conditionals to WDEL and WILM, Wilmington, Del., but stipulated that WDEL-owning Steinman brothers (of Lancaster, Pa.) must relinquish their one-third interest in WILM. Formerly they owned all of WILM, but station is now two-thirds owned by Alfred G. Hill, publisher of nearby Chester (Pa.) Times. Similar situation arose before when FCC qualified FM grant to Baltimore Sun (Supplement No. 41) by stipulating two of newspaper's stockholders must relinquish holdings in AM stations also asking for FMs. One was H. L. Mencken, with 1% interest in WCAO; other was Harry Black, 17% stockholder in WFBR. Problem arose also in FM applications of WLVA, Lynchburg; WBTM, Danville; WSLs, Roanoke, all in Virginia, for which hearing was scheduled but later cancelled when Allen interests indicated they would relinquish their holdings in WBTM and WSLs.

RADIO COLUMNS REAPPEARING: Death of veteran radio writer Zeh Bouck (ex-New York Sun), in Albany last Monday at age of 45, recalls era when radio columning, technical and otherwise, was top stuff in newspapers crowded with advertising from radio set manufacturers. As more newspapers go into FM and TV, as radio receiver advertising possibly spurts to regain lineage leadership it once shared with automotive, some observers foresee recrudescence of that era, revival of radio pages of '20s and early '30s that have all but disappeared from newspapers. A few like N. Y. Times never gave up Sunday radio pages at least, always had radio experts on staff -- especially if they owned stations. N. Y. Herald-Tribune recently added caustic critic John Crosby, writing daily column on programs mostly. Scripps-Howard's Washington News recently inaugurated Saturday news and program spreads, with plenty of advertising from radio and music dealers. San Francisco Chronicle, holder of CP for TV and conditional for FM, next week starts daily column titled "Air Check" by Paul Speegle, gave it big promotion sendoff this week.

FCC EQUIPMENT APPROVALS: Lack of performance data is the only thing holding up FCC approval of FM transmitters. Six manufacturers have already received tentative approvals, with RCA's 250-watt transmitter (BTF-250A) and the same company's FM exciter unit (MI-7016) having been granted full approval only this week. In case of some 10-kw and 50-kw transmitters, tentative approvals have been granted solely on design blueprints; equipment hasn't even been built yet, explain FCC engineers. Unqualified approval for most of the transmitters, now only semi-approved, may be expected in near future since companies concerned are known to be producing and delivering units. These are the transmitters found tentatively qualified by FCC on basis of its FM engineering standards (Supplement Nos. 9 and 40):

Federal -- 191A (1 kw); 192A (3 kw); 193A (10 kw); 194A (50 kw).

GE -- BT-1-A (250 w); BT-2-A (1 kw); BT-3-A (3 kw); BT-4-A (10 kw).

REL -- 549A-DL (250 w); 518A-DL (1 kw).

RCA -- BTF-1C (1 kw); BTF-3B (3 kw); BTF-10B (10 kw).

WE -- 501B-1 (250 w); 503B-1 (1 kw); 504B-1 (3 kw); 506B-1 (10 kw);

507B-1 (50 kw); 501B-2 (250 w); 503B-2 (1 kw); 504B-2 (3 kw);

506B-2 (10 kw); 507B-2 (50 kw); 508B-2 (25 kw).

Westinghouse -- FM-1 (1 kw); FM-3 (3 kw); FM-10 (10 kw); FM-50 (50 kw).

Full approvals have been given two types of frequency monitors: REL Type No. 600, GE Type No. BM-1-A. TV transmitting equipment requires no FCC approval under present FCC rules.

Current

CPs AND CONSTRUCTION PERMITS 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, 41A & 41B

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 August 29, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Palm Beach, Fla.....	† Palm Beach Broadcasting Corp. Antenna, 310 ft. Channel, 97.9 mc (No. 250). Power, 7.2 kw.	WWPG
Des Moines, Iowa.....	† Kingsley H. Murphy Antenna, 505 ft. Channel, 101.3 mc (No. 267). Power, 154 kw.	KSO
Saginaw, Mich.....	† Saginaw Broadcasting Co. Antenna, 410 ft. Channel, 98.3 mc (No. 252). Power, 15 kw.	WSAM
Omaha, Neb.....	† Inland Broadcasting Co. Antenna, 700 ft. Channel, 92.1 mc (No. 221). Power, 330 kw.	KBON
Raleigh, N. C.....	† Capitol Broadcasting Co. Inc. Antenna, 615 ft. Channel, 95.3 mc (No. 237). Power, 12 kw.	WRAL

Modifications of CPs Authorized August 29, 1946

The following CPs, previously granted (See Supplement 41), were modified to read as follows (changes underlined):

Richmond, Cal:.....	*Contra Costa Broadcasting Co. Antenna, <u>340 ft.</u> Channel, 104.7 mc (No. 284). Power, <u>500 watts.</u> (KRCC)	--
Silver Spring, Md.....	*Tri-Suburban Broadcasting Corp. Antenna, <u>360 ft.</u> Channel, 104.3 mc (No. 282). Power, <u>440 watts.</u> (WGAY-FM)	--
Las Vegas, Nev.....	*Nevada Broadcasting Co. Antenna, <u>125 ft.</u> Channel, 104.3 mc (No. 282). Power, <u>330 watts.</u> (KENO-FM)	KENO

Conditional Grants August 29, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Birmingham, Ala.....	†Voice of Alabama Inc.	WAPI
San Jose, Cal.....	*Santa Clara Broadcasting Co.	AM-CP
Wilmington, Del.....	†WDEL Inc.	WDEL
Wilmington, Del.....	†Delaware Broadcasting Co.	WILM
Augusta, Ga.....	†Voice of Augusta Inc.	WPDQ (Jacksonville)
Davenport, Iowa.....	†Tri-City Broadcasting Co.	WOC
Topeka, Kans.....	†Topeka State Journal Co.	KGFF (Shawnee, Okla.)
New Bedford, Mass.....	*Southeastern Mass. Broadcasting Corp.	--
Grand Rapids, Mich.....	†Leonard A. Versluis	WLAV
Asbury Park, N. J.....	*Radio Industries Broadcast Co.	WCAP
Fostoria, O.....	†Lucian E. Kinn	--
Richmond, Va.....	†Larus & Bro. Co. Inc.	WRVA
Roanoke, Va.....	†Radio Roanoke Inc. (formerly Blue Ridge Broadcasting Corp.)	AM-CP
Charleston, W. Va.....	†Daily Gazette Co.	--
San Juan, P. R.....	*Radio Americas Corp.	--

NOTE: Change AM call letters of WCBS Inc., Springfield, Ill., to WCVS and FM call letters to WCVS-FM (Supplement No. 41).

TV ENTREPRENEURS BUSY: Busier than proverbial bird dog is ABC's TV dept., headed by Paul Mowrey, which this week announced deal with BBC to exchange newsreels for telecasting. In first batch, London gets shots of current Cleveland Air Races. CBS waived video rights to races, for which it holds exclusive broadcast rights, demonstrating what ABC calls "sort of cooperation that benefits the whole television industry." ABC, unlike NBC and CBS, has no TV outlets of own as yet (holds CPs for Chicago, Detroit) but places its programs on existing stations, goes in heavily for filming sports, news, etc.

Meanwhile, NBC announced exclusive rights to N.Y. Giants vs. Green Bay Packers charity football contest at Polo Grounds Sept. 20, inaugurating season of grid pickups that are "naturals" for TV (Vol. 2, No. 34). For seventh successive year, Philco's WPTZ will telecast U of Pennsylvania games this fall from Franklin Field; plans for covering Philadelphia Eagles pro games are also in the works. And DuMont is reported negotiating for TV rights to New York Yankees pro football team in hope of selling sponsorship to Ford, already scheduled to sponsor Columbia U home games as well as Madison Square Garden sports on CBS-WCBW. Next prizefight to be telecast will be Servo-Robinson championship on NBC-WNBT Sept. 6, Gillette sponsoring. In Chicago, Balaban & Katz's WBKB (Paramount) announced it is "going commercial" Sept. 1, issued rate card based on estimated receivers in city (about 500). Time costs will increase as sets increase; hour rate now is \$100, half hour \$60, 15 minutes \$40, 2-minute live spot \$30, film spot \$20.

TV CLICKS AT STATE FAIR: There has never been any doubt in the minds of TV people how video would click once the average man and woman saw it in operation. But response to ABC's closed circuit demonstration this week at Iowa's famed State Fair at Des Moines has surpassed even the most optimistic hopes. "Retailing," the Fairchild publication, reports TV show was Fair's top attraction, its attendance exceeding even grandstand shows. Practically two-thirds of all information desk inquiries were for directions to the video tent.

ABC reports TV tent was crowded to capacity from the very first performance. Tent had seats for 300 to watch the performance on a dozen RCA receivers. Ten were direct-viewing models, accommodating up to 20 viewers each; the other 2 sets were projection models. Cost of the TV exhibit is estimated at \$100,000, and was sponsored by Cowles' KRNT. RCA setup was headed by Joe Jenkins, has thus far been seen in Philadelphia at Gimbels (Vol. 1, Nos. 10 and 11), in Memphis at Lowensteins, in Pittsburgh at Kaufmanns, all big department stores.

STAs POINT THE WAY: Tally the hundreds of FM applications, conditional grants and CPs as much as we will -- but the figures mean nothing market-wise to manufacturer or dealer, nor program-wise to listener, until actual broadcasters can be listed. To the log of prewar FM licensees (Supplement No. 32), all of them still operating on more or less regular schedules, may now be added the growing phalanx of STA holders. These are the stations actually programming, or at least authorized to go on the air immediately, albeit with skeleton facilities. They number 24 as of this date; 5 more pend assured FCC approval; 9 other requests for STAs are on file.

STAs currently authorized are (for principals, see Supplements No. 41 and 14A-14N): KRFM, Fresno, Cal.; KRCC, Richmond, Cal.; WRLC-FM, Toccoa, Ga.; WIOD-FM, Miami; WQAM-FM, Miami; WWLH, New Orleans; WRCM, New Orleans; WITH-FM, Baltimore; KSTP-FM, St. Paul; WMBH-FM, Joplin, Mo.; WIL-FM, St. Louis; KWK-FM, St. Louis; KOAD, Omaha; WBEN-FM, Buffalo; WSYR-FM, Syracuse; WCOY, Raleigh; KGW-FM, Portland, Ore.; WHP-FM, Harrisburg, Pa.; WGAL-FM, Lancaster, Pa.; KAMT, College Station, Tex.; KTHT-FM, Houston; WCFC, Beckley, W. Va.; KDPR-FM, Alexandria, La.; WGBR-FM, Goldsboro, N.C. Expecting STAs any day now are: WRBL, Columbus, Ga.; WTOC, Savannah, Ga.; WBBB, Burlington, N.C.; WMFR, High Point, N.C.; KTOK, Oklahoma City. These are filed and go before FCC soon: WKAT-FM, Miami Beach; WTPS, New Orleans; WFMR, New Bedford, Mass.; WIBX-FM, Utica; WTMA-FM, Charleston, N.C.; WSPA-FM, Spartanburg, N.C.; WEBR-FM, Buffalo, N.Y.; KFBC, Cheyenne, Wyo.; Mt. Vernon Radio & Television Co., Mt. Vernon, Ill.

BEATING BUILDING BAN: CPA's tightening restrictions on commercial construction, adding more barriers to radio building plans, haven't deterred some enterprisers eager to get going. NAB's engineering director, Jim Middlebrooks, before his war service in charge of CBS engineering construction, recently chief engineer for the Marshall Field stations, has been telling inquirers to exert their ingenuity to duck CPA entirely -- making sure a construction job costs no more than the \$1,000 limitation. Since towers are exempt, some broadcasters have found they can use prefabricated metal garages, quonset huts, even log cabins, to house transmitters and yet come within \$1,000 cost. One broadcaster actually went into building business with CPA approval, put up a home for a veteran, employed the veteran to care for his transmitter, housed in one of the rooms. Another bought a house, did same thing. Local conditions vary, but even further cut of 25-30% in CPA approvals should not cause broadcasters to give up, says Middlebrooks; survey local situation, see what's available, exercise ingenuity, he advises. CPA Administrator Small's announcement of new restrictions came Wednesday, confirming warning by Housing Expediter Wyatt (Vol. 2, No. 34). Wyatt's National Housing Administration is expected to take over entire enforcement program from CPA in near future.

CONFUSION ON FM QUERY: Admitting that instructions about answering its FM grantee-prodding questionnaire (Vol. 2, No. 30) are confusing, FCC is notifying all conditional grantees and CP holders that questionnaire is not to be filled out until latter actually have construction permits in their hands. Deadline is 15 days after date specified for beginning of construction. Commission has received flock of answered questionnaires and bewildered queries from confused grantees who have not yet received actual CPs.

SIGHT AND SOUND: Decision on Boston FM hearing should be forthcoming in next few weeks. Commissioner Durr, who heard cases there last April, is hopeful he can have it out of way before he leaves for Moscow Telecommunications Conference Sept. 28 as member of U.S. delegation headed by State Dept.'s Francis Colt DeWolf.... Neither TV nor FM applications of News Syndicate Inc. (New York News) are expected to be affected by death in auto accident Thursday of Roy C. Holliss, acting president since recent death of Capt. J. M. Patterson. Business Manager F. M. Flynn, who may succeed Holliss, has been handling radio contacts....FCC attorneys say that new rules concerning legal procedures (FCC Public Notice 97564), adopted Aug. 27 and promulgated to implement Public Law No. 404, incorporate only minor changes; discussion of rules, open to bar and press, will be conducted Tuesday by Asst. Gen. Counsel Harry Plotkin....Having determined by survey that principal reason for TV withdrawals is cost, DuMont plans to offer a 1 kw community-type video installation at under \$100,000 to include everything from studio to transmitter. Preliminary data for layout have been submitted to FCC....FCC staffers say commercial facsimile still awaits proposed standards from major industry proponents, notably W. G. H. Finch and John V. L. Hogan, who have not yet compromised differences...."Simpler" application forms for new stations are due from FCC in couple months, but changes proposed so far are not radical....Raytheon's claims for its new 10-watt monitoring amplifier, designed for either FM or AM, include: low distortion, excellent frequency response, high gain, simplicity of operation and servicing....Extensive data on 94 transmitting tubes, including hf and uhf, is contained in GE's new 600-page loose-leaf manual; copies are available for \$2 from company's Electronics Dept., Schenectady....In proposed \$550,000 purchase of WJBK, Detroit, Fort Industry Co. (George B. Storer) interests acquire also an FM conditional, which means one FM would have to be dropped since company is already conditional grantee in Toledo, applicant in Miami, Atlanta, Wheeling, Lima, Zanesville....Bristol, Tenn.'s WOPI reports its newly authorized FM (Supplement No. 41A) will be on air by Nov. 15 from 2,210 ft Whitetop Mountain, in nearby Virginia....New legal assistant to CBS's Earl Gammons in Washington office is James Neu, recently out of Army, replacing Kenneth Yourd, now on N.Y. staff of Gen. Atty. Julius Brauner....Chicago Federation of Labor's WCFL got 50 kw grant from FCC Thursday, upped from 10 kw on 1000 kc.... Charles E. Thompson, associate of late George B. Porter (Vol. 2, No. 33), on Oct. 1 rejoins Washington law office of Andrew G. Haley (new address: 1703 K St. NW), with whom he was associated as partner in 1942-44.