

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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May 4, 1946

CHICAGO TVs GRANTED SANS HEARING: We told you last week FCC was preparing to act on pending commercial TV applications, grant them without hearing where supply of channels exceeds demand as it did in Detroit (Vol. 2, No. 15). On Thursday it did exactly that, granting CPs for Chicago to NBC and Zenith. NBC got Channel No. 5, with 21.8 kw and 592 ft antenna. Zenith got Channel No. 2 with 4.5 kw and 580 ft. NBC's grant is its second postwar, first having been for Washington (Vol. 2, No. 10); it also holds TV license for New York. Zenith held a prewar CP for TV and already holds an experimental license for Channel No. 2. But its president, Gene McDonald, recently plumped strongly for color TV and against low-band TV; whether he will go ahead under new grant is conjectural. Chicago still has 4 channels left, and it is likely the remaining applicants (ABC, Raytheon, WGN) will also get grants without hearing if their engineering and financial records are in order. Meanwhile, Worcester Telegram & Gazette, apparently loath to get grant now, yet unwilling to drop its application formally, wrote Commission this week to ask it not to act on the application until it completes a "survey" of TV field and makes up its mind what to do.

'TASK FORCE' TO SPEED FM GRANTS: Smarting under criticism of its slowness in issuing CPs for FM stations, while granting them right and left for new AMs, FCC this week pushed through 20 more CPs, 9 of them for Rurals, also granted 3 EAs and 1 Conditional (Supplement No. 36B herewith). Coincidentally, it was indicated it proposes to issue CPs and EAs in greater quantity by setting up an engineering "task force" -- assigning group of its engineers to do nothing but process FM applications for month or so -- as soon as it decides what to do about Area II FM station classifications (Vol. 2, No. 17). "Task force" is expected to overcome main reason for delay in getting FM rolling, which is shortage of engineering personnel.

FM enthusiasts' disappointment with slow rate of FM grants has been directed mainly at paucity of information in outstanding conditionals which do not specify frequency, power, antenna heights. FCC staffers maintain applicants and their lawyers and engineers are themselves partly to blame because of incompleteness of applications (lack of engineering, financial, corporate data).

Meanwhile, fact remains that as against only about 60 CPs and EAs for FM thus far (Supplements No. 36, 36A, 36B), there are now nearly 200 CPs outstanding for new AM stations (FCC granted 9 more this week). There are also more than 600 pending applications for new AMs. This prompted Commissioner Durr's self-criticism in Columbus speech Friday that "Commission is today still devoting more time to processing of new and enlarged standard broadcasting stations than to processing of FM applications." Durr's thesis was that broadcasters are not meeting postwar obligations, aren't converting to new and better FM, are showing "disturbing inclination to cling to old system rather than give free rein to a new system." But he recognized fault was at least partly the Commission's.

New FM applications apparently have slowed down to snail's pace, only 16 having been filed in last 3 weeks, mostly from newcomers (Supplement No. 14-J).

STILL MORE DROP TV, AND WHY: From what we gather from both principals and counsel, it's not only CBS's uhf color campaign and the huge costs involved in TV but also the temper of the times -- building bans, labor problems, and now the newest Petrillo edict against films -- that accounts for the wave of withdrawals of TV applications which we have been reporting weekly. This is borne out, too, by fact that with few exceptions even those who say they've been "converted" to color haven't yet applied for uhf experimental frequencies. In effect, they intend to "sit television out," let the big boys like RCA-NBC, DuMont and Paramount carry the ball for the time being.

This week a half dozen more applications were withdrawn -- and, on top of these, Milwaukee Journal, holder of a CP for TV since prewar, dropped its CP, stating it would apply for uhf instead. The latest dropouts were: Fox West Coast Theatres Corp., and Consolidated Broadcasting Corp., for Los Angeles; A. Frank Katzentine, for Miami Beach; St. Louis Globe-Democrat and Thomas Patrick Inc., for St. Louis; Twentieth Century-Fox Corp., for New York (see Part III, Supplement No. 18). These withdrawals make it all the more likely there will be few hearings on TV applications since there are no cities left except New York, Philadelphia, Los Angeles, San Francisco where supply of channels is under demand (Vol. 2, No. 17).

In fact, Baltimore hearing scheduled next Monday has been "continued" without date (3 applicants for 3 channels) as was April 25 Pittsburgh hearing (2 for 4). Harrisburg TV hearing is still set for May 16 but there are now no applicants from that city. Three applicants for Baltimore have dropped out, but there are still 3 for 3; in addition to Hearst and Baltimore Sun, a newcomer filed this week -- Radio-Television of Baltimore Inc. Its application states it will spend \$242,000 on installation, \$20,000 per month on operation, has proposed tieup with Johns Hopkins, plans AM and FM also. Its principals are Ben and Herman Cohen, owners of local men's store and real estate; Sam Carliner and Herbert Levy, attorneys; Frederick L. Allman, War Dept. radio engineer who owns WSWA, Harrisonburg, Va.

PETRILLO MAKES POSITION CLEAR: In addition to stating unequivocally that his ban on AM-FM duplication stands, AFM President Petrillo deals TV a paralyzing blow by his edict that Musicians Union members "shall not play for television in any form until further notice." He implements his no-film-for-TV agreement with film producers in article in International Musician, union house organ, which dispels hope indefinitely for lifting ban on "live" video music in effect since February, 1945. His action on FM may be tested in light of Lea Bill, but as respects TV it hits the chin same as if records and transcriptions were barred from radio. On his film agreement, the New York Times commented editorially Thursday: "This was just as if the International Ladies Garment Workers Union had passed a resolution that suits cannot be worn by red-headed women."

On FM, Petrillo states "we cannot permit the services of our members for both types of transmitters for one fee." He reasons: "The Federation was in a just position all the time, because FM employs separate announcers and engineers to do FM only. Why should they not employ musicians in the same manner?" Prefacing these remarks, he recalls that FCC at one time ruled (it was not a ruling, but merely a proposal--Editor) broadcasters were not permitted to carry same program on AM and FM stations, later reversing itself. But he says, AFM did not change its mind. As to TV, he states it "is not going to grow up at the expense of the musician."

CPA ON VHP-1: CPA, in a supplement to its VHP-1 (See March 30 Special Report), this week stated officially what it has been assuring broadcasters informally -- that tower installation, transmitters and receiving equipment would not come under restrictions of the order. But restrictions still cover construction involving building alterations. Criterion still is: Does project use labor and material applicable to housing? And exceptions to \$1,000 limitation are procurable locally under certain conditions.

Current

CONDITIONAL GRANTS, ENGINEERING APPROVALS AND CPs FOR NEW FM STATIONS

Grants issued since our last Cumulative Log (Supplement No. 36)

Cumulative Logs are issued periodically; meanwhile, add these to Supplements No. 36 and 36A

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

Dagger (†) indicates Metropolitan station. Double dagger (‡) Metropolitan, possibly Rural (for EAs and CPs mean Rural). Asterisk (*) Community Station.

Conditional Grant May 2, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Bakersfield, Cal.....	† McClatchy Broadcasting Co.	KERN

Engineering Approvals Granted May 2, 1946

Jacksonville, Fla.....	† City of Jacksonville Granted engineering approval 5/2/46. Antenna, 564 ft. Channel, 96.3 mc (No. 242). Power, 159 kw.	WJAX
Louisville, Ky.....	1/Courier-Journal and Louisville Times Co. Granted engineering approval 5/2/46. Antenna, 640 ft. Channel, 99.5 mc (No. 258). Power, 29 kw.	WHAS
Oklahoma City, Okla.....	† WKY Radiophone Co. Granted engineering approval 5/2/46. Antenna, 928 ft. Channel; 98.9 mc (No. 255). Power, 132 kw.	WKY

Construction Permits Granted May 2, 1946

Mobile, Ala.....	† Giddens & Rester Granted construction permit 5/2/46. Antenna, 308 ft. Channel, 97.9 mc (No. 250). Power, 10.8 kw.	AM-CP
Montgomery, Ala.....	† Montgomery Broadcasting Co. Inc.... Granted construction permit 5/2/46. Antenna, 771 ft. Channel, 100.5 mc (No. 263). Power, 29.7 kw.	WSFA
Winston-Salem, N.C.....	† WAIR Broadcasting Co. Granted construction permit 5/2/46. Antenna, 367 ft. Channel, 96.1 mc (No. 241). Power, 32 kw.	WAIR

Construction Permits Granted May 2, 1946 (Cont'd):

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Portland, Ore.....	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.	---
Greenville, S. C.....	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
Beckley, W. Va.....	Joe L. Smith, Jr. Granted construction permit 5/2/46. Antenna, 978 ft. Channel, 100.7 mc (No. 264). Power, 31.7 kw.	WJLS

The following applicants, which previously received Engineering Approvals (See Supplements No. 36 and 36A), were granted regular CPs:

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Fresno, Cal.....	KARM, The George Harm Station	KARM
Fresno, Cal.....	J. E. Rodman	KFRE
Boise, Ida.....	Boise Broadcast Station	KIDO
Mankato, Minn.....	¹ /F. B. Clements & Co. (Southern Minn. Supply Co.)	KYSM
Kansas City, Mo.....	Kansas City Star Co.	WDAF
Oklahoma City, Okla.....	KOMA, Inc.	KOMA
Portland, Ore.....	Oregonian Publishing Co.	KGW
Charleston, S. C.....	Atlantic Coast Broadcasting Co.	WTMA
Harlingen, Tex.....	Harbenito Broadcasting Co., Inc.	KGBS
Houston, Tex.....	¹ /Houston Printing Corp.	KPRC
Richmond, Va.....	Havens & Martin Inc.	WMBG
Seattle, Wash.....	Evergreen Broadcasting Corp.	KEVR-KITYW
Seattle, Wash.....	Fisher's Blend Station Inc.	KOMO
Seattle, Wash.....	Queen City Broadcasting Co. Inc.	KIRO

¹/ Class of station not yet designated.

Additions, Amendments and Changes in Log of

Applications for New FM Stations Pending Before FCC

April 15, 1946—May 4, 1946

SEE SUPPLEMENTS NO. 14A TO 14-I 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.

Additions

CALIFORNIA

YREKA—†Siskiyou Broadcasting Co., 150 N. Main, Ashland, Ore. Principals, etc.: see Ashland, Ore., application, Supplement No. 14H. Studio, to be determined; transmitter, one mile southeast of Yreka. Estimated cost of plant, \$13,250; monthly operating cost, \$1,500 plus rental of building. Antenna height, 103 ft.; above sea level, 3,350 ft. (Requests Community station.)

ILLINOIS

CHICAGO—†Nathan Schwartz, 545 Roscoe St., attorney. Studio and transmitter, 58 E. Washington St. Estimated cost of plant, \$37,960; monthly operating cost, \$4,150. Antenna height, 377 ft.; above sea level, 964 ft. Consulting engineer, J. F. Novy, Riverside, Ill. Channel and power

IOWA

SIOUX CITY—Perkins Brothers Co., 415 Douglas St., licensee of AM station KSCJ. Principals: W. R. Perkins, president, 24.4%; Clara P. Sammons, v.p.-secy, 30.6%; Louise L. Baker, director, 9.7%. Mr. Perkins and Mrs. Sammons are also president and v.p., respectively, of the *Sioux City Journal*. Transmitter, hill north of 46th and Polk Sts. Estimated cost of plant, \$113,500; monthly operating cost, \$5,000. Antenna height, 522 ft.; above sea level, 1,803 ft. Washington counsel, Dow, Lohnes & Albertson. Channel and power

MARYLAND

CUMBERLAND—†The Tri-State Broadcasting Co., 31 Baltimore St. Principals: John W. Downing, president, also 10.6% owner of AM station WBOC, Salisbury, Md.; John McMullen, v.p.; Charles A. Piper, treas; Donald Smith, secy. Studio, to be determined; transmitter, Dan's Rock, 9 miles SW of Cumberland. Estimated cost of plant, \$41,300; monthly operating cost, \$1,800. Antenna height, 239 ft.; above sea level, 3,137 ft. Counsel, Miles, Walsh, O'Brien & Walsh, Baltimore. Washington consulting engineers, Glenn D. Gillett & Associates. Channel and power

NEW JERSEY

ASBURY PARK—Radio Industries Broadcast Co., 601 Bangs Ave., licensee of AM station WCAP. Principals: Walter W. Reid Jr., president; Morris Scheck, v.p. Studio and transmitter, 601 Bangs Ave. Estimated cost of plant, \$12,715; monthly operating cost, \$1,500. Antenna height, 310 ft.; above sea level, 320 ft. Washington counsel, Frank D. Scott. Washington consulting engineer, George C. Davis. (Requests Community station.)

NEW YORK

ROME—†Rome Sentinel Co., 136 N. James St., publisher of *Rome Daily Sentinel*. Principals: Bradley C. Barnard, president-treas, 35.3% stockholder; Margaret K. Barnard, v.p.-

secy, 48%; Shirley B. Waters, asst treas. Studio, to be determined; transmitter, near Hamilton College campus. Estimated cost of plant, \$58,650; monthly operating cost, \$2,465. Washington counsel, Miller & Schroeder. Consulting engineers, Paul Godley Co., Upper Montclair, N. J., and Howard Frazier, Washington. Channel and power

OHIO

ADA—†Ohio Council of Farm Cooperatives, 16 E. Broad St., Columbus, O. Principals: Forrest G. Ketner (secy, mgr and treas of the Producers Livestock Cooperative Assn.), president; Anton C. Patzer (president, mgr of Grove City Farmers Exchange), v.p.; Lawrence A. Kauffman, secy-treas. Studio and transmitter, Ada; additional studio, Columbus. Estimate of costs to be submitted. Antenna height, 400 ft.; above sea level, 1,350 ft. Consulting engineer, Robert C. Higgy, Columbus. (This is a resubmitted application; original was returned by FCC because of improper form.) Channel and power

DALTON—†Ohio Council of Farm Cooperatives, 16 E. Broad St., Columbus, O. Data same as Ada, above, except: Studio, Dalton; transmitter, one mile west of Dalton. Antenna height, 400 ft.; above sea level, 1,580 ft.

LANCASTER—†Ohio Council of Farm Cooperatives, 16 E. Broad St., Columbus, O. Data same as Ada, above, except: Studio, Lancaster; transmitter, 5.7 miles SW of Lancaster. Antenna height, 400 ft.; above sea level, 1,560 ft.

LYTLE—†Ohio Council of Farm Cooperatives, 16 E. Broad St., Columbus, O. Data same as Ada, above, except: Studio, Lytle; transmitter, 3.1 miles NW of Waynesville. Antenna height, 400 ft.; above sea level, 1,420 ft.

PORTSMOUTH—The Scioto Broadcasting Co., 1009 Gallia St., licensee of AM station WPAY. Principals: Louis H. Brush, president; Roy D. Moore, v.p.; W. H. Vodrey, secy-treas; 100% owned by Brush-Moore Newspapers Inc., publishers of *Marion Star*, *Canton Repository* (WHBC) *Steubenville Herald-Star*, *East Liverpool Review*, *Portsmouth Times-Salem News*, all in Ohio, and *Salisbury* (Md.) *Times*. Transmitter, Greenup County, Ky. Estimated cost of plant, \$22,533; monthly operating cost, \$1,000. Antenna height, 195 ft.; above sea level, 1,290 ft. Washington counsel, Dow, Lohnes & Albertson. Channel and power

TIFFIN—†Jay R. David, 2089 Lincoln Ave., Lakewood, O., electrical engineer. Studio, to be determined; transmitter, 52 E. Market. Estimated cost of plant, \$8,500; monthly operating cost, \$1,000. Antenna height, 100 ft.; above sea level, 850 ft. Counsel, Witherspoon, Steward & Harry, Fostoria, O. (Requests Community station.)

TOLEDO—†Ohio-Michigan Corp., 542 Nicholas Bldg. Principals: Lynne C. Smeby (War Dept. radio engineer), president, 22.22% stockholder; Harold J. True, v.p., 22.22%; Nicholas J. Walinski, secy-treas, 22.22%. Studio, to be determined; transmitter, approx. one mile south of Lime City. Estimated cost of plant, \$52,900; no estimate of monthly operating cost. Antenna height, 444 ft.; above sea level, 1,085 ft. Washington counsel, Bennett & Clagett. Washington consulting engineers, Weldon & Carr. Channel and power

(OVER)

OREGON

EUGENE—Violet G. Hill Motter and Violet G. Hill Motter, administratrix of estate of Frank L. Hill, deceased, d/b as Eugene Broadcast Station, Route 3, licensee of AM station KORE. Studio and transmitter, Route 3. Estimated cost of plant, \$17,800; monthly operating cost, \$4,898. Antenna height, 210 ft.; above sea level, 660 ft. Washington counsel, Fisher & Wayland. Consulting engineer, Harold C. Singleton, Portland, Ore. Channel and power

TEXAS

LUFKIN—Darrell E. Yates, 108½ S. First St., licensee of AM station KRBA. Transmitter, one-half mile north of Lufkin. Estimated cost of plant, \$22,000; monthly operating cost, \$2,500. Antenna height, 340 ft.; above sea level, 665 ft. Consulting engineer, Durward J. Tucker, Dallas. Channel and power

WICHITA FALLS—Texoma Broadcasting Co., First National Bank Bldg. Principals: Walter D. Cline, president, 10% stockholder; Gene L. Cagle, v.p., 10%; M. Bernard Hanks, secretary, 40%; Houston Harte, 40%. Mr. Hanks also 59% interest in AM station KRBC, Abilene. Studio and transmitter, Staley Bldg. Estimated cost of plant, \$25,000; no estimate of monthly operating cost. Antenna, 388 ft.; above sea level, 1,338 ft. Washington counsel, Dempsey & Koplovitz. Consulting engineer, Durward J. Tucker, Dallas. Channel and power

Amendments and Changes

ALABAMA

BIRMINGHAM—George Johnston and George Johnston Jr. d/b as Johnston Broadcasting Co. (change mailing address to Box 147 Bessemer, Ala.). See Supplement No. 14A

CONNECTICUT

HARTFORD—State Broadcasting Corp., 54 Pratt St. Change call letters of AM station from WHTD to WONS. See Supplement No. 14A.

FLORIDA

MIAMI—Paul Brake. Transmitter site is 117 NE First Ave. See Supplement No. 14D.

PENNSYLVANIA

OIL CITY—Kenneth E. Rennekamp. Change transmitter to Clarks Summit. See Supplement No. 14H.

TEXAS

HOUSTON—Texas Star Broadcasting Co. Change transmitter to Freund & Ennis Sts. See Supplement No. 14D.

Applications Dismissed or Withdrawn

MARYLAND

BALTIMORE—WHOW Inc. (withdrawn, change of plans). See Supplement No. 14G.

MISSOURI

KANSAS CITY—Midland Broadcasting Co. (withdrawn, request of attorney; company already licensee of FM station—see Supplement No. 32). Delete from Supplement No. 14A.

PENNSYLVANIA

ALLENTOWN—Penn-Allen Broadcasting Co. (returned). See Supplement No. 14H.

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May 11, 1946.

USE YOUR WEEKLY REPORTS: There were no FM permits or TV grants by FCC this week, though it was in session Friday and may announce some more Monday (Saturday is a non-workday for Federal employes). So the usual Supplements reporting CPs, EAs and conditional grants are omitted. However, we include with this newsletter a set of Separation Index Sheets for your loose-leaf binders, with directions for filing your Supplements and newsletters for ready reference. We suggest you maintain your file for your own convenience. It will save you a lot of unnecessary queries to Washington about the status of FM and TV applications, grants, etc.

\$6,000,000 DEAL FOR WCAU: Some \$3,500,000 in cash reserve, securities and real estate assets are included in the \$6,000,000 deal, announced Wednesday, whereby Philadelphia Record proposes to acquire the Levy-Paley owned 50 kw WCAU along with WCAU-FM. Thus actual purchase price requiring FCC approval (and 60-day period to advertise for other bids, under new FCC rule) really involves about \$2,500,000 cash, as engineered by Cleveland newspaper broker Smith Davis who also has handled Publisher David Stern's newspaper financing and Jack Knight's purchases of Miami Herald, Detroit Free Press etc. It is biggest single station deal on record, exceeding Philadelphia Inquirer's purchase of WFIL and WFIL-FM for \$1,900,000. ABC purchase of Michigan State Network for \$3,650,000 (Vol. 2, No. 18) involves 2 stations and network operation. Levys stay with WCAU under contract, go on newspaper board. Newspaper plans new combined radio-newspaper plant, with provision for 612-ft uhf color TV tower, on valuable downtown block acquired with station. One reason for sale is fact that the Levy brothers' large stock ownership in CBS, plus Bill Paley's minority interest in WCAU, have led to WCAU being regarded as virtually a CBS-owned station, and Washington trend is to limit network ownership. At one time Levy rejected another publisher's offer of \$8,000,000.

PETRILLO, FM AND NAB: Eminent jurists asked for opinions on recently enacted anti-Petrillo legislation (Supplement No. 35) have expressed firm views it can be made to stick, won't be declared unconstitutional if and when tested by AFM. One of these is ex-Judge Justin Miller, who left Federal appellate bench to head NAB, who this week advised stations affected to discuss their problems with local U.S. district attorneys. But meanwhile, in view of network contracts with musicians union that run till next February, and reiterated ban on AM-FM duplication, no one seems disposed to risk a strike or walkout on whole network for this or some other reason Petrillo might cook up. Yet anything might happen, any day now.

This is situation that obtains as of today despite attitudes expressed -- but not formally acted upon -- at NAB board and music committee meetings here this week that time has come for showdown; despite, too, unverified reports that several AM-FM broadcasters are already duplicating. If they are, they won't admit it; chances are that they are duplicating local shows only, though these too are proscribed by Petrillo so far as live musical programs are concerned. If there are network duplications, they probably include only non-musical shows.

Leonard Asch, pugnacious operator of Schenectady's independent FM station

WBCA, a full affiliate of Mutual, which has lost that network's sustaining and sponsored musicals and a revenue of some \$700 per week as result of Petrillo ban, spoke to NAB group Thursday, got very sympathetic audience for his plea for support if he should duplicate and test Petrillo edict. He said he is willing to do so, pay his own legal costs, but of course network can pull the plug. However, no action was reported. Said NAB's executive v.p., Jess Willard: "Currently it is the FM broadcasters who are suffering most directly from the ban on duplication. The prohibition is a retarding influence on the growth of this new and better service for the American people. It is a vital question to FM operators and of major concern to NAB. The question, you may be sure, heads the list of items in our negotiations with Mr. Petrillo."

FMBI committee, as expected, left to full membership meeting, to be held concurrent with NAB convention next October, question of final merger with NAB, where former FM trade association is now operating as a department. Sentiment of AM members was pretty largely to stay with NAB except perhaps for a special promotional campaign on behalf of FM as a whole. But nothing will be done on that either until October.

After NAB board met with President Truman at White House Thursday, Judge Miller told newsmen they went to discuss with him implications of Petrillo actions as well as of FCC Blue Book. Mr. Truman was quoted as saying, "There must be complete freedom of radio."

FM PROJECTS AND ANGELS: Getting financial angels for new station projects doesn't seem to entail much difficulty these days, judging from some applications filed with FCC. It has just been disclosed, for example, that Ohio-Michigan Corp., seeking both FM and AM in Toledo, is backed by Electric Auto-Lite Co., 33.3% stockholder, to the tune of \$150,000. But its president is Lynne C. Smeby, ex-NAB engineering chief now with War Dept., its other officers and stockholders Harold J. True, v.p., news commentator for Detroit's WWJ, and Nicholas J. Walinski, secy-treas, formerly asst. Attorney General of Ohio -- each a 22.2% stockholder.

A new AM-FM applicant for Philadelphia appeared this week in the person of Patrick Joseph Stanton, now general manager of Philadelphia's WDAS, which also is an FM applicant separately. Though Mr. Stanton is applying personally, his application discloses he is backed for \$90,000 by James T. Duffy Jr., president of Read Machinery Inc., York, Pa.

This week ex-FCC Chairman James Lawrence Fly, now an attorney in New York, withdrew FM application of Book-of-the-Month Club, leaving 21 applications still on file for New York's 9 available channels; more may be expected to drop, or change to Community status, before July 1 hearing. Dropping its Los Angeles FM application was Warner Bros., operating AM station KFWB. (For list of New York and Los Angeles FM applicants, see Supplements 14-A to 14-J.)

Next FM hearing scheduled covers Indianapolis, starting there next Monday, with Walter Emery, former assistant to Commissioner Walker, sitting for FCC. While 8 applicants are listed for 6 available channels (Special Report, March 16), it is expected Evansville on the Air Inc. will drop in view of its pending deal to purchase Indianapolis' existing FM station WABW (Vol. 2, No. 16).

New FM applications since we published Supplement 14-J are relatively few, this week's being Telemusic Inc., for Hartford, Conn., headed by Murray L. Grossman, ex-commercial manager of WBRY, Waterbury; Charleston (W. Va.) Daily Gazette; Radio-Television of Baltimore Inc., also applicant for TV there (Vol. 2, No. 18); WLPM, Suffolk, Va.; Skyway Broadcasting Corp., Asheville, N.C., headed by Charles M. Britt, wholesale grocer, and his nephew, Charles B. Britt, just out of Air Corps; WRVA, Richmond, refiling its previously withdrawn application; Topeka (Kans.) State Journal, a Stauffer newspaper; Colony Broadcasting Corp., New Haven, headed by Sam Botwinik, realtor, and ex-gob Sol Chain, who ran Navy's WXLB in Adak, Alaska.

WESTINGHOUSE, RAYTHEON AND TV: Strike-freed Westinghouse is getting wobbly about its 5 pending low-band TV applications (Supplement No. 18), and it won't be surprising if all or some of them are soon withdrawn. Company's inclination has been to go along with RCA-NBC in promoting TV now, but its new receiver line includes no TV sets because it can't see much market in view of the multitudinous withdrawals of station applicants in recent months. That it custom-built some of CBS's uhf color apparatus and has taken out patent license with CBS, is cited as evidence Westinghouse is getting lukewarm toward low-band TV.

You can expect some news to break soon also from Raytheon, applicant for TV stations in New York, Chicago and Waltham, Mass., though its officials are silent about rumors of withdrawals and reports of negotiations with CBS (Vol. 2, No. 18).

This week's TV withdrawals were Warner Bros., applicant for Los Angeles; J. E. Rodman (KFRE), for Fresno; WDEL Inc., for Wilmington, Dela. Latter leaves the Steinmans' Lancaster, Pa. application the only one they have left on file since dropping the one for Harrisburg (Vol. 2, No. 17). Warner dropout leaves only 8 applicants in race for Los Angeles' 7 available channels, scheduled for hearing there May 20 (see listing in March 16 Special Report). There were intimations at FCC that another withdrawal or two might cancel that hearing. 20th Century-Fox, which with MGM, Disney and Consolidated previously withdrew, gave as its reason for dropping both Hollywood and New York applications that video situation is "too confusing" at present to warrant investment of about \$1,500,000 in monochrome stations.

Milwaukee Journal, in dropping its prewar CP for TV (Vol. 2, No. 18), stated its action was taken "with the full realization that high frequency color TV is still a long way off -- possibly as much as 5 years from now." It gave as reasons for dropping: building restrictions, long wait for equipment delivery, uncertainty of network service out of Chicago; and said this might mean 2-3 years before a low-band station could be completed, which means such station "might have only some 2 years to operate before uhf color becomes a reality."

Plumping for uhf color was IT&T President Sosthenes Behn in his annual report, which told of Federal's manufacture of CBS's transmitter and concluded that high definition color was "inevitable in the not-too-distant future." But RCA's President David Sarnoff at his annual meeting this week reiterated faith in today's monochrome TV, pointed to historic import of Louis-Conn telecast June 19, and added: "We firmly believe that color ultimately will provide an added interest in certain television programs for the homes as it does in certain motion pictures for the theater. However, the majority of television programs will, we believe, continue to be in black-and-white, as they are in the movies, even when color is available. Although color processes have been available to the movies for years, only 6% of the feature motion pictures shown in the theater today are in color."

GE DELIVERING 250-w FM: GE's Russ David reports his company begins delivery this month on its backlog of 250-w FM transmitter orders, but will need 4 months more before it can fill new orders. GE schedule calls for new 1 kw transmitters by October, 3 kw by November, 10 kw by March, 1947 and 50 kw "in about a year." Number of 250-w orders was not indicated but since units are basic, it should be possible for those stations to get on air though with less than authorized power. FCC has stated it will authorize lower powers when requested so that some sort of FM service can be made available as soon as possible.

SHARED TRANSMITTER AND SITE: Federal Telecommunications Laboratories Inc. (IT&T), now licensed to build CBS color equipment (Vol. 2, No. 18), has cut out an interesting FM development schedule. Noteworthy is its pulse time work. Successfully applied in the past to transmission of many telephone signals on a single channel, idea is being adapted to FM to allow as many as 8 programs broadcast simultaneously on one channel, around 3 mc wide. Chief advantages are use of best transmitter site and single transmitter by several stations.

LODGE CARRIES THE BALL: Notwithstanding heavy attack from clear channel proponents at FCC hearing this week, Bill Lodge, CBS director of general engineering, stuck to his guns and gave as his "firm opinion" that Columbia's projected 200-station FM network would give better service than the same number of AM stations. The average number of stations on each of the 4 big networks is about 200. The CBS plan, first introduced by President Frank Stanton (Vol. 2, No. 17), proposed additionally to cover those areas of the country not served by the FM net by a number of 50-kw AMs for daytime and by only two 1,000-kw AMs for nighttime.

Although the network's FM network projection was only worked out on a 50 uv/m contour basis for each station, Lodge stated that it was his belief that good FM signals could be received as low as 5 uv/m and that such a "usable" signal would still give better service to rural listeners than many now receive even from the best AM station. The FM net would cost \$8,270,000 to construct, Lodge estimated, and \$3,320,000 to operate annually. He submitted to the Commission a table listing the stations in the FM net, city by city, with radiated power and antenna height indicated for each. Power ranged from a high of 320 kw for Minneapolis-St. Paul, with antenna height of 750 ft, to a low of 250-w, with antenna heights of 250 ft, for such cities as New London, Conn.; Albany, Ga.; Salina, Kan., Lima, O.

Opposition to Lodge's optimism centered on whether smaller communities could economically support more than 1 or 2 FM stations. Also brought into question was whether it was right for a community to be deprived of a choice of at least the present 4 network programs when the number of FM stations, under the allocations, is limited to 2 or 3 stations in some cities.

PORTABLES FOR FM ARE OUT: If you've considered using a Quonset hut or a trailer to house your transmitter in order to beat need for CPA approval, forget it. CPA this week interpreted Order VHP-1 to mean restrictions apply to erection of portable or prefabricated housings if they are to be placed on foundations, connected to ground by plumbing, wiring, etc., or if they are to remain at one place for an undetermined time. So, if the job costs more than \$1,000, you still have to get approval from your nearest CPA field office; if it doesn't cost that much, you can, as before, go ahead without any red tape. First reported CPA okay for FM construction was application of Alliance (O.) Review, holder of FM conditional, which got clearance from Cleveland field office to remodel 3-story brick structure.

ADAPTING ORTHICON FOR MOVIES: Look for RCA's light-amplifying Image Orthicon, or "magic eye," to be developed and applied by motion picture industry as basis of high-speed, lightweight, noiseless camera. Dr. Zworykin's recent Hollywood visit seems to have borne fruit, judging from statement Thursday by Loren L. Ryder, Paramount director of recording in Hollywood, to New York conference of Society of Motion Picture Engineers. Said he: "The improved Image Orthicon now available to television may point the way to a higher speed, lighter and noiseless camera with a picture recorder operating off stage in a manner similar to sound recording. The light amplifier demonstrated by Dr. Zworykin may have application to existing type cameras and lenses."

SOUND AND SIGHT: During coal emergency, FCC has waived minimum hours, powers for all broadcasting; Chicago's WBKB has cut telecast schedule to 4-5 p.m. weekdays.... Freed-Eismann in New York this week unveiled 7 consoles with FM, promised dealer deliveries in 30 days, demonstrated them via local FM stations.... Emerson announced 3 FM models, ready late this summer, ranging from \$60-\$200, said it was delaying TV line until fall.... Excellent popularized story on FM, captioned "Something's happening to radio and listeners shouldn't miss it," appears in May "Science Illustrated".... WNBT's new antenna atop Empire State Bldg. is 61 ft high, 1,250 ft above sidewalks of New York.... Possibility that ban on films for TV in proposed AFM-movie contract may be regarded by Dept. of Justice as restraint of trade under Sherman Act, is said to be holding up Petrillo contract with movie makers.... New FCC Order No. 130-G this week permits amateur experimentation in FM on various bands from 27 mc up, also TV here and there from 420 mc up.

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Television Digest

and FM Reports

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May 18, 1946

FM MAKES HASTE SLOWLY: So jammed is the FCC clerical staff, that not a single grantee of a CP for either FM or TV has as yet been notified of his grant by the Commission. All the grantee knows is what he reads in the trade press, despite fact that CPs and EAs for FM at least began to be issued in mid-March. Inquiry at the Commission brings the frank admission that it's due to "lack of personnel and pressure of other business," but first formal notifications will go out next week.

To the FM grants tabulated in our Supplements No. 36, 36A and 36B, the Commission this week added 8 more CPs, 9 EAs and 16 Conditionals (see Supplement No. 36C herewith). Withdrawn this week, at request of grantee, was the Conditional recently awarded Crooner Frank Parker for a Community station in Danbury, Conn. Also withdrawn were FM applications of Dorothy S. Thackrey (New York Post) for Los Angeles and San Francisco, though she is pursuing TV applications in those cities (see story in this issue). There were unverified rumors Mrs. Thackrey may dispose of her recently acquired AM stations in Los Angeles and San Francisco.

Indianapolis FM hearing this week went on there as scheduled, no dropouts. Next FM hearing is in Chicago June 3, with 18 remaining applicants seeking 12 available channels. Publisher Jack Knight, having recently bought into Johnson-Kennedy Radio Corp. (WIND), has withdrawn his separate Chicago application. Engineering hearing on recently completed Dayton-Springfield (O.) FM cases takes place in Washington May 21; for Indianapolis applicants, also in Washington, May 28.

9 TV GRANTS WITHOUT HEARING: As predicted, the FCC this week got around to granting more TV applications without hearings in cities where the supply of channels is adequate. Standing by its support of low-band TV, proudly proclaiming it was now making video service available in 15 cities, the Commission authorized CPs for 9 out of the 80-odd applicants remaining after recent wholesale withdrawals. It intimated others may be forthcoming soon also if their engineering and other files are brought up-to-date, noting particularly that hearings probably won't be necessary now on Pittsburgh, Cleveland and Baltimore applications. These were the 9 grantees announced Friday and facilities assigned:

Worcester Telegram Publishing Co., Worcester, Mass. (WTAG), granted Channel No. 5 with 13.6 kw visual power, 10.8 aural power, 772 ft antenna height. Grant was made despite fact applicant, whose manager recently signed CBS station advisory board manifesto in favor of uhf color, asked FCC to hold off until it makes up its mind whether to withdraw (Vol. 2, No. 18).

Raytheon Manufacturing Co., Waltham, Mass., granted Channel No. 2 with 50 kw visual power, 30.7 kw aural power, 373 ft antenna height.

The Outlet Co., Providence, R. I. (WJAS), granted Channel No. 11 with 50 kw visual power, 50 kw aural power, 420 ft antenna height.

A. S. Abell Co., Baltimore (Baltimore Sun), granted Channel No. 2 with 17.1 kw visual power, 17.1 kw aural power, 397.4 ft antenna height.

National Broadcasting Co., Cleveland (WTAM), granted Channel No. 4 with 19 kw visual power, 19.5 kw aural power, 568 ft antenna height. (NBC now holds a license for New York, and CPs for Washington and Cleveland.)

Havens & Martin Inc., Richmond, Va. (WMBG), granted Channel No. 3 with 12.16 kw visual power, 6.4 aural power, 465 ft antenna height.

KSTP Inc., St. Paul, granted Channel No. 5 with 13.68 kw visual power, 6.48 kw aural power, 547.1 ft antenna height.

Intermountain Broadcasting Corp., Salt Lake City (KDYL), granted Channel No. 2 with 13.2 kw visual power, 7 kw aural power, 542.4 ft antenna height. (Applicant has long held an experimental CP for TV, now gets commercial.)

Oregonian Publishing Co., Portland, Ore. (KGW), granted Channel No. 6 with 10 kw visual power, 11.2 kw aural power, 98.4 ft. antenna height.

The Commission indicated that 46 of the applications still on file may also be granted without hearing, but pointed out that some of their data is still incomplete. Its reference to 15 cities to which it was making low-band TV available was to Chicago, New York, Schenectady and Philadelphia (where stations are already operating); Detroit (where it recently granted 2 without hearing, as reported in Vol. 2, No. 15); Washington (where it has authorized 4 stations, as reported in Supplement No. 31); and the foregoing 9. Total really is 16, if you count the 2 experimental stations already operating on commercial channels in Los Angeles.

* * * *

Other TV news developments of the week:

1. Four more applicants withdrew: Kansas City Star Co.; World Publishing Co., Omaha; Palmer K. & Lois C. Leberman, New York; WDAS Broadcasting Station, Philadelphia (Supplement No. 18). In addition, FCC returned as incomplete application of Western Reserve U, Cleveland, for a commercial station (Vol. 2, No. 15).

2. One more new application was filed -- Paul Block's Toledo Blade, stating it is ready to spend \$175,000 on a TV installation. It was designated for hearing along with Fort Industry Co. application (George Storer).

3. Crosley Corp. replied to rumors it might drop TV by stating it will pursue applications for Cincinnati and Columbus definitely, but Dayton application "depends much on where we can locate our transmitter service in Cincinnati. It conceivably could be used to serve Dayton." Leberman's withdrawal from New York, he advised us, does not mean he will drop his Seattle (KRSC) application.

4. General Electric reported it expects to make first TV sets, using 10-inch direct-viewing tube and costing about \$300, available to public in August or September "in areas where stations are now operating or will soon be on the air." Other sets, it added, will follow shortly thereafter, including large-screen projection models. Transmitters and studio equipment are already being manufactured at new Syracuse plant and will be delivered early in 1947.

5. Continuing his counter-blasts at CBS for its espousal of uhf color TV as against low band (Vol. 2, No. 18), Sonora's President Joseph Gerl, speaking again Wednesday at Evansville, Ind., called CBS campaign "calculated sabotage" and added: "The truth of the matter is that color TV, despite the experimental work, is not ready for public use, that color transmitters are at least twice as costly as other transmitters, and that color TV receivers are at least twice as expensive as ordinary TV receivers....If the American public were to wait until color TV were ready...the wait would be at least 5 to 7 years."

6. And Stanley Hubbard of KSTP, which got its TV grant this week and has already placed order for an RCA transmitter, also took occasion to blast color claims by issuing a statement that "they can be demonstrated under carefully controlled conditions existing in the research laboratory" and opining color is at least 5 years away. Deploring "misleading propaganda," he declared "black-and-white TV is ready and desired by the public today....many broadcasters are going to be caught asleep at the switch and will be replaced by those willing to pioneer."

Current

CONDITIONAL GRANTS, ENGINEERING APPROVALS AND CPs FOR NEW FM STATIONS

Grants issued since our last Cumulative Log (Supplement No. 36)

Cumulative Logs are issued periodically; meanwhile, add these to Supplements No. 36, 36A and 36B.

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

Dagger (†) indicates Metropolitan station. Double dagger (‡) Metropolitan, possibly Rural (for EAs and CPs mean Rural). Asterisk (*) Community Station.

Construction Permits Granted May 16, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Wilkes-Barre, Pa.....†	Louis G. Baltimore Granted construction permit 5/16/46. Antenna, 1,154 ft. Channel, 103.7 mc (No. 279). Power, 2.2 kw.	WBRE
Green Bay, Wis.....†	Green Bay Newspaper Co. Granted construction permit 5/16/46. Antenna, 429 ft. Channel, 101.1 mc (No. 266). Power, 10.5 kw.	--
LaCrosse, Wis.....†	WKBH Inc. Granted construction permit 5/16/46. Antenna, 661 ft. Channel, 92.1 mc (No. 221). Power, 40.2 kw.	WKBH

The following applicants, which previously received Engineering Approvals (See Supplements No. 36, 36A and 36B), were granted regular CPs:

Jacksonville, Fla.....+	Florida Broadcasting Co.	WMBR
Miami, Fla.....+	Isle of Dreams Broadcasting Co.	WIOD
Reno, Nev.....1/	Reno Newspapers Inc.	--
Greenville, S.C.....‡	Textile Broadcasting Co.	WMRC
Seattle, Wash.....‡	Radio Sales Corp.	KRSC

1/ Class of Station not yet designated.

Engineering Approvals Granted May 16, 1946

Miami Beach, Fla.....†	A. Frank Katzentine Granted engineering approval 5/16/46. Antenna, 730 ft. Channel, 96.7 mc (No. 244). Power, 306 kw.	WKAT
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(over)

Engineering Approvals Granted May 16, 1946 (Cont'd):

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Rock Island, Ill.....	+ Rock Island Broadcasting Co. Granted engineering approval 5/16/46. Antenna, 389 ft. Channel, 100.7 (No. 264). Power, 29 kw.	WHEF
Louisville, Ky.....	+ Northside Broadcasting Corp. Granted engineering approval 5/16/46. Antenna, 355 ft. Channel, 100.3 mc (No. 262). Power, 29.8 kw.	WGRC
Salisbury, N.C.....	+ Piedmont Broadcasting Corp. Granted engineering approval 5/16/46. Antenna, 274 ft. Channel, 99.9 mc (No. 260). Power, 23.2 kw.	WSTP
Sunbury, Pa.....	+ Sunbury Broadcasting Corp. Granted engineering approval 5/16/46. Antenna, 871 ft. Channel, 99.3 mc (No. 257). Power, 3.4 kw.	WKOK
Williamsport, Pa.....	+ WRAK Inc. Granted engineering approval 5/16/46. Antenna, 1,268 ft. Channel, 92.5 mc (No. 223). Power, 3.2 kw.	WRAK
Chattanooga, Tenn.....	+ WDOE Broadcasting Corp. Granted engineering approval 5/16/46. Antenna, 1,321 ft. Channel, 95.3 mc (No. 237). Power, 37 kw.	WDOE
Chattanooga, Tenn.....	+ Mark K. Wilson Granted engineering approval 5/16/46. Antenna, 1,361 ft. Channel, 95.7 mc (No. 239). Power, 10.1 kw.	--
Salt Lake City, Utah.....	+ Intermountain Broadcasting Corp. Granted engineering approval 5/16/46. Antenna, -14 ft. Channel, 98.5 mc (No. 253). Power, 3.2 kw.	KDYL

Conditional Grants May 16, 1946

Fort Smith, Ark.....	+ KWHN Broadcasting Co. Inc.	AM-CP
Fort Smith, Ark.....	+ Southwestern Hotel Co.	KFPW
San Diego, Cal.....	+ Studebaker Broadcasting Co.	--
Athens, Ga.....	+ J. K. Patrick & Co.	WGAU
New Castle, Ind.....	*Courier-Times Inc.	--
Bowling Green, Ky.....	+ The Bowling Green Broadcasting Co.	WLBJ
New Orleans, La.....	+ Stephens Broadcasting Co.	WDSU
Detroit, Mich.....	+ James F. Hopkins Inc.	WJBK
Mt. Clemens, Mich.....	*Macomb Publishing Co.	--
Massena, N. Y.....	+ The Brockway Co.	WMSA
Syracuse, N. Y.....	+ Civic Broadcasting Corp.	WOLF
Eugene, Ore.....	+ Eugene Broadcasting Station	KORE
Eugene, Ore.....	+ Valley Broadcasting Co.	AM-CP
McKeesport, Pa.....	*McN-Yough Broadcasting Co.	--
Green Bay, Wis.....	+ WHBY Inc.	WTAQ
Wisconsin Rapids, Wis.....	*William F. Huffman	WFHR

NOT YET DUPLICATING: All sort of rumors of AM-FM duplication are rampant, but inquiries disclose no verifications as yet. Don Lee's KHJ-FM denies it is duplicating MBS musical programs, its executive v.p. Lewis Allen Weiss wiring us: "We do not believe that the Lea Bill provides any protection for such duplication." Nor is Stanley Hubbard's KSTP-FM carrying anything yet other than news and transcriptions. Latter, incidentally, is on air with a home-built 250-w transmitter, although its Rural CP calls for 318 kw. Its engineers report test reception covering 25 miles, but say some of first FM receivers coming out apparently had FM added with only one stage so do not have sufficient sensitivity to pick up signal more than 15 miles away. Hubbard says he expects to have his 10-kw RCA transmitter operating by Sept. 1 with effective radiated power of about 80 kw.

PARAMOUNT PROBE IN L. A. HEARING: Into the already muddled TV situation, the FCC this week interjected still more jumble -- to the undisguised consternation not only of principals and counsel but of the diminishing school of adherents to its own policy favoring low-band TV now. Entirely unheralded at the eleventh hour, it added new issues to the Los Angeles TV hearing, scheduled to start there next Monday with Asst. General Counsel Harry Plotkin sitting as examining officer on the 8 remaining applications for the 7 available channels.

Last Wednesday, it advised counsel of additional issues to be made part of Los Angeles hearing: (1) an investigation into stock ownership and management interest of Paramount in DuMont; (2) an investigation of Paramount's interest in pending TV applications of Television Productions Inc., for San Francisco; United Detroit Theatres Inc., Detroit; New England Theatres Inc., Boston; Comerford-Publix Theatres Corp., Scranton, Pa.; Interstate Circuit Inc., Dallas; Maison Blanche Co., New Orleans (see Supplement No. 18). Inquiries have to do with multiple ownership rule, limiting number of TV stations to 5 to one company.

Though Commission said issues were prepared last May 2, it didn't notify counsel until 2 weeks later, giving them scarcely time to prepare cases, let alone catch trains or planes to Los Angeles. Recognizing this, Chairman Denny agreed to separate DuMont inquiry from Los Angeles hearing, but will hold a separate hearing on that later in Washington. Meanwhile, DuMont's other applications remain on ice despite plenitude of channels -- for Pittsburgh, where it is one of only 2 remaining applicants for 4 available channels; for Cleveland, where there are only 3 applicants for 5 channels; for Cincinnati, where there are 3 for 4. (DuMont already has a station in New York, holds a CP for one in Washington, these designed to be part of projected network.)

But the Paramount inquiry goes ahead. Paramount's Paul Raibourn is in L.A. for hearing, presumably will answer the questions. Its TV holdings include: (1) all Class B stock ownership in DuMont, a minority of the total issue, but with 3 out of 8 directors; (2) its subsidiary Balaban & Katz's license for WBKB, Chicago; (3) its subsidiary Television Production Inc.'s experimental license for W6XYZ, Los Angeles, presently operating in low-band; (4) its control or part ownership in the 6 other applicants mentioned (although its connection with Maison Blanche, part of big dept. store chain, is rather obscure even in FCC records).

Inquiry is to be conducted with idea of preventing "monopoly" control of TV -- if not on still wide open low-band, then later on high-band when low-band pioneers will presumably expect prior consideration. Inquiry was ordered in face of fact that FCC itself is being embarrassed by wholesale withdrawals of low-band applications -- so many in recent months that there are only 4 cities left where demand exceeds supply of channels (Los Angeles, San Francisco, New York, Chicago) -- and in face of possibility Paramount, one of few remaining movie companies willing to risk investment in low-band, may also be goaded into withdrawing in disgust.

Los Angeles hearing finds these applicants remaining in race for that city's 7 channels: Hughes Productions; Earle C. Anthony Inc.; Don Lee (already operating experimental W6XA0 on Channel No. 2); National Broadcasting Co.; American Broad-

casting Co.; Times-Mirror Co. (Los Angeles Times); Television Productions Inc. (already operating experimentally on No. 5); Dorothy S. Thackrey (New York Post), owner of AM station KLAC, Los Angeles (formerly KMTR). Previous applicants for TV in L.A. who have dropped are: Warner Bros., M-G-M, Fox West Coast, Walt Disney, Consolidated Broadcasting Corp.

TWO-BAND TV SUGGESTED: There's talk now -- but talk only -- about possibility of correlating low and high band TV standards in such a way that a 2-band monochrome receiver might be manufactured at cost slightly more than a low-band set, thus perhaps laying the spectre of obsolescence. Adding color, of course, would make cost of receiver commensurately higher, requiring second chassis in same cabinet.

Idea is attributed to FCC Commissioner Jett (though he won't acknowledge it) as possible way of resolving current controversy between rival low-band monochrome and uhf color schools. It is predicated on agreement of latter, notably CBS as chief proponent, to accept 525-line video standard for uhf which CBS is understood to be willing to do. It also presupposes that other technical details, including moot problem of uhf propagation characteristics, can be made common to both systems.

RMA's video standards committee has received no specific proposal from FCC or anyone else, says its chairman David B. Smith, Philco engineering v.p. Nor has RTPB Panel No. 6 received any concrete recommendations, though FCC Chief Engineer Adair did bring up subject at one of its recent meetings.

This highly technical subject inevitably will come up when hearings on uhf standards are called by FCC, which it has promised when asked for. CBS has said it will ask for hearings "soon" but neither it nor any other advocate of abandoning low-band in favor of uhf has indicated when. Meanwhile, though many withdrawing low-band TV applicants have said they plan to go to uhf color, only CBS's experimental license on uhf video band 480-920 mc is outstanding. The only CPs for such experiments thus far issued are to Cowles Broadcasting Co., Washington; Kansas State College; Times-Mirror Co., Pasadena (Los Angeles Times in collaboration with California Institute of Technology). Also with license authorizing experimentation in uhf transmission, though not necessarily color, is Balaban & Katz (WBKB) Chicago; and holding CPs in this category are Raytheon and Zenith, Chicago; Sherron Metallic Corp., Brooklyn; North Jersey Broadcasting Co., Clifton, N. J.; Farnsworth, Ft. Wayne; Metropolitan Television Inc., New York City; P. R. Mallory & Co., Indianapolis; Philco, Philadelphia, Washington, New York City.

Only applicants thus far for uhf TV (in addition to CBS's additional requests for St. Louis, Boston, Chicago and Pasadena) are Milwaukee Journal and Continental Television Corp., Boston. Don Lee, already in low band, says it will immediately seek uhf permit "to explore color television," meanwhile has modified low-band application to ask for 5 kw instead of original 50 kw.

SIGHT AND SOUND: NAB officials are still hinting at test case on Lea Bill but can't say from what quarter it may be expected; meanwhile, there is possibility President Miller and his advisory committee may hold another meeting with Petrillo before AFM June convention....GE's 16mm film "The Story of FM" can be secured through local dealers or by writing company's Electronics Dept., Syracuse, N.Y.; there is no charge for loan of 17-minute movie....Telecast of Louis-Conn fight June 19, will be piped via coaxial to Washington, where NBC will stage special showings to top VIPs from White House, Supreme Court, Congress; meanwhile, NBC pulled its TV apparatus out of United Nations conference rooms at Hunter College, needing it for fight and other TV events....Kaufmann's, big Pittsburgh dept. store, is inviting producers of goods to take part in its intra-store TV demonstrations with RCA June 17-29....Emerson will seek to enter TV field in a few months with an "industrial" television system installed in a big New York dept. store....American Optical Co. reports that the corrector plate used in the Schmidt system of large-screen TV can now be made of glass, with attendant superiority and economy over the plastic plates made pre-war....FCC Commissioner Paul Walker this week got his expected third-term nomination from President Truman.

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May 25, 1946

FM CLASSIFICATION CHANGES: Due from the FCC next week is a revision of FM Rules that will substitute for present Community, Metropolitan and Rural station nomenclature a dual system of classification. New system, according to our information, will classify FM stations in only two categories according to an established power-antenna height ratio. Exact nomenclature of the two categories is undetermined.

That some change in FM station classification was brewing, has been apparent for some time. Although present Rules indicate no fixed ratio between power and antenna height for Area II stations, FCC engineers at recent engineering hearings in Washington let it be known they were using the 20 kw-500 ft antenna height ratio, as established for Area I Metropolitan stations, for Area II Metropolitan stations also (Vol. 2, No. 18). In some instances, the FCC, in granting conditionals or EAs, was unable to fix proper designations and left station classifications "to be determined" (Vol. 2, No. 17).

INCOMPLETE DATA SLOWS FM: One big reason why FCC is issuing CPs for FM at such a snail's pace, is that many applicants and their attorneys and engineers have filed inadequate data. Out of 205 applications thus far examined as to engineering details, the Commission reported Wednesday, 115 require additional data which has been requested. And many others have failed to submit the requisite statement as to program plans. So you can't blame the overburdened FCC staff entirely if you still haven't been apprised what your channel, power and antenna height must be.

This week there were only 6 CPs issued for FM, plus 6 Engineering Approvals (EAs), as reported in Supplement No. 36D herewith. Actually, since it began issuing CPs and EAs, the Commission has granted only 52 of the former, 29 of the latter (see Supplements No. 36 to 36D). EAs are automatically granted CPs as soon as program-promise data is filed (Vol. 2, No. 11).

According to FCC records, 441 conditional grants have been made since Oct. 8, 1945. Applications on which there has been no action at all, it says, totaled 256 up to May 22. Involved in hearings are 131 applications -- but not even the heavy April hearings (Boston, Pittsburgh, Cleveland-Akron) have been reported on as yet. Commissioner Durr conducted Boston hearing nearly 2 months ago (April 2) but his report is held up while engineers study record, and there's possibility that an engineering hearing may also be necessary.

That the Commission means business in requiring program plan data, was evidenced again this week when, in renewing certain AM licenses after perusing their program logs in the light of policy laid down in its recent Blue Book, it stated: "The Commission's action in granting current renewals should not be construed as an indication that in all instances the program structures are in keeping with the overall public service responsibilities enunciated by the Commission from time to time....current renewals are being granted on the showings made but with the expectation that all licensees will review their program structure....in instances where

there appears to be an extreme disregard of public service responsibilities, a hearing will be ordered on current renewals."

In other words, as applied to FM, this is a warning that applicants get off on the right foot by filing program promises which they will be expected to perform -- or else!

3 MORE TV GRANTS, 5 MORE DROP: Three more TV grants without hearing this week re-emphasized FCC's determination to stand by its approval of low-band video, indicated anew its intention to issue CPs as quickly as possible to qualified applicants in cities where channel supply is adequate. Meanwhile, 5 more withdrawals of TV applications were made known -- one of them the Westinghouse application for a station in its home city of Pittsburgh. Wednesday's TV grantees were:

Hearst Radio Inc., Baltimore (WBAL), granted Channel No. 11 with 14.4 kw visual power, 7.3 kw aural power, 456 ft antenna height. (Commissioner Durr voted for hearing, because station has been cited for alleged program deficiencies.)

Radio-Television of Baltimore Inc., Baltimore, granted Channel No. 13 with 31.65 kw visual power, 20 kw aural power, 410 ft antenna height. (This application was filed less than a month ago by newcomers to radio, see Vol. 2, No. 18.)

Albuquerque Broadcasting Co., Albuquerque, N.M. (KOB), granted Channel No. 2 with 15 kw visual power, 8 kw aural power, 18 ft antenna which will have overall height of 100 ft above ground and 5,240 ft above sea level. (Principal is C. M. Pepperday, publisher of Albuquerque Journal.)

Baltimore is only city with multiple TV applications where all applicants have now secured grants, the third having been last week's grant to Baltimore Sun (Vol. 2, No. 20). City is allocated 3 channels; 3 other applicants had withdrawn.

The week's dropouts, in addition to Westinghouse, were: WAVE, Louisville, leaving only WHAS on file for that city's 2 channels; WOW, Omaha, leaving none on file for that city's 3 channels; WIRE, Indianapolis, leaving only WFBM Inc. and the William H. Block Co. dept. store on file for that city's 5 channels; and Television Productions Inc. (Paramount), for San Francisco (see story below).

Our information is that WHAS and WFBM are also seriously considering withdrawal. Westinghouse withdrawal from Pittsburgh leaves DuMont as only applicant there, though that city is entitled to 4 channels.

Whether Westinghouse will drop either or both of its 2 remaining applications -- for Boston and Philadelphia -- is conjectural. But it is plumping strongly for its own system of Stratovision broadcasting for both TV and FM (see story on next page) and may decide that this offers better possibilities on uhf. (Incidentally, we erred in Vol. 2, No. 19, in stating that Westinghouse was applying for 5 TVs; actually, it had applications in for 3 TVs, 5 FMs.)

We erred last week also in listing Chicago as one of 4 cities where channel supply exceeds demand and in failing instead to say Philadelphia. The Chicago situation is that it is entitled to 7 channels; already has one occupied (by Balaban & Katz's WBKB); has 2 CPs issued (to NBC and Zenith); has 3 applications still pending (ABC, WGN, Raytheon). Philadelphia gets 4 channels; has one occupied (by Philco's WPTZ); has 6 applications pending (Bulletin's WPEN, Gimbel's WIP, Inquirer's WFIL, Seaboard's WIBG, Westinghouse's KYW, and non-radio-owning Daily News), all scheduled for hearing June 17.

* * * *

Los Angeles TV hearing there this week, with 8 seeking 7 channels (Vol. 2, No. 20), was being watched with hawk eyes by movie industry, eager to get further inklings on possible impact of TV on their business. Our correspondents report it was proceeding slowly, looked at week's end like it would go into better part of next week. Late Friday, Paramount's Washington counsel withdrew its subsidiary

Additions, Amendments and Changes in Log of

Applications for New FM Stations Pending Before FCC

May 5, 1946—May 25, 1946

SEE SUPPLEMENTS NO. 14A TO 14-J 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.

Additions

ARKANSAS

FORT SMITH — †Arkansas-Oklahoma Broadcasting Corp., Ward Hotel. Principals: Clyde B. Randall, president, 25% stockholder; R. A. Young Jr., secy-treas, 25%; McCloud Sicard, 25%; A. B. Harper, 12½%; W. J. Echols, 12½%. Transmitter, Mt. Gaylor. Estimated cost of plant, \$47,460; monthly operating cost, \$2,200. Antenna height, 290 ft.; above sea level, 2,290 ft. Washington counsel, Hayes & Hayes. Washington consulting engineers, Commercial Radio Equipment Co. Channel and power

CALIFORNIA

MODESTO—KTRB Broadcasting Co. Inc., P. O. Box 593, licensee of AM station KTRB. Principals: William H. Bates Jr., president-treas, 79.94% stockholder; Leslie A. Cleary (attorney), secy, 20%. Studio, Norwegian Ave.; transmitter, 1¼ miles NE of Modesto. Estimated cost of plant, \$30,100; monthly operating cost, \$500. Antenna height, 293 ft.; above sea level, 388 ft. Washington counsel, Hanson, Lovett & Dale. Washington consulting engineer, John Barron. Channel and power

OAKLAND—KROW Inc., 484 19th St., licensee of AM station KROW. Principals: Sheldon F. Sackett, president, 95% stockholder; Fred P. Chitty, v.p., 5%. Transmitter, 115 Villanova Dr. Estimated cost of plant, \$29,200; monthly operating cost, \$4,000. Antenna height, 101 ft.; above sea level, 1,537 ft. Channel and power

CONNECTICUT

HARTFORD—†Telemusic Inc., 983 Main St. Principals: Murray L. Grossman (formerly commercial manager of WBRY, Waterbury, Conn.), president, 33½% stockholder; Morse W. Engelman (clothing store), v.p., 33½%; Robert Kosersky (construction), secy-treas, 33½%. Studio and transmitter, 983 Main St. Estimated cost of plant, \$10,000; monthly operating cost, \$600. Antenna height, 390 ft.; above sea level, 455 ft. Consulting engineer, Garo W. Ray, Bridgeport, Conn. (Requests Community station.)

NEW HAVEN—†The Colony Broadcasting Corp., P. O. Box 389. Principals: Samuel Botwinik, president; Sol D. Chain (ex-assst manager of WNBH, New Bedford, Mass.), v.p., 11% and trustee of additional 22%; William Horowitz, secy-treas; The Church Court Co. (office building), 65%, owned equally by Samuel, Louis, Norman and Meyer Botwinik and Horowitz. Studio, 157 Church St.; transmitter, Gaylord Rd. Estimated cost of plant, \$49,360; monthly operating cost, \$1,838. Antenna height, 329 ft.; above sea level, 829 ft. Washington counsel, Loucks & Scharfeld. Washington consulting engineers, Jansky & Bailey. Channel and power

FLORIDA

ORLANDO—A. Frank Katzentine, 1759 N. Bay Rd., Miami Beach, licensee of AM station WKAT, Miami Beach. Studio, to be determined; transmitter, Orlando, street number undesig-

nated. Estimated cost of plant, \$166,500; no estimate of monthly operating cost. Antenna height, 787 ft.; above sea level, 867 ft. Washington counsel, Dempsey & Koplovitz. Washington consulting engineers, McNary & Wrathall. Channel and power

ILLINOIS

PEORIA—West Central Broadcasting Co., 904 Atlas Bldg., Tulsa, Okla. Principals: Robert S. Kerr (Governor of Oklahoma), chairman of board, 30% stockholder; E. K. Gaylord (publisher of *Daily Oklahoman & Times*, the *Farmer-Stockman*, principal owner of AM stations WKY, Oklahoma City; KLZ, Denver; KVOR, Colorado Springs), president, 26.66%; Dean A. McGee, v.p.; D. E. Terrell, secy; Edgar T. Bell, treas, 16.66%. Studio and transmitter, 5200 Block South St. Estimated cost of plant, \$69,576; monthly operating cost, \$2,570. Antenna height 662 ft.; above sea level, 1,102 ft. Washington counsel, Pierson & Ball. Washington consulting engineers, McNary & Wrathall. Channel and power

TUSCOLA—WDZ Broadcasting Co., 101½ N. Main St., licensee of AM station WDZ. Principals: Edgar L. Bill, president, 23.6% stockholder with 49% interest in AM station WMBD, Peoria; Charles C. Caley, v.p., 23.6%; H. Dale Morgan, secy-assst treas, 23.6%; Horace L. Lohnes (attorney), 24.3%, also holds 11.8% interest in AM station KXEL, Waterloo, Ia. Transmitter, 1½ miles north of Tuscola. Estimated cost of plant, \$117,059; monthly operating cost, \$2,000. Antenna height, 546 ft.; above sea level, 1,216 ft. Washington counsel, Dow, Lohnes & Albertson. Consulting engineer, A. James Ebel, Peoria. Channel and power

KANSAS

KANSAS CITY — †Harry Butler (funeral director) and Harry Scherzer (beer distributor) d/b as Sunflower Broadcasting System, 22 S. Eighteenth St. Studio and transmitter, 22 S. Eighteenth St. Estimated cost of plant, \$41,357; monthly operating cost, \$1,000. Antenna height, 300 ft.; above sea level, 1,230 ft. Washington counsel, Fisher & Wayland. Washington consulting engineers, Commercial Radio Equipment Co. Channel and power

TOPEKA—The Topeka State Journal Inc., Eighth & Jackson, publisher of *Topeka State Journal*. Principals: Oscar S. Stauffer, president; F. W. Brinkerhoff, v.p.; Frances Shirley, secy; Ethel S. Stauffer, treas. Company is 78.46% owned by Stauffer Publications (Oscar S. Stauffer, president, principal stockholder) which also has controlling interest in AM station WGFF, Shawnee, Okla., *Pittsburg (Kan.) Headlight and Sun*, *Grand Island (Neb.) Daily Independent*, *Maryville (Mo.) Daily Forum*, *Shawnee (Okla.) Evening Star*, *Arkansas City (Kan.) Daily Traveler* and *Nevada (Mo.) Daily Mail*. Studio and transmitter, to be determined. Estimated cost of plant, \$47,000; monthly operating cost, \$3,850. Washington counsel, Dempsey & Koplovitz. Washington consulting engineers, Commercial Radio Equipment Co. Channel and power

(OVER)

MARYLAND

BALTIMORE—†Radio-Television of Baltimore Inc., 428 O'Sullivan Bldg. Principals: Ben Cohen, president, and Herman Cohen, v.p. (men's store, real estate), 40% stockholders; Herbert Levy (attorney), secy, 10%; Samuel Carliner (attorney), 20%; Frederick L. Allman (War Dept. radio engineer and 99.4% owner of AM station WWSA, Harrisonburg, Va.), asst treas, 10%. Studio, to be determined; transmitter, 10 Light St. Estimated cost of plant, \$39,515; monthly operating cost, \$11,500. Antenna height, 550 ft.; above sea level, 590 ft. Washington counsel, Pike, Fischer & Willis. Washington consulting engineers, Kear & Kennedy. Channel and power _____

MICHIGAN

MARQUETTE—†John P. Norton, 520 Third Ave. South, Escanaba, Mich., publisher of *Escanaba Daily Press*. Studio, Marquette, street number undesignated; transmitter, SW of Marquette. Estimated cost of plant, \$30,672; monthly operating cost, \$1,000. Antenna height, 214 ft.; above sea level, 1,514 ft. Channel and power _____

NORTH CAROLINA

ASHEVILLE—†Skyway Broadcasting Corp., c/o Charles G. Lee, Legal Bldg. Principals: Charles M. Britt (wholesale groceries), president, 29.2% stockholder; Charles B. Britt, v.p., 16.66%; Charles G. Lee Jr. (attorney), secy, 10.41%; T. G. Moseley (automobile dealer), treas, 10.41%. Studio, to be determined; transmitter, approx. 3 miles NW of Asheville. Estimated cost of plant, \$18,500; monthly operating cost, \$800. Antenna height, 182 ft.; above sea level, 2,407 ft. Washington counsel, Frank U. Fletcher. Washington consulting engineers, McKey & Shaw. Channel and power _____

CHARLOTTE—Surety Broadcasting Co., 112 S. Tryon St. Surety Life Insurance Co., 95% stockholder, is licensee of AM station WIS, Columbia, S. C. Principals: Francis M. Hipp, president; Herman N. Hipp, v.p.; G. R. Shaffo, v.p.; W. P. Anderson, secy-treas. Hipp family is principal stockholder of Surety Life Insurance Co. and, through The South Carolina Broadcasting Co., owns AM station WCSC, Charleston, S. C. Studio and transmitter, 112 S. Tryon St. Estimated cost of plant, \$43,600; monthly operating cost, \$6,585. Antenna height, 347 ft.; above sea level, 1,107 ft. Washington counsel, Dow, Lohnes & Albertson. Washington consulting engineers, Jansky & Bailey. Channel and power _____

NORTH DAKOTA

FARGO—†Northwest Broadcasting Co., Gardner Hotel. Principals: John Nystul (Democratic Party organizer, life insurance), president, 33½% stockholder; J. N. Brown (president of Concordia College, Moorehead, Minn.), v.p., 33½%; G. L. Schoberg (language professor, Concordia College), secy-treas, 33½%. Studio and transmitter, 1.3 miles south of Fargo on Highway 81. Estimated cost of plant, \$38,369; monthly operating cost, \$1,000. Antenna height, 537 ft.; above sea level, 1,437 ft. Counsel, Nilles, Oehlert & Nilles, Fargo. Consulting engineer, Nathan Williams, Oshkosh, Wis. (This is a resubmitted application, previously returned by FCC). Channel and power _____

OKLAHOMA

STILLWATER—†Stillwater Publishing Co., 117 W. Seventh St., publisher of *Stillwater Daily News-Press*. Principals: C. R. Bellatti, president-treas, 55% stockholder; L. F. Bellatti, v.p., 15%; R. M. Bellatti, secy, 15%. Studio and transmitter, to be determined. Estimated cost of plant, \$18,000; monthly operating cost, \$2,000. Antenna height, 255 ft.; above sea level, 1,240 ft. Washington consulting engineer, George C. Davis. (Requests Community station).

PENNSYLVANIA

PHILADELPHIA—†Patrick J. Stanton, 1211 Chestnut St., v.p. and general manager of AM station WDAS; financially backed by James T. Duffy Jr., president of Read Machinery Co. Inc., York, Pa. Studio, Fidelity-Philadelphia Bldg., Broad & Walnut Sts; transmitter, to be determined. Estimated cost of plant, \$51,215 to \$61,215; monthly operating cost, \$6,500. Antenna height, 420 ft.; above sea level, 435 ft. Washington counsel, George O. Sutton. Washington consulting engineers, Kear & Kennedy. Channel and power _____

SOUTH CAROLINA

CHARLESTON—John M. Rivers, Francis Marion Hotel, licensee of AM station WCSC. Transmitter, St. Andrews Township. Estimated cost of plant, \$42,400; monthly operating cost, \$600. Antenna height, 520 ft.; above sea level, 525 ft. Washington counsel, Dow, Lohnes & Albertson. Washington consulting engineers, Raymond M. Wilmotte Inc. Channel and power _____

TEXAS

HOUSTON—Harris County Broadcast Co., Gulf Bldg., licensee of AM station KXYZ. Principals: M. Tilford Jones (real estate), president, 89.9% stockholder; William F. Bennett,

v.p.; Reese H. Reinecker, secy-treas. Studio and transmitter, Main St. & Rush Ave. Estimated cost of plant, \$31,300; monthly operating cost, \$4,000. Antenna height, 509 ft.; above sea level, 562 ft. Counsel, Samuels, Brown, Herman & Scott, Ft. Worth. Channel and power _____

LONGVIEW—R. G. LeTourneau, c/o LeTourneau Technical Institute of Texas, licensee of AM station WRLC, Toccoa, Ga. Principals, etc.: See Toccoa, Ga., Supplement No. 14E. Studio and transmitter, 2.8 miles south of Longview. Estimated cost of plant, \$23,560; monthly operating cost, \$500. Antenna height, 320 ft.; above sea level, 740 ft. Counsel, Clifton W. Brannon, LeTourneau Technical Institute. Consulting engineer, Ben Akerman, Atlanta, Ga. Channel and power _____

VIRGINIA

NORFOLK—Larus & Brother Co. Inc., 2nd and Cary Sts., Richmond, Va., licensee of AM station WRVA, Richmond. Principals, etc.: See Richmond, below. Studio and transmitter, Granby & City Hall Aves. Estimated cost of plant, \$21,000; monthly operating cost, \$4,000. Antenna height, 259 ft.; above sea level, 264 ft. Washington counsel, Frank D. Scott. Consulting engineers, Paul F. Godley Co., Upper Montclair, N. J. Channel and power _____

RICHMOND—Larus & Brother Co. Inc., 22nd & Cary Sts., licensee of AM station WRVA, tobacco manufacturers. Principals: W. T. Reed Jr, president; C. D. Larus Jr., v.p., 17% stockholder; L. G. Larus, v.p., 16.7%; P. L. Reed, 22.3%. Studio, Hotel Richmond; transmitter, Highway 60, western edge of Midlothian. Estimated cost of plant, \$70,000; monthly operating cost, \$5,000. Antenna height, 400 ft.; above sea level, 750 ft. Washington counsel, Frank D. Scott. Consulting engineers, Paul Godley Co., Upper Montclair, N. J. (This is a resubmitted application, previously withdrawn at request of attorney.) Channel and power _____

SUFFOLK—Suffolk Broadcasting Corp., 105 Bank St., licensee of AM station WLPN. Principals: Frank L. Hart, president, 22.7% stockholder; Victor Dawson (manager of AM station WFNC, Fayetteville, N. C.), v.p., 6.7%; Abram Brody (retail stores), secy, 51%; Leo Brody (retail stores), treas. Transmitter, Highway 640, NE of Suffolk. Estimated cost of plant, \$25,000; no estimate of monthly operating cost. Antenna height, 200 ft.; above sea level, 230 ft. Washington counsel, Louis G. Caldwell-Reed T. Rollo. Washington consulting engineers, Lohnes & Culver. Channel and power _____

WEST VIRGINIA

CHARLESTON—†Daily Gazette Co., 210 Hale St., publisher of *Charleston Gazette*. Principals: W. E. Chilton Jr., president, 20.8% stockholder; Robert L. Smith, treas, 16.7% stockholder; Harold E. Grace, secy. Studio, to be determined; transmitter, Charleston, street number undesignated. Estimated cost of plant, \$70,000; monthly operating cost, \$4,000. Antenna height, 355 ft.; above sea level, 1,485 ft. Washington counsel, Hanson, Lovett & Dale. Washington consulting engineers, Jansky & Bailey. Channel and power _____

Applications Dismissed or Withdrawn

CALIFORNIA

LOS ANGELES—Dorothy S. Thackrey. (withdrawn, request of attorney). See Supplement No. 14A.

LOS ANGELES—Warner Bros. Broadcasting Corp. (withdrawn, change of plans). See Supplement No. 14A.

SAN FRANCISCO—Dorothy S. Thackrey. (withdrawn, request of attorney). See Supplement No. 14A.

CONNECTICUT

DANBURY—Frank Parker. (withdrawn, request of applicant). See Supplement No. 14-I.

IDAHO

TWIN FALLS—H. Dudley Swim. (withdrawn, request of applicant). See Supplement No. 14A.

NEW YORK

NEW YORK CITY—Book-of-the-Month Club Broadcasting Corp. (withdrawn, change of plans). See Supplement No. 14C.

OHIO

DAYTON—The Crosley Corp. (withdrawn, change of plans). See Supplement No. 14B.

Current

CPs AND ENGINEERING APPROVALS FOR NEW FM STATIONS

Grants issued since our last Cumulative Log (Supplement No. 36)

Cumulative Logs are issued periodically; meanwhile, add these to Supplements No. 36 to 36C

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

Dagger (†) Metropolitan Station. Double dagger (‡) Rural.

Construction Permits Granted May 21, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Marysville, Cal.....†	Sacramento Valley Broadcasters Granted construction permit 5/21/46. Antenna, 2,056 ft. Channel, 92.3 mc (No. 222). Power, 38 kw.	--
Pocatello, Ida.....†	Radio Service Corp. Granted construction permit 5/21/46. Antenna, 65 ft. Channel, 103.3 mc (No. 277). Power, 1.8 kw.	KSEI
New Bedford, Mass.....†	E. Anthony & Sons Inc. Granted construction permit 5/21/46. Antenna, 500 ft. Channel, 97.3 mc (No. 247). Power, 20 kw.	WNBH-WOCB
Troy, N. Y.....†	The Troy Record Co. Granted construction permit 5/21/46. Antenna, 636 ft. Channel, 92.5 mc (No. 223). Power, 12 kw.	--
Scranton, Pa.....†	Scranton Broadcasters Inc. Granted construction permit 5/21/46. Antenna, 731 ft. Channel, 100.1 mc (No. 261). Power, 7.5 kw.	WGBI
Bluefield, W. Va.....‡	Daily Telegraph Printing Co. Granted construction permit 5/21/46. Antenna, 1,072 ft. Channel, 97.9 mc (No. 250). Power, 186 kw.	WHIS

(over)

Engineering Approvals Granted May 21, 1946

<u>City</u>	<u>Applicant</u>	<u>AM Affiliate</u>
Quincy, Ill.....	† Lee Broadcasting Inc. Granted engineering approval 5/21/46. Antenna, 639 ft. Channel, 98.1 mc (No. 251). Power, 33 kw.	WTAD
Elkhart, Ind.....	† Truth Publishing Co. Inc. Granted engineering approval 5/21/46. Antenna, 422 ft. Channel, 103.1 mc (No. 276). Power, 21.6 kw.	WTRC
Bangor, Me.....	† Portland Broadcasting System Inc. Granted engineering approval 5/21/46. Antenna, 586 ft. Channel, 94.3 mc (No. 232). Power, 10.8 kw.	WGAN
Minneapolis, Minn.....	† Minnesota Broadcasting Corp. Granted engineering approval 5/21/46. Antenna, 491 ft. Channel, 97.1 mc (No. 246). Power, 192 kw.	WTCN
Bradford, Pa.....	† Bradford Publications Inc. Granted engineering approval 5/21/46. Antenna, 551 ft. Channel, 97.1 mc (No. 246). Power, 2.7 kw.	--
Reading, Pa.....	† Hawley Broadcasting Co. Granted engineering approval 5/21/46. Antenna, 712 ft. Channel, 93.1 mc (No. 226). Power, 9 kw.	--

Television Production Inc.'s application for San Francisco, stating it intended to concentrate on Los Angeles because of greater importance of that city to TV. This now leaves 6 for 6 in San Francisco, presaging probable dropping of July 15 hearing. It also means Paramount is now involved in 5 pending applications (Vol. 2, No. 20), in addition to its Chicago subsidiary's already-licensed station WBKB. Mystery of its relationship with Maison Blanche (WSMB) New Orleans application was cleared this week when inquiry disclosed that WSMB Inc. is owned 50% by Paramount, 50% by big department store.

STRATOVISION TESTS SUCCESSFUL: Westinghouse officials are certain now that "Stratovision holds the answer to transmission problems which have delayed TV and FM expansion by limiting their service to big-city audiences." Certainty, in fact, has displaced their former frank attitude that the thing looked foolproof on paper but that "we won't know the answers until we try it" (Vol. 1, No. 1). Try it they did -- and the results achieved thus far with their "skyhook transmitters" convince them, as Vice President Walter Evans reports, that "the day is not far distant when economically practical TV and FM radio services, for farm and city homes alike, will be available all over the land."

Within next few weeks, Westinghouse and its collaborating Glenn L. Martin Co. will announce a regular schedule of flight times, and will ask FM set owners to report on reception on 107.5 mc. Test flights begun last December have carried their specially equipped monoplane over courses embracing Baltimore-Wilmington-Philadelphia-New York-New Haven and Washington-Richmond-Rocky Mount, N.C. Flying circle courses at 25,000 ft, plane has transmitted usable signals 240 airline miles with only 250-w power. Stratovision plans envision a few dozen such planes serving whole country, including rural and remote areas not now reachable with 35-50 mile line-of-sight radius of ordinary FM and TV transmitters.

SOME NEW FMs GET GOING: Though plagued by all sorts of obstacles -- equipment delays, CPA restrictions, lack of receivers -- a corporal's guard of FM stations nevertheless is getting going under FCC's special temporary authority (STA) policy. Latest to join the select list of FMers actually putting out signals, but with minimum power, is Portland Oregonian (KGW) which went on air 30 minutes after receiving FCC blessing May 7. It joined Supreme Broadcasting's WRCM, New Orleans, and KSTP, St. Paul, latter using home-built transmitter. Three other FM grantees have STAs to broadcast: Patriot Co. and WHP Inc., both Harrisburg, Pa., and New Orleans Times-Picayune, but reports on their activity are still lacking.

While it is difficult to get data on who are receiving local CPA approvals to build, Washington gleans that numerous exceptions are being made to the \$1,000-minimum rule, depending on local conditions. Last week KOMO, Seattle, holder of CP for FM, got approval for \$500,000 building for its AM-FM-TV projects. Best advice to proposed builders still is to try secure dispensations from district CPA offices; complete addresses of 71 such offices now available from Washington CPA headquarters in Release No. 329. While you're at it, ask also for Supplement No. 2 to VHP-1 which explains what is meant by "beginning construction" and may be valuable to broadcasters finding it difficult to decide whether their installations were begun before or after March 26 issuance of VHP-1.

MANY AMs IGNORE FM: Our records show that only 32 out of the 198 outstanding CP holders for new AM stations have also applied for FM; also that about 375 AM licensees have not yet applied for FM. The latter are largely in thinly populated western areas, where operators don't think they need FM because ground conductivity of their AM signals is generally quite good. Thus no AM operators in Montana, New Mexico, North Dakota or South Dakota have applied for FM, none also among the 15 in Alaska, Hawaii or Porto Rico. Latest list of FM applicants (Supplement No. 14K herewith) discloses 13 already operating AM and 11 newcomers. Among new applicants are Larus & Brothers (WRVA) for Richmond and Norfolk; the Oklahoma City Oklahoman interests, along with Gov. Kerr of that state, for Peoria, Ill.

THEATER PROJECTION OF TV: Even if Paramount fails to secure video sub-rights from NBC to project on screen of New York's Paramount Theater an "instantaneous news-reel" of Louis-Conn fight June 19, you can expect a demonstration of Paramount's system of delayed (1½ minutes) telecasting to theater screens some time in August, as promised. As in case of Louis-Conn fight, if carried, projections will be shown first only to invited groups. The public isn't going to be let in -- yet.

That TV is not an immediate problem to the motion picture exhibitor "because no practical method of video projection has yet been presented," is opinion of Lester B. Isaac, director of projection and sound for Loew's Theatres (MGM). At recent confab of Society of Motion Picture Engineers, he declared it would not be practical to interrupt regular film shows for unscheduled news by TV. He found fault with both RCA and Rauland methods of instantaneous projection, said construction of average movie theater does not provide convenient location for a TV projector within the limits for satisfactory throw from projector to screen. Also, some proposals for clearing space for a TV projector in the center of a theater would cause elimination of seats, an uninviting prospect for exhibitors. Storage system of recording the TV image on film seems practical, he said, but to him it is just another way of presenting a newsreel.

BIG CHICAGO FM HEARING: Next hearing on FM, biggest to date in point of numbers, is scheduled for June 3 in Chicago's Board of Education Bldg., with FCC Counsel Sam Miller probably the presiding officer. Allocated 17 channels (Supplement No. 21), Chicago already has 5 licensees (Supplement No. 32) -- so that the 18 applicants now on the docket (and any more that may file before June 3) will compete for 12 available channels. Hearing is expected to last perhaps 3 weeks. With recent withdrawal of Knight Radio Corp. (since Publisher Knight bought into WIND) and Oak Park Amusement & Realty Co. (MGM), these are the applicants scheduled to be heard:

Agricultural Broadcasting Co. (WLS); Amalgamated Broadcasting System (Amalgamated Clothing Workers Union); American Broadcasting Co. (WENR); Balaban & Katz Corp. (Paramount); Chicago Federation of Labor (WCFL); Drivers Journal Publishing Co. (WAAF); Dual Engineering Corp.; United Automobile Workers (CIO); Johnson-Kennedy Radio Corp. (WIND); Lincoln-Belmont Publishing Co. & Myers Publishing Co.; National Broadcasting Co. (WMAQ); Raytheon Manufacturing Co.; Telair Co.; Gene T. Dyer (WAIT); John A. Dyer (WGES); WJJD Inc.; Radio Station WSBC; Nathan Schwartz. (For details about applicants, see Supplements No. 14A to 14J.)

SIGHT AND SOUND: Veteran FCC technical information chief Dr. L. P. Wheeler, past president of IRE, retires this week to join venerable radio scientist Greenleaf Whittier Pickard at Newton Highlands, Mass., to do special job for U.S.-Canadian military on radio problems in northern climes; also retiring from FCC, at 62, is V. Ford Greaves, its RID San Francisco supervisor....Promoted from acting to permanent status were these FCC Engineering division chiefs: James E. Barr, Standard; Cyril M. Braum, FM; Curtis B. Plummer, TV....Denver Post's first foray into radio, sponsorship of Barnet Nover Washington transcriptions on KOA, presages that newspaper's entry into FM (Denver has 10 channels, only 2 applicants) and possibly also TV; friendlier policy toward radio attributed to new Publisher Palmer Hoyt, formerly with Portland Oregonian....David B. Smith, Philco v.p. in charge of engineering and chairman of the RMA television systems committee as well as of RTPB Panel No 6, has been elected to board of directors of Philco Corp.; Larry F. Hardy, home radio set division chief, has also been elected to board....TBA attorney Bill Roberts is planning to petition FCC to postpone July 1 beginning of 28-hour-per-week rule until video settles down to more normal state....DuMont's Washington TV station, W3XWT, will probably broadcast Louis-Conn fight, taking NBC telecast off line and putting it on the air for the few score sets in capital....July "Reader's Digest" features condensation of Alva Johnston's recent Satevepost series "Television -- Boom or Bust?"....G. Emerson Markham now heads up all GE broadcasting stations in Schenectady as manager (AM-WGY, FM-WGFM, TV-WGRB), succeeding Kolin Hager, resigned....Bendix of Baltimore hopes to start production of receivers with FM in August with 2 models, one 7-tube and one 11-tube.