

From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

HAPPY 1986...It's a whole new year for DXing, and time to make a resolution to help your club. Remember, WTFDA, like most all DX clubs, depends entirely on unpaid volunteers. We are constantly in need of people with ideas or new material for the VHF-UHF DIGEST. We always have work to be done, but we need to know what skills you might have to offer the club. If you are serious about helping out, drop us a line, telling us exactly what kind of feature or column you'd like to do for us, and enclose a self-addressed stamped envelope.

WANT TO BID FOR THE 1987 WTFDA CONVENTION?...Jamestown, NY will be the site of the 1986 club convention, and rumor has it that host Mike Lapinski may even try to top the super job he did in 1984. But what about 1987? We're really not getting ahead of ourselves--we'd like to hear from anyone seriously interested in hosting the 1987 gettogether. Extra early bids may make it possible for the club to settle on the '87 WTFDA Convention site at the 1986 Convention. How about it?

'ALL-BAND DX SPECIAL'...Not so? If you caught the Ray Briem Show on December 7, once again we were treated to an all shortwave DX special. We do realize that there are many more AM and Shortwave DXers in North America than TV and FM DXers; but guys, if you would have given us a chance, you could have found out that TV and FM DXing is just as exciting as AM and Shortwave listening, with propagation modes more rare and different than you are used to. Remember, most TV and FM DXers graduated from the AM and Shortwave bands! Anyhow, many thanks again to those involved in the show; it's good to see DXing, which is nearly totally ignored by the general public these days, receive some kind of national media recognition.

WELCOME YOUR NEW SOUTHERN FM-DX EDITOR...Eric Bueneman's first column appears this month; it's for FM DX reports from Alabama, Arizona, California, Colorado, District of Columbia, Delaware, Florida, Georgia, Kansas, Kentucky, Louisiana, Maryland, North Carolina, Nevada, New Mexico, Oklahoma, South Carolina, Tennessee, Texas, Utah, Virginia, West Virginia, and (no, we didn't forget) Arkansas. Also, there has been some confusion about Illinois; FM DX reports from that state should go to NORTHERN FM DX.

BITS...Our thanks go out to Tom Yingling for the text, Ron LeBlanc for the photos, and the VUD staff for the layout of the December VUD's convention report...Speaking of layout, we still need a member who can do this job for the VUD, replacing Dave Nieman, who is stepping down after March. Although Dave will continue as VUD PHOTO-NEWS editor, he no longer has time for all the layout tasks the VUD requires. If we have to farm this job out to professionals, it might eventually lead to an increase in club dues. If you can do this job for WTFDA, let's hear from you!..

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Thanks to Mike Cejka (Meteorologist at WIVB) for this month's cover.



FM NEWS

Bruce F. Elving, Ph.D.
241 Anderson Road
Esko MN 55733-9413

NEW FM STATIONS AND FM TRANSLATORS GRANTED

AK Fairbanks KECA 98.1 64000 h.y.; minus 3'
AZ Crown King K2498P 97.7 (translator of KSTM 107.1 Apache Junction AZ)
AZ Duncan K288D 106.5 (KXKK 97.7 Lordsburg NM FM translator) [Sedona AZ]
AZ Prescott K285C 104.9 (KQST 100.1/ AZ Riviera K244CA 96.7 (KFMS 101.9 Las Vegas NV)
AR Stuttgart 106.5 3000 h.y.; 280'
CA Apple Valley K288DK 105.5 (KIQQ 100.3 Los Angeles)
CA Berkeley-Oakland KING 91.2 10 w (an on-channel booster of KING Walnut Creek CA)
CO Pagosa Springs K215AX *90.9 (KNMI 88.9 Farmington NM) [Grand Junction CO]
CO Paonia K219AH *91.7 (KJOL 90.3/ IL Granite City W211AD *90.1 (WIBI 91.1 Carlinville)
LA Alexandria KLSA *90.7 20000 h, 100000 v; 1245', Stereo, Louisiana State University, see also "deletions," and this is the first station known to have more v than h power--something made possible by the new educational FM-TV 6 rules compromise.
ME Madawaska W26AG 107.1 (WOZI 101.7 Presque Isle)
MN Virginia-Evansville K261BW 100.1 (WEVE-FM 97.9 Evansville, "necessary because of terrain shielding in Virginia from transmitter move of 97.9 primary to Giant's Ridge, Biwabik MN")
MO Joplin K292DM 106.3 (KCFO-FM 98.5 Tulsa OK; see also "Deletions") [Vegas NV]
NV Goldfield K228CK 93.5 (KFMS 101.9 Las Vegas NV)
NM Albuquerque K286CO 107.1 (KSSS 97.3 Santa Fe) [90.1 Albuquerque]
NM Grants K220BD *91.9 (KUNM / NM Las Vegas K2498R 97.7 (KLSK 104.1 Santa Fe) [96.3 Menloville]
NY Cortland W262AL 98.3 (WAQX-FM / OH Sidney W228AP 93.5 (WCLV 95.5 Cleveland; don't ask me how W228AP expects to receive the WCLV signal clearly enough to rebroadcast (see same comment in next section regarding Washington IN being able to pick up Columbia City IN.) [Hill OH]
OR Riddle K265BH 100.9 (KRWQ 100.3 Gold/ OR Tri-City K252BB 98.3 (KUGN-FM 97.9 Eugene)
TX Del Rio 96.3 100000 h.y.; 505'; diamine application by KLKE 94.3 to move to 96.3
TX McAllen K221CM 92.1 (KGAR 106.3 Mercedes TX) [107.1 Durant OK]
TX Sherman K261BU 100.1 / UT Heber [City] K220AY *91.9 (KPCW 91.9 Park City UT); this is a translator, not an on-channel booster, apparently picking up the KPCW signal from the Coalville UT translator on *98.1, which Ralph Strobel DXed in Indiana [High Point NC]
VA Blacksburg W261AN 100.1 (WHPE 96.5/ VA Christiansburg W261AM 100.1 (WHPE)
WA Brewster K276BY 103.1 9000-ft FM 93.5 Chelan [104.9 Wenatchee]
WA Cashmere K282CO 106.3 (KYJR / WA Long Beach 100.1 3000 h.y.; 325'
WV Bluefield W269AJ 101.7 (WKMY 100.9 Princeton) [97.7 Roncaverts]
WV Roncaverts W252AD 98.3 / WI Shorewood W285AH 104.9 (WFMR 98.3 Menomonee Falls WI)
WI Utica (14 mi SE Madison) W224AJ 92.7 WVCY 107.7 Milwaukee) [92.7 Buffalo WY]
WY Gillette K252CJ 98.3 (KLGW / WY Green River K232BN 94.3 (K0AB 101.1 Ogden UT) [96.1 Worldview WY]
WY Powell K237BK 95.3 (KENB / Ogden UT)

NEW FM TRANSLATORS, FROM FCC DATALIST--67 of them!

AL Opelika W244AI 96.7 (WHHY-FM 101.9 Montgomery) [92.3 Montgomery]
W257AM 99.3 (WLWI-FM / AK Juneau K296CZ 107.1 (KSUP 106.3 Jun.)
AR Camden K228CE 93.5 (KLAZ-FM 98.5 Little Rock) [100.3 Jacksonville]
K232BZ 94.3 / [90.5 Little Rock)
K292DC *106.3 (KLRE / AR Fayetteville K249CE *97.7 (KCSC 90.1 Edmond OK) [98.3 Bentonville AR)
K276CO 103.1 (KBCV / AR Fort Smith K285CN 104.9 (KAJJ 106.3 Greenwood) [KTOD-FM 92.7 Conway]
AR North Little Rock K244CB 96.7 / AR Petit Jean State Park K221CD 92.1 (KINB 107.3 Potosau OK) [106.3 Greenwood)
K228CD 93.5 (KAJJ / [OK)
K276CP *103.1 (KCSC 90.1 Edmond / AR Pine Bluff K285CI 104.9 (KEZQ 100.3 Jacksonville) [Los Angeles)
CA Altadena K202AM *88.3 (KUSC 91.5/ CA Etna K221BK 92.1 (KYRE 97.7 Yreka)
CA Eureka K215AP *90.9 (KSOR 90.1 Ashland OR) [90.1 Ashland OR)
CA Fort Jones-Etna K216AQ *91.1 (KSOR / CA Modesto K285GX 104.9 (KSNAN 94.9 S.F.)
CA Red Bluff K257BX 99.3 (KEWB 94.3 Anderson CA) [101.9 Quincy CA)
CA Susanville K257BW 98.3 (KNXN / CA Ukiah K272CD 102.3 (KABL-FM 98.1 San Francisco; see also "Deletions") [Grand)
CA Woody K276AK *103.1 (KEFR 89.9 La/ CO Arrowhead (near Montrose) K202AQ *88.3 (KPRN 89.5 Grand Junction) [Eagle CO)
CO Breckenridge K237BI 95.3 (KGMJ 101.5/ CO Eagle K237CB 95.3 (KGMJ 101.5 Eagle)
CO Ridgway K257AS 99.3 (KXKK 94.1 Montrose)
FL Crystal River W220AC *91.9 (WKES 101.5 St. Petersburg) [90.9 Toccoa Falls GA)
GA Lilburn W288AA *106.5 (WRAP / HI Lahaina K296CR 107.1 (KADI 95.1 Wai.)
IN Washington W240AG 95.9 (WZRQ 106.3 Columbia City) [98.5 Tulsa)
KS Wichita K261BL 100.1 (KCFO-FM / LA Natchitoches K280CK 103.9 (KAJN 102.9 Crowley) [107.5 Lewiston)
ME Ellsworth W228AT 105.5 (WBLM / MN Park Rapids K240BI *95.9 (KTIQ 100.1 Pequot Lakes) [96.3 Shelby MT)
MT Kalispell K237BJ 95.3 (KZIN / MT Whitefish K240BK 95.9 (KBBZ 98.5 Kalispell)
NV Moapa (near Logandale, pop. 20, look at old maps) K204AD *88.7 (KNPR 89.5 Las Vegas) [KPAH 92.7 Tonopah)
NV Round Mountain K285BU 104.9 / OK Ada K292C 106.3 (KSLE 106.5 Semin.)
OK Bartlesville K267CL *99.3 (KCSC 90.1 Edmond) [94.7 Oklahoma City)
K265BZ 100.9 (KEBC / OK Broken Arrow K261BV *100.1 (KCSC)
OK Buffalo K288DG 106.5 (KCFO-FM 98.5 Tulsa) [KCFO-FM 98.5 Tulsa)
OK Edmond K228CB 93.5 / [Henryetta)
OK Enid K237BW 95.3 (KDLB-FM 99.5/ OK Lawton K228BV 93.5 (KKAJ 95.7 Ard.)
OK McAlester K221CC *92.1 (KCSC 90.1)
OK Miami K261BJ 100.1 (KCFO-FM 98.5)
OK Muskogee K261BM 100.1 (KEBC 94.7)
OK Shawnee K285CH 104.9 (KKAJ 95.7)
PA Altoona W228AQ 93.5 (WYQ 99.1 Ebensburg) [106.9 Camden NJ)

PA Muncy W209AC *89.7 (WKDN / PA Pottstown W207AE *89.3 (WKDN)

TN Anthon (somewhere near Nashville)
W259AE 101.7 (WBVR 101.1 Russellville KY)
TN Maryville W252AE 98.3 (WX KG 95.9 Livingston) [100.3 Oak Ridge)
W292BY 106.3 (WOKV / [City)
TN Rogersville W224AH 92.7 (WQUU Johnson/
TN Springfield W257GA 99.3 (WBVR 101.1)
TX Breckenridge K249BV 97.7 (KORQ-FM 100.7 Abilene TX).
TX Brownwood K237BD 95.3 (KORQ-FM)
TX Bryan K257CR 99.3 (KHOO 99.9 Waco)
TX Canton K237BD 95.3 (KIKT 93.5 Green)
TX Granbury K269EC 101.7 (KHOO 99.9)
TX Killeen K232BY 94.3 (KLTU 99.3 Lampas)
UT Orderville K272BJ 102.3 (KSSD 92.5 Cedar City) [93.7 Pocatello ID)
UT Tremonton K276CD 103.1 (KZBQ-FM)

FORMATS/NETWORKS

AR Ashdown KARQ 92.1 rk (mixed light rock and some country); Stereo
AR Gurdon KGAP 92.7 r; not known if Stereo
CT Williamantic WILI-FM 98.3 r (drops soul)
DE Milford WAFL 97.7 r (top 40)
DE Wilmington WJBR-FM 99.5 mr
FL Fernandina Beach WNLX *91.7 G net; \$P
FL Jacksonville WAJV 96.9 r (another wave--see below--97 Wave FM--)
FL Lakeland WWFM 94.1 mr
GA St. Marys WLKC 93.5 k, still KC-93 (see Dec. VUD, p. 11, top, extreme right) [RKO)
GA Toccoa WZL 106.1 r (United Stations / HI Kailua KRTR 96.3 r (effects 3 translators)
IN Muncie WOKZ 104.9 r to be r, emphasizing oldies, plus current hits; not yet on air
IA Des Moines KOSG 92.7 [country)
IA Waverly KWAY-FM 99.3 (beautiful music)
KS Lawrence KLRZ 106.9 r [rock] [known if \$
LA DeRidder K237R 91.7 r, 92-Rock; not / MA Boston WGBH *89.7 g (not cj)
MO St. Louis KWMO *90.7 classical & jazz, cj
NE Columbus KLIR 101.1 r, "Clear-101"
OH Clyde WLCO 100.9 "sometimes r (hits, in English); sometimes Spanish; assumed mono
OH Portsmouth WPAV-FM 104.1 CBS (xMBS)
OR Portland KUPL-FM 98.5 no D network, TX (stock market information, daily)
OR The Dalles KMCC 104.5 UPI (from S.net).
OR Tillamook KTLI-FM 104.1 k, "should be on the air soon"
PA Erie WX KC 99.9 rm (light rock, mainly)
RI Middletown WOTB 101.1 fm, "FM-107, the Elegant Sound" [2400; 1000-0600 EDT/EST)
RI Providence WBRU 95.5 pj (45 from 06:00 / SD Reliance KPLO-FM 94.5 k (simulcast of Watertown 96.9); not known if Stereo
SD Sioux Falls KCFS *90.1 r [rock]
TN Gallatin WFCP *88.5 rp, strict nonid: "Flonore 88" still [t[arso] [g; not known if \$
TX Laredo KBNL *89.9 Spanish, English /

SLOGANS/NonIDs In Use

AR Ozarks KHFD 98.1 0-98
DC Washington WDJY 100.3 DJ-100
GA Ocala WKAA 97.7 K-98 (stereo?)
IL Jerseyville WKXK 104.1 Kix-104 [Radio
IA Spirit Lake KUOO 103.9 "U. of Okoboji"
LA Shreveport KWKH-FM 94.5 The Country Ranch (drops F-105
MA Framingham WVFB 106.7 no nonid; / MI Iron Mountain WIMK 83.1 K-93, or K-93-FM (strict), rock. (strict)
MI Muskegon WQWQ 104.5 The New Q-104 / MI North Muskegon WAVX 98.3 The Wave (not strict)
NJ Pomona WLFH *91.7 "Lake Fred Radio," but consulting my Atlas, find no body of

water nearby known as "Lake Fred"; somebody putting me on?
OR Astoria KAST-FM 92.9 FM-93 (strict); it sometimes fails to give legal on-air ID, and then illegally as "KAST," not KAST-FM, now (rock)

OR Lake Oswego KMJK-FM 106.7 still "Portland 107," dropping dual city ID with Magic; "their Beaverton translator, K296B 107.1, gets out as far west as Forest Grove, northwest to Banks and north to St. Helens (approx. 15-20 miles.)" (strict)

OR Portland KYTE-FM 101.1 "Classical-101"/PA Blairsville WNOQ 106.3 Wink, mr (not WMOQ as in 6-95 VUO)
PA Pittsburgh WHTX 96.1 no nonID; "now known simply as '96.1, WHTX,—recognition of digital tuning radios" (strict)

PA Tamaqua WCRN 106.5 Stardust Radio SC State-George-North Charleston WKQB 107.5 Q-107.7 [take away from Q-94's audience;? VA Mechanicsville WZZR 92.7 Laser; ? to / VA Newport News WSRB 97.3 97-Star WA Seattle KQST 96.5 KQ-96, no network WI Superior WSSU *91.3 no nonID

MULTI-CITY IDENTIFICATIONS
AL Arab WCRQ 92.7 adds Guntersville, S FL Sarasota WAVE 102.5 adds Bradenton-Tampa-St. Petersburg, Jm, "Wave" [AL]
GA Columbus WCGQ 107.3 adds Phenix City/IN Shelbyville WESN 97.1 adds Indianapolis-Greenwood, r,s
MI Pinconning WFZX 100.9 adds Saginaw MN Bemidji KCRB *88.5 adds Grand Rapids MN

NJ Manahawkin WVRZ 100.3 adds Toms River NJ Newark WHITZ 100.3 adds New York NY; "puts the legal ID in between two commercials around-53"; still 2-100 (strict)
PA Meadville WZPR 100.3 adds Erie SD Deadwood KSDY 95.1 adds Rapid City-Gillette WY later courtesy of copyright by translator) [Wayneboro]
VA Harrisonburg WQPO 100.7 adds Staunton/WI Hayward WWSM-FM 101.7 adds Spooner-Winong

DELETIONS

CA Redlands K255AA 98.9
CA Truckee K216A1 *91.1
CA Ukiah K272- 102.3 (KEART; replaced by KABL-FM translator, which is not owned by Mr. R. Marland)
FL Orlando WGAG *89.3 W255AA *98.9
ID Soda Springs K288AS 105.5
LA Alexandria K0E1 *88.3 (replaced by KLSA *90.7—see "New Stations Granted")
MA Fall River W24AAH 96.7
MN Babbit K288AJ 106.5
MN Orr K288BN 105.5, both of these taken off because of increase in power of primary station, WEVE-FM 97.9 Ewleath, which is listed as having a directional antenna; but person I spoke to at WEVE-FM doubts it; I am listing it as directional anyway
MO Joplin K292B1 106.3; replaced by K292MD 106.3; K292B1 listed as applying for 99.3, but FCC has not granted 99.3, so assume it's, for now, deleted

MT Baker K280AQ 103.9
SD Edgemont K212AP 92.1 K289AY 97.7
SD Philip K237AM 95.3
TX Menard K272AZ 102.3 [K282AA]
WA Kennewick K252AH *98.3 (replaced by/ BC Burns Lake 107.5
BC Smithers 96.1 "stations licensed in Nov., 1982, extended time to construct to Nov., 84, but now has rejected any further time to get stations on the air." Apparently licensing in Canada means a different thing than in the U.

S., see Bill Fahber would be quick to note. Their "license" (both that spelling and "license," are in the dictionary as correct spellings, says John Ebeling) must mean the same thing as our "construction permit."
DELETION?

NW Aklevik 106.9 news release said "And a rebroadcaster of CHAK Inuvik has been licensed for Aklevik, NWT. It will operate on 54 kHz with 40 w, replacing a proposed fm rebroadcaster." Charles Furlong listed as Aklevik 106.9's owner; same ownership as CHAK, or could this "deletion" be for another, unannounced FM application or proposal?

CALL LETTERS GRANTED

AK Soldotna *88.3 K202AO (not K202AD)
AZ Camp Verde 99.3 K257AW (not K257AL)
AZ Flagstaff *90.7 K214AS
AZ Holbrook 92.1 KBBH
AR Magazine 95.9 K240AV (not K240AB)
CA Calipatria 100.9 KSSB
CA Combing 100.7 KVCOC
CO Lamar *98.3 K252BY (not K252AE)
FL Key Largo 103.9 WV BH
FL Orlando 96.5 WHOQ*-FM** (WMOO-FM)
GA Dublin 102.3 W272AM
HI Pukalani 98.3 KMVI-FM (KMVI); KMVI (AM) is in Wailuku, also on the island of Maui.
ID Boise *88.5 KJEF

105.1 KJOT (from KOZO); "J-105" assumed resurrected, k music assumed; going to 52,500 h.v., 266?
IN Elwood 101.7 WEWZ (WOMP); "EZ-101," mon., CNM news
IA Dubuque 102.3 KIYY (KLXL); k "Kicks-102.3." KIIX 102.7 Davenport is taking KIYY to court over slogan, while Curt Van Loan, owner of KLYX is quoted as saying "They're contemporary and we don't share the audience and nobody in Davenport listens to KLXL..."
KS Ottawa 96.7 KHUM (KIKK); affects 1 xtr. KY Smiths Grove 107.1 WBLG
KY Somerset *90.7 WHCI*-FM (WDLCL)
ME Biddeford 104.3 WHLK
ME Camden 102.5 WESK (WESQ)
MA Boston 100.7 WZLX (WKKT); still r, but oldies, "Classic Hits 100.7" (strict)
MA Springfield 93.1 WHFM (WHYN-FM); same format, "93-FM," adds Hartford to ID. In fact, says Springfield-Hartford on the hour; Hartford-Springfield on the half hour, and our reporter wondered if that is legal. I'd say yes, because the hourly ID (which the FCC counts) has the correct order
MI Charlevoix 105.9 WKHQ*-FM (WKHQ-FM); "106-KHQ" believed to be back in use
MI Jackson 94.1 WIBM (WIBM-FM)
MI Traverse City 92.1 WCCW-FM (MMZK)
MN Crookston KHEZ 96.1, still b, still "EZ-96" (from KLZC; stationery did not even mention KLZC)
MN Virginia *90.1 K211AS (not K211BC)
MS Petal 106.3 WMFM
MO Florissant 97.1 KLTH (not KWL T), adds St. Louis, "Lite-97"

MT Columbia Falls 95.3 K237BJ; see Kalispell, "New Stations," above)
NE Omaha 104.5 KESY-FM (KESY*-FM)
NY Garden City 92.7 WLIR-FM (WLIR); interim operator of 92.7 owns AM in Herkimer NY, which gets WLIR call; in changing calls, he's hoping to win permanent ownership of 92.7 in G. C.
NY Patachoque 97.5 WAL K-FM (back to, from WMGG)
NY Ramen 93.5 WIBQ*-FM (from WAES)
NY SaranacLake *81.7 W219AB (from K219AG)
NY Yorkville 89.9 WYEF
NC Washington 98.3 WFXI
OH Wapakoneta 92.1 WZOO (WAXC)
OK Cordell 89.3 KBOG

OR Astoria *91.1 KPAB [97-FM]
OR Portland 97.1 KKLI (KNR-FM); "K-Lite"/OR Roseburg 103.1 KR5B-FM (KR5B)
SC Saluda 92.1 W5BP
TN Donaldson 95.3 W267AF (not W257AK)
TX Austin 95.5 K0KE-FM (K0KE*-FM*)
TX El Paso 97.5 KBNA (KYSR)
TX Hamilton 92.1 KATG
TX Lamesa 104.7 KUFD (KJOF); affects 4 xtrs.
TX Llano 104.9 KLKM (KFFA)
TX Odessa 97.9 KODM (KUFO)
UT Bountiful 99.5 KSEJ
UT Park City *89.5 K208AG (not K208AC)
VA Amherst 107.9 WYVD (WCVN)
VA Buena Vista 96.7 WVLI (WVZD)
VA Colonial Beach 95.9 WGRQ (WPOF)
VA Front Royal 99.3 WF0X (WFFV)
WA Cheney 101.1 KEYJ
WV Romney 100.1 WPBB
WV Milwaukee 95.7 WZUU*-FM** (WZUU-FM)
WV Buffalo *91.9 KHEF, 600 h.v.; 965?

FACILITIES CHANGES GRANTED
AL Birmingham W237AL (from W237AE); WQLT 17.0 Florence (from WMBB 88.9 Chattanooga TN), 95.3
AK Kenai K265BJ 100.9 carries SGT-FM 103.5, not KGLT (AM) via RCA
AK Kodiak KJUZ 101.1 1300 h.v. (36); "I walked by their suite a couple of weeks ago, saw the shack door open, and had a good talk with their engineer. He explained that they are only that power (not 4300 h.v.), because their AM tower can only hold up the present small, 2-bay ring antenna for FM, and the power company can't install three-phase power for a higher power FM transmitter. That explains their lousy signal." [K228BH 92.7]
AZ Flagstaff K237BD 95.3 (from / AR Havana K285AY 104.9 has KHLT 94.1 Little Rock; it is not KAJJ 106.3 Greenwood AR)
CA Chico K296CN 107.1 (from K261BB 100.1)
CA Crescent City K217AV *91.3 with KIDE 91.3 Hoopast; it, from K219AB 91.7 with KSOR 90.1 Ashland OR on it!
CA Suisun-Colinas K203AQ *88.5 (from K219- 91.7) [from, from KEBR 100.5 Sacramento]
CA Modesto K292BR *108.3 KEAR 106.9 San/ CA San Diego KLDZ-FM 106.5 7000 h.v.; 1100?
CA Sonoma K290U *99.1 (from 91.5); 35 h, 46m
CA Yosemite Valley K292CH 106.3 (from K228-AA 93.5) [K208AB 88.7]
CO Colorado Springs K208BE *89.5 (from / CO Evergreen K269CL 101.7 (from K232BF 94.3)
CO Glenwood Springs K206AZ *82.8 (from E- Jebel, K206AF)
K217AZ *91.3 KDM K 90.5 Carbondale, from carrying KUWR 91.9 Laramie WY
CO Minture K284AS 97.9 (from K267AW 99.3)
CO Rifle K292CY 106.3 (from K261AM 100.1)
CO Silverton K0FM 103.7 (from 103.9) 50000 h.v.; 270?

GA Bainbridge WJAD 97.3 1000? (100000 h.v)
GA Fort Valley WQBE 106.3 1750 h.v. (420)
GA Nashville WLYZ 95.3 1800 h.v.; 410? (88.3)
HI Hawaii Kai K249BD 97.7 (from K252AR) / HI Kaneohe K2498C 97.7 (from K2b2A-Q 98.3)
IL Jacksonvill WYMG 100.5 50000 h.v. 46000 v, 490?, directional antenna to be put in use
IA Clinton KSAY 96.1 adds v; 985? (100000)
LA New Orleans WBSW *99.1 10000 h.v.; 525?
MA Nantucket WXJY 96.3 395? (50000 h.v)
MN Golden Valley KQRS 96.5 50000 h.v. (820?)
MN Minneapolis WLYR 93.7 50000 h.v. (820?) WLDL 99.5 50000 h.v. (880?)
MN Richfield K0WB-FM 101.3 5000 h.v. (820?) —above four all because of power reduction due to crossmodulation interference to KSNJ-FM.

*91.1, KRTS-FM *98.5, WCTS *100.3 and WLTE 102.9. First four stations plan to move to the new site with higher towers, 100 kw, as full Class C, as

KEYE 102.1 St. Paul has a construction permit to do it.
MS St. Louis Park KDXL *106.7 8 watts h.v.; 85? "Fails to give city on hour break, and is strictly monophonic. . . . hard rock"
MO Centellia KMFC 92.1 1850 h.v.; 400?
MO Kimberling City K280CC 100.9 carries
KTR1 95.9 Mansfield MO, rather than K0RX 93.5 Greenfield MO) (90.1)
MT Bozeman K207AL *89.3 (from K211AN / NV Las Vegas KYRK 97.1 100000 h.v. (1810)
NM Artesia K292CL 106.3 KZOR 94.1 Hobbs (from carrying KQIP 96.9 Odessa TX)
NM Carlsbad K296CS 107.1 KZDR 94.1 Hobbs (from carrying KQIP 96.9 Odessa TX)
NM Hopedale K204AK *88.7 (from K219AH 91.7)
NY Cobleskill WITU 103.5 490? (50000 h.v)
NY Dundee WFLR-FM 95.9 780 h.v. (600?)
NY Rock Mount WZMA 100.7 adds v, 985? (100000)

OH Johnstown WFTZ 103.1 1500 h.v.; 445?
OR Bend K213AL *90.5 (from K226AB 91.9)
OR Coos Bay KYNG-FM 106.5 (from 106.5) 91000 h.v.; 600? (95.9)
OR Gold Beach K272CE 102.3 (from K240B/ OR Grand Pass K249ES *97.7 (from K269AN 101.7) [K288BT 106.5]
OR Jacksonville K257BO 99.3 (from / OR Redmond K288CB 106.5 (from K257BS 99.3)
OR Redwood K244AT 92.7 (from K249AT 97.7)
PA Bloomsburg WBUQ *91.1 600 h.v. (73?)
PA Du Bois W0WV 102.1 28000 h.v.; 665?
PA St. Marys WQYN 97.5 31500 h.v.; 615?
SC Charleston WFCH *98.5 30000 h.v.; 305?
SC Dillon WDCS-FM 92.9 1800? adds v (100,000) [Johnson City]

TN Elizabethton W202AC *88.3 (not / TN Johnson City W276AH *91.3 (not Kingsport, W276AF) [(11600)
TN Nashville WZEZ 92.9 100000 h.v.; / TN Paris WAKO 106.5 2000 h.v.; 390?
TX Hooks KLLI 95.9 1400 h.v.; 450? [(100.9)
UT Hurricane K261BK 100.1 (from K265AT / VA Fredericksburg W221AH 92.1 (from W240-AC 95.9) [W244EA 96.7]
VA Pulevski W249AL 97.7 (from / VA Roanoke W208AG *89.7 (from W211AA 90.1) [Richland; see also "Deletions"
WA Kennewick-Richland K282AA *104.3 (from / WA Moses Lake K292BG 106.3 KONA-FM 106.3 Kennewick-WA translator from Ephrata WA and a KYJR 104.9 Wenatchee translator)
WA Pasco KTCW 98.3 195? (3000 h.v)
WV Parkersburg WVPF *90.3 (not 90.1), talk WI Green Bay WPNF-FM *99.3 100000 h.v. (940?)

CANADA CHANGES—Facilities, New Stations), Deletions, Call Letters; look over carefully. These all culled from FCC-NTIS database, and concern only stations within 400 km of the border.
AT Banff CJAY-1 95.1 2900 h (1600?, DA)
CHFM-1 99.3 has v; 1025? (91 w)
AT Bassano CJAY-4 106.1 v, 69? (9 watts)
AT Harvie Heights CBRC 97.9 has v; -1800? (110 watts, directional [DA])
AT Lethbridge CBBC 91.7 has v (100000), 605? 490?
AT Medicine Hat CHFA-8 100.5 v; 325? (800 w)
AT Montrose CBQY 104.1 1800 h.v.; 84?
CFFM-9 106.9 has v (160 w); 875?
BC Big White Ski Village CKIQ-1 98.1 has v (18 w); 619?
BC Boston BC CBRW 90.7 96 h.v.; (21 w); 2870? KBCG-1 106.1 has v; 99? (2000)
BC Canal Flats 380 h.v.; DA, 780?
BC Chilliwack CBYE 91.7 has v 9500 w; 62?
BC Clearwater CFFM-2 92.7 22 h.v.; 630?
BC Fernie CBYX 92.7 has v (135 w); 645?
BC Fording BTRN 97.7 has v (106, DA); -1875?

BC Houston CBUR 102.1680 DA, h only (1350?)
BC Invermere CJAY-3 99.7 140 h.v.; -880?
BC Kamloops CHRK 97.5 has v (4300 w); 470?
BC Kootenai CKAL-3 95.3 has v (42w); -306?
BC Kamloops CHIP-1 98.9 DA, no v, 1050? (60w)
BC Logan Lake CBYE 92.9 has v (135 w); 475?
BC Merritt CFJK 99.5 has v (65 w); 1975?
BC Moricetown CBTI 96.5 220 (no v, DA); -970?
BC Nakusp CKAL-1 103.1 has v (42 w); seven?
BC New Denver CKAL-2 93.5 has v (42 w); -810?
BC One Hundred Mile House CBUS 91.3 has v (1800 w); 1865?

95.9 has v (230w); 1865?
BC Ossoyoos CBUB 95.3 235 h.v.; -250?
BC Penttontown CIGV 100.7 has vertical
BC Port Albemarle CBUF-8 94.9 350 h.v.; DA, -23? CBTQ 98.1 350 h.v.; DA, -760? [1890]
BC Prince Rupert CFJW-2 101.9 has v (1750 w/v)
BC Princeton CIGV-2 98.1 has DA
BC Sorrento CKIR 102.1 has v (86 w); -525? CHNL-3 107.1 has v (86 w); -520?
BC Terrace CBTI 96.5 DA, CBFU-3 96.9 DA CJFW 103.1 3200 h.v.; 1460?
BC Vancouver CITR *101.9 has vertical
BC Vancouver CBYZ 91.9 has v (80w); 2530?
BC Victoria CFVU 105.1 490 h.v.; 170?
BC Whistler CBYW 100.1 has v (87 w); 590?
BC Woss CBTW 92.7 has v
MB Little Grand Rapids CHWR 101.5 has v
MB Selkirk CFOX 92.9 has v
NB Campbellton CBAA 88.16700 h.v. DA, 730?
NB CBAF-23 91.5 6700 h.v. DA, 730?
NB Edmundston CBAF-28 100.3 23500 h.v.; 670?
NB Fredericton CKHJ 93.1 has v
NB CHSR *97.5 has v (60 w); 95?
NB Moncton CBAF-26 88.5 50000 h.v.; 660?
NB CBA-FM 95.5 has v (7700w); 580?
NKUM 106.7 has v (50 w); 98? [1210]
NB St-Leonard CBAE-21 90.5 8000 h.v.; 600?
NB St-Leonard CBAE-22 90.5 8000 h.v.; 600?

NS Liverpool CKBW-1 94.5 has v (3000); 300?
NS Shelburne CKBW-2 93.1 has v (8600); 300?
NS Truro CBHC 89.1 1150 h.v.; 450?
NS Truro CBAF-30 107.3 4000 h.v.; DA; 480?
ON Brockville CHXL 103.7-DELETED
ON Chatham C1JB 94.3-DELETED [465]
ON Fort Frances CKSB-8 89.1 has v (50000); CBOY 90.5 has v (50000); 465?
ON Gardenton CBON-22 93.7 6400 h.v.; 500?
ON Guelph CFRU 93.3 has v 950 w; 195?
ON Hamilton CCFM 93.3 has v (60 w); 185?
ON Hazelton CBCC 91.9 has v (10500 w); 555?
ON Kingston CFLY 98.3 48000 h.v.; 520?
ON Kitchener CKWR *98.7 200 h.v.; 170? [700]
ON Little Current CBCE 97.5 has v (21000w)
ON London CHRW 94.7 has v [260]
ON Nipigon CBON-19 97.3 has v (2000w) / CBOY 98.9 has v (2000); 260?
ON Peterborough CBCP 93.5 19500 h.v.; DA; 800?
CJBC-5 106.3 13000 h.v. DA; 730? [220]
ON Sault Ste. Marie CCBN-18 88.1 has v (1700w)
CBSM 89.5 has v (46000); 360?
ON Sudbury CCMX 106.3 has v (100000); 750?
ON Thunder Bay CBBN-20 89.3 27500 h.v.; 570?
ON Timmins CBBJ 96.1 has v
CBBN-25 97.1 has v (35500); 670?
ON Toronto CKLN *88.1 has v
COKO-FM2 99.1 directional
ON Wawa CBLJ 88.3 has v (50000); 500?
ON Whitney CBCW 106 h.v.; 340?
ON Windsor CJFM-FM 91.5 160? 68 watts h)
PO Chatham CBAF-FM 102.7 21 h.v.; 98?
PO Carleton CIEU 94.9 45000 h.v.; 1385?
PO Chandler CBVB 103.7 220 h.v.; -7?
PO Chapeau CHIP-1 94.5 has v (150 w); 240?

PO Chicoutimi CJAB 94.5 1705? (56000 h.v)
PO Cloridorme CBGA-16 105.1 205 h.v.; 130?
PO Coaticook CFKN 104.5 has v (450 w); 555?
PO Dolbeau CB-3 93.1 1620? (40000 h.v)
PO Fort Coulonge CHIP 101.5 has v (3000); 200?
PO Grande-Vallée C1B-14 104.1 2100 h.v.; / PO Grande-Vallée CBGA-14 104.1 2100 h.v.; / PO Grande-Morne CBGA-13 94.5 has v (40w); 140?
PO Kahnawake CKR 103.5 has v (3 w); 75?
PO L'Annonciation CBF-15 88.3 has v (4600 w); 415? [(84 watts); 245?
PO L'Anse-a-Vallée 95.3 has vertical / PO Laval CFGL 106.7 985? (41000 h.v)
PO Les Escoumins CHNE 95.1 has v (1 w); 48?
PO Magog C1M0 106.1 has v (1600); 1945?
PO Maniwaki CBGA 97.3 2900 h.v.; 700?
PO Marsoui CBGA-12 98.3 has v (41 w); 330?
PO Mont-Louis-en-Haut CBGA-11 106.1 2050 h.v.; 350?
PO Montreal C1BL 104.5 has v (10 w); 350?
PO New Carlisle CBYN 101.5 has v (780 w); 275?
PO New Richmond CBVR 103.5 850 h.v.; 500?
PO Perce CBVP 91.1 has v (84 w); 1270?
PO Pohémegouk CFFD-FM2 104.9 150w; 240?
PO Port Daniel CBFV 100.5 has v (235w); 320?
PO Quebec CBMF 93.3 1270? (48000 h.v) C1TF 107.5 has v (37000); 1410? [1100?
PO Rivière du Loup CHGB-FM 107.1 14500 w/v)
PO St-Jovite CBF-14 95.5 has v (835); 455? CBFM 98.1 has v (846); 480?
PO St. Michel-des-Saints CBF-13 90.9 has v (465 watts); 610?

PO Sherbrooke CBMB 91.7 has v (25000); 550?
PO Ste-2 94.5 has v (60 w); 92?
PO Verdun CCKO 96.9 310000 h.v.; 710? no v
SA Beaufort CBKF-4 91.9 has v
SA Regina CKIT 104.9 355? (100000 h.v)
SA Swift Current C1JL 94.1 has v
YT Old Crow 88.9 CKRF (static); has v (1 w); 65?
YT Whitehorse 88.9 CHRN (calls); v (1 w); 150?

SEE ALSO SHORTER FEM COLUMN, Dec. VUD, p. 31, Pizzi report for: WY Laramie KROU 102.9's apparent nonID status; MEXICO XHCM Cuernavaca 88.5, stereo and format. I wish Danny well, and will miss his doing a column.

STEREOPHONIC STATIONS

AK Saint Paul KUHB *91.9
CA Red Bull KRBO 102.7
CT New Haven WBYC 94.3, back on air!
FL Santa Rosa Beach WWAQ 102.3, m, "Wave 102 FM" (545?
GA Gainesville WBXC *89.1 bc, now 85.5 h.v.; / IA Lamoní KLAL 97.7, (rock)
IA Ottumwa KTKA 92.7, r
MN Northfield KRLX *88.1
MS Columbus WACR-FM 103.9 "Ace-104"
NY Batavia WCCG *90.7, ("new rock"); "Their signal at 18 miles is quite good; 4% out of 6 signal lights"—92 w.v.; 130?
NY New York WEDV 87.9
PA Lancaster WJTL *90.3, "coming real soon"
TN Sewanee WUTS *91.3
TX Farwell K1JN-FM 92.3, g
TX San Angelo KSJY 107.5, Spanish/Latin
WA Raymond KSWW 97.7 (believed to be \$), m, CBS, dual city [IDs with South Bend WA WVA Yekima (Granger) KDNA *91.9
WV Bethlehem WHLX 106.5
WV St. Marys WRRR 101.7
PR Carolina WIDA-FM *90.6
PR Fort Allen AFEN *98.5
PR Ponce WEYC *88.9, PR San Juan AFEN 91.9

DROPPING STEREO, or not having Stereo AR Little Rock KA8F *88.3, because of high costs of their telephone lines, ? and were asking that donations be sent to them so they can afford to resume broadcasting in stereo, received again Nov. 16, and they were now in MONO . . . Maybe other reporters can check to see if they

go back to stereo." [sing in stereo.] drop \$ listing LA Grambling KGRM *91.3 "still not transmit!" NC Black Mountain WMIT 106.9 drops stereo PR Gueyama WCRP 88.1 PR Roosevelt Roads AFCN 91.1

SCA (f), 67 kHz Mainly

CA Los Angeles KIQQ 100.3 (Chinese FM network, Lr. Scott, g, 92 kHz (Chinese 67 kHz); a few of Dr. Scott's fans have contacted me about modified radios. KIQQ's non-ID is now K-Lite; Lyle Henry, KIQQ's chief engineer, says KLA 98.5, Scott's former station, still mono, and with tinny audio quality)
CA Los Gatos KRVE 95.3 main carrier on 67 kHz, perhaps testing for a future SCA use
CA San Francisco KCCY 98.9 92 kHz rock
KYUU 99.7 92 kHz rock, both different
CA San Jose KSJO 92.3 and KOMR 98.5, both with 92 kHz data [events]
CA San Diego KJQY 103.7 "I am not sure" . . . KJQY may have the Blaupunkt traffic system on 57 kHz . . . when I put in the variable SCA adaptor in my stereo I will be able to let you know for sure"

GA Martinez WMTZ 94.3 reports and special events
IA Dubuque KLYV 106.3
IA Iowa City KSUI 101.1 Farm Bureau talking farm news 67 kHz; data most likely 92 kHz
NY Auburn WPCX 106.9
WI La Crosse WLSU *89.9 fmusic; "FM-89" carries WI Public Radio, 7-8 a.m., while WHLA *90.3 does its own thing (locally-produced classical music), then at 8 WHLA joins WI Public Radio
DR Santo Domingo HIXZ-FM 99.5 music (67 kHz), "Musica Ambiental, Radio Listin"

FMISTAKES, this column & Atlas
Jan. VUD: Rotterdam NY is WEST of Schenectady, not east. . . May VUD: "The correct call for 107 Seattle WA is KNIGI. August VUD: La Grande OR KKUC 98.3, frequency missing. . . Sept. VUD, the "FMistakes" listed were already corrected in the October, 1984, VUD. October VUD: Both Beatrice and Central City NE translators are listed as K221-BD. . . [Correction: Beatrice should be listed as 104.9, calls K289C]. . . November VUD: KFAM 99.9 is in Albany OR, not Ashland.

"FM Atlas: The observance and non-observance of DST in Canada have conflicting information. The Rand McNally Road Atlas, provincial highway maps, airline, rail and bus schedules sometimes give contradictory information. Can some Canadian reader tell us the truth about time zones and DST in Canada?" [Clarifier] p. 110 should be New Carlisle PO, not "New" / p. 116 Yakima WA KFFM 107.3 is missing (r, \$, 44, 90, T network)

ON AIR AND DX READY (selected)
AK Fairbanks KUWL *91.5 375 h.v.; 48', g, \$7
CO Denver KUVU *89.3 \$, je, Spanish and English, National Public Radio, CPB-qualified, but wonder if they carry any programs from it
ND Mandan KNDR 104.7 (having moved from 104.8) 100000 h.v., 850'
PA Glen Mills WZZE *97.3 13 watts h.v.; 185'

The Traveler's Country Music Radio Atlas has come to my attention through Nick Lombardi. I sent \$4 to Hanel Publishing Co., PO Box 1289, San Bruno CA, and felt I got my money's worth. It lists, near individual state maps, the stations with a k format, grouped under "AM Low-Power," "AM High Power," "FM Low-Power," "FM High-Power." It even tells where he got the maps from. I wrote and congratulated him on the book, saying it is better than our first edition "FM Station Atlas," back in 1971. It is 72 pages and cheaper per page than my book, which will cost even more, 10th edition, when it is ready.

READERS' REPORTS AND F.M. NEWS

Larry Weil, who knows Phil Sullivan (also of Acton MA), has picked up WKXE 95.3 White River Junction VT with late Sunday evening jazz, but is not sure this is the regular format or not. WBUR *90.9 Boston is trying to raise \$150,000 to complete construction of the tower to enable its signal to soar above high-rise buildings that have come up since WBUR came on. . . . the appeal is going directly to program-guide subscribers like George Moleon.

Florida's Waldo Bishop bought a pair of Lance Industries FM yagi antennas from me. They went out special order, dropped-shipped, but freight cost him \$84, and local installers are reluctant to help put up a tower or antennae they did not sell. "You would think in a city of 100,000 plus there would be a plethora of antenna installers. Not so—all kinds of dish sellers. They really come and go. . . . high failure rate. But no one wants to climb. Antennas [log periodic FM] are a quality product, no doubt about it." Waldo heard the DX special "on WTNT AM 1270 early Sat. AM (Dec. 7)—okay, I guess, seems they should have let you talk more on FM DX." I, too, was disappointed, and did not want to be rude and break in with some FM ideas, but after the network lost WABC New York (which was barely coming in here), I lost interest in the program and signed off early. I hope I did not let the FM people down, and I told the program host I'd rather be on in the future when discussion might be about FM, TV and satellites, not shortwave. Best part of the program was that I got to talk with Dr. Richard Wood in Hawaii during commercial breaks, at ABC's expense. He told me he is no longer in the WTPDA, and I think living in Hawaii, where FM DX is poor and AM is good, has taken its toll.

Dave Nieman sent a story about WBFO *88.7 returning to the air, now with 24000 h.v.; 240', directional. In my area, WSCD *92.9 has either been off or with low power, permitting reception of such stations as KATF 92.9 Dubuque IA with new calls, and WAKX 98.9 is on low power, with WVCX 98.9 Tomah coming through. I live just far enough out that a local suffering a power reduction can have DX come through—and this seems to be a common condition. It happens in the winter often when antenna icing occurs, and stations have to reduce power, sometimes only running on a 10-watt exciter. During WSCD's off time, no signal was available to WIRR *90.9 Buhr MN, and engineers are studying ways of getting programming to WIRR when that happens again.

Another station recently off the air—WDET *101.9 Detroit; bad electrical wiring in an antenna room, whose picture was in this column a few months back. Paul Gaines sent word on other FM stations in the area, including promotions by WLLZ 98.7 helping collect money for the needy and WDLX having local personalities air their musical favorites. He also sent art-work of bumper stickers, such as this one from Philadelphia, and another one of Sister Maria 92.7 WMMQ (from Charlotte MI). And since the last VUD, it has been announced WLLZ is being sold by Doubleday Broadcasting. Paul says WJW-JOI (FM) were sold for \$39 million to local businessmen . . . not in papers yet! Stations supposed to stay the same format they are now."

Nick Lombardi sent a wire-service story about a WSTF 101.1 Cocoa Beach FL disc jockey suspended after muttering on the air about getting a request to play Christmas music. Michael Lowe had his microphone on when he uttered "a string of curses," with management yet to decide if it will fire the 10-year old veteran with the station. Nick says, "In describing your 35-acre estate last month, you failed to mention anything about a landing strip. What kind of corporate jet does the Elving publishing empire own. . . ?" [We don't have any right now, but I know three of the elite in nearby Cloquet—the postmaster, the local radio station owner and the airport manager, who gives flying lessons. So I know who to ask when I do wish to repair the landing field, but work with the polo field, foxhound houses, racehorse corrals is keeping me busy. Seriously, I will be working on a cross-country ski trail; we also could have a big antenna farm, but I have kept the tower size down for aesthetic reasons, and to keep the antenna low enough to not have line-of-sight to the Duluth locals, but still high enough for most DX that I want to get. I will try to keep the VUD deadline and the next FM Atlas deadline the same, as Nick suggested I do for the last edition. The deadlines should either be in early January or early February, with the new book's list price to be \$8.95. No advance orders to be taken. I expect to be dealing with a new printer, and may have some major changes in the data, if I go to a computer. If I do not, I will continue to list things pretty much as they are, including networks, and the new SCS (SCA) categories would not be implemented.

Paul Mount says WLGW Logan OH told him that it would have cost them an additional \$5000 to go stereo when they came on around 1965, but now it would run more like \$40,000, "so change is unlikely."

Mike Bugaj, who is staying toasty warm heating with a coal stove, says "It took me a year and a half to save up my pennies for a Carver tuner, but I bought a TX-11. What I pick up in dead CX is amazing!" Another Carver owner is interested in having SCA in it, and plans to touch solder to the correct point and bring a wire out a ventilation hole in the back to avoid warranty problems.

No \$: WVCX 98.9 Tomah WI. Richard Reese says that WKFM 104.7 Fulton now IDs only as Syracuse, but FCC datalist shows them as a Fulton station. I would think proximity to 105.1 DeRuyter NY, which also makes a play for the Syracuse market, would inhibit WKFM's ability to get Syracuse licensing. Franklin Reese then found some changes from the Vane Jones log which differ from the Atlas. In doing some checking, I think the Jones log jumped the gun on the following. CA Stockton KSCJ going from 89.5 to 89.3; it is still authorized 89.5 CT Hamden WQAQ 88.3 to 98.1. The latest on WQAQ is that it's applied for 100 watts on 88.3, and Franklin believes KHDX *93.1 Conway AR "must have changed frequency because of KTOD-FM 92.7." No, I still show it on *93.1, without even applying for anything else.

Rod O'Connor came through with a map of AK, showing how the state now has only two time zones instead of the four as before 1982. "Alaska Time covers about 90% of the state and is 9 hours behind Greenwich-UTC now, or 8 hours behind during Daylight time, which both Alaskan zones observe. Bering Time covers only the central and western Aleutian Islands, including Shemya, Attu, Adak and the village of Atka. The line is somewhat roughly drawn through Umnak Island, just west of the villages of Dutch Harbor and Unalaska. Bering Time is UTC minus 10 during standard time months (the same time zone as Hawaii). Hawaii does not [observe daylight time]. . . . We are awaiting a new transmitter at KMXT Kadiak. . . ." Rod enclosed a letter from KDLG AM, a public radio station in Dillingham AK, saying it provides some of the programming to KUHB *91.9 St. Paul AK. KUHB programs locally 8-9 a.m., noon to 1 and sometimes in the evening. And about KAKN 100.9 Naknek, he writes, "I believe it is licensed to the Baptist church in Naknek and is not connected with KDLG. I believe they are not on the air yet; I think the person who obtained the license was murdered in Mexico."

Flash! Frank Sulek in NJ calls to tell me WSIA *88.9 Staten Island NY is in stereo, with the only commercial mono station in the area being WLNG-FM 92.1 Sag Harbor NY.

One of my visually handicapped customers heard about the makers of the SCA-3 kits and said that the FCC told them not to sell to the home consumer any more. The company tells me differently, that ethically they do not want to sell to industry and at the same time to the home consumer. My correspondent then said, "It seems that the FCC is trying to stop ordinary people from hearing SCA. I hope you'll not be next on their hit list." But just as I type this, somebody in San Francisco called and said he talked to the local FCC office, and was told it is not illegal to tune in SCA, just don't "divulge" what you heard. I am not sure the FCC is on a witch-hunt against folks tuning in SCA. In fact, I heard a passing reference to a court turning down an MDS-band supplier and allowed the selling of home antennas and receivers for that band, but have not seen anything on that in print. If it is so, that would be a major victory for the consumer.

Phil Boersma writes about WQWQ 104.5 Muskegon: Rumors have the station being sold very, very soon. Apparently the ownership coalition which held the license fell apart in squabbles after the station manager (himself a partner) switched the format from easy listening to soft rock—in spite of its No. 2 ratings in the market (second only to WMUS-FM). The format change also generated a lot of antipathy from alienated listeners (most of whom switched to WABM 101.7). Phil then sent an article from BROADCAST ENGINEERING, coming out in favor of an FCC plan to save AM radio, which Phil says: "This backs up what you (and I) have been saying for a long time: AM is dying. . . and only now are AM operators and some of the FCC beginning to realize it. AM CANNOT compete with FM when it comes to music!"

Phil comments, "A dumb and specious argument—Edwin Armstrong was first and foremost an engineer!" to the following from the editorial: AM remains a unique resource for this nation. It provided for the begin-

ning of modern mass communication. . . . an enormous amount of cash made in AM provided the funding to construct FM and TV stations in this country. And AM, more than any other service, is the child of ENGINEERING. It was not invented by lawyers, programmers or record company executives. It belongs to the engineering community first and, once again, it needs and deserves our attention.

Ideas proposed include allowing unlimited AM-FM program duplication, permitting synchronous transmitters (like boosters or translators), and deleting the duopoly rules, so that one owner could have two AM stations in the same town. Those ideas gave Walter Kowalczyk something to write about: I thought that simulcasting actually did provide a useful service in providing a high-fidelity outlet for a radio program (and FM was a lot higher-fi than that it is now! [or has our hearing deteriorated? I have lost some of my high frequency hearing, I know]). I didn't go along with the split then, as I assumed correctly that stations would just fill time with background music, and indeed they did for several years. A local newspaper writer commenting on the upcoming split even said that "a stack of LPs would take care of that." Now, simulcasting will make a radio program available to those few listeners who haven't joined the modern age, as well as reducing station expenses. There already is a little bit of simulcasting going on around Pittsburgh, and I'm sure there will be more to come. We aren't driving around in model T's any more and we aren't listening to Atwater Kents any more, so why can't we give up the Model T of radio broadcasting? I guess because the AM station owners don't want to lose their investment. Those who think AM can sound as good as FM must be living in some kind of dream world. They're certainly not in the real world."

Other comments from him are in the introductory section to the new Atlas. I am particularly pleased with a part of that on "FM pirates," and something totally new about the book.

He sent an article on how "richer FM offerings are luring listeners from AM," with 6 of the top 10 stations being FM—WBZZ, WSHH, WDWV, WWSW, WAMO and WHTX. Only AM stations remaining in the lineup are KDKA, WJAS and WTAE; somehow that only comes to nine, or aren't counting right?

Another indication of the poor plight of AM is from Detroit, where an article Paul Gaines sent says: Right now, WNIC AM may be the country's only major-market station in which broadcasting students run the midday show on a volunteer basis—for no salary. And for the first time in memory, Detroit's adult contemporary FM dog-fight appears wide open. We now have Price [Communications] in Detroit, but will WNIC keep its Pride?

California's Dr. Gene Scott, who lost his KHOF-FM-TV licenses, is on 92 kHz at KIQQ and according to Dan Ramos, he's supposed to be embracing an SCA at KDMO 97.5 Riverside. "He is offering for sale over his show, special radio receivers (with SCA) that are tuned to the above stations. They are crystal controlled and sell for \$60.18. These radios are to be sold to his 'faithful' listeners." And last month I mentioned how, in Florence AL, a new translator application was filed on top of one just granted; well, in that case the FCC threw out the new application.

Pete Nolan on rounded-off frequencies and IDs: I thought I was going to get through the whole month without commenting on your comments in the Nov. VUD column. . . . But, as long as I'm running off, here goes: stations using identifiers other than their call letters aren't being irresponsible or insulting the intelligence of their listeners—they're using good marketing sense. Any number of studies suggest that listeners have a better recall of slogans like "Q-104," "Hit Radio," etc., than a combination of four random letters like "WXTN." Similarly, it's easier for listeners to remember "104" than "103.9," and digital receivers have as yet very little penetration outside major markets. It also doesn't make much difference, except in major market areas where the dial is crowded.

As for legal IDs—they're invaluable for DXers. They're a minor nuisance for broadcasters. The FCC has already made a joke out of the concept of "city of license" by scrapping most public service requirements and letting stations tack on as many other cities to their IDs as they like. So who does an ID serve? Not the station, which is already letting listeners know who they are (whether by slogan or call letters). Not the listeners in the service area, who already bloody well know where they live. Not FCC monitors (what few remain after budget cuts),

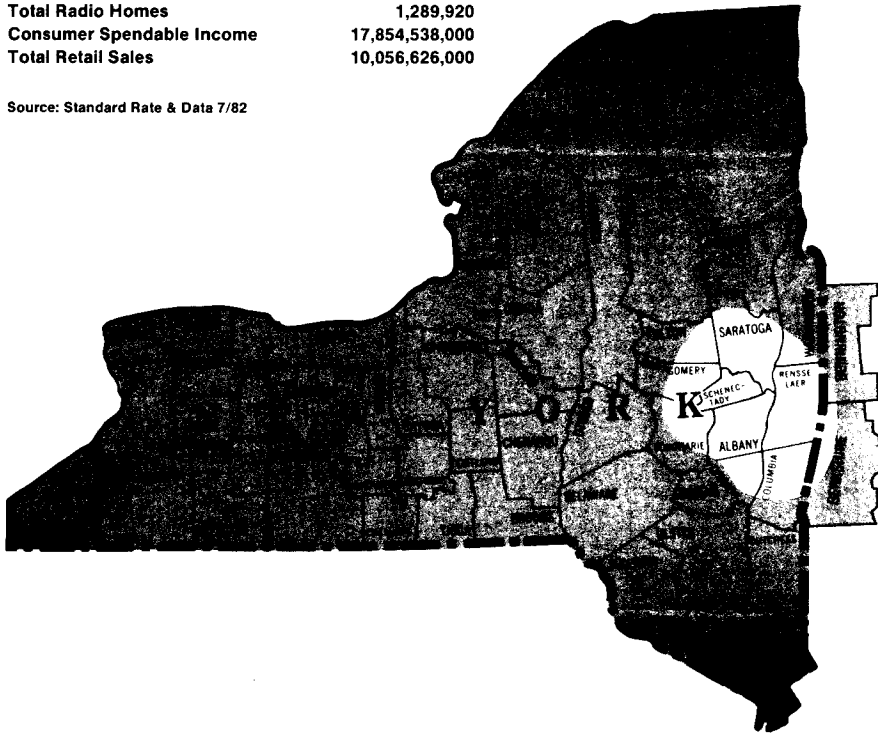
99WGFM COVERAGE

10,000 WATTS

MARKET DATA

Population	2,459,450
Counties	25
Metropolitan Population	797,500
Total Radio Homes	1,289,920
Consumer Spendable Income	17,854,538,000
Total Retail Sales	10,056,626,000

Source: Standard Rate & Data 7/82



WGY/WGFM, 1400 Balltown Road, Schenectady, New York 12309 518-385-1385
Represented nationally by THE CHRISTAL COMPANY

FCC-FM

who have sufficiently sophisticated equipment to pinpoint a signal's owner anyway. So why bother? Canadian stations hobble by somehow without any ID requirement, and the CRTC is in most respects far more restrictive than the FCC. While the ID requirement is on the books, I agree that it should be respected (and I think that stations who go to great lengths to disguise their ID are pretty silly); but I have a hard time getting worked up about the issue when the FCC doesn't enforce far more serious technical regulations (e.g., modulation limits or DA parameters) and most operators think a plate current is a lot of tiny raisins in a salad.

Under "Facilities," it is mentioned four Twin Cities' FM stations are seeking a higher tower. Shoreview, where the main towers are, doesn't want them any more, and the downtown Minneapolis council is considering gathering support for an 1800'+ tower for downtown Minneapolis. It would resemble the CN Tower in Toronto, and would be built exclusively for FM. So far, financial commitments for the study have not come in. New Jersey's Paul Mount sent an article on Edwin H. Armstrong, "Radio Revolutionary," which more or less summarized Lesing's biography. How about this for a bill-



board? If anybody knows where W65H was and its frequency, I'd like to hear from you. Under the call numbers it says: "Connecticut's pioneer FM broadcaster." The article was written by Thomas S. W. Lewis, from the fall '85 "American Heritage of Invention and Technology."

In OH-WV, WRRR 101.7 St. Marys has filed a petition to move to 93.9, "which would involve WEYQ in Marietta moving from 94.3 to 95.9. It should be interesting," muses Donald Staats. In a rather strange action, the FCC granted a petition by KJSN 92.5 Klamath Falls OR "that state or local regulation of interference by or to translator stations has been preempted by the FCC." I wonder if a state law protects KSOR Ashland OR translators, and if that law was encroaching on KJSN's signal, or KJSN's expansion plans.

Petition drives against the "Bob and Tom" show on WFBQ 94.7 Indianapolis are mounting, with 18 advertisers said to have dropped the show, and two of those quitting the station entirely. Local attorney John Price and a group called Decency in Broadcasting is trying to pressure the station to take its controversial team off the air. Meanwhile, at Ball State University, student petitions are circulating to help keep the show on the air.

An engineer who says his "Atlas is getting a work out" claims KRCC Colorado Springs has filed for an increase to 1 kw, and he mentioned K211AW #90.1, their translator in Manitou Springs.

New York radio ratings were sent by Paul Mount. First five stations, Arbitron: WRKS 98.7, WHTZ 100.3, WPLJ 95.5, WINS 101.0 AM, WOR 710 AM.

In the region where I live, area public radio stations are considering forming a network. Stations are WOJB Hayward, WXPR Rhineclander WI, WNMU Marquette MI, KUMD Duluth, KAXE Grand Rapids MN. Programming possibilities include each station developing its own programs and sharing them with the others, according to Dick Brooks, manager of WOJB (FM) at the Lac Courte Oreilles ("la-COO-doray") Ojibwa Indian reservation, Reserve WI, near Hayward. The Corporation for Public Broadcasting is being asked for help with engineering costs, estimated at between \$30,000 and \$50,000.

Here are words from Dr. Al Germond:

It's fun to watch all the rock stations scrap over those 12-34 groups, indulging in a mindless array of tricks to squeeze an extra point or two out of the market. On the St. Louis master antenna. Yes, it is starting to take shape. Harris Corp. has com-

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pleted the antenna which is based on the successful design in place at the master system outside of Houston. This is all an outgrowth of FCC Docket 80-90 which gives nonconforming Class C outlets until 3-87 to exceed 300 meter haat or risk downgrading to C1 or C2 status. The St. Louis effort is being led by KYKY 98.1, currently operating from an impaired site in downtown St. Louis. The changing skyline had brought on shadowing problems so a group of stations after being rebuffed once found land in a cemetery in an unincorporated area of St. Louis county. At this time, only three stations hold CPs to use the master antenna even though construction is to proceed—KSHE, KEZK and KMJM. Curiously, KYKY has been denied use of the site because of shortspacing problems with second-adjacent KTLJ 98.5 Farmington MO. Those same shortspacings have also so far denied KFUD-FM, a third adjacent station, the required permit. And it is understood KWJK-FM has been denied but that relates to its present status as a Class B outlet formally licensed to Granite City IL. What will prevail is up to the Commission. It may strictly follow the rules on separation or it could consider the nature of a unique master site and grant concessions to promote a common location for several stations determined to upgrade. It could also force the shortspaced outlets to remain C-1 with powers scaled back from 100 kw to reflect the height above 300 meters. Listeners would never know the difference between 95 and 100 kw. Meanwhile, another area station, KLTH, is to move later this year to a new site near Wentzville MO, considerably west of St. Louis. KLTH has been a Class B outlet with studios in suburban Florissant but transmitter at an impaired location in Grafton IL, far enough from KMFM St. Louis to avoid the 53/54 FCC IF separation "taboo." Its position within growing St. Charles County MO will prove beneficial though it is still a "rim-shooter" much like the new WKKX, 104.1

Now, there's a well-financed rim-shooter, going straight for WIL-FM 92.3. This k outlet has been all over St. Louis TV and its signal from the Alton IL area does reach much of the greater St. Louis area. Compare it with WZEN, the former WOKZ-FM 100.3, which is now the adjunct to an old St. Louis Black broadcasting tradition, KATZ 1600 AM. I have since learned that the FCC may bend the rules for shortspaced stations if it is shown a common site will work for most stations. WXTU Philadelphia 92.5 was allowed to shift to a tower in the Philadelphia antenna farm, even though egregious shortspacings existed. It was figured better to allow upgrades to permit comparable coverage even though shortspacings might develop. Was in southern Iowa and KXOJ 106.5 Bloomfield was on air, but since it was Sunday couldn't get a handle on actual format.

Besides four MN stations suffering from the effects of intermod, WWDE 101.3 Hampton VA may have to scale back from 50 kw, due to effects of the signals of WYFF 99.7 and WCMS-FM 100.5. Richard E. berg-Andersson sent quite an article on the tug of war for 92.7 on Long Island, where a group of contenders are trying for interim, and then permanent, authority to run WLIR. See "Call Letters Granted" for the latest. CONTRIBUTORS THIS ISSUE:

John M. Adams, Seaside OR; Richard E. Berg-Andersson, Woodside NY; Waldo F. Bishop, Tallahassee FL; Phil Boersma, Spring Lake MI; Mike Bugli, Enfield CT; Richard K. Clark, La Vega DR; Tom Cornell, Kokomo IN (who sent an article "SCA: A Technology Addict" in which it is asserted coverage and equipment problems plague SCA paging). Also contributing: Mrs. Joan Drexler, Troy NY; John Ebeling, Bloomington MN; Peter Fah, Jr., Dubuque IA; Al Germond, Columbia MO; Roger Giannini, Belleville IL; Paul L. Gaines, Detroit MI; Al Kopala, Ocean City NJ; Walter Kowalczyk, W. Huntington PA; Albert S. Lobe, San Diego CA; Nick Lombardi, Atlanta GA; John B. Manuel, Ruston LA; George J. Milson, Lynn MA; Paul Mount, Teaneck NJ; David J. Nieman, Akron NY; Peter A. Nolan, Houston TX; Rod O'Connor, Kodak AK; Jim Pizzi, Lovington NM; Keith D. Pugh, New Hope AL; Dan Ramos, Huntington Beach CA; Robert A. Reed, St. Louis MO; Franklin and Richard Reese, Jersey Shore PA; Daniel R. Remy, Colorado Springs CO; Donald Staats, Parkersburg WV; Ralph Strobel, Muncie IN; Frank Sulak, Carteret NJ (who told me radio columnist and Atlas fan Bob McGarvey of the "Home News," New Brunswick NJ, died at 73 after a stroke); Larry Weil, Acton MA; Don Wilkerson, Santa Clara CA. And Michael Neff, WGFM Schenectady NY sent tapes of station jingles he collects and 99 WGFM advertising sheets, including one that says: "WGFM is Hit Radio," another with the WGFM coverage, which goes into 10 NY counties and parts of one county in MA and one county in VT. Stan Lawson, owner, K215AK Villa Grande CA speaks out in favor of letting translators do their own programs. He's tried to get the FCC to approve a waiver, but his letters go unanswered. He says translators in AK, MT and ID do their own thing, and that's OK, but any translators doing it in MT or ID is news to me.

But in AK, the FCC has waived its rules to allow KRBD Ketchikan translator in Klawock, K211AX #90.1, to break away two hours each day for community purposes. Klawock's isolation was cited, along with economics "inhibits many communities from their own radio stations." Look for more stations to follow K211AX's lead if they have not already done so. 73, b.c.

TELEVISION NEWS

Bill Fabber, editor
336 Atlantic Street
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CONSOLIDATED HEARINGS

NM Silver City; ch. 10; KOB-TV, Inc.; KOAT Television Inc.
 FL Naples; ch. 46; Meycom, Inc.; Naples Broadcasting, Inc.; Naples Television Associates, limited partnership.
 SC Charleston; ch. 36; First Equimedia, limited partnership; Non-Profit Television Concepts; Monts & Pritchard, Inc.; Caro Broadcasting, Ltd.; Daye Corporation; Best Broadcasting Company, a limited partnership; DW&M Broadcasters; Charleston Communications Ltd.; Channel 36 TV Associates; R.G. Brown Communications, Inc.; Evelyn Broadcasting Company.
 AL Troy; ch. 67; Shelley Broadcasting Company, Inc.; Lynn W. Baker.
 NV Reno; ch. 11; Washoe Shoshone Broadcasting, limited partnership; TV Eleven Limited; Silver State Telecasters; Reno-Eleven Telecasters; Reno Television Broadcasters, limited partnership; Reno Minority Broadcasting Corporation; Reno Telecommunications Company; Hirschland Communications, Inc.; Reno Eleven Broadcasting; Page Enterprises, Inc. (KAME-TV); David Moose; Reno Community Broadcasting Company, a Nevada Limited Partnership; Glorya Hammers; Nevada Television Corporation; Peavine, Inc.; Reno Family Television, Inc.
 MS Wiggins; ch. 43; South Mississippi Broadcasting Company, Inc.; Sara I. Dunn, Ltd.
 ME Lewiston; ch. 35; Minority Women's TV Coalition; Kennebec Valley Television, Inc.; John R. Powley; Channel 35 Lewiston ME; Sebago Broadcasting Company, Inc.; Ashley Communications.
 ME Presque Isle; ch. 62; Allan M. Weiner; Barbara W. Townsend; John R. Powley.
 TX Conroe; ch. 55; DLBS Inc.; TRG Broadcasting Systems, Inc.; Montgomery County Media Network, Inc., d/b/a Imagists; Carman Matias & Andrew N. Wimbish; Conroe Broadcasting, limited partnership; Wood Broadcasting Company.
 MS Holly Springs; ch. 40; Terry Jan King; Mid South Broadcasting; Colom-Rowe general partnership.
 CA Novato; ch. 68; Magdalene Gunden Partnership; Novato Broadcasting Corporation; Josie Moore; Novato Television General Partnership; North Bay Television, Inc.; North Bay Broadcasting; Marin TV Partners Limited.
 AK Anchorage; Minority Broadcasters of Alaska; Fireweed Television; Native Alaska Broadcasting; channel 5.

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS

NC Jacksonville: add 35z
 OR Klamath Falls: add 31z (requested by Sunshin Television, which plans to apply for a CP to build a satellite to KDRV in Medford, Oregon.)

TX Wolforth: add 22-
 NC Morehead City: WITN-TV is contesting the FCC's recent assignment of ch. 8+.
 IL Paris: add 46+
 TX Killen: add 62z
 AZ Flagstaff: add 9z
 AR El Dorado: add 49-
 OR Pendleton: add 11-
 MT Havre: change 11+ to 11-
 MT Missoula: change *11- to *11+
 (The two changes in Montana are to accommodate the channel 11 assignment in Pendleton, OR.)

FORUM

A few articles of interest in local papers from this area. The Camden, NJ Courier Post for 11/19/85: "The more astute observer may have noticed that both WTAF-TV, Channel 29 and WGBS-TV, Channel 57 refer to themselves as 'superstations' in their advertising campaigns. However, in reality, the only thing 'super' about the two local independent stations is their hype, because by definition, a 'superstation' is one whose programming is beamed nationwide via satellite and carried by local cable systems. Using this criteria, there are only four true 'superstations' in the U.S. - WTBS-TV, Atlanta, WGN-TV, Chicago, WOR-TV, Secaucus, N.J. and WPIX-TV, New York." I thought this interesting because it defined the term "superstation", as well as exposed what these stations and several other stations across the country have been doing lately.

On the same page: "When the...FCC approved the sale of the ABC network to Capital Cities Communications Inc. last week, it did more than give its blessings to one of the more monumental deals in the history of the communications industry. By allowing Cap Cities to retain ownership of WPVI-TV, Channel 6 even though it now owns WABC-TV, Channel 7 in New York...the FCC has seen to it that Channel 6 increases its news coverage of South Jersey. Because FCC rules prohibit ownership of two TV stations with overlapping signals...Cap Cities had to agree to beef up its coverage of the outer parts of the Philly region in order to get the FCC to waive the 'overlap rule'."

The Philadelphia Inquirer, same date, reported that Wilmington channel 61, not yet on the air, changed its call letters from WDVI to WBOT. Not only was there similarity of call letters with WPVI, but channel 6 looks somewhat like 61. Now that that problem has been settled, they're getting flack from WBOC, channel 16 in Salisbury, MD. Some days, you just can't win. Because of the FCC's decision some months ago to get out of the call letter fights, WBOC has to take their objection to court. WBOT, by the way, was scheduled to go on the air last October, and even had contracts with some sports teams. They now hope to be on the air in January, 1986.

Money problems in Massachusetts, according to Hank Lane. From the 12/3/85 Boston Globe, "WQTV-TV (Ch. 68) laid off all its employees yesterday except for 'the essential operating staff' in an effort to stay on the air." "The

station's ratings been growing slowly but apparently too slowly to attract advertising sufficient to offset the high cost of buying syndicated programming." "Although Channel 68 didn't compete against Boston's two established independent stations, WSBK-TV (Ch. 38) and WLVI-TV (Ch. 56) for the front-line syndicated programming... it did compete on a secondary level. For example... Channel 56 initially paid about \$4,500 per episode for the rights to 'Star Trek,' and when those rights were up for renewal six months ago Channel 68 bought them away for about \$20,000."

Also from Hank, a form letter sent out to all PREVIEW subscribers (PREVIEW is on WSMW, ch. 27 in Worcester, MA): "Unfortunately, our subscriber base is lower than at any time in our history. This is due in part to decoder boxes being sold in this market with ads that blatantly announce, 'Tired of monthly payments' and 'Now you can own your own decoder.' A subscription TV operation recently closed in Minnesota which was also an area in which decoders were sold in this manner. In light of these facts, PREVIEW regrettably is in the position where subscriber revenues cannot justify our continued operation. The result is that PREVIEW will cease business operations. With our last day of programming Tuesday, December 31, 1985, you will notice that the enclosed statement reflects an amount that has been prorated based on your billing date, through December 31, 1985."

For the record, George Mileon sent me the same article about WQTV and WSMW. But don't you two stop sending me information because you think the other will do it instead. Rich Turcsany should have his BS in Mass Communications from Emerson College by now. He plans to buy an Amateur Television (ATV) downconverter to start DXing the 420 MHz ATV band. Anybody interested in ATV receiving equipment, Rich suggests P.C. Electronics, 2522 Paxson Lane, Arcadia, CA, 91006.

"Do you hope to start the long-delayed 'RETROSPECT' feature on early UHF stations soon?" I would love to. Not only have I gathered a tremendous amount of research, but Rich sent me quite a few lists of early VHF and UHF stations. I had hoped to start as far back as the origins of television and run a feature on the development of television. Much of it is very interesting. But the RETROSPECT feature had been set aside for several reasons: part time work and returning to college on my part, and the fact that the mail for the column has been larger than ever, making the column even bigger. I get around 15 to 20 letters a month from regular and occasional contributors. Some send me as many as three letters a month with information. A few years ago, I was averaging around six per month.

Rich sent a large amount of television news, which follows:

WHCT-TV, ch. 18 in Hartford, CT (formerly one of Gene Scott's stations) resumed commercial broadcasting (under new ownership) for the first time since 1975 - and it began Sept. 30 with a lineup that includes "The Ghost & Mrs. Muir," "Julia," "The Untouchables," as

well as the 1982 syndicated version of "The Uncle Floyd Show." INN News at midnight. The station is presently operating 186 kw ERP, but is trying to get FCC permission to boost ERP to about 3000 kw. The transmitter of WBCF-TV 43 Bridgeport arrived at their Seymour antenna site on 9/1/85, but studios have not been built yet. They have until 11/20 to get on the air. WTZA-62 Kingston, NY will officially come on the air on 11/17/85. (This letter was dated 11/8. I was fortunate to log WTZA on Dec. 5 during a better-than-average DX night. It was still transmitting an ID slide and test tone during that evening - wbf) The format is going to be old reruns and localshows - along with a live music video show in the afternoon. The station will operate 24 hours a day on weekends. WLNE-6 (New Bedford) now has a translator in Providence, RI operating on ch. 48. The TL is believed to be on the WSBE-36 tower in Johnston, RI.

STATION OFF THE AIR: KNAT, ch. 23, Albuquerque, NM, due to financial difficulties;

will be returning to the air next year as a Christian station, owned by Trinity Broadcasting Network of California.

AIRDATES FOR NEW STATIONS: (TARGET DATES?)

7/17/85 KMSC, ch. 59, Sanger, CA (Music video station)
 7/22/85 WHCT-TV, ch. 18, now owned by Astro-line Communications)
 8/17/85 KTLI, ch. 63, Oxnard, CA
 9/1/85 WTGS, ch. 28, Hardeeville, SC
 9/3/85 WTAT-TV, ch. 24, Charleston, SC
 9/22/85 WUPW, ch. 36, Toledo, OH
 9/23/85 WPTX, ch. 36, Cape Coral, FL
 10/1/85 KOOG-TV, ch. 30, Ogden, UT
 10/6/85 KMSS-TV, ch. 33, Shreveport, LA
 11/1/85 WNTZ, ch. 48, Natchez, MS
 11/17/85 WTZA, ch. 62, Kingston, NY (See my comments above on that)
 11/85 WBOT-TV, ch. 61, Wilmington, DE (are they testing? -rt) (yes; they're testing the FCC's patience! -wbf)
 12/85 KHTH, ch. 67, Alvin, TX
 12/85 KORC, ch. 24, Anacortes, WA
 12/85 KONG-TV, ch. 16, Everett, WA (I read that too, somewhere. Didn't they come on the air a year or two ago and broadcast King Kong on the first day, getting KING-TV upset? When I came across this, I checked my own TV station list and was surprised to see it still marked "not yet on the air."
 12/85 WAKY, ch. 56, Melbourne, FL
 12/85 KUTP, ch. 45, Phoenix, AZ
 1/86 WDKY-TV, ch. 56, Danville, KY
 UNKNOWN BUT ON AIR:
 KDSC-TV, ch. 14, Honolulu, HI (music videos and Japanese programming only)
 KXWV-TV, ch. 20, Casper, WY (NBC affiliate)
 WRWR-TV, ch. 30, San Juan, PR (Spanish movies format)
 UNDER CONSTRUCTION:
 WXXV-TV, ch. 25, Gulfport, MS
 WQAC, ch. 35, Fort Walton Beach, FL
 KJTM-TV, ch. 38, Pine Bluff, AR (owned by WCAY, WTVZ owners)
 WIEFC, ch. 38, Roanoke, VA

WNYB-TV, ch. 49, Buffalo, NY (owned by WCAY, WTVZ owners)
 WJOE, ch. 57, Marianna, FL
 KSCH-TV, ch. 58, Stockton, CA
 WGOT, ch. 60, Merrimack, NH
 WBNX-TV, ch. 55, Akron, OH
 WMVW, ch. 14, Arlington, VA
 STV STATIONS GOING COMMERCIAL:
 WIHT, ch. 31, Ann Arbor, MI (SPN programming after 11/1/85)
 WFTY, ch. 50, Washington D.C. (unknown may begin if WNUV-54 also drops their STV and goes to a full time indie)
 KGCT-TV, ch. 41, Tulsa, OK (plans to change call letters to KKTO and buy expensive lineup)
 KBSC-TV, ch. 52, Corona, CA (now off the air; will return to air in December as Spanish station KVEA)

Randy Miltier sent an article from the 12/5 San Jose Mercury News about Dr. Gene Scott. The Supreme Court refused to hear his appeal of a lower court's decision that the FCC had the right to cancel Faith Center's license of KVOF, ch. 38 in San Francisco. No action was taken on the possibility of any future owners of the station. The FCC granted a construction permit to West Coast United Broadcasting Company, believed to be a church affiliated group in the Seattle-Tacoma area. West Coast said that they could begin transmitting as soon as Scott's station goes off the air. This would be possible if Faith Center were to sell its station and transmitter to West Coast.



Dave Nieman sent a photo of the WUPW-TV, ch. 36 (Toledo, OH) logo (see above). The photo contained CGI from WETM-TV in Elmira, NY, which Dave thought might be 10 kHz, odd since both stations are the same offset. Actually, the photo showed about 22 horizontal bars, suggesting about 1,500 Hz, rather high for two stations of the same offset. Maybe WUPW is still adjusting their carrier frequency.

Rich Wertman logged WUPW-TV also, and caught new station WBNX-TV, ch. 55 in Akron, Ohio, testing on 12/1 and programming on 12/2. Independent station with logo, "We're Alive. We're 55." Paul Crego and Dave Nieman also caught the station. Also, WGRZ-2 in Buffalo is going stereo.

Jim Pizzi reports that KXXV-TV, ch. 25 in Waco, TX, is stereo. KRRT, ch. 35 in Kerrville, TX, is on the air, seen by Jim on 11/12/85, with typical independent programming. New Mexican station (that is, a new station in Mexico) is XHGWT, ch. 2 in Guerrero Negro, Baja California Sur. XEW network. Jim asks if KMSS, ch. 33 in Shreveport, LA is on. He thinks he got it on 11/12. Yep! Came on

10/6/85. Two newspaper clippings from Jim: One reports that the owners of KOSHU, Houston, filed a \$205 million antitrust lawsuit against MTV and the owner of a local cable company, charging them with trying to force the station out of business. KOSHU is a music video station, and its owners claim that MTV has exclusive rights to certain music videos, and that the cable company, Warner Amex, is keeping KOSHU off the cable system. Another article finds several television stations crying the blues over the recent Appeals Court ruling that abolished the "must-carry" rule. The National Association of Broadcasters found eleven television stations that will be dropped by cable companies. The NAB is also appealing the decision to the Supreme Court, and various broadcasters are asking the Court of Appeals to delay the September 3, 1985, effective date of the decision.

Jim Korn corrects the LPTV/XLTR Guide: K25AC in Capitola (not Capitola), CA, is apparently fed by microwave instead of over-the-air. The main transmitter was off one day while the station was still being carried by the translator. Also, KTZO, ch. 20 in San Francisco, CA, is not operating 3470 kw max; 1550' AAT/820' AG/1654' ASO, from atop the Suro Tower, as of 11/11/1985.

Fred McCormack reported on ch. 48 in Providence, RI: W48AE operates 2 kw TPO; coordinates 41°08'18" / 71°02'24" (That's WSBE-36's tower.); Owned by Freedom WLNZ-TV Inc.

Larry Fuss writes, "...I have noticed your comments concerning 'sloppy figures' on several recent applications, especially those involving a change of some sort while remaining at the same site. That might possibly be due to the FCC's policy change on tabulating height above average terrain info. Previously, it was all done manually. You had to get the figures from a topographic map and then average it all together. Now they are permitting it to be done by computer, utilizing a data base maintained by the Geological Survey people. The computer method has a higher margin of error, since it is basically just a rough guess, but since that's what they allow now, that's what most people are using. It's a whole lot easier and quicker to do than spending hours and hours pouring over topo maps." That could explain many of the differences dealing with Height Above Average Terrain, but many times I see a discrepancy in the difference between Height Above Sea Level and Height Above Ground. The difference between those two should represent the elevation of the base of the antenna above sea level, and that shouldn't change as long as they are on the same tower. Besides, the FCC is still hitting hard at new applicants proposing the use of existing tower if their tower heights conflict with existing records by only a few feet. Other data from Larry that was missing in the 11/85 VUD: The channel 8 CP for Knoxville TN was 316 kw max/1880' AAT. WGEI-47 was granted a CP modification to operate on channel 52 instead of 47 without the possibility of competing applications for the new channel. He also reports that MCC Communications was granted a CP for ch.

51 in Rogers, AR for 5000 kw, although they will probably modify that to a lower figure. A clipping from the 12/4/85 Atlanta Constitution reports, "Frustrated by a lack of advertising support for its music video programming, WVLJ/Channel 69 is introducing a new prime time lineup of syndicated shows this week...." Evidently music video is now very salable, and the station could not generate enough advertising for that type of format. There will still be music videos during the afternoon, but the evenings will be dedicated to syndicated programming.

Several articles from W.R. McIntosh. RKO General is selling KHJ-TV, channel 9 in Los Angeles, which has been struggling to stay on the air despite FCC efforts to close it down because of alleged bribes and political payoffs by RKO. Westinghouse Electric will buy the station for \$215 Million, and will pay another .95 million of buy out Fidelity Television Inc, which had been trying for 20 years to get RKO's license. There is also talk about RKO selling WOR-TV in Secaucus, NJ. (11/6/85 Los Angeles Times).

The 11/8/85 Times mentioned a television station operating on cable and run by students of Verdugo Hills High School. The school has a television production course and sends the students' work over a local cable to 16,800 homes, where more people are watching some of their programs than are watching the VHF indies. The Verdugo Hills channel started in 1972, and began color programming in 1976.

From the 11/14/85 Los Angeles Times, an article exposing some of those get-rich-quick real estate programs. They wear fancy tuxedos, buy some air time for a seminar, and tell people to buy tenements at real estate auctions with government loans. There are also commercials for miracle health potions and weight loss medicine. I've seen some of these programs on local TV. They advertise on common syndicated programs where they can get cheap commercial time. Often late at night.

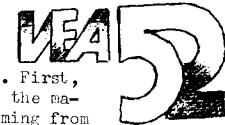
According to a letter dated 11/11, Mc says that KVEA-52 dropped Gene Scott, and were giving previews and promos of upcoming Spanish programs, using the slogan "VEA 52." But a later note says that Scott is on early in the morning on KVEA. On a 12/3/85 letter, he states, "KVEA-TV 52 started regularly scheduled Spanish language broadcasting at 1300 hrs 24 Nov 85. I still find Dr. Gene Scott on the station in the wee hours of the morning. No regular scheduling that I can figure out." Maybe that's their replacement for a test pattern. They need something very colorful that makes a steady noise. From the Los Angeles Times, 11/22/85, "What was KBSC-TV - for most of its recent past the home station for the ON-TV subscription service - has changed ownership and become KVEA-TV. It begins broadcasting Sunday (11/24/85 -wbf) as the area's second full-time Spanish-language station. Rather than directly challenging well-established KMEX-TV Channel 34, however, the owners of the new station are promoting KVEA-TV as an additional source of entertainment and information for the growing

Latino population." "KVEA-TV's program schedule will differ from KMEX-TV's in three noteworthy ways. First, while KMEX-TV obtains the majority of its programming from Mexico, KVEA-TV will be carrying shows from a broader range of Latin American countries. Second, KVEA-TV will offer a block of children's programming on weekday afternoons. Third, KVEA-TV will be showing U.S.-made movies and series that have been dubbed in Spanish."

The 11/13/85 discusses another area of government involvement in cable television. "The Supreme Court, responding to an appeal from Los Angeles that could affect television viewing nationwide, agreed Tuesday (11/12 -wbf) to decide whether a community can grant exclusive franchises to cable TV companies to operate within its borders. The justices will review a federal appeals court decision that extended constitutional protection to cable operators for the first time, saying that the exclusive franchises granted by Los Angeles and other cities would violate the First Amendment when there was capacity for additional systems." "In their appeal to the high court, Los Angeles officials, joined by other California cities, said the appellate court ruling could significantly undermine the ability of governmental authorities to regulate cable TV systems and make sure that entire communities are served with diverse programming." "Lawyers for the cable firm that challenged the Los Angeles regulatory plan contended, however, that exclusivity creates artificial monopolies and that communities could benefit if there is added competition among cable systems." "The case (City of Los Angeles vs. Preferred Communications Inc.) arose after the city awarded an exclusive franchise for an area in South-Central Los Angeles to Sun Cable Inc. Another firm, Preferred Communications, sought to use the surplus capacity on poles in the area. Denied permission, the firm filed suit against the city. A federal district judge threw out the suit, but last March the U.S. 9th Circuit Court of Appeals in San Francisco upheld Preferred Communications. Although governmental authorities could make cable firms meet certain requirements, they must have substantial reasons to limit access to just one firm."

In the 11/14 Los Angeles Times, a report that PBS stations are planning a ratings system for PBS stations that will supplement the Nielsen Ratings. This new system, only for PBS stations, will evaluate the viewer's feelings, whether or not he learned something from the program, and an overall evaluation.

The 11/15/85 Times repeated the news from last month, that the FCC allowed Capital Cities-ABC to keep WABC-7 in New York and WPVI-6 in Philadelphia. The reports from Philadelphia area papers of course mentioned the condition that WPVI must cover South Jersey, but nothing was said about WABC and North Jersey. This article, from Washington,



is also silent about any conditions for WABC, so I assume they weren't told to increase its coverage of North Jersey.

Bruce Living forwarded some news to me. WOBBY in Milwaukee, WI, was seen testing in late October, and was scheduled to go on the air 10/28/85. The station will have stereo.

A magazine article suggested the possibility of transmitting color slow-scan pictures via the FM subcarrier. FM station WGSU in Columbus, OH, transmitted slow-scan pictures with NTSC color, taking 8 seconds per picture to a point 60 miles away.

An AP press release, sent in by Bruce, dated 10/24/85: "With a temperature inversion prevailing late yesterday, ham radio listeners and television viewers in this area (New York -wbf) were treated to reception of stations from the Maryland and Virginia shore area that do not normally come in. On the FM dial, WGHQ-FM 104.7 Salisbury, Maryland was clear as a bell in Stamford (Connecticut) all during the late afternoon and evening period. On television, WAVY-TV Channel 10 in Portsmouth, Virginia and WBOC-TV Channel 16 in Salisbury, Maryland were both coming in. Also in Stamford, on channel 13, New York's WNET was receiving interference from WVEC-TV Channel 13 in Hampton, Virginia, which was riding in behind the New York (sic) public station. Also, WNET channel 47 Salisbury, Maryland was riding in behind Spanish-language WNUJ-TV Channel 47 for a time. At Patchogue, Long Island, WNEV Channel 7 Boston completely overran WABC-TV Channel 7 in New York." Take note of Harry Hayes' DX report in last month's VUD. Possibly this month's Eastern TV column will list more about this opening on 10/23.

Nick Lombardi sent an article from a weekly Atlanta paper, which deals with commercial advertising on PBS stations as well as the fact that there are two PBS stations in the Atlanta-Athens area. Parenthetical remarks below are from the article, and not mine. "...The Federal Communications Commission liberalized its guidelines for advertising on public television. Although it is still a far cry from the douche and hemorrhoid (sic -wbf) preparations being hawked on commercial TV, public TV sponsors and underwriters (read 'advertisers') can now display animated corporate logos, use a sales slogan, show 'a limited number' (undefined) of products in a 'value-neutral' (?) background; and 'visually and verbally depict the diversity of the company's product lines, services or major markets.' - according to the sales kit for channel 30, WPBA. In its four-page explanation, channel 30 tackles the intellectually taxing challenge of explaining the difference between commercial advertisements and their 'General Support Announcements' (GSAs) thusly: 'to put it simply, the purpose of advertisements is to promote products or institutions. The purpose of GSA's is to support channel 30's programming while enhancing the image and identification of the companies that extend this support. GSA's are an excellent means for companies to reach an upscale audience at minimum expense.'

Students of broadcast history may be forgiven their cynicism when one remembers that CBS chairman William Paley testified before Congress in 1930 that the CBS advertising 'credo' barred price information, 'superlative claims,' and 'overloading programs with advertising matter.' The networks have long since given up trying to state with a straight face that the purpose of TV commercials is to support great family entertainment for the largest number of Americans while, incidentally, making the company look good." "What public broadcasting is beginning to proclaim in the free market is: buy my audience - it's more affluent, more educated. At the moment, most public TV stations still believe that the nectar that will lure those golden viewers into their hives is quality programming. However, WFSU in Florida broadcasts 'Twelve O'Clock High' and channel 30's station manager, Danny Royal, says bluntly, 'If I had an underwriter walk in here and say 'I'd like to cooperate underwrite it('Twelve O'Clock High'),' I'd take a hard look at it.'"

One other issue brought up in the article: Public Television in Atlanta is heading for a showdown. It is inevitable. No major market has ever supported two affiliates from the same network. For that matter, no network has granted affiliation to more than one station in the same market the way...PBS has."

This refers to WGTW, ch. 8 in Athens, and WPBA, channel 30 in Atlanta. I made a list of cities that supposedly have more than one PBS station, and there may be a few that I have missed. I would like for anybody to tell me if some of these stations, while educational, are not affiliated with PBS: Los Angeles, CA: KCET-28 and KICS-58. San Francisco, CA: KQED-9 and KQBC-32. Washington, DC: WDCB-26 and WJMM-32. Miami, FL: WPBT-2 and WLRN-17 (I assume that WHTS-2 is strictly classroom TV). Tampa, FL: WEDU-3 and WUSF-16. Louisville, KY: WKPC-15 and WKMG-68. New Orleans, LA: WYES-12 and WLAD-32. Boston, MA: WGBH-2 and WGBX-44. Minneapolis-St. Paul, MN: KTCB-2 and KTCI-17.

St. Louis, MO: KETC-9 and KUCU-40. New York NY-Newark, NJ: WNET-13, WNYE-25, and WNYC-31 (three stations!) Pittsburgh, PA: WQED-13 and WQEX-16. Houston, TX: KUHT-8 and KHBU-14. Richmond, VA: WCVB-23 and WCVB-57. Milwaukee, WI: WISN-10 and WMTV-36.

Out of curiosity, are there any educational stations that are not PBS? Granted, some of the above listings contain two stations in the same city owned by the same company. Richmond, Pittsburgh, Boston, San Francisco and Minneapolis, for example.

I was unable to get much research this month and what I got wasn't worth the trouble of putting in this month's column. So next month will have two months worth of FCC data, the rest of Canadian news from Walter Patton and Bruce Living, Caribbean stations from Richard Clark, letters from Paul Gaines, lots of television news, and more.

ANARC

UPDATE

STEVEN P. SPRACHMAN
15 Berry Lane
Micksville, N.Y. 11801-6203

WINTER DOLDRUMS

Here it is January. In New York, it's cold outside. It's windy and snowy. All our Christmas presents have been played with, worn or broken. And what makes it worse for the TV and FM DX'er is that this is our slow season. There's nothing out there to DX. We have to find our things to do to fill our time.

It may take some time to think of something. The inspiration usually comes after that nervous twitch to constantly change the dial has stopped. And, believe it or not there is plenty to do when there's nothing to DX. Let me give you some of the things I've been doing.

I've been watching the programs on TV. It can be quite entertaining without changing the channel every 5 minutes. I've found a few programs I enjoy. And I'll have an idea of what shows are on what network when the DX season begins in a couple of months.

When there is nothing to watch on TV, I've been planning our next European vacation. Hopefully, we will be going to Switzerland and Italy. Both are beautiful countries. Switzerland has the Alps and clean cities. Italy has Venice (the world's greatest walking city), Florence, and menus that have recognizable dishes (for anyone that has ever walked into an Italian restaurant or pizzeria). Italy is also a DX'er's paradise. It has more FM radio stations and private commercial television stations than any other European country. When I was in Italy 3 years ago, there were stations on top of stations on FM. And this was before private broadcasting was legal. There were so many television stations that the Italian TV Guide has local editions. I plan to pick up as many as I can.

I've been daydreaming about DX'ing in other places. What would it be like to DX FM or TV in Bermuda? Where in the United States is the best place to DX? Is it along the Gulf Coast? New Mexico? California? Or along Lake Erie? I know for sure that it is not Long Island!

I like to review last years VUD's to try to figure out where I was during the great openings. So far, I figured out why I wasn't able to DX during one opening- September 27- the day of Hurricane Gloria. I didn't take the day off using that excuse as a day to stay home to DX. I took the day off to make sure the house didn't blow away. I was too scared to try to DX. Although it wasn't as bad as it was predicted to be, I do not want to experience it again for a long time.

I've begun to work on my antenna system. Since we moved into this house, we've had many things to do. The antenna system wasn't a priority. It took several months just to get my antennas from my parents. (Thanks to 'Gloria', my father had to take my antenna off the roof of his house). Now I'll have a chance to put the antennas up in the attic. I should get good reception until I decide one day to upgrade my system with new antennas on the roof.

Finally, I've begun to think about how I'll get to the ANARC Convention in Montreal, Canada. (Of course I have to plug the convention, otherwise this would not be an ANARC Update!). The convention is set for mid-July. If my wife goes, we would probably drive. If not, I may go by train. AMTRAK runs two trains to Montreal from New York. I could fly directly to Montreal or to Plattsburgh N.Y. or Burlington Vt. and then rent a car. I can even take the bus, but that would be the last way I'd consider. I'll have to decide what to take with me to the convention. My pictures went over well at the last convention I attended. QSL's are popular. Maybe I'll even pack some clothes. Well, I still have 6 months to think about this.

Hey, oh look!! It looks like skip on channel 2. What's on channel 3? It looks like the doldrums are over, for today at least! I wish everyone a warmer winter without much snow.

73's

Steve P Sprachman.



DONALD L. BLEVINS
3615 EAST LOMBARD STREET
BALTIMORE, MD 21224-2408



VHF Utility DX this month deals with a utility company communication system. I have two companies from the south, in particular from the hurricane devastated Gulf Coast, where if I had been able to predict the hurricane would have provided some interesting listening.

Not being personally acquainted with the above mentioned companies, the only information I can provide is a direct listing of the microfiche files of the FCC.

I hope that appreciate my selection of material, as I have not as yet received any suggestions for future features and as such I pick one of my favorites, utilities. My reason for this selection is that it gives a well rounded sampling of the conditions of low, high and uhf propagation. Any comments or suggestions are vastly appreciated.

GULF ELECTRIC

Cantonment	KIC-596	153.59
Century	KNAX-522	153.425
Century	KNAX-522	153.56
Century	KNAX-522	153.59
Century	KNBH-835	153.56
Century	KNBH-835	153.59
Chipley	KIC-772	153.56
Chipley	KIC-772	153.59
Fort Walton Beach	KIC-604	153.56
Lynn Haven	KFZ-395	153.56
Lynn Haven	KFZ-395	153.59
McDavid	KXY-899	153.425
McDavid	KXY-899	153.56
McDavid	KXY-899	153.59
Milton	KIK-797	153.425
Milton	KIK-797	153.56
Milton	KIK-797	153.59
New Hope	KGX-280	153.425
New Hope	KGX-280	153.56
New Hope	KGX-280	153.59
Panamà City	KIC-592	153.425
Panamà City	KIC-592	153.56
Panamà City	KIC-592	153.59
Pensacola	KIC-596	153.56
Pensacola	KIG-925	153.56
Pensacola	KIG-925	153.59
Sneads	KIT-575	153.56

FLORIDA POWER&LIGHT 37.57 - 37.68 - 37.70 37.86 - 37.74 - 37.82

Andytown	WKU-758
Baldwin	WRR-538
Boynton	KFU-225
Callahan	WYW-813
Cocoa	WQG-294
Cocoa	KFM-207
Cocoa	KIA-816
Cutler	KIL-678
Daytona Beach	KIA-831
Florida City	KGS-770
Fort Lauderdale	KCD-568
Fort Lauderdale	KIA-818
Fort Lauderdale	KIV-351
Fort Lauderdale	KCD-568
Fort Pierce	WQG-296
Hollywood	KKH-958
Hutchinson Island	KFZ-650
Indiantown	KSE-439
Indiantown	KNAI-648
Indiantown	WRO-352
Melbourne	KIC-236
Merritt Island	KVA-616
Miami	KIA-601
Palatka	WRR-538
Palatka	KAR-958
Palatka	KIU-484
Parrish	KZP-457
Pompano Beach	WRT-798
Riviera	KIU-480
Sanford	KMF-429
Sanford	KQK-457
Sebastian	KFE-358
Tice	KIU-483
Titusville	KIL-459
West Palm Beach	KIA-821
West Palm Beach	KTT-647
West Palm Beach	WSV-710
West Palm Beach	WSV-711

TEXAS POWER AND LIGHT

Acton	KYA-331	37.46	37.50	37.68
Brownwood	KKD-464	37.46	37.50	37.68
Cameron	KKD-471	37.46	37.50	37.68
Commerce	KKC-277	37.46	37.50	37.68
Corsicana	KKC-980	37.46	37.50	37.68
Dallas	KG0-675	37.46	37.50	37.68
Dallas	KKD-405	37.46	37.50	37.68
Dallas	WRD-924	37.46	37.50	37.68
Decatur	KKD-249	37.46	37.50	37.68
Fairfield	KTF-719	37.46	37.50	37.68
Frisco	KKP-221	37.46	37.50	37.68
Gainesville	KNCE-226	37.46	37.50	37.68
Garland	KKH-345	37.46	37.50	37.68
Garwood	KKA-544	37.46	37.50	37.68
Garwood	KKM-463	37.46	37.50	37.68
Garwood	WYL-795	37.46	37.50	37.68
Garwood	WYL-796	37.46	37.50	37.68
Hillsboro	KKD-248	37.46	37.50	37.68
Irving	KKC-273	37.46	37.50	37.68
Irving	KXU-590	37.46	37.50	37.68
Jackboro	KNAA-834	37.46	37.50	37.68
Jewett	KKD-457	37.46	37.50	37.68
Killeen	KKH-542	37.46	37.50	37.68
Lake Creek	KKL-575	37.46	37.50	37.68
Lake Dallas	KKI-509	37.46	37.50	37.68
Lufkin	KKD-458	37.46	37.50	37.68
Lufkin	KXM-580	37.46	37.50	37.68
Minerva	KKD-463	37.46	37.50	37.68
Nacogdoches	KKD-468	37.46	37.50	37.68
Palestine	KNBI-214	37.46	37.50	37.68
Paris	KKD-246	37.46	37.50	37.68
River Crest	KKL-574	37.46	37.50	37.68
Round Rock	KCD-634	37.46	37.50	37.68
Sandou	KKI-369	37.46	37.50	37.68
Savoy	KCQ-565	37.46	37.50	37.68
Stryker	KKU-954	37.46	37.50	37.68
Sulphur Springs	KKD-470	37.46	37.50	37.68
Tatum	KZB-362	37.46	37.50	37.68
Taylor	KKF-827	37.46	37.50	37.68
Temple	KKD-455	37.46	37.50	37.68
Ternell	KKD-472	37.46	37.50	37.68
The Colony	KNBI-216	37.46	37.50	37.68
Trinidad	KKB-888	37.46	37.50	37.68
Tyler	KKB-890	37.46	37.50	37.68
Waco	KKD-459	37.46	37.50	37.68
Waco	KKD-460	37.46	37.50	37.68
Waco	KRN-226	37.46	37.50	37.68
Willis Point	WKH-716	37.46	37.50	37.68
Winfield	KXW-908	37.46	37.50	37.68

Bentonville	KRJ-290
Berryville	KTN-979
Clarksville	KTN-980
Earle	KNBQ-371
Eureka Spring:	KVE-779
Gravette	KTN-978
Harrison	KRJ-289
Huntsville	KZB-628
Lake Village	KNBQ-370
Magie	KNBQ-374
Mountain Home	KGL-893
Ozark	KDA-409
Paris	KTN-981
Prarie Grove	KXE-401
Rogers	KJC-247
Siloam Springs	KGL-894
Yellville	KZL-714

WESTERN
ARKANSAS
GAS CO.
37.48

SOUTHERN FM DX

Eric Bueneman
c/o KCFV 89.5 FM
3400 Pershall rd.
Ferguson, MO 63135

Report to this column if you are from: AL, AZ, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, MO, NC, NM, NV, OK, SC, TN, TX, UT, VA&WV. (IL coming soon)

ILLINOIS DXers: HOLD OFF SENDING LOGS HERE FOR A WHILE! According to our publisher, Bill Thompson, we're not getting regular reporters from the Land of Lincoln. The Mason-Dixon Line has been re-drawn!

About the new editor: I'm nineteen years old, studying the radio-TV trade at the St. Louis Community College at Florissant Valley, single (but attached) and now upgraded to a mid-morning slot here at KCFV. I'm on from 0900 to 1000 CST, known on the air as E.B. Stevenson. KCFV, a 100-watt rp outlet, is talking about a possible move to 88.1. with good DJs as Buzz Carlson, Dennis O'Laughlin and Mark Agre, KCFV is a real killer in North St. Louis County.

(I wouldn't think I would isolate Ar, Bill-eb)

ERIC BUENEMAN, c/o KCFV 89.5 FM, 3400 Pershall rd., Ferguson, MO 63135

Equipment: Realistic DX-400, Panasonic SE-3180, amplified indoor rabbit ears, 30' longwire 10' AG/550' ASL.

ALL DX FROM HAZELWOOD, ALL TIMES CENTRAL

JUNE 1985

01 tr 1620 KLUW 88.9 MO 99
09 tr 0027 WIMT 102.1 OH 320
0245 KJAW 99.3 MO 105
23 tr 1651 K212AI 90.3 IL 80
(WIBI-91.1 xltr)
1717 WCEB 89.9 IL 140
1725 WYMG 100.5 IL 70
(was WBAI)
2049 WVLJ 105.5 IL 135
26 tr 1210 KIRK 103.7 MO 155
(over WDBR!)
27 tr 0056 WKXW 96.7 IL 100
(Rushville-new)

JULY 1985 (WIL-92.3 off 7/5-9)

02 tr 0046 WJBD 100.1 IL 75
0125 KJFM 101.7 MO 75
(Louisiana-new)
04 tr 1912 KSYN 92.5 MO 248
08 tr 0000 WRBZ 95.3 IL 162
(was WRTL)
Es 1710 WHJY 94.1 RI 1015

AUGUST 1985 (continued)

06 tr 2314 WGLO 95.3 IL 135

SEPTEMBER 1985

01 tr 2120 WMBI 90.1 IL 260
2122 WXRT 93.1 IL 260
2130 WMET 95.5 IL 260
2135 WCKG 105.9 IL 270
2155 WLUM 102.1 WI 320

JULY 1985 (continued)

08 Es 1715 WFAT 93.1 NJ 890
1716 WFLJ 95.5 NY 900
1730 WGIB 101.9 MA 1055
1750 WRDQ 92.3 ME 1206
1817 GJMF 95.3 Pa 1115
(was CBV)
tr 2114 KFMZ 98.3 MO 105
2236 WLBW 97.3 KS 285
2323 KGBW 92.1 MO 150
17 tr 2352 WRFB 96.7 IN 135
18 tr 0020 WVLK 92.9 KY 350
19 tr 0051 KLUK 105.5 MO 160
22 tr 0125 WFMS 95.5 IN 240
0200 WJEW 103.1 IL 140
(KnTx 103.3 off)
0205 WTXR 94.3 IL 165

AUGUST 1985

05 tr 2015 KYYS 102.1 MO 225
2020 KBBW 104.3 MO 225
2023 KCMO 94.9 MO 225
(now KKKC-"B-95")

NOVEMBER 1985

14 tr 1521 KZMO 94.3 MO 120
(California-new)

DECEMBER 1985

02 tr Springfield/Decatur, IL Fms
(WDBR, WDLZ, WANS, WDBR, WFNB)
Central MO Fms
(KLUW, KBLA, KWWR, KTAJ)
03 tr 2000 WQWS 97.5 IL 150

It seems that KBBW will only be heard on slide-rule dial radios in St. Louis now that WKXA-104.1 has gone WSP with K. KCFV is rp, not r as listed. Sundays from 0800 to 1200 CST KCFV airs an oldies show, "Solid Gold Sunday", with Joe Sonderman and Dennis Miller alternating, then a heavy metal show, "Metal Mania" with Randy Russell and Rob Meinhoffer from 1200 to 1700, then Steve Greenfield and Marc Brooks with Christian rock on "Breakaway" from 1700 to 2100 and Sunday is rounded off with "Kev's New Music Countdown" with Kevin Vetter and "Kev's Company". The two most famous members are Jerry Martin and Paul Grazer. And, let's not forget Rob Meinhoffer's "Radio One", a New Wave program on Saturdays from 2000 to 2400 CST. Sked is now 0600-2400 CST Monday-Friday and 0800-2400 CST Saturday and Sunday. This has been an excellent trop season, and also my first FM Es. I had TV Es in 1983 and again in 1985. have a happy 1986!

73 and good dx,

Eric Bueneman
eric.bueneman

MUSIC WITH A MESSAGE

BREAKAWAY

SUNDAY'S 5-9 p.m.
KCFV 89.5 FM
895-4472

THOMAS J. YINGLING, J.
221 PINWOOD ROAD, BALTIMORE, MD 21222-2345
PHONE # 301-282-5649

FM's QSL

- AL WQCL 93.5 Butler, Box 566, zip 36904. short letter from Henry Tyson, CE. Cooper
- PA WFMZ 100.7 Allentown, E. Rock Rd, no zip!. Letter from David G. Hinson, Program Director Cooper
- NY WYUT 92.7 Herkimer, 114 N. Prospect St., Box 511, zip 13350. Nice letter & coverage-maps for both WYUT-FM & WMYL-AM from Dan Keating, Program Director Cooper
- SC WYFG 91.1 Gaffney, Box 578, zip 29342. Letter & business card plus pamphlet "How to get to heaven from South Carolina" (You have to Die to there!) signed by Tim Trogdon, Manager. cooper
- NY WKGL 92.7 Middletown, 1 Broadcast Plaza, zip 10940. Letter is from Mark Steven West, Program Manager. (I believe he has a brother, Mark Steven East !) Cooper
- WHUD 100.7 Peekskill, Radio Terrace, zip 10566. Letter & much promo material from Nathaniel B. Johnson, CE Cooper
- WI WJMT 93.5 Merrill, 1018A E. Main St., zip 54452. Short letter & coverage-map from David N. Cory, GM Cooper
- NC WGNI 102.7 Wilmington, 211 N. 2nd St., zip 28401. Letter as result of a follow-up report from Bobby Mercer, PD. Cooper
- SC WRJA 88.1 Sumter, Box 1167, zip 29150. Letter in 2 months from L. W. Griffin, Jr., Transmitter supervisor. Cooper
- GA WQCW 102.5 Waycross, Box 1989, zip 21502. Letter after f/up from Mike McKay, Operations Director. They enclosed a coverage map & invited me to visit & have a "Southern" cup of coffee with them! Cooper
- PA WQEQ 103.1 Freeland (% Box 370, Hazelton, zip 18201). Letter from Russell a. Caron, C.E.O. (?) Cooper
- WLEV 96.1 Easton, 436 Northampton St, Box 81, no zip !. Brief letter from Larry W. Roberts, VP & GM. Cooper
- WI WBIZ 100.7 Eau Claire, Box 24, no zip again!. F/up brought a short letter from Jerry Schnacker, GM & CM. Cooper
- ME WTMS 96.1 Presque Isle, Box 1177, no zip. F/up produced letter & bumper sticker from Charlene Goodine, PD. Cooper
- VT WJJR 98.1 Rutland, The Opera House, Merchants Row, zip 05701. Handwritten letter from Neil Langer, CE. Cooper
- NS CKO-FM9 103.5 Halifax, % 30 Carlton St., Toronto, ON M5B 2E3. Letter signed by Paul Kudla, Dir. of Eng. Also send promotional material. An all-news station! Cooper
- VA WKHR 95.5 Petersburg, Box 87, zip 23804. Letter on colorful stationery from Nickallen, PD Cooper
- ME WRDD 92.3 Augusta, 1 Memorial Circle, zip 04330. Letter & bumper sticker from Richard A. Hyatt, Pres. Cooper
- MD WBSB 104.3 Baltimore, 7 E. Lexington St. zip 21202. Letter from Roger DuFault, CE (B-104 FM) Cooper
- NC WOBR 95.3 Wanchese, Box 400, zip 27981. Great letter from Patrick J. Cahill, GM, also coverage-map. Cooper
- OH WMRN 106.9 Marion, Box 318, zip 43302. I'm their first Massachusetts listener! F.J. Peters, CE, says he has visited Provincetown! Cooper
- IA KRVR 106.5 Davenport, 706 Brady St, zip 52802. Letter from Marshall (Pete) Deets, Ce Cooper
- MD WMKR 106.5 Baltimore % 200 E. Joppa Rd, Suite 201, Towson, zip 21204. Verie letter says they are a "Hot Hits" station from Frank Russo, CE Cooper
- NY WKRB 90.9 Brooklyn, 2001 Oriental Blvd. zip 11236. 2 letter I received. 1 from Frank Raffaele, CE & the other from Jesse Scotts, GM, who was the dj I heard. They had a power increase, as no longer 9 wats, as they has their power increase to 10 watts ! Cooper
- OH WGAR 99.5 Cleveland, Broadcast Park, zip 44147. Letter from Mark Krieger in 3 weeks. Ross

FM QSL's page 2

- OH WKLR 99.9 Toledo, zip 43614. Letter R. B. Somer in 1 month. Ross
- MI WIAA 88.3 Interlochen, Interlochen Centre For The Art, zip 49643. card & letter from David Molvik in 3 weeks. Ross
- TX KSBJ 88.1 Humble, P.O.Box 187, zip 77347. Prepared card in 3 weeks from Betty Holiday. Ross
- KKED 90.3 Corpus Christi, Commercial One, 4455 S. Padre Island Dr., Box 416, zip 78403-0416. Prepared card in 3 weeks. from Bill Zeeble. Ross
- OH WOBC 91.5 Oberlin, Wilder Hall, zip 44074. Letter & prepared card from Nick Goodman, Promotions. Ross
- MI WHYT 96.3 Detroit, Fisher Building, zip 48202. Prepared card signed Harold Buternore, CE in 1 month. Ross
- NC WWOK 105.7 Columbia, % P.O.Box 1408, Elizabeth City, no zip. Letter from Dale H. Cook, CE in 5 days Michalek
- NS CBHM 106.5 Middleton % P.O.Box 3000, Halifax, zip B3J 3E9. CBC Halifax QSL CARD, with back filled in for CBHM, signer was S. Atkinson in 9 days. Michalek
- NY WYNY 97.1 New York, 30 Rockefeller Plaza, zip 10020. Letter from an unreadable signer in 10 days. Michalek
- TN WJTT 94.3 Red Bank, % 210 Pinehurst, Chattanooga, zip 37415. QSL Card from Paul White, CE in 1 week Michalek
- NY WOBK 103.9 Albany, Box 1300, zip 12201. Form letter, coverage-map from richard H. Dalbec, CE Cooper
- VT WKVT 92.7 Brattleboro, Box 1490, zip 05301. Letter, coverage-map, bumper sticker from David Underwood, Pres. & GM Cooper
- ME WCME 96.7 Booth Bay Harbor, % RFD # 2, Box 2192, Wiscasset, zip 04578. Nice letter from Robert J. Cole, President & GM Cooper
- VT W TSA 96.7 Brattleboro, Box 819, Putney Rd., zip 05301. (exWMMJ, switched calls with its AM on 1450khz on 7-1-84)- QSL Card & hand-written letter signed Bernie Hartnett, Program Director. Cooper
- WCFR 93.3 Springfield, Box 800, zip 05156. Letter from Bill Salati with coverage-map. Cooper
- NY WMHT 89.3 Schenectady, Box 17, zip 12301-0017. Short letter & coverage-map from ? no name reported! Cooper
- FL WEAT 104.5 West Palm Beach, 2406 S. Congress Ave., zip 33406. Letter from Paul Dunn, PD. Cooper
- KY WSOE 89.9 Madisonville, 721 Princeton Pike, zip 42431. Letter from Charles Edward, GM who send Bible tracks, & the story of WSOE & program guide. Cooper
- MA WMFO 91.5 Medford, Box 65, Tufts University, Curtis Hall, 490 Boston Ave., zip 02155. Letter onmy second try by George Homsy, CM Cooper
- NY WRTN 93.5 New Rochelle, 1 Broadcast Forum, zip 10801. Letter & a ton of station literature from William O'Shaughnessy, slogan of sttion "Return Radio" Cooper
- WAPP 103.5 New York, 173-15 Long Island Expressway, zip 11365. Lette on secondry from Larry strasser, CE Cooper
- MA WXLD 103.5 Fitchburg, % 143 Worcester Center, Worcester, zip 01608. Letter from Jay Eric Deane, PD. Cooper
- IA KHKE 89.5 Cedar Falls, University of Northern Iowa, zip 50614. Letter from Dave Hays, Public Service Asst. Cooper

Reports for this all FM QSL's are Ernest R. Cooper, Robert S. Ross & Alan L. Michalek. Just keep on reporting in those QSL's! Next month more TV QSL's.



NORTHERN FM-DX

Saul Chernos
P.O. Box 292
Paris, Ontario
Canada N3L3G2

JANUARY 1986 HAPPY NEW YEAR!

(519) 756-1201 (anytime)

The new year brings a new DX season for us. I hope it will be a good shoo. Some more reports have trickled in, and if yours doesn't appear, it most likely is sitting on my desk in Toronto. Rest assured it will be forwarded or picked up during my frequent visits. To avoid any delays, use the Paris address you see above. Remember, January through March can be a time of "freak" Es, and there is usually a mid-winter Tr duct somewhere, so keep your eyes peeled and get the wax out of your ears. If the past 2 seasons are any indication, the next three months should be the highlight of the 1986 TV-FM season.

The hurricane season was a late one, but I don't think either Juan (late Oct/early Nov) or (can't remember the name, hit Florida, Cuba) of mid-late Nov. did anything, even around Great Lakes territory where the 'canes usually stir up Tropo madness. Must be all the rain our area has had...the wettest Nov. in many many years. April will be "bandscan" month. Since about the most tedious thing is typing non-DX (I enjoy the dx) I ask that you present it in printable form. Since most of you type your reports, all I ask is that it be neat and in the format I will describe. I can cut it neatly to fit WTPDA pages, so just supply it in printed form. If you absolutely cannot type it or have it typed, write it neatly so I can type it. In order by FREQUENCY, using the following example:

88.1 WSDR CT 90.7 CMGA CU Etcetera... Frequency, calls, state/territory only...no city, 88.5 KUKU NV 91.1 ZNS BM that's what an FM Atlas is for. 89.3 CFCG ON 92.7 WRRR OH Underline your real pesky imaging locals. Have the lists in to me by February 20 at the latest. (Note: Please monitor for a 6 hour period)

GUS MANCUSO...I replied to your letter, but it came back to me "wrong address". Please advise me what to do.

PACKY PICKERELL...When you called, I was in process of moving. I haven't written cuz I misplaced your address & phone #. Please send those to my above address.

MIKE BUGAJ - 69 Sherman Road - Enfield CT 06082 Sony 5130 tuner w/ Finco FM-5

JUNE 1985
22 Es
2100 WQMV 98.7 MS Vicksburg
2117 WBAQ 97.9 MS Greenville
2119 WZKS 96.3 TN Murfreesboro "Kiss-FM"
2122 WYNU 92.3 TN Milan
2123 KBFC 93.3 AR Forest City
2130 WMPR 90.1 MS Jackson
2150 KFXE 92.3 AR Pime Bluff
23 Es
1055 WZNE 97.9 FL Tampa
1100 WYOC 100.9 FL Gainesville k "GC-101"
1103 WATV 96.9 FL Jacksonville "Wave-FM"
1104 WCUL 105.5 FL New Port Richey
1240 WOI 90.1 IA Ames
23 Tr
2220 CPMK 96.3 ON Kingston
2227 WMMR 96.3 ME Rumford "WMR" except on hour when uses legal.

26 Es
1930 MUF 100.3 out real quickly, no IDs.

JULY 1985
8 Es
1352 WLHQ 96.9 AL Enterprise
1353 WXBW 102.7 FL Milton "X-102" k
1355 WLTS 105.3 ? ? "Light-105"
1405 WHER 103.7 MS Hattiesburg
1407 WKJN 103.3 LA Hammond "CaJun-103"
1410 KXOR 106.3 LA Thibodeau
1415 KCIL 107.5 LA ? r (this KXKZ?)
1417 WRVL 107.9 MS Poplarville
1420 WPMF 102.5 LA Baton Rouge
1422 WYNK 101.5 LA Baton Rouge
1440 KXKZ 107.5 LA Ruston
1813 KBEZ 92.9 OK Tulsa
1816 KZNN 105.3 MO Rolla
1823 KWK 106.5 MO St.Louis
1825 KMYZ 104.5 OK Pryor
1829 WSIE 88.7 IL Edwardsville
1837 KJMO 100.1 MO St.Joseph

JULY 12 1985 Es
2150 KPAT 97.3 SD Sioux Falls
13 Tr
0910 WWSW 94.5 PA Pittsburgh "3WS"
0920 WSSH 99.7 PA Pittsburgh
0920 WFBG 98.1 PA Altoona
0923 WDVV 102.5 PA Pittsburgh
0930 WFNT 92.9 PA Pittsburgh
1040 WYCR 98.5 PA Hanover
14 Es
1253 WQXI 94.1 GA Smyrna
1808 WMEZ 94.1 FL Pensacola
1808 WBLX 92.9 AL Mobile
1916 WRYO 98.5 FL Crystal River
15 Es
1915 WMEZ 94.1 FL Pensacola briefly
1915 WBLX 92.9 AL Mobile briefly
15 GW-Tr
2045 WBAZ 101.7 NY Southold music by the bays
30 Es
2010 KHLA 99.5 LA Lake Charles "LA95" r
AUGUST 1985 12 Tr
0653 WBUF 92.9 NY Buffalo
0657 CHEQ 101.1 ON Smiths Falls (calls not CKUE any more, still "Q-101" though & format same-ed)
0658 WPHD 103.3 NY Buffalo
0705 WQMS 103.5 DC Washington
0707 WASH 97.1 DC Washington
1954 WMQZ 98.7 DC Washington k
2050 WYFI 99.7 VA Norfolk
2055 WKRI 105.3 VA Norfolk
12 Au
2110 CKO9 103.5 NS Halifax wx,CKO Radio Network heard. Ran across them by accident. Other stuff heard but no IDs; Not looking for Au in July (is this not August?-saul)
13 Tr
0653 CPLY 98.3 ON Kingston
0700 CBCK 107.5 ON Kingston
0705 CPMK 96.3 ON Kingston

(Mike's DX to be cont'd next page)

MIKE BUGAJ cont'd

AUGUST 1985
13 Tr cont'd
1825 CIGL 97.1 ON Belleville
1826 CIMF 94.9 PQ Hull
1900 CPMX 103.1 ON Cobourg
14 Tr
0722 GJBC1 95.5 ON Belleville FF o/WROW-NY
15 Tr
1925 CBO 103.3 ON Ottawa
2205 CKMF 94.3 PQ Montreal
2205 CKOI 96.9 PQ Verdun (next to Mont.-sc)
2210 CIEL 98.5 PQ Longueuil (ditto-saul)
SEPTEMBER 1985
1 Tr
0837 WBEW 102.5 NY Buffalo
0840 WVED 94.5 NY Buffalo
0840 WBUF 92.9 NY Buffalo
1900 CPCA 105.3 ON Kitchener
1919 WPKY 98.9 NY Rochester
2100 WCLW 105.3 OH Mansfield
2125 WREO 97.1 OH Ashtabula
2135 unID 100.3 ?? ??? k thru WHTZ not in long enough to log; must be WZPR PA? (they're "The country one" if that helps; not WVIC; OHIO???-saul)
2 Tr
0630-0700 NY Buffalo; ON Toronto stns.
1955 WUMB 91.9 MA Boston political debate o/ WOMR-MA.
19 Tr
2157 WMMR 96.3 ME Rumford
2159 WTOS 105.1 ME Skowhegan

AM has taken over 98.3-FM (once held by WNOU & vacant since Feb '85) IDs as WILI AM and FM, and is rock.

SCOTT HOOD - Dean Jr. College Box 971 - Franklin MA 02038-1994 ELT

OCTOBER 1985 (All Philadelphia relogs abbrev. by ed. as seems to be very frequent, see end)

1 Tr
2325 WUSL 98.9 PA Philadelphia (&WEAZ 101.1) 250
2 Tr
0010 WKSZ 100.3 PA Media 255
0925 PHILADELPHIA PA WKGG,102.9,WUSL,WEAZ 250
5 Tr
0020 PHILADELPHIA tent WEAZ,WUSL 250
7 MS
0110 unID 98.5/.7 1-2 secs w/WROR testing
8 Tr
2230 WUSL 98.9 PA Philadelphia 250
2230 S'ern NH,ME very strong (WOKQ 97.5 in \$)
9 Tr
2040 PHILADELPHIA WMCK,WUSL 250
10 Tr
0005 WEAZtPha; 0825 WUSL. 250
0825 CT in \$ in "sheltered" room
14 Tr POGGY NIGHT!
0115 WDST 100.1 NY Woodstock oldies (not yet on 102.3) 137
0020 WHUD 100.7 NY Peekskill (WKKT off 142
1040 WNAV 92.7 MA Tilsbury ads ID 61
1855-2030 WMCK,WUSL,WEAZ PHILLY PA 250
18 Tr
1940 WUSL,WEAZ PA Philadelphia 250
2100 WILI 98.3 CT Willimantic "14-WILI" 48
(see comments) (also see Mike Bugaj's comments-saul)
19 Tr
0130 WAWZ 99.1 NJ Zarephath 195
0135 WKSZ 100.3 PA Media (WMCK Pha too) 250
20 Tr
0110 WKSZ Media PA; WUSL & WEAZ PA Pha 255/250

SEPT 20 Tr
2140 WSFL 106.5 NC New Bern
2140 WXRI 105.3 VA Norfolk
2140 WESR 103.3 VA Onley
2140 WKRE 107.5 VA Exmore
2145 WRVQ 94.5 VA Richmond
2315 WFOG 92.9 VA Suffolk
21 Tr
2300 WNVZ 104.5 VA Norfolk "Z-104"
22 Tr
1800 WIBQ 98.7 NY Utica Now ROCK & calls itself "New York's Z" Sorry to see them go. (Were they not EZL? I hereby challenge you to a duel of musical tastes - Saul)
24 Tr
1900 WWOX 105.7 NC Columbia
1915 WOLC 102.5 MD Princess Anne
2300 WRSR 97.3 VA Newport News "The Star"
28 Tr
2240 WRKZ 106.7 PA Hershey k "Z-107"
2300 WBFL 107.1 VT Bellows Falls k
30 Tr
2245 WQSR 105.7 MD Cantonville
2300 unID 99.7 ?? ??? (EZL, no talk for 2 hours. Very strong. Girl gave ID o/ music & sounded like WANV Staunton; does this sound right? (I doubt an EZL pirate; if it is I challenge them to a duel too; does anyone know? Send to CCI or call/write WANV, as they are "m" in FM Atlas.-saul)

Comments: I noted Oct. 28 that WILI-1400-AM has taken over 98.3-FM (once held by WNOU & vacant since Feb '85) IDs as WILI AM and FM, and is rock.

OCT 22 Tr
1210 WIOQt 102.1 PA Philadelphia 250
1210 NYC unusually strong for midday,season 255
1805 PHILADELPHIA WUSL,WEAZ,WMCK, WCAU 98.1, WDDW t 96.5 250
1805 WPST 97.5 NJ Trenton r ID 220
1810 WKSZ 100.3 PA Media 255
2010 CT in stereo strength
2145 WZZO 95.1 PA Bethlehem rp "Z95" ada230
2155 NY Albany in stereo strength
2205 WFLY 92.3 NY Troy r "Fly 92 FM" 123
2230 WROW 95.5 NY Albany b ID weak 125
23 Tr
0040 WKIN 106.9 NJ Camden 245
0045 WZGO 106.1 PA Philadelphia r ID Z106250
0055 WQQQ 99.9 PA Easton r "The amazing FM, Q-100" 220
0105 WSLT 106.3 NJ Ocean City 260
0135 WAWZ 99.1 NJ Zarephath 195
0150 WJRZt100.1 NJ Manahawkin 230
0155 WMCK 98.3 NJ NewBrunswick "Magic-98"
0200 WKJY 98.3 NY Hempstead "Joy98"150/195
0215 Philadelphia & NYC in stereo!
0255 WVIP 106.3 NY MtKisco r 132
0310 WFLNt 95.7 PA Philadelphia c 250
0320 WNNK 105.9 NJ Newark r old lady DJ 173
0320 WDAS 105.3 PA Philadelphia r&blues 250
0325 all fights in \$; time for sleep
0945 back to normal, Philly barely in, NYC a bit stronger, Albany next to nil.
1925 S'ern NH "unusually" strong (WOKQ97.5\$)
2235 WASH 97.1 DC Washington 375

(turn page)

23 OCT Tr cont'd
 2235 WMZQ 98.7 DC Washington
 2250 WJYY 97.9 MD Baltimore rp "98 Rock"
 2300 WRBS 95.1 MD Baltimore b ads ID
 2305 WXTV 102.7 MD Baltimore
 2355 WKTN 106.9 NJ Camden
 24 Tr FOG ROLLING IN!
 0005 PHILADELPHIA: WJCO, WUSL, WCAU, WWDRT
 0040 WAYV 95.1 NJ Atlantic City rp
 0055 WSLT 106.3 NJ Ocean City
 0115 WBAZ 101.7 NY Southold b "The new FM"
 0135 WDAQ 98.3 CT Danbury b (see comments)
 0150 CT, NYC the band in a \$ battle, sleep
 0835 whole band still full to brim
 1040 NY Albany, ME Portland & Augusta in \$,
 Philly gone (!?) Fog dissipating.
 1110 WSUL 98.3 NY Monticello r ID

24 Oct cont'd Tr
 1210 Airwaves dried out to near normal levels
 (mostly NH & ME) (WERE THEY WET? -Saul)
 1750 WUSL 98.9 PA Philadelphia 250
 1945 WYRS 96.7 CT Stamford j ID 130
 AIRWAVES EXTREMELY VOLATILE IN ALL DIRECTIONS,
 COULD BLOSSOM ANYTIME. (or explode-s)
 2140 Airwaves begin to dry out as frontal system
 approaches
 By 0035 band to near winter cx!
 31 Tr
 0835 WUSL 98.9 PA Philadelphia 250

COMMENTS: Whew! I was walking around in a radio
 high for more than a week after that DXing
 feast. I'd say that that was classic "Gulf
 Coast" Tr if I ever saw it - strong déjà-vu
 to the time of my DX awakening in Florida

last year. (Surely you don't mean you had Gulf Coast Tropo? You mean it was enhanced by the gulf hurricanes? -Saul). It appears to have been the season finale; as of Nov 9, no more than a few very weak openings to NYC & Philly. Is it time to start burning TV Guides as sacrifice? (No, the offseason has been better than the regular season for the past two years -Saul) I've discovered that, as WCBS & WHTZ are a sign of heavy-duty TR in Beverly, WKDN Camden NJ is a barometer in Franklin.
 Re WILL: the first night I logged it, they failed to give a legal hourly ID as far as I could tell from less-than-local reception quality. The next time, they IDed the AM while saying they were testing FM xmtr. I then noted them full time, under even poor cx, with AM & FM ID.
 Re WDAQ: what a yapper that overnighter is! Ancr mumbling for 20 mins about malfunctioning newswire and an impending call change. Definitely Danbury's answer to WMJX's David Allen Bouchet!
 Logging & mileage policy next time. 73s Scott.
 (reminds me of WHYP PA NorthEast which, I am told, can be heard complete with a dynamic range of toilet bowls and gripes about the school board - which reminds me - this column is overdue & I have to report on a school board meeting in an hour, so g'day, eh! -Saul)

4665 W. BANCROFT STREET TOLEDO, OHIO 43616
 TELEPHONE 419-531-1081 50,000 WATTS
 A DIVISION OF HILFBRAND ELECTRONICS

REPRESENTED BY... THE CHRISTAL COMPANY

WESTERN TV-DX

Fred McCormack
 Box 5221
 State University Sta.
 Fargo, ND 58105

January 1986

Deadline: 2-7-86

The dominant DX news in November was a much higher level of E skip than one would expect, and the openings were not limited to the southern states.
 This column also includes reports of some long haul tropo loggings from October and November.

New ___ New Mode ___ Tent. - t Unidentified - unid S/On - + S/Off - =
 ID Color Bars - @ - Unid Color Bars - % IHTP - ¢ Misc. Test Patterns - &

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431 CST

I was at the cabin last weekend, and as usual, had the TV on and tuned to channel 2. Intermittent Es was on the channel throughout most of the day. Some of the loggings:

November 1985
 16 Es 1400 KNMZ 2 NM
 16 Es 1943 WESH 2 FL
 2100 WSB 2 GA
 16 Es 2100 unid ch 4 NBC
 2200 WBRZ 2 LA

The above is the best of the mess. I had Es up to and including channel 5, but most was hash. The unid on channel 4 had a very small logo, and I couldn't make it out. No VCR to tape it and run a still frame on it, either.

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (WA5IYX) CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor.

November 1985
 4 Es 0046 KGAN 2 IA 945
 0056 KIMT 3 IA 985
 0059 WCCOT 4 MN
 0115 fade/outs
 5 Es 1705 unid 2 Mexico w
 1708 XHAQt 5 BCN
 (MUF 104.1-1716)
 1725 XHBct 3 BCN
 1800-1830 unids 2,3 ne
 2035-2055 unids 2,3 n
 2059 KTCA 2 MN 1110
 2102 KMTvt 3 NE
 2116 KWGN 2 CO 810
 2200 unids chs 2-5
 2202 KTWOt 2 WY
 2217 KCBSt 2 CA 1190
 2235 fade/outs
 6 tr 0635 WAFBt 9 LA
 WRBTt 33 LA
 KLtSt 24 LA
 KLAXt 31 LA
 KLMGt 51 TX
 1730 KRRT 35 TX 22
 Es 1855-2101 unids chs 2,3
 (Very spotty)
 2155-2215 unids chs 2,3
 2240 unids chs 2, 3
 2259 KTCA 2 MN 1110
 2301 KGAN 2 IA 945
 2312 KTIvt 4 IA
 2325 KIMT 3 IA 985
 2331 WCCot 4 MN
 2354 KUSD 2 SD 920
 7 Es 0000 KDLO 3 SD 1070
 0018 fade/outs
 0105 WSAZ 3 WV 1100
 7 Es 0150 WKRN 2 TN 820
 0307 fade/outs
 1610 unids channel 2
 1621 WFMyt 2 NC
 1645 WCIVt 4 SC
 1646 WWAY 3 NC 1250
 1651 WJBF 6 GA 1010
 1653 WRALt 5 NC
 1708 WAGAt 5 GA
 (MUF 89.3-1713)
 1729 WCBD 2 SC 1120
 1735 WSAvt 3 GA
 1759 WSJK 2 TN 1010
 WBTV 3 NC 1105
 1801 KGAN 2 IA 945
 1823 KTCA 2 MN
 1826 KD LH 3 MN 1250
 1830 WCCot 4 MN
 (MUF 98.5-1857)
 1907 KTLAt 5 CA
 1947 KNBct 4 CA
 1952 KVOAt 4 AZ
 (MUF 105.9-1958)
 2029 KVBC 3 NV 1050
 KVVut 5 NV
 2056 KCBS 2 CA 1190
 2210 fade/outs
 8 Es 0000 unid channel 2
 0010 WESH 2 FL 1055
 (S/off 0034)
 0055 unids soon out
 1845 KNAZt 2 AZ
 1847 KVBCt 3 NV
 1856 KCBS 2 CA 1190
 1928 KNBct 4 CA
 1930 KEYTt 3 CA
 8 Es 1930 KTLAt 5 CA
 (MUF 101.5-1951)
 1952 XHAQt 5 BCN
 2001 XETV 6 BCN 1100
 2041 fade/outs
 9 Es 1817 unids channel 2
 1828 WJXTt 4 FL
 1830 WESH 2 FL 1055
 1832 WCIVt 4 SC
 1842 WCBDt 2 SC
 1850 fade/outs
 2000 KNAZt 2 AZ
 2003 KVBCt 3 NV
 2030 fade/outs
 2119 WNL 38 LA 510
 2122 WLPBt 27 LA
 2132 WRBT 33 LA 450
 2151 KADN 15 LA 395
 2158 WCNO 26 LA 510
 2159 WLAE 32 LA 510
 2205 KLFY 10 LA 395
 2208 KATC 3 LA 395
 2214 KPLC 7 LA 325
 2259 KVHP 29 LA 325
 2305 KLTl 18 LA 325
 2306 KLPB 24 LA 395
 13 tr 0010 KALBt 5 LA
 KBMTt 12 TX
 0144 KFDM 6 TX 275
 0200 WAFB 9 LA 450
 0218 KLBKt 13 TX
 WRBTt 33 LA
 KVHPt 29 LA
 WLPBt 27 LA
 KLPBt 24 LA
 KLTl 18 LA
 KADNt 15 LA

Pat Dyer (continued)

13 tr 0717	WMAUT 17 MS WGN0t 26 LA WNCLt 38 LA	16 Es 0000-14 unids 2,3 ne,n (Vy spotty after 0039)	27 Es 2008-2015 fade/outs 2100-2120 KWGnt 2 CO lull
0912	WAPIt 16 MS	0840 unids chs 2, 3 n (Brief)	2140 unids chs 2, 3
15 Es 1520	WSJKt 2 TN		2152 KVBC 3 NV 1050
2227-2300 unids 2,3 ne		19 Es 0945-0950 unids 2 Sp s 1015-1035 unids ch 2	2159 KNAZ 2 AZ 855 2200 unids channel 2
2301	WGRZ 2 NY 1420		28 Es 0000-0010 unids ch 2
2315	WKYct 3 OH	27 (Lots of morning meteor) Es 1930 unids chs 2, 3	29 (Lots of morning meteor) tr 2059 KCBd 11 TX 340
2327	KDKA 2 PA 1280		2159 KMID 2 TX 275
2336	WTAET 4 PA	1935 WCBdt 2 SC	
2345	WDTN 2 OH 1075	1949 lull	

A much more active November than expected. Lots of late-night E skip, particularly during the first ten days or so. The November 12-13 tropo didn't last very long (about 12 hours).

New independent local UHF 35 is on with a BIG signal. Approximately 22 miles northwest of here with 5 megawatt erp (other commercial VHF's are 25 miles se). It runs 0630-0030 - usual syndicated type programs. For a week or so they ran late-night talk show to 0230. A bit of overload on UHF when right at them, but very little DX in that direction. The channel 20 image is faint when aimed elsewhere. This is the first new station on here since the channel 9 debut in September 1962!

Intense magnetic storm on Friday, November 29th created lots of under 50 mHz F2 excitement here. Elsewhere, word of plenty of aurora. 73, Pat, WA5IYX

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3251

MDT/MST

Equipment: Tri-Ex MW-65' Tower - @ 65', 10 element Antennacraft (hor) into Akai AT-V04 and JVC VT700 with Jerrold FM de-snow; @ 68', Finco P-7 UHF dish with Eu-4s preamp into Sony 8" b&w or Motorola 19" color; @ 72', Winegard CH-7023 (10 elements, chs 7-13) with Winegard AC-9730 preamp into Motorola 19" color. 35 Foot Tower - @ 35', Winegard CH-4054 with Winegard A-215 in house tube amp into Motorola 19" color; @ 38', CM 4250 6' UHF with Eu-4s preamp into 12" Emerson b&w. 20', 10 element channel 2 with Winegard AC-9260 preamp (channels 2-6); 35', CM-1110 with Winegard AC-9990 preamp on 20' push up on garage roof; Channel 2 and FM vertical on 20' push up; Winegard CH-4054 on 10' mast; 25', 10 element Antennacraft FM (vert) into JVC VT900; 13', Winegard CH-4052 with Winegard AC-9260 preamp (chs 2-6).

October 1985

5 Es 2000	WKRN 2 TN 968	16 Es 2000	unid ch 4 Mexico (Baseball play- off from NBC)	7 Es 1959	KCBS 2 CA 855	
7 tr 0825	D-FW 21,27,33,39 (Snow free) 368	22 tr 2354	K51## 51 TX 305 (Follett KFDA-10)	2009	KSBY 6 CA 1004	
0827	KLMG 51 TX 504	2359	K49## 49 TX 305 (Follett KAMR-4)	8 tr 0725	KAVU 25 TX 520	
2351	Houston20,26 530	23 tr 0002	K36AB 37 TX (Audio KFDX-3) (Video KLBK-13) (See Comment #1)	0726	KVEO 23 TX 600	
2359	KVHP 29 LA 640	0006	(See Comment #1)	0728	KEDT 16 TX 520	
8 tr 0006	KTRK 13 TX 530 (Under KLBK-13)	Es 1209	unid ch 2 Mx TRM	0756	KIDY 6 TX 210	
0730	WPML 15 AL 954	26 Es 1915	unid ch 2 Mexico	0830	KACB 3 TX 210	
0731	WMAWt 14 MS PBS	29 tr 0725	KLDO 27 TX 460		KRBC 9 TX 230 (Over KTPX-9)	
0749	KARDt 14 LA ABC	0745	KGNSt 8 TX (0 kHz-KOBR-8)	0833	KIDZ 24 TX 282 (Not seen often)	
0800	WMAW 14 MS 833			Es 1902	XHGWT 2 BCS 743 (See comment #3)	
0802	WAPIt 16 MS			tr 2315	K53AV 53 OK 240 (Duke KORH-25)	
0807	WRBIt 33 LA (CCI under KRLD)			2316	K57BB 57 OK 240 (Duke KWTV-9)	
12 tr 0830	K19AA 19 OK 260 (Aitus KWET-12)	November 1985		12 tr 0729	KRRT 35 TX 330 (See comment #4)	
16 tr 0800	KSPR 33 MO 650	5 Es 2001	KGAN 2 IA 878		Houston20,26 530	
	KDZK 21 MO 650	6 Es 1800	unid ch 2 Mexico		KVEO 23 TX 600	
	KMTC 27 MO 650	7 tr 0745	Houston20,39 530		KLDO 27 TX 460	
	KSNF 16 MO 576	Es 1840	unids ch2-5 east (SC on FM)		0819	KLPA 25 LA 654
0815	Tulsa 23,41,47 / 486	1904	unids ch2-6 west (See comment #2)		0820	KMSSt 33 LA (See comment #5)
Es 1955	unid ch 3 Mexico	1928	KRON 4 CA 1116		1830	KSAS 24 KS 456
2000	unid ch 2 Mexd co (Both XEW net)	1942	KPIX 5 CA 1116			
			KCRL 4 NV 1008			

Jim Pizzi (continued)

12 tr 2005	WLAE 32 LA 830 (0 kHz-KTAB-32) (Very strong)	12 tr 2022	KORO 28 TX 520 (Under KAMC-28)	12 tr 2159	WRBT 33 LA 743 2207 KVHP 29 LA 640
2012	WLITZt 38 GA (0 kHz-WNCL-38)	2022	KLDO 27 TX 460	13 tr 0610	WNOL 38 LA 830 KVHP 29 LA 640
2013	WEIQT 42 AL (10 kHz-KBVO-42)	2030	KLPB 24 LA 684 (0 kHz-KVUE-24, over KVUE-2110)	0830	KAVU 25 TX 520 Houston20,26 530
2015	KLAX 31 LA 660	2033	K53BE 53 OK 273 (Guymon TBN)	0833	KEDT 16 TX 520
2017	KADNT 15 LA	2107	KADN 15 LA 700	0848	KVEO 23 TX 600
2018	KEDT 16 TX 520	2111	KLPA 25 LA 654 (Very strong)	0850	KLDO 27 TX 460
2019	KVCT 19 TX 490	2136	unid ch 33 east (Probably WRBT, not KRLD-33)	0851	KHTV 39 TX 530
2019	KVEO 23 TX 600	2157	K45AK 45 TX 520 (Rosenberg SIN)	1900	KVEO 23 TX 600
2021	KAVU 25 TX 520			15 Es 2107	unid ch 2 nne

Comment #1: 10-23-85 @ 0006 - video, no audio on channels 30 and 39, probably translator images. Also seen and logged 11-24-84 - deleting from log.

Comment #2: 11-7-85 @ 1904 Es - South Carolina on FM and California in. Double hop on TV? Coast to coast and I'm in the middle!

Comment #3: 11-8-85 @ 1902 - logging of XHGWT - XEW-TV network, - offset, antenna to the west southwest. Identified as "XHGWT, Canal 2, Guerrero, N.B.C.S." Guerrero Negro is right on the border of Baja California Norte and Baja California Sur. The N.(Norte) B.(Baja) C.(California) S.(Sur) took awhile to figure out. The N. could also stand for Negro.

Comment #4: 11-12-85 @ 0729 - logging of KRRT - new to the air - seen with technical problems and then Heathcliff. Identifies as Kerrville-San Antonio. Slogan - "Your independence is showing."

Comment #5: 11-12-85 @ 0820 logging on channel 33 - 10 kHz to KRLD-33 - no oci on KDFI-27 from WLPB-27 if the 10 kHz was from WRBT-33. Had City of Faith religious program. Checked the video tape a frame at a time and saw a large 33 with call letters under, K???-TV, maybe KMSS.

October 8 tropo was at the tail-end, should have gotten up earlier, but still managed WMAW-14. Ten days with Es nice to see at this time of year. XHGWT-2 all alone, MUF unknown as there aren't any other low TV's or FM's in the area that I know of. XHGWT probably only a few kilowatts erp. November 12 tropo was another goody. WNOL in color most of the time. Everything dropped out around 2200, but KVHP in steady with color until sign/off. Even Houston UHF's were gone - narrow ducting. That's all for now. 73's, Jim *****(Jim, did your channel 33 ID slide on November 12 look like the KMSS-TV logo on page 6 of the December Television News column? fm)*****

William Eckberg, RR#4, Dixon, IL 61201

CST

Equipment: 1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1953 detented tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with Winegard PA4975 preamplifier on a 40' tower.

November 1985

4 Es 1930	WEDU 3 FL 1031	7 Es 1845	KMID 2 TX 967	16 Es 0000	unids chs 2,3 se
	2000 WESH 2 FL 983		1900 KACB 3 TX 933	0030	unids chs 2,3 se
	WPBT 2 FL 1229	11 ms 0520	KMOL 4 TX 992	18 ms 0505	KMOL 4 TX 992
6 tr 0010	W57AR 57 WI 291 (Saynor WSAW-7)	14 tr 0550	KSNF 16 MD 413	19 tr 0235	KSNF 16 MD 413
	0030 W64AU 64 WI 156 (Adams LPTV)		0600 KODE 12 MO 413	23 tr 0450	WZTV 17 TN 408
		15 Es 2200	unids chs 2,3 se	28 tr 0510	WTJR 16 IL 157
		2400	unids chs 2,3 se	30 ms 0510	KOUS 4 MT 925

Highlight was five E skip openings in the evening over a four week period. Namely, October 20, November 4, 7, 15, and 16. I do not recall seeing E skip in November before. WTJR-16 is on the air. I've seen them twice in the early AM. They were very weak.

I believe the confusion of my Canadian loggings on August 31 and September 1 is solved. Thanks to combining information supplied by McCormack and Ely for which I am thankful. The confusion began when I consulted the 1984 and 1985 Broadcasting Yearbooks which had four errors on the stations:

(1) My French logging on channel 68 is CBLFT17 which has been on the air for awhile and the Yearbook does not list.

(2) The call letters, CIII, not CKGN are used now. The Yearbook uses the call letters interchangeably.

William Eckberg (continued)

- (3) The listed erp's in the Yearbook are in error.
- (4) The Yearbook lists a Global station on channel 22 in Uxbridge and one in Windsor. Windsor channel 22 has been off for years. Uxbridge is the only possibility.
- (5) Channel 6, Paris signs on showing the ID slides for all the stations in the network. I saw the slide for Sarnia, channel 29. I've seen other Canadians do that at sign off.

I think the above information is accurate.

Michael Parks, Route 1, Box 103, Amery, WI 54001

CST

Equipment: Channel Master 1110 Quantum with Channel Master 0064C preamplifier and RG-11U at 28', Antennacraft P-7 with Winegard PA-4975 preamplifier and RG-11U at 33', Alliance HD-73 rotor, Winegard DA-8105 post-amplifier, Channel Master 7206 Hi "Q" trap, and Zenith Z1920W 19" color TV.

October 1985							
15 au 0130	hash chs 2-6	29 tr 0031	=WICS 20 IL 410	31 tr 0126	WVTV 18 WI 272		
18 tr 1923	St. James xltrs	0035	WRSP 55 IL 410	0140	WISN 12 WI 272		
2002	K20AD 20 MN 204	0056	WLUC 6 MI 246	0151	WITI 6 WI 272		
	(Worthington KSTP- 5)	0130	KMEG 14 IA 287	0241	WHO 13 IA 272		
2230	Sioux City 14,27		=KSFY 13 SD 254				
	KCBR 17 IA 272	0134	K32AF 32 MN 152				
2233	KHIN 36 IA 337		(St. James KSTP- 5)				
2235	K65BY 65 IA 201	0150	K20AD 20 MN 204				
	(Waterloo PTL)	31 tr 0047	WFBN 66 IL 340				
	(Pix weak but viewble)		W64AU 64 WI 157				
2254	KYNE 26 NE 340.	0050	Chicago U's 337				
2320	W64AU 64 WI 157		WMBD 31 IL 353				
	(Adams STV-LPTV)		WEEK 25 IL 353				
21 tr 0355	KELO 11 SD 254	0051	WCGV 24 WI 272				
	(WUSA Finally off air		WIFR 23 IL 269				
	after testing earlier.		WTVU 17 IL 269				
	About time!)	0053	WOC 6 IA 282				
28 tr 2348	KHIN 36 IA 337	0057	WQRF 39 IL 269				
2350	KCBR 17 IA 272	0105	KCCI 8 IA 272				
29 tr 0025	Chicago U's 337	0110	WHME 46 IN 397				
		0120	K65BY 65 IA 201				
		0121	WQAD 8 IL 283				
				25 tr 1756	WNMU 13 MI 246		
					(Vy Wk-WEAU off)		
				29 au 1900	hash chs 2-6		



PHOTO-NEWS

David J. Nieman
12284 Nice Road
Akron, NY 14001
U.S.A.

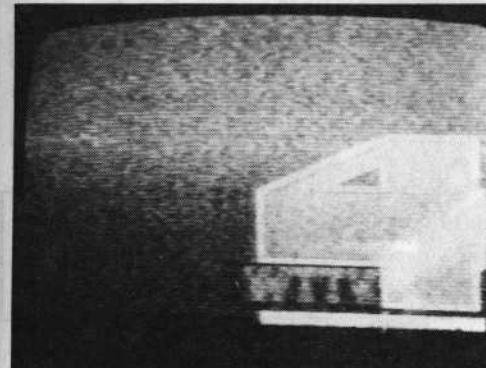


We start 1986s first installment of Photo-News with:

-Carlton Howington-
-Akron, Ohio-

[received Oct. 5, 1985]

WUPW-36 Toledo, OH
112 mile tropo
seen Sept. 20, 1985



Welcome to 1986

-Jim Pizzi-
-Lovington, NM-

[received Dec. 9, 1985]

WTTV-4
Bloomington, IN
1059 mile E-skip
seen July 2, 1985



KDKA-2
Pittsburg, PA
1373 mile E-skip
seen July 7, 1985

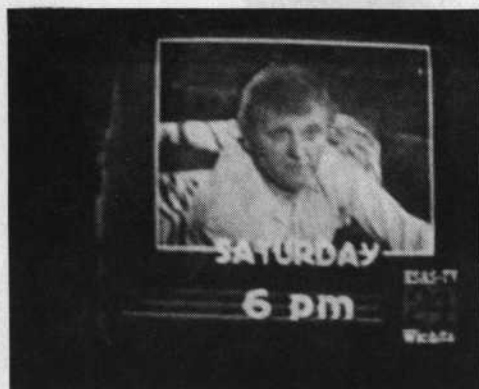
Jim Pizzi's photo file continues.....



WIVB-4
Buffalo, NY
1463 mile E-skip
seen July 7, 1985

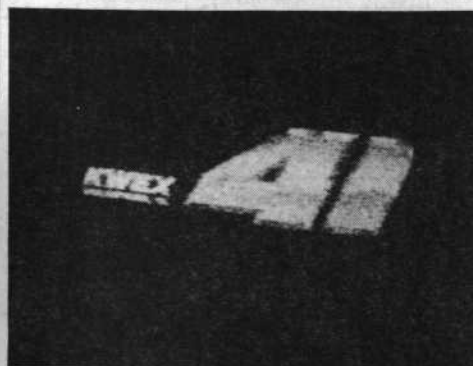


K40AN
Lubbock, TX
90 mile tropes
seen July 31, 1985

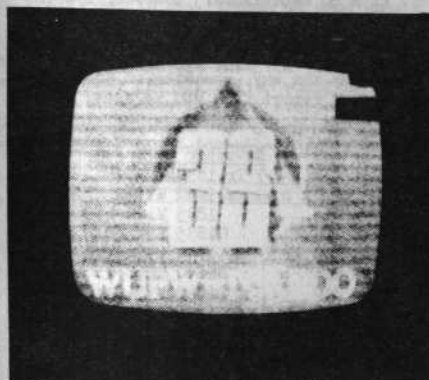


KSAS-24
Wichita, KS
456 mile tropes
seen Sept. 6, 1985

Jim Pizzi continued.



KWEX-41
San Antonio, TX
390 mile tropes
seen Nov. 25, 1985



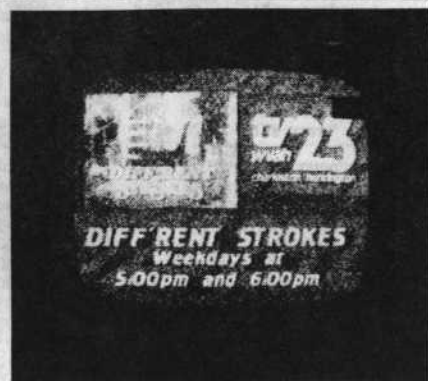
How some late
1985 western NY tropes
season photos from:

-Dave Nieman-
-Akron, New York-

WUPW-36
Toledo, OH
270 mile tropes
seen Oct 3, 1985



WZTV-17
Nashville, TN
645 mile tropes
seen Oct. 4, 1985



WVAH-23
Charleston, WV
355 mile tropes
seen Oct. 4, 1985

dave

EASTERN TV-DX

John F. Combs
2831 Selma
Jacksonville FL 32205
(904) 387-2367
DEADLINE: 1st
(But see note below!)

January 1986 No Federal agency has judged the merits or value, if any, of this property.

Happy New Year!

I hope some of you weren't so debauched by your revelries on New Year's Eve that you took time to check DX conditions, hi! Seriously, I hope this year brings good things to you and yours--including TV-DX. Who knows? Maybe, just maybe 1986 will turn out to be one of those years that will be talked about in these pages for years to come.

DEADLINE NOTE: January is an inventory auditor's nightmare in hell. I expect to be very busy this month. Although I will honor the usual deadline of the 1st of the month (February 1st, that is), it would be greatly appreciated if some of you could have your reports to me early this month...say, between the 20th and 25th. If I can get a good jump on the column with what little time I will have, I should be OK. I appreciate your cooperation!!

Nice tropo was noted recently by Louisiana DXer Ron LeBlanc, according to a letter from fellow Louisianan Anthony Mann. I...er...um...can't give you the date on this because I...well...misplaced the letter. (I'm SO embarrassed!) However, I do remember that Ron saw WGSB-16, WBBJ-7 and WSPA-7 among others. Anthony indicated that he missed that one, but did get into the Montgomery AL/Columbus GA area later the same day. Anthony says he won't be reporting for awhile as he is returning to Australia for a vacation. Must be nice. I guess you're excused, Anthony. By the way, speaking of Ron LeBlanc, if you're reading this--where are you? I haven't seen a report from you in ages...

Rich Wertman, 315 Pine St., Lockport NY 14094		November 1985 (EST)	
June 1985		September 1985	
29 Es 2330 KTBS-3 LA 1100	17 Tr 2335 WLIO-35 OH 275	7 Tr 1830 WCPG-38 IL 480	
2330 KTBS-3 LA 1100	2335 WTOL-24 OH 270	1830 W39AA IN 450	
July 1985	2240 WSMH-66 MI 295	1835 WPCB-40 PA 215	
13 Es 1102 KOBT-3 OK 1050	2240 WPDS-59 IN 450	1835 WHNB-40 IN 450	
August 1985	2240 WBGU-57 OH 220	1840 WUHQ-41 MI 350	
8 Tr 2200 WPDS-59 IN 450	2250 WPGH-53 PA 215	1840 WUAB-43 OH 225	
2205 WLIO-35 OH 275	2250 WBAO-49 OH 210	1840 WVIA-44 PA 220	
2207 WTOL-24 OH 270	2250 WNEO-45 OH 210	1850 WTLW-44 OH 275	
2210 WGTB-30 OH 270	2300 CJOH-6 ON 200	2300 WSNB-44 IL 480	
2210 W64AK OH 225	2300 WTLW-44 OH 275	1900 WNEO-45 OH 210	
(Commeaut WVIZ-25)	2300 WTVG-13 OH 270	1900 W46AB NY 100	
2210 W67AL OH 225	2300 WIHT-31 MI 300	1905 WTVF-47 IL 480	
(Eastlake WVIZ-25)	"SelecTV"	"Just enough to make it through CFMT-47"	
2230 WHMB-40 IN 450	2305 WOIO-19 OH 225	1905 WBAO-49 OH 210	
2230 WFYI-20 IN 450	19 Tr 2330 WAQF-49 MI 295	1905 WKBD-50 MI 240	
11 Tr 2200 WFFT-55 IN 450	2330 WFFT-55 IN 450	1905 CBLFT-51 OH 250	
2200 WHIO-7 OH 390	2330 WGGN-52 OH 250	1910 WGGN-52 OH 250	
"over WKBW-7 (20 mi. S. of my QTH)"	November 1985	1910 WFGH-53 PA 215	
12 Tr 0007 WTAJ-10 PA 200	7 Tr "Super opening on UHF --just hooked up Teknika 6510 w/excellent results."	1915 WFFT-55 IN 450	
0007 WPXI-11 PA 215		2025 WTVS-56 MI 240	
September 1985		2025 W56AF NY 100	
17 Tr 2200 WJKG-33 IN 450	1745 WNSP-16 PA 220	(Silver Creek WNED-17)	
2205 WFFT-55 IN 450	1750 WOIO-19 OH 225	2025 W56AJ NY 100	
2205 WUAB-43 OH 225	1750 WXON-20 MI 240	(Cornring WXXI-21)	
2205 WVIZ-25 OH 225	1800 WOUB-20 OH 210	(Xltr Guide sez this has WSKG-46--jfc)	
"over CBLFT-25 (40 mi. N.W. of my QTH)"	1805 WPIT-22 PA 215	2025 WBGU-57 OH 275	
2210 W64AK OH 225	1805 WKAR-23 MI 300	2025 WPDS-59 IN 450	
2210 W67AL OH 225	1810 W26AA NY 100	2030 WBSB-60 IL 480	
2215 WTVS-56 MI 240	1810 WBRE-28 PA 220	2030 WCIQ-61 OH 225	
2215 WKBD-50 MI 240	1810 CICO-28 ON 200	2030 WGR-62 MI 240	
2215 WGR-62 MI 240	1810 WGTB-30 OH 270	2030 W62AD NY 100	
2215 WXON-20 MI 240	1810 WIHT-31 MI 300	2030 W62AE NY 100	
2215 Youngstown 21,27,33 "excellent"	"Now reg pgmg--no SelecTV"	2030 W62AF NY 100	
2220 Erie U's	1820 CICO-32 ON 220	2040 W62AG NY 100	
2220 Akron U's	1820 WKJG-33 IN 450	(All these WNED-17--how in the WORLD could you separate them?--jfc)(CONT.)	
2335 unID-39 IN??	1820 WLIO-35 OH 275		
2335 WFYI-20 IN 450	1820 WUPW-36 OH 270		

EASTERN TV-DX

January 1986

November 1985		Wertman, cont.---		November 1985	
? Tr 2040 W63AB (Mansfield)	PA 225	7 Tr 2050 WFBN-66	IL 480	7 Tr 2055 W72AQ	NY 100
2040 W64AF (Sherman)	NY 100	2050 W66AK	OH 220	(Great Valley WNED-17)	
2040 W64AK	OH 225	(Gates Mills WVIZ-25)		2105 W72AT	PA 220
2050 W65AJ (Angelica)	NY 100	2050 WSMH-66	MI 295	(Towanda WVIA-44)	
		2055 W67AL	OH 225	Es 1210 KSNW-3	NM 1150
		2055 W67AJ	MI 300	(Out of order...)	
		(Ann Arbor WNLS-6)		16 Es 2200 KLNE-3	NE 1200
		2055 WQAC-67	OH 230	2200 KTVS-3	CO 1250

EQUIPMENT: Hy Gain HG-5255 tower, HD-73 rotor, P-7 dish at 65' w/CP-4800 amp, stacked #1473 CM hi-band yagis w/CP-3800 amp at 57', Quantum-1110 at 54' w/CP-3800 amp. All fed with RG-11U and .500 hardline. On roof of house: 1126 CM yagis w/AC-9260 pre-amp at 40', S-probe 9 at 35' fed w/RG-11U. New Teknika 6510 tuner, Samsung 12" B&W TV, Zenith 12" B&W TV, Sony SL-2300 VCR, DA-8150 amp and CM 7206 Hi-Q trap. (Whew!--jfc)

"I haven't reported in a few months, so I had a lot of catching up to do. I've made a few changes. I put a 1110 Quantum and CP-3800 on the tower in place of the stacked lo-band yagis. Main reason was excessive weight on rotor from stacking frame. Another [new] item ...is the Teknika 6510 tuner...It was a definite improvement over any non-PLL quartz synthesized tuner TV I've ever seen or owned. It really helps on images and overload from strong locals."

"Trops hasn't been super-great this fall; last year was better. The cold weather has really set in now, though we need some more basic changes in the weather to improve the chances of tropo. I have noticed trop openings on VHF, but with all the locals tying them up it's hard to make out anything definite! Have seen short E-skip openings right through the fall which was one good thing! No MS noticed, but I'm usually sacked out by the time the locals are off and MS would be noticeable."

"Would also like to thank everyone for their interest in my antenna and accessories business. Things have been going very well. 73 for now, Rich." (I'm sure I speak for all of us in wishing you continued success in your business!--jfc)

Fred Nordquist, 7945 Boxford Road, Clay NY 13041		November 1985 (EST)	
April 1985		June 1985	
8 GW 2023 W56BI (Manlius)	NY	17 Es 1200 KOTV-6	OK 1160
2025 K68BT (Fabius---see note...)	NY	18 Es 1130 KOTV-6	OK 1160
		19 Es 1333 KCEN-6	TX 1246
		23 Es 1100 WPBT-2	FL 1222
		1100 WCIX-6	FL 1222
May 1985		July 1985	
5 Es 1800 WPBT-2	FL 1222	29 Es 2059 KTVY-4	OK 1260
June 1985		August 1985	
7 Es 1800 WSB-2	GA 787	12 Tr 0002 WOLF-38	PA 122
8 Es 0900 WBRZ-2	LA 1212	13 Es 1030 WBRZ-2	LA 1212
16 Es 1200 WABG-6	MS 1011	0004 WETA-26	DC 296

EQUIPMENT: Panasonic CT-11108 TV and GE ASF2223WD B&W TV. Winegard AC-4990 pre-amp and 4-bay bowtie UHF antenna at 35' AGL. (What about VHF?--jfc)

Tom Yingling, Jr., 221 Pinewood Rd., Baltimore MD 21222-2345		November 1985 (EST)	
November 1985		November 1985	
11 Tr 2000 WLIW-21	NY 210	23 Tr 1830 WUNK-25	NC 270
2200 WXTV-41	(NY) 190	1830 WTVD-11	NC 250
2200 WTIC-61	CT 260	1830 WPCQ-36	NC 356
23 Tr 1830 WTAT-24	SC 475	1830 WCTI-12	NC 340
1830 WGGT-48	NC 270	1830 WFDE-15	SC 360

Ed Frye, 317 Hooker Avenue, Poughkeepsie NY 12603-3111		November 1985 (EDT)	
September 1985		October 1985	
24 Tr 1145 WTVH-5	NY	1 Tr 0100 WVJV-66	MA
25 Tr 0715 WNNB-31?	VT	22 Tr 0830 PA 15,16,17,22,28,29,38,44	
0800 WPHL-17	PA	23 Tr 2300 WBAL-11	MD 210
0835 WMDT-47	MD 250	2300 WHP-21	PA
30 Tr 2200 unID-3 N. CBS (not WCAX?--jfc)		2300 WHTM-27	PA
2330 WSBK-38	MA 150	2300 WDMV-9	DC 250
October 1985		2300 WJZ-13	MD 210
1 Tr 0000 WLVJ-56	MA 150	2330 WHMM-32	DC 245
0100 WXNE-25	MA 150	2330 WHAG-25	MD 245

(ED'S COMMENTS APPEAR ON THE NEXT PAGE--)

Frye, cont.--

"While September began with some eye-opening tropo, all eyes were on my 40-foot Duratube mast as the month drew to a close awash in Hurricane Gloria. For 2½ hours the storm relentlessly pounded my new installation. The top mast section swayed daringly despite the protection of numerous guy lines. The wind eventually weakened the juncture of the 3rd and 4th telescoping sections, opening two inches of the tube's seam at top. To secure the union of the two sections, I had to install a stove bolt/washer combination where the two sections meet. Two lessons that I learned from this experience: (1) multiple-strand guy wires do indeed stretch under formidable stress, and (2) lengthy end-mounted antennas, like my CS-9095, are cause for greater concern in destructive wind situations." (And (3) don't put too much faith in telescoping masts!--jfc)

"Just when it appeared that October would leave me with no worthwhile DX to report, strong tropo opened late on the 23rd. WBAL-11 overtook NYC's WPIX-11 with a TASO Grade 1 signal for 3 hours! WDVN-9 and WJZ-13 stayed reasonably well on top of NYC's 9 & 13, too! UHF was consistently strong during the night; two treats were new WGBS-57 ("Philly 57") and WOLF-56, //ing WOLF-38."

"For 3 weeks in November I will be in Southern California on business, so I will take this opportunity to wish everyone a Happy Thanksgiving. (Better late than never--jfc) Though I will only have CATV at my disposal while in CA I hope to, at least, visit R.F. Electronics. 73's, Ed Frye."

Marty Barvinchak, 113 Morewood Road, Glenshaw PA 15116 (EST)			
November 1985		November 1985	
18 Tr 0700 WUPW-36 OH 205	0745 WKBD-50 MI 210	18 Tr 0800 W31AA OH 140	0800 W31AA OH 140
0700 WGTE-30 OH 205	0745 WLYH-15 PA 225	(Newark WOSU-34)	
0700 WUTV-29 NY 180	0745 WNEP-16 PA 220	0810 WTJC-26 OH 210	
0710 W26AA NY 120	0745 WERE-28 PA 220	0810 W41AA WV 54	
(Jamestown WNED-17)	0750 unID-48 S.E. FBS	(Wheeling WNPB-24)	
0710 WNED-17 NY 180	(Not WCET??--jfc)	0810 WTVS-56 MI 210	
0730 WTTE-28 OH 165	0800 W46AB MY 145	0810 WGPR-62 MI 210	
0730 WOSU-34 OH 165	(Centralia WNED-17)	0835 unID-25 WNED xltr	
0745 WPTD-16 OH 236	0800 WIHT-31 MI 230	(See note below...)	

NOTE on unID-25 WNED xltr: "Not sure if actually on 25 or if 26 was spilling over." (I can't find any WNED xltrs on 25, unless it's a newbie, so it's likely the latter--jfc)

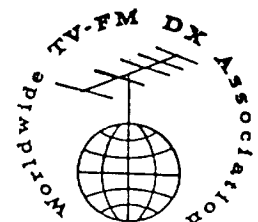
** THE MARTY BARVINCHAK STORY **

"I am 31, married and have a little boy age 3. I am employed as a systems analyst, and have graduate degrees in both Business and Information (computer) Science. I have difficulty sharing my time between my dx, audiophile and photography hobbies, as all go back with me a long way. I started DXing BCB around 4th grade on my dad's radio. In junior high, I built an FM station with 4 (cheap) turntables, 3 tape decks and an elaborate mixing console, all feeding into a Radio Shack Science-Fair 2-transistor FM xmr kit. Knowing zip about the FM band or antennas, we hooked that to a spare UHF corner reflector and our signal travelled about 1/2 to 1 mile. Had we stumbled onto the idea of hooking a dipole to it, we would have doubled or tripled that range which, back then, would have probably been more exciting than sex! This got me interested in audio equipment and production work, which I later did at the U. of Pittsburgh's then carrier-current AM stn, WPGH, and still play with today. Also in jr. high, one of my station cohorts had a VHF/UHF TV rotor setup installed for their new color TV. He dragged me up early one morn to see stations from Ohio all coming in clear as day, and we both got hooked on TV-DX. I've been interested in TV/FM-DX since, based on time available, but I get as much enjoyment out of hooking up new antenna setups. (Good; if you're near Jacksonville, I have a job for you, hi--jfc) My equipment consists of a CM 7' UHF dish and a Winegard CH-6060 VHF antenna at 30' AG, 1140' ASL, and a Winegard CH-6060 sideways at 25' AG (currently connected to air). Regarding antenna height, most DXers supply the AG height, but I am more interested in knowing their topographic situation (I doubt that Pat Dyer lives in a valley). To end with a dumb question, will someone please explain "73's" to me? (I figure I must have missed something spectacular in 1973?) (Not a dumb question at all, Marty. "73" is telegraphic shorthand for "best wishes" or something similar. Many, however, write it as "73's," which, I suppose, could be literally interpreted as "best wishes."--jfc)

Mister Editor-man, 2831 Selma, Jacksonville FL 32205

I have little space left here, and will not bore all of you with what little DX I've seen. Mostly run-of-mill weak UHF from SC. Did get into Charlotte NC on the 7th w/good sigs and saw W21AB in Ft. Pierce for the first time in awhile on the 29th. My antennas are down now. In fact I'm typing this, nursing a cold, waiting for the roofers, who are overdue. After a steadily-warm record-setting November, Jax is in the midst of a week of lows in the 30's and 40's. Probably all sorts of tropo floating around outside with no antennas to catch it. Oh, well. Keep those reports coming!! -----73, JOHN.

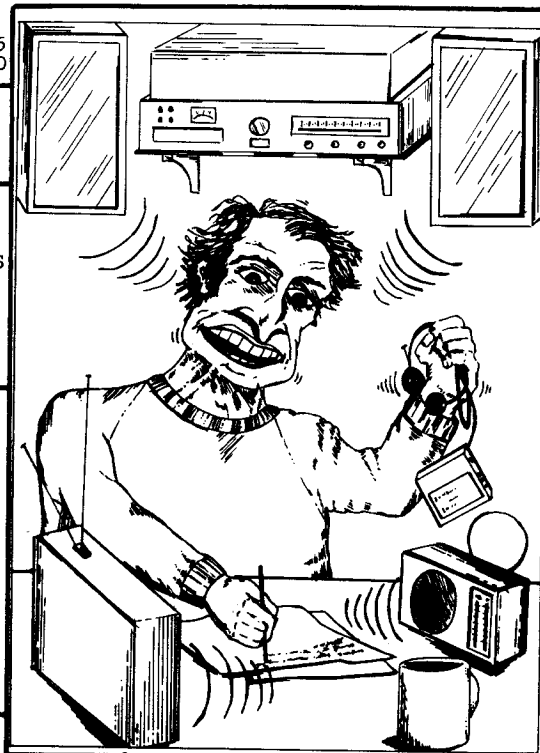
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