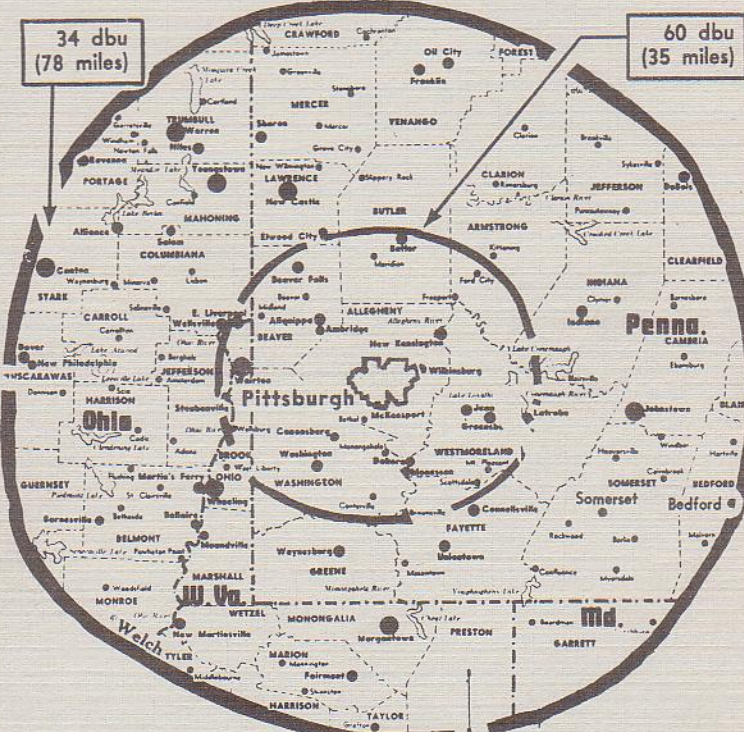


VHF-UHF DIGEST

January
1975

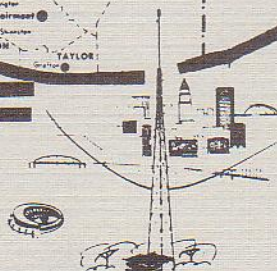
SERVING PITTSBURGH WITH STEREO MUSIC FULLTIME!



WKJF

A Dynamic Force
in the Pittsburgh Market

Since 1948!



publishers' notes...

WTFDA HEADQUARTERS, P.O. BOX 163, DEERFIELD, IL 60015 USA

1975 WTFDA CONVENTION ANNOUNCED... Fort Lauderdale Florida will be the site of the 1975 WTFDA convention. Hosts are Richard Clark and Ken Simon. No definite date has yet been set, but most past conventions have been held in the first weekend in August. More details will appear in future VUDs.

NEW COLUMNS AND FEATURES... This month marks the beginning of a new column: PS SPECTRUM. The column is edited by Terry Colgan and covers almost all areas of Public Service Band DX. The column is strictly feature oriented; DX reports will continue to appear in Pat Dyer's VHF Radio Column. Also new this month is part I of a feature series called "TV CCI AIDS," by John Combs. Several other features are on hand and will appear in coming months.

"RARE" BACK ISSUES... A very limited number of back issues are available in addition to those listed on the back cover. The issues include: December 72, February 73, March 73, and April 73. The price is 75¢ each, or all four at \$2.50. Act fast as quantities are limited... A limited number of back issues of the British magazine Television are also available from HQ. The price is \$1 each. Each issue features a TV-DX column by WTFDAer Roger Bunney, and many technical and feature articles. Sorry, no choice of issues.

DUES INCREASE... A dues increase will become effective with the February VUD. Dues will rise to \$11 (US and Canada). If you re-up before February 15, 1975, you can slide in at the \$9 rate. Hurry!!

VUD TO HAVE NEW PUBLISHER... Starting in April or May, the VUD will be published and edited by Bob Cooper in Oklahoma City. The Deerfield HQ address will not change however. Editors will be notified in advance of the exact change-over date.

BITS... Pat Dyer has an article in the December issue of HAM RADIO entitled, "VHFer's View of Solar Cycle 20." The article discusses sunspot cycle 20 and its effect on VHF propagation... If you have any interest in DXing TV Hams, you won't want to miss the January issue of QST. The issue features part I of a "how-to" article on ATV. Included is info on how to modify a standard UHF tuner for the 440 MHz ATV band. The same issue includes details of a very low noise preamp for the 440 MHz band. It appears that the circuit could be modified to hit the low end of the UHF TV band.

TEST PATTERNS HUNTED... We have received a request from Keith Hamer of England, for copies of US test patterns. Keith and Gary Smith (also of England) have been collecting TPs from the world over. They hope to print a booklet for DXers showing over 200 test patterns. According to Keith, "99% of photographs are 'official' because during the past 5 years, we have written all over the world for Test Card photographs and we have built up a unique collection and we now want to publish some of these photographs to help other DXers with any identification problems." Though Keith didn't mention it, we expect that they'd also appreciate receiving tp photos of non-US stations in this Hemisphere as well. Only current TPs should be sent. You can write to Keith at 7, Epping Close; Derby, DE 3.4HR; England. WTFDA's own test pattern identification guide will appear in the February VUD.

73, Gary, Don, and Morrie

FCC FM NEWS

Bruce F. Elving, Ph.D., Editor
704 Duff Avenue
Ames IA 50010

New Construction Permits

CA Redding 98.1 g 30000 h,v; 1710'
CO Craig 93.7 100000 h,v 98C'
DC Washington *89.3 Initial decision for Pacifica Foundation; details about power, height to be released later.
FL Jacksonville 107.3 100000 312'
IL Arlington Heights *88.3 10
ID Blackfoot 92.7 3000 h,v; -70'
IN Indianapolis *89.1 10
IA Fort Dodge g 92.1 2750 h,v; 310'
IA Twin Lakes 105.5 3000 h,v; 300' (24 mi. W. of Fort Dodge; not a town, but "Twin Lakes," m.r.) LA Jena 99.3 3000 h,v; 73'
MI Kalamazoo *89.1 10
MN Winona *89.5 10
MO Clinton 95.3 3000 h,v; 175'
NY McGinn K237AJ 95.3 10 KSL-FM 100.3 S./NY St. Bonaventure [Olean] *88.3 10
NY Oneonta *90.9 10; NY Schenectady *90.9 10 Union College; NC Mars Hill *90.5 10; OH Kettering *89.5 10. A resurrection: OH Lorain 104.9 3000 h,v; 300'
OK Okmulgee 104.9 3000 h,v; 101'
PA Millfilingburg 98.3 3000 h,v; 52'
PA Shippensburg *88.7 10
VT Brattleboro 96.7 3000 h,v; 170'
WI Madison *89.7 2850; 150' Back Porch/
VT Middlebury 100.9 3000 h,v; -146'
SC Pageland 102.3 3000 h,v; 300'

Stations Now in Stereo or to go \$

AR Berryville KAAM 107.1
KS Topeka KTKP 106.9 country music
NJ Trenton WTSR *91.3
NY Montour Falls WXXY 104.9
OH Marion WDF 94.3, rock [calls, too]
OK Woodward KSIM-FM 93.5 [this station turned down by FCC in its bid for a high-powered, Class C channel]
PA Bethlehem WLVF *91.3
VA Staunton WSGM 93.5 m
*7 AL Birmingham WZZK 104.7 now k, ABC-FM

On the Air and DX Ready!

AR Clarksville KLYR-FM 92.7 3000; -73'
CA Bishop K100-FM *100.7 5000; -880' Calls
CA Yuba City KHEX 103.9 3000h,v; 110' [too]
FL DeFuniak Spgs. WQUH 103.1 3000h,v; 180' mono, rock. FL Panama City WKGC-FM *90.7 10 (Calls, too). LA Hammond KSLU *90.9 10. LA Lake Providence KBED 92.7 2000 h,v; 440'. MO Joplin KPDS 102.5 g 10000 h,v; 440'. MT Kalispell KALS 97.1 70000 h,v; 3000', -195'.
OH Galion WQLX 102.3 3000 h,v; 300'
TX Fort Stockton KPJH 94.3 2950 h,v; 233'
UT Logan KVVJ 94.5 25000; -970'
PR Quebradillas WREI 98.3 3000 h,v; -40'

On Air with Changed Facilities

[Selected] h,v; 285'
MO Ste. Genevieve KSGM-FM 105.7 100000/
MO Springfield KTTIS-FM 94.7 100000h,v; 68'

Networks

AL Mobile WKRG-FM 99.9 CBS, ABC-FM
NC Sta. (67 kHz) Drops
MT MT Milwaukee WDFM-FM 94.5

SCA (67 kHz) Newly Authorized

AZ Phoenix KMCR *91.5: DC Washington WLTB-FM *90.9 [talk]; FL Naples WALJ 93.5; ID Moscow KPFL-FM 103.9; IN Columbus 104.9; IA Atlantic KJAN-FM 103.7 (now on with music, as is the next station); IA Newton 95.9 KD06-FM; KS Colby KXXX-FM 100.3; KS Topeka W18W-FM 97.3; MI Grand Rapids WCGS *91.3; MI Midland WUGN 99.7 (program relay service [talk]); MS Drew WDRW 95.3 (anybody can confirm if WDRW has or has not); MT Billings KBMS 96.5; NY Buffalo WDCX 99.5 (to churches?); TX Waco KEFC 95.5.

Facilities Changes

AZ Kingman K22Z 92.7 3000 h,v; -70'
CA Concord KVHS FCC confirms for me it is on *90.5, not *91.1 as Bestg. Yearbook says. CA Fresno KKNJ 102.7 50000h,v; 500'
CA Riverside KCRW 92.7 80 h,v; 1620'
CA San Jose KJSJ *90.7 1000 h,v (-170')
CA San Mateo KCSM FCC confirms -430', not -CO Oak Creek KFMM 103.9 300 h,v; 265'
FL WLEQ 95.9 Bonita Springs, not Immokalee FL Ft. Lauderdale WAFB *90.3 3000 h,v; 280' (above two confirmed by FCC)
GA Newnan WCOH-FM 96.7 1700 h,v; 380'
HI Honolulu KTUH from 90.5 to *90.3 10, \$ HI Kahala, etc. K209AA rebroadcasts KTUH, which is now *90.3
ID Nampa KFXX-FM 94.9 46000 h,v; 2520'
ID Pocatello KBGL FCC confirms as on *89.5
IL Carbondale WCIL-FM 101.5 50000h,v(230')
IL Cedar Rapids KICR 102.9 390'(100000h,v)
KS Salina KSKG 99.9 100000 h,v; 570' r
KY Elkhorn City WECL 103.1 300' (3000 h,v)
KY Louisville WVEZ 106.9 24500 h,v; 670'
NC Ramoth WKAA 96.3 4' (only); 29500 h,v
MI Greenville WFLB-FM 107.3 360' (50000h,v)
MN Red Wing KCUE-FM 105.5 2300 h,v; 340' \$
MN Rochester KRCC-FM 106.9 adds v
MN St. Paul KELEY-FM 102.1 810' (100000h,v)
NJ Lincoln Park WJJB *90.5 52' (2250 watts h)
NY Geneva WEOS *89.7 460; -8'
NC Rocky Mount WRSV 92.1 1300; 160', soul,
Mutual Black Network [Calls from WEED-FM]
NC Roxboro WRXO-FM 96.7 3000 h,v; 300'
OH Akron WCUE-FM 96.5 50000 h,v; 440'
OH Cincinnati WARK 93.3 50000 h,v; 360'
OH Holland WPOS 102.3 300' (3000 h,v)
OK Bartlesville KYFM 100.1 3000; 300' \$
PA E. Stroudsburg WESS from 88.7 to *90.3 10
PA Hazleton WVCQ 97.9 24000 h,v; 670'(520')
SD Vermillion KUSD-FM *89.7 50000h, 21500v/
TN Solivar 96.7 adds v [0000; 1040'
TN Chattanooga 96.5 WOOD-FM 100000 h, 77-
TX Coleman KSTA-M 107.1 180' (3000 h,v)
TX Houston KFMK 97.9 100000 h,v; 440'
TX Lubbock (not New Orleans as I said
VA Roanoke WVMR from 90.1 to *89.1 100000 h,v; 1970'. WA Bellevue *91.3 KCBS 100 w; 210'. WA Seattle KISW 99.9 1150' (660000h,v)
WI Menomonie WVSS from 89.5 to *90.7 1050; 14'. WI Milwaukee WUHM *89.7 1500; 870'
WI Milwaukee WDFM 93.3 50000 h,v; 210'
PR Luquillo WZOL 92.1 110' (3000 h,v)

Extension of CPs for Changes

ID Boise KE01-FM to May 24, 1974 (station)
MI Clinton WKLF-FM 100.9 to 1-1-75 (new/
MI Shawano WTCF-FM to go from 100.1 to 99.3 to 5-15-75

Temporary Change

MI Ann Arbor WCBM-FM *89.5 to operate on *88.3 for 60 days to determine extent of interference to WJIM-TV, G, Lansing MI

KRLS DELETES!

Deletions
ID Nampa KCRH *91.5 Renewal not filed.
IA Knoxville KRLS 92.1. Former shareholder KIAV Knoxville-Pella IA now ABC-Information, still gospel music, fulltime. This was the only commercial share-time arrangement in U. S. FM. [filed]
NM Portales KENW-FM *88.9 Renewal not/
Dual-City Identifications
FL Bradenton WDUV 103.3; Bradenton-Sarasota. NH Claremont WECM 106.1; Claremont-Lebanon.

Format Changes

IL Chicago WJ01 101.1 reportedly to go k
IA Davenport KRVR 106.5 \$ m (from k)
IA Muscatine KMFM 99.7 r; to go \$
NY New York WNBC-FM 97.1 m; drops v.
NC Moyock [serving Norfolk VA] 92.1 WJLY r
WI Madison WZEE 104.1 r, \$, v.

Vertical Polarization Confirmed

FL Tallahassee WFSU-FM *91.5; MI Marquette WMMR *90.1; ND Belcourt KEVA *88.5 (19000 h,v; 360'); OH Akron WAUP *86.1; PA Jenkintown W18F-FM 103.9; TN Knoxville WUOT *91.9.

No Vertical Polarization

MN Minneapolis KTIS-FM 98.5
UT Logan KUSU-FM *91.5. The FCC writes and says it has no knowledge of FM translators reported to be operating in Mammoth NY or about 103.9 and 104.9. SC says WUSC *89.9 Columbia SC is "not yet" deleted, even though new Columbians have been granted or nearly (on the dial) *89.7 and *90.5. Mighty strange!

Call Letter Assignments

AL York 95.3 WSLY; AZ Chinle *89.1 KCSD (Chinle is in NE AZ); AR Texarkana 107.1 KADO-FM (from KADO); CO Denver 98.5 XMMN-FM (KFML-FM), dropping SCA, except for telemetry; CT New Canaan *91.7 WSLX; DE Lewes 92.7 WLRB; FL Ft. Pierce 96.7 WLOY (no WARM-FM, not ever WLOY-FM before!); GA Gordon 107.1 WKOG-FM; GA Milledgeville *88.9 WXGC; IL Cahokia *89.5 WRTE; IL Carmel 97.3 WRUL (WROY-FM); IL Geneseo 104.9 WRSQ-FM (WEDB); IL Mattco. *90.3 WLKL; KS Wichita 103.7 KEYN (KEYN-FM); LA BATON ROUGE (not New Orleans as I said last month) 102.5 WFMF (WJBO-FM); LA Natchitoches *91.7 KNWD; MA Dudley *91.1 WNRG; MI Jackson 94.1 WHFI (WBBC); MI St. Joseph 107.1 WIRX (WSJM-FM); MN Detroit Lakes 95.3 KWLR; MO Canton 102.3 KQCA (KCTM, k); NE Grand Island 96.5 KMEZ;

NE Lincoln 95.3 K8HL; NE Nebraska City 97.7 KNCY-FM; NH Hanover 99.3 WDCR-FM; NM Albuquerque 100.3 KPAP-FM (KMAP); NM Gallup 93.7 KQNM; NY Baldwinville *90.5 WBXL; NY Brentwood *88.5 WXBA; NY Henrietta *89.7 WITR; NY Kingston 94.3 WBPM (WGCH-FM); NY Oneonta 103.9 WSRK (WGPN); NY New York 104.3 WOIV (WNCN) -- now rock; it had to happen! NC Raleigh *89.7 WCPE; OH Cincinnati *88.3 WJVS (the 175-w sharetimer); OH Cleveland 107.9 WDMT (WELW-FM); OH Eaton 92.9 WJAI (WCTM-FM); OH Greenville *88.3 WGVG; OH Hamilton *89.5 WHSS; OH Toledo *88.3 WAMP-FM; PA Lebanon 100.1 WUFM (WLBK-FM); SC Columbia *90.5 WECT; SD Mitchell 102.3 KMTR; TX Amarillo *93.1 KACV-FM; Dallas *89.3 KCB1 (KUCB); TX Tyler 99.3 KROZ; UT Orem *91.5 KOHS; WV Charleston 97.5 WDBE (WKAZ-FM); WI Milwaukee 94.5 WKTI (WTMJ-FM; now rock); WI Moncks Corner 105.5 WTVF (WVMP-FM); WI Brooksville 100.3 KDOU; WI Madison 104.1 WZEE (WVFM; now rock); WI Minocqua 95.9 WMMH; WI Laramie 95.3 KZ37AM (KZ37A); VI Charlotte Amalie 97.9 WBS. Finally, from Las Vegas it's KRUD on *90.9, and this is for real!

CANADA NEWS

As the result of inquiries to the CRTC, here's some last-minute call assignments and EHAAT figures in feet (I thought Canada had gone metric!) for some of the new, esoteric stations. [Info received after the new FM Atlas deadline.]

AT Calgary 102.1 CBR-FM 1042' \$ (100000 h,v)
 AT Peace River 93.9 CBXC-FM 300' (44 u,v)
 BC Invermere 107.1 2398' (910 direct)
 BC Kitimat 101.1 CBUK-FM *937' (65 u,v)
 BC Vancouver 102.7 CFRO-FM 647' (3717)
 MB Thompson 99.9 CBTF-FM 250' (86 h,v)
 ON Big Trout Lake 100.3 CFTL-FM 73' (60 u,v)
 ON Kingston KCLC-FM 98.3 519' (47700 h,v)
 ON Ottawa CBOF-FM 102.5 1077' (70000 h,v)
 ON Tillsonburg CKOT-FM 101.3 440' (50000h,v)
 SA Regina 97.7 CBKF-FM 363' (8500)
 NF, Labrador, Churchill Falls CFLC-FM 97.9 50' (8 watts)
 NF Port Au Port 94.3 CBFN-FM 1154' (800u,v)
 NF St. Andrews 97.7 CFCV-FM 30' (73 u,v)
 NF St. Anthony 97.9 CFNN-FM 276' (126 u,v)
 NF St. John's 106.9 CBN-FM 725' \$ (100000h,v)
 And, new for the big surprise: NS Halifax CHFX-FM is to move from 96.1 to 101.9 with 60800 h,v; 5461.
 NS Halifax 102.7 CBH-FM 711' \$ (100000 h,v)
 NS Truro 100.9 CKCL-FM 189' (11500 h only)
 Quebec did not report in, but I believe I can straighten out the call letters situation for Chicoutimi as follows:
 100.9 CBJ-FM \$ 98000 h,v, EHAAT unknown. F
 105.9 CHUT-FM 38000 h,v " " F
 107.9 CBUE-FM 98000 h,v " " English

Readers of the new FM ATLAS may wish to add the above information to it, and to check Mark and Joel's column for other Canada news.

Summary of the 1974 FM Radio Programming Survey of the National Association of FM Broadcasters. New information is given here which supplements or contradicts previous data. WTFDA readers are invited to write in to note if the NAFMB-supplied data are accurate for stations in their areas or not.

STEREO Stations, according to NAFMB. When checking to see if a station has \$ or not, always do so when the station is playing music, as many \$ stations properly turn their stereo generators off when carrying long monaural programs, such as sports play-by-play and talks.

Stereo Stations, According to NAFMB:

- AR Mena KSKR 101.7 m
- FL Okeechobee WLMC 103.1
- FL Tallahassee WDMA 94.9 Long-listed as \$ but, to my knowledge, nobody's heard it on this station!
- IL Pekin WSIV-FM 95.3 \$-Stereo
- GA Elberton WSDC-FM 92.1
- IL Dundee WVFV 103.9
- KS Salina KSKG 94.9
- MI Lansing WITL-FM 100.7
- MI Tawas City WDB1 101.7 m
- MI Beltsville KGVW-FM 96.7 m \$?
- NJ Newton WJXL 103.7 m
- NY Albany WDOM 100.9 m
- NC Southern Pines WIOZ 107.1 m
- OH Lima WJMA-FM 102.1 k
- OK Broken Arrow KTB4 92.1 r
- OK Bartlesville KYFM 100.1
- PA Linesville WVCC 101.7
- PA York WQXA 105.7 (perhaps \$ soon?)

Stations NAFMB Says are Not Stereo, but Which have been Known to Have Stereo:

- CA Coachella KVIM 93.7
- CA Fremont KFMR 104.9 g [ARC-FM]
- CA South Lake Tahoe KTHO-FM 103.1 m, /
- CO Longmont KLMO-FM 104.3 r
- HI Honolulu KUMU-FM 4 94.7 m
- IN Winchester WIUC 98.3 nr
- KS Garden City KUPK-FM 97.3 nr
- MS Hazlehurst WMDG-FM 100.9 r
- OH Middletown WFBF 105.9
- OH Xenia WBZI 95.3 kg
- PA Grove City WECA 95.1 m
- PA North East WHYP-FM 100.9 k
- WV Beckley WBGW 99.5 g
- WI Appleton WAPL-FM 105.7
- WI Kaukauna WKAU-FM 104.9 r

More Stereo Stations, According to NAFMB:

- TN Sweetwater WJCH-FM 95.3 m \$?
- TX Killeen KIXS-FM 93.3
- TX Sherman KSHN 95.7 k
- WV Beckley WCIR-FM 103.7 m
- WI Suring WRVM 102.7 g [\$ assumed on translators W288AA 105.5 Iron Mountain MI and (not yet on air) W288AD 105.5 Weusau WI]

\$tereo confirmed on WTAE-FM 96.1 Pittsburgh PA (r), but they drop \$ when going to monophonic talk programs.

Some FM Program Formats

From the NAFMB. Abbreviations used are those of the FM ATLAS (n=middle of the road or "easy listening" music; r=rock; k=country; g=gospel; s=soul, etc.).

- AL Clinton KEZZ 97.7 m; CA Camrillo KEWE 95.9 m
 - FL Cocoa Beach WEZY-FM 99.3 m m k
 - FL WPKT-FM 104.1 r s c
 - GA Augusta WQUS-FM 102.3 m
 - GA Millidgeville WLVG-FM 102.3 m
 - GA Vidalia WQOP-FM 97.7 r
 - IL Carbondale WSIU *91.9 m r
 - IL WCIJ-FM 101.5 c
 - IL Dixon WJXN-FM 101.7 m
 - IN Aurora-Rising Sun WSGH 99.3 k
 - KS Larned KANS-FM 96.7 r
 - KY Columbia WAIN-FM 93.5 k
 - KY Mayfield WNGO-FM 94.7 r
 - KY Prentissburg WQOC-FM 95.5 m (this town is frequently misspelled as Prestonburg, as Winnipeg is often "Winnepg")
 - KY Scottsville WLCM-FM 99.3 k
 - MA Taunton WRLY 93.3 m
 - MI Hastings WGHM-FM 100.1 m
 - NC Iuka WTIB 104.9 m; MS New Albany WNAU-FM 103.5 k; MO Osage Beach KRMS-FM 93.5 m; NH Newport WCNL-FM 101.7 m; NY Rochester WRQK *90.9 r; NM Clovis KTCM 96.9 m; MO Columbia KTRG-FM 97.7 r; NE Columbus KTTT-FM 93.5 r; NY Hudson WHUC-FM 93.5 r; NC Concord WPEG 97.9 r
 - NC Greensboro WQMG 97.1 m; NC Tabor City WKSM 104.9 m; OH Cincinnati WUCB-FM 105.1 k; OH Portsmouth WPAY-FM 104.4 g, CBS;
 - OH Salem KORI 105.1 r; PA Altoona WFBG-FM 98.1 m; PA Bedford WAKM 100.9 m; PA Carbondale WCDL-FM 94.3 m; PA Ellwood City WBFM 92.1 k; PA York WBSA-FM 103.3 m
 - SC Columbia WDCS-FM 97.9 k
 - SC Conway WLAT-FM 104.1 m; SC Florence WSTN 103.1 m; SC Orangeburg WHCE 103.9 k
 - TN Erwinville WTB6 95.3 j; TN Clinton WCF4 104.9 r; TN Erwin WJXS 103.9 m
 - TN Oak Ridge WDUU 94.3 m
 - VT Burlington WOCR 98.9 r
 - VA Crewe WSVS-FM 104.7 k; VA Danville WAKG 103.3 j; VA Salem WJLM 93.5 g
 - VA Warsaw WNTT-FM 100.9 r
 - WA Kennewick KONA-FM 105.3 m
- On Air with Changed Facility**
 FL Milotr WXBW 102.7 100000 h,v \$ km, having moved from 102.3. Good signal!
 ABC-Information network, WJLQ 100.7 Pensacola nox "24 hour stereo hit parade," but sounds like a home-brew "hit parade."
 WKRG-FM 99.9 Mobile AL carries CBS Mystery Theatre at 7:05 pm CST, with ABC-FM at 1:15 and CBS news during the wee hours of the AM.
 Reporters, Conf. from end of column: James Thomas, Hutchinson KS, and Thomas J. Yingling, Jr., Baltimore MD.

READERS' REPORTS AND COMMENTS

In Iowa news, KUNI *90.9 finally moved to the KCRG-TV tower on Thanksgiving Day; announcing that they are 100 kw at 1745' AAT. Extra-columnarily, may I note that KCCI--TV" 8, Des Moines made its move to the 2000' Alleman LA tower, resulting in a much better signal here in Ames?

In addition to the news about WRSV Rocky Mount NC printed two pages ago, Bill Coleman, Jr. writes to say WRSV plans to eventually raise to 3 kw, with mono programming for now, stereo later, on with black programs 6 am to midnight. He confirms that WSFL 106.5 Bridge-ton NC is definitely stereo.

KUSP *88.9 Santa Cruz CA is now on its new channel, having moved from *89.1 with 860 h, v; 2530', and a signal right into San Francisco itself (at least for DXers willing to try for it). KFOG 104.5 San Francisco's translator in the Yosemite is still thought to be operating; The Curry Co. supposedly operates it. However, I had note a couple of years ago of the deletions of both K221AB 92.1 Mariposa CA, which carried KDFC 102.1 San Francisco, and K228AA 93.5 Mariposa CA, which carried KFOG. It is possible that these Mariposa translators [the only ones ever authorized in or near Yosemite National Park] had their deletions rescinded and are now back to life. I'll have to check with the FCC on this -- if the FCC even knows!

Some Southern formats: WJDB-FM 95.3 Thomasville AL, mono, m; WSLI-FM 96.3 Jack-son MS now all gospel, still \$ (there goes another classical music program); KSLU Hammond LA on *90.9 r, mono. Mike Dorner wrote them wondering why they got a "K" call, being east of the Mississippi River, but no answer so far. In Minnesota, this happens all the time, with the river cutting through this state, so why should LA be any different? Just the other day, a "K" call was assigned in Wisconsin to the former WDSM-TV Superior, 6, now KBJR--TV."

WBST *90.7 Muncie IN (Ball State U) 10 w, applied for 50 kw, but was rebuffed by ch. 6 Indianapolis TV, so rather than fight them WBST is rather timidly suggesting that 92.1A in Muncie, a commercial channel, be assigned, and WBST would go to 3 kw instead of the 50 kw they really want. WBST is already high enough on the educational FM dial away from channel 6 so they should really fight for high power on the frequency they have. I am sure any interference to TV would be minimal, and such that could be corrected by a simple trap on TV sets to tune out WBST. WBST is a rare ten-watter with a schedule of classical, jazz and public affairs shows. Kokomo's WWKI 100.5 cannot go to full authorized power because their tower is still not in-stalled. Many think their country music format stinks, but it seems to go well economically, considering Kokomo's heavy blue collar population. The new WLFQ 103.9\$ Crawfordville IN is also country. WIAN *90.1 with a poor location, was denied a move to a new trans-mitter location by the FCC; probably for the same reason WBST was opposed. WIAN has classical music (it's in Indianapolis), but the music is monaural and their signal "stops at the Marion County line." As an alternative, work is progressing to bring WFMT 98.7 Chicago to the Kokomo area via the local CATV system.

The new KFXD-FM 94.9 Nampa ID should have conducted its tests by now, and probably will be already on the air with "Hit Parade." The other new Nampa FM broadcaster, 96.9, is having trouble with its application because the owners "don't know what to program": STUPID! KGEM (AM) Boise has apparently scrapped plans for FM. KMTW 96.5 Twin Falls is "Hit Parade"; the new KBAR-FM 98.3 Burley ID will be \$, m. KUTI-FM 104.1 Yakima WA is soft k, automated. WUFM (WLEB-FM) Lebanon PA on 100.1 is rock, 50% current hits and about 50% oldies. KTPK 106.9 Topeka now on the air with country music in \$, 24 hours per day.

Bill Dickerman wonders why anyone would expect to hear WGCR 104.5 along Rte. 80 (Oct. VUD), which is at least 47 1/2 miles from Wellsboro-Mansfield; mountains could cut off its signal. WGCR is heard regularly in Williamsport, but there's interference from WILQ 105.1.

ON THE AIR! WRNV *89.7 Annapolis MD, U. S. Naval Academy 10 watts, rock. WRNV is one of several stations operating in the United States not licensed by the FCC, and so doing apparently legally. Others in WRNV's category are WKDT *89.3 West Point NY and KAFA *89.7 Colorado Springs CO, all operated by military academies. WKDT and KAFA are \$; it is not sure whether WRNV is stereo or not. I suppose the academy in New London CT will be the next to get such a station. WKDT and KAFA are also both ten watters. WFMM 93.1 Baltimore now WPOC \$, k; WITH-FM 104.3 Baltimore now WDJQ, \$, r, ABC-Information network. WKHS *90.5 Wouton MD is on the air during school hours, weekdays only. DJs are school kids, with rock to soul music, on air from about 8 am to 4 pm. WKHS has \$; 17370 h; 217'.

In Modesto CA, KBEE-FM 103.3 now separately programmed, \$, m, probably auto-mated. Competitor KTRB-FM 104.1 announces (with AM) as "new KTRB," so perhaps they are getting everything set for separate programming.

WDUQ *90.5 Pittsburgh may still be off the air. They sent out a form letter Oct. 8, 1974 informing listeners about severe storm damage to their tower caused by lightning the night of Sept. 13. They were awaiting delivery of a new antenna. WQTQ *88.3 Hartford CT, which began operation in Oct., 1973 and was on last semester, has not returned to the air. An official of Weaver High School, which operates WQTQ, when contacted, said the station's being "rebuilt," but couldn't give a target date for resumption of operations. WCNI *91.5, 10 w, Connecticut College in New London, began operations Oct. 28, 1974. WMAS-FM 94.7 Springfield MA, \$, simulcasts AM, "The All-American Twins," 6 am to 6 pm, and separate 6 pm to 6 am. Country music with ABC-Entertainment news. At 11 am Thursday, Nov. 7, 1974 WNCN went progressive rock, following the footsteps of two other former Concert network stations, WHCN Hartford in 1969 and WBCN Boston in 1968. WNCN's calls are now WQIV, Q for quadrasonic and IV for 4-channel. The changeover from rock to classical at WNCN-WQIV was made with the song, "Roll Over, Beethoven." The new Willimantic CT on 98.3 (2250 h.v.; 340') is 50% owned by all-soul WKND Windsor CT, and was granted in hearing over a competing application filed by AM station WILF Willimantic.

WQEN 103.7 Gadsden AL now \$, still m, and apparently dropped their SCA on 67 khz. WNGC 95.5 Athens GA is CBS; WLBG-FM 100.5 Laurens SC is UPI Audio. WDDS"-F M" 93.1 Syracuse NY is changing calls to WNTQ, getting new ownership, with format probably going to be rock (stereo, too?). WJLY 92.1 Moyock NC rock, live announcers (stereo?). WJLY might be trying to get into the Norfolk area "via the back door (like WMYK-93.7). Many mentions of the Tidewater area noted but Moyock was only heard at legal ID time. On WNOR-FM 98.7 Norfolk VA you will only hear them say "FM 99" or the "new FM 99," except at legal ID times. [Same with KIOA-FM 93.3 Des Moines; usually it's "FM 93."] WBGD *91.9, 10w, Brick Town NJ may be on the air; a 30 foot pole with a couple of rings on it was noted on Brick High School. KUT"-FM" *90.7 Austin TX is mono only, no SCA.

WTFDA member James Thomas, 412 E. 1 Street, Apt. B, Hutchinson KS, has worked up a little pamphlet called "FM Analysis," which goes into FM signal propagation. Although he doesn't say so, I assume it is free, so write for it if you're interested, and enclose return postage. He reports that the AM affiliate of KEYN-FM 103.7 Wichita changed calls, so the FM is now either KEYN"-FM" or just KEYN. KHCC *90.1 Hutchinson KS announces its power as the transmitter power of 50 watts, rather than its official radiated power of 83 watts. KLOQ 106.1 Lyons KS, currently 62000 watts, plans to go to 100,000 watts in late spring or early summer.

WCSN 99.7 Louisville KY went to beautiful music using a canned format, the same as in use at WVLC-FM 92.9 Lexington KY. In the process of changing from WKLO-FM, WCSN dropped all gospel programming. Some 67 Khz stations: Louisville WHAS-FM 97.5 Muzak, Ft. Knox KY WSAC-FM 105.5 background music; Indianapolis WFBQ 94.7 Muzak; Peoria IL WSWT 106.9 Muzak; Kewanee IL WJRE 92.1 background music; Decatur IL WSOY-FM 102.9 Muzak; Orlando FL WDBO-FM 92.3 Muzak; Jacksonville FL 99.1 WQIK-FM background music; Tampa FL WFLA-FM 93.3 Muzak; Chicago WMBI-FM *90.1 background music. In other news, WMBD-FM 93.3 Peoria now rock, \$; WTTV-FM 92.3 Bloomington IN now k by day; m nites. WVUB"-FM" *91.3 Vincennes IN is Public with m and classical. WTSR *91.3 Trenton NJ now getting out well with their improved signal (1500; 35'), \$, rock or soul music.

The Iowa Board of Regents approved the request of KSUI *91.7 Iowa City to increase to 100,000 watts and move to the channel 12 tower at West Branch IA, and to be on 18-hours-per day, 365 days per year (contrasted to the present schedule of 3 hours per night, M-F, during the school year only); however, the Dept. of Health, Education, and Welfare (to which KSUI is going for funding support) and the FCC have not as yet. The Des Moines Register on 11-17-74 came out with a very enlightened editorial supporting this application, even noting possible SCA uses on such a network, as in MN with a talking books' service to the blind.

Contributors this issue: Robert Baker, Humboldt IA; Bill Coleman, Jr., Rocky Mount NC; Mike Collins, Stratford CT; Tom Correll, Kokomo IN; Bill Dickerman, Williamsport PA; Mike Dorner, Jr., Metairie LA; Albert H. Ellis, Brantford, Ont.; Joseph Fela, South Plainfield NJ; Ted Fleischcker, Louisville KY; Bill Frahn, Boise ID; William R. Hale, Shellmar FL; Glenn Hauser, Enid OK; Hank Holbrook, Chevy Chase MD; Jim Hughes, Mt. Pleasant MI; Edward Isotale, Appleton WI; Nick Lombardi, Atlanta GA; Stephen Malone, Teaneck NJ; Dave Pomeroy, Topeka KS; Allen Rockford, Syracuse NY; Ken Simon, W. Palm Beach FL; A. P. Smith, Hyattsville MD; Dennis Smith, Chico CA; Jim Sofonia, Bedford OH; Peter V. Taylor, San Fran. CA.

Deadline for 95 MHz
FM DX Records :
10 March

Next Month: More UHF
TV DX Records

STATISTICS

KBPO

Editor:

Glenn Hauser

2207 SHATTUCK AVENUE - BERKELEY - CALIFORNIA - 94704

KPFA FM94



1312 West Oak

and OK 73701

Freq	Prop	Call	Location	Miles	Dyer, Location
94.0	Es	KET-	Monterrey NL	1375	John Ebeling, Bloomington MN
94.1	Es	WYSP	Philadelphia PA	1515	Glenn Hauser, Von Ormy TX
	Tr	WVFM	Lakeland FL	1015	Glenn Hauser, Von Ormy TX
	MS	K3PO	Beaumont TX	935	Russ Brown, Saint Joseph MI
	Au	WQAI-	Smyrna GA	585	Russ Brown, Saint Joseph MI
94.3	Es	KVFM	San Fernando CA	1495	Dennis Aoe, Saint Ansgar IA
	Tr	WGMW-	Riviera Beach FL	1155	Glenn Hauser, Von Ormy TX
	MS	WUUU	Oak Ridge TN	1220	Fred McGormack, Des Lacs ND
	Au	CFRW-	Winnipeg Man	745	Russ Brown, Saint Joseph MI
94.5	Es	KELT	Harlingen TX	1530	Peter Sawatzky, Waterloo Ont
	Tr	KSMB	Lafayette LA	875	Russ Brown, Saint Joseph MI
	MS	KROK	Shreveport LA	1045	Peter Sawatzky, Waterloo Ont
	Au	WRVQ	Richmond VA	570	Russ Brown, Saint Joseph MI
94.7	Es	WDSD	Dover DE	1475	Glenn Hauser, Von Ormy TX
	Tr	KTTS-	Springfield MO	670	Bruce Elving, Duluth MN
	MS	WPTF-	Raleigh NC	1065	Glenn Hauser, Enid OK
		WKXI	Jackson MS	tie	Fred Nordquist, N Syracuse NY
	Au	WPTF-	Raleigh NC	510	Frank Merrill, Milan MI
94.8	Es	TGDX-	Guatemala Guat	1130	Glenn Hauser, Von Ormy TX
94.9	Es	CKQS-	Oshawa Ont	1480	Glenn Hauser, Von Ormy TX
	Tr	WOCN-	Miami Beach FL	1160	Glenn Hauser, Von Ormy TX
	MS	WDEJ-	Roanoke VA	1205	Glenn Hauser, Von Ormy TX
	Au	KPMG	Des Moines IA	600	Fred McGormack, Des Lacs ND

Please check each record against your own, and send in any that approach or exceed the distances given above. The nine of us don't want to monopolize the records....

WJHG tv 7 PANAMA CITY, FLORIDA



HOUSTON 8

KOAA 5 TV

wusn-tv 2
Charleston

channel 12 tv
AUGUSTA

9
COLOR
9
KTRE TV

KCBD TV
CHANNEL 11
Lubbock

KZTV 10

Canned TV Control In Belleville Home

By ROBERT J. KELLY
Of the Post-Dispatch Staff

Mrs. Diane McGowan lifts the aerosol can of air-freshener, takes steady aim at her portable television set and squirts. The set clicks off.

Mrs. McGowan repeats the act, and the set comes back on, at lower volume. One more spray, and the volume returns to its original setting.

Mrs. McGowan purchased the used television set several months ago at Lloyd's Rentals & Sales in Belleville.

She has been unable to ascertain why the set reacts to the spray. All she knows is that the set was once in a hospital with a remote control device.

But Mrs. McGowan has never had a remote control device. Aerosol cans suffice.

The problem is that no one believes her until they see the set in action.

"I called up Lloyd's, and all they did was laugh at me. I told them to come over here and see it, but they wouldn't." Mrs. McGowan said after demonstrating the spray phenomenon in her apartment. She lives at 108 East D Street in Belleville.

The set's reaction to the spray was discovered by accident. Mrs. McGowan was spraying fly repellent one day and the set shut itself off. She thought it was broken—until it clicked on when she began spraying again.

Since then, she has kept an aerosol can of air-freshener handy and is always willing to demonstrate.

"The only bad thing about it is you get so much of that spray in the room sometimes you can hardly breathe," she said.

QSL TOTALS: Response in this section has been so sluggish (Ken Simon, Dave Egan, and a few others) that we're sincerely influenced to eliminate it. If no others report, we probably will. Surely there are other QSLers out there who have totals to submit under this heading! We'll be looking for more of these totals, and hope that this section will not have to be dropped.

So much for the changes in the Scoreboards. We hope that the alterations made are for the better. Any comments you have are most welcome!

OTHER NOTES OF NOTE...Several freak propagational incidents have been occurring in the Pittsburgh area recently. Pittsburgh received its first large snowfall of the year on December 1, and with it came a most unusual happening. After the snow stopped falling, about midnight, I noted a loss of color on local KDKA-2. Gradually, the color faded out until the program was in nothing more than black and white. Turning to WTAE-4, I noted that the same process was occurring. This loss of color proceeded to WJAC-6, and after a long pause reached WTRF-7. In the meantime, KDKA-2 slowly regained their color. The highest channel this incident was known to reach was 9, where WSTV-9 lost all their color and some picture quality as well; WIIC-11 apparently never lost face. The low band channels eventually regained color, but WTRF-7 and WSTV-9 remained black and white until sign-off. Local CATV also suffered this problem. Any conjectures as to what might have happened?...Also, can anyone explain why the audio from the CBS Late Movie was interfering with the NBC Midnight Special on all three local NBC affiliates? This was not a local incident; the network broke to mention that audio was not "up to standard." The CBS audio remained at a low level until their sign-off following the movie; audio from the CBS test pattern was even heard. Explanations?...In Pittsburgh news notes, WIIC-11 has just gotten a new set for their "Newswatch" program. This makes the sixth set change for Pittsburgh news in the past six months. Neither WIIC nor WPGH have returned to supered ID's every 15 minutes since the derogatory article by the Pittsburgh Press' Win Fanning (see Nov. VUD). ...NBC has just released their plans for the Bicentennial celebration. On July 4, 1976, they plan to originate a live, 15-to-24 hour broadcast about life in America which will take place from dozens of locations. In referring to this procedure, the latest edition of TV Guide notes that this special will "hop-skip" all over the U.S. Perhaps some July Es will make this prediction true in more ways than one!...Construction permit for channel 22 here has just been approved. Call will be WPCB (Western Pennsylvania Christian Broadcasting). The station will air some religious programming (such as "The 700 Club" now being carried by WPGH-53) but basically will program family entertainment. Owners of the CP are planning to complete tower by November 1975 and go on the air immediately thereafter, but have stated that failure to complete work by that time will delay the opening quite some time. We'll pass on additional information as we receive it...Radio station WDVN-102.5 may be sold and change from hard rock to country and western. A decision is pending by the FCC on this matter.

AND FINALLY...it is important to remember that practically all listings in either scoreboard are optional. Many have complained that they do not have the time or patience to compute average distances for each mode, and we realize that for those of you with hundreds of stations, this can be a hassle. It is not necessary! A DXer can obtain a listing in the Scoreboard by submitting as little as a station total. The other categories are merely other methods of analyzing DX, and if you do not feel the desire to see how well you shape up against your fellow DXers...then why bother?

Incidentally, I received my October VUD on November 7 and my November VUD on November 14. It has to be the first time that I've received two VUD's in the space of one week!

DXer, Location	S T A		T I O N S		POLITICAL UNITS					AV DST		YB	As of	
	Total	UHF	Xltr	Es	MS	AU	US	CN	MX	FO	TPU			Es
Robert Seybold, Dunkirk NY	640	227	28	155	28		49+8	4	3	65			50	Mar
Robert Cooper, Guthrie OK	602	229	72	138	95	0	41+5	14	9	70		621*	69	Aug
Bill Draeb, Kewaunee WI	578	229	27	150	15								53	Jul
Jim Gould, Kokomo IN	453	152	2	106	5		41+8	5	2	57			58	Nov
Gary Olson, Deerfield area IL	375	153	13	87	6		39+6	2	2	50			58	Jul
Don Ruland, Kenosha WI	366	159	11	66	27	0	37+5	1	0	44		975 327	71	Dec
Ron LeBlanc, Marrero LA	321	70	2	102	9		35+3	9	6	54			67	Sep
Fred McCormack, Des Lacs ND	299	35	20	186	35	0	40+6	2	0	49		1101 366	64	Oct
Marvin Shults, Toulon IL	294	118	14	88	4	0	38	7	2	1	48		65	Nov
Rod Luoma, Livonia MI	259	123	2	40	5		30+3	0	0	34			53	Apr
Paul Traska, Buffalo NY	259	109	11	45	15		31+3	0	1	36			67	Nov
Pat Dyer, San Antonio TX	254	35	0	128	17	0	40	2	8	4	54		59	Dec
Frank Wheeler, Erie PA	253	48	0	114	4	0	32+9	0	1	43		1039 139	55	Nov
Paul Petosky, Munising MI	243	35	18	103	4		36	6	0	1	43		54	Jul
Peter Gemmuso, Dunkirk NY	219	78	1	57	1		28	5	0	1	34		73	Jul
Dave Egan, Valleyfield PQ	219	25	0	96	16	0	35+6	0	1	43			69	Nov
Richard Allen, Billings OK	209	54	14	73	19		38+4	7	0	50			73	Aug
Ken Simon, West Palm Beach FL	202	33	4	109	19		30+4	5	9	49			67	Sep
John Combs, Orlando FL	189	48	1	77	10		25	2	1	6	34		71	Aug
Glenn Hauser, Stillwater OK	180	35	1	70	1		32+3	3	8	1	45		73	Aug
Greg Kelley, Staunton VA	176	56	20	44	0		23	3	2	0	27		66	Sep
Scott Sampson, Orion IL	161	89	5	17	5	0	26	1	0	29		858 248	71	Dec
Dennis Smith, Wasco CA	148	27	8	89	0		25	3	3	0	31		54	Apr
Jim Pizzi, Orcutt area CA	136	28	6		2		18	4	4	0	26		63	Mar
Fred Nordquist, N. Syracuse NY	129	21	0	45	1		26	4	0	1	31		69	Jul
Peter Sawatzky, Waterloo ON	127	40	0	47	0		24	4	0	0	28		71	Jul
Steve Wiseblood, Santa Maria CA	100	14	0	60	8	0	17	3	5	0	25		73	Dec
Jim Alexander, New Hartford NY	84	4	0	52	0		22	5	0	0	27		72	Aug
Clarke Ingram, Pittsburgh PA	70	11	0	28	4	0	20	3	0	1	24		71	Dec
Michael Hogan, E. Chicago IN	23	12	0	0	0		4	0	0	0	4		73	Aug

NOTES AND COMMENTS: The Au totals keep rolling in---or should I say Au support, since none of the DXers have yet indicated any stations by aurora. Would someone with aurora totals please submit a Scoreboard total so I know the column is not worthless!....As you can see, I've advanced my status---I'm now second to last. I'm also red in the face for not computing my average distances, but am waiting for arrival of TV Factbook so I will have exact QTH to xmtr distances.....No more asterisks on names---if you're willing to watch other DXers pass you by, then so am I....Please compute your low band, high band, and UHF tropo averages by the next TV Scoreboard.....There are 300 members in the WTFDA and only 30 are reporting to this column! Let's have more!

* UHF tropo average only.

EASTERN TV DX

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

January 1975

Deadline: 10th

Tropo made a brief comeback in the Northeast on a few good November days. Specifically, the 22nd of that month was a good ducting day, influenced by a large high pressure ridge that stretched from the Gulf to the northern Great Lakes. The editor and at least one other DXer saw UHF from north-eastern Kentucky that night, and others may have done much better. This month we can also see the effects of Atlantic coastal tropo in the report of Steve West, Steven Sprachman, and Roy Barstow. Note especially the November 10-11 coastal tropo, during which North Carolina stations were seen as far north as Massachusetts, and South Carolina stations were logged in the Philadelphia area. As was a bit more active than usual for a November; good openings have been reported on November 17, 23 (MUF to MI) and 30. Let's all hope that 1975 will prove much better for tropo DX!

Steven Sprachman 3939 Ives Drive Seaford, New York 11783 (BST)

"This is my first report. My equipment is a 19" B/W Zenith TV, a small VHF antenna in the attic and a Channel Master UHF antenna pointing southwest. I hope to have a second UHF antenna pointing northeast put up on the roof soon."

November		10 Tr 2055		WNEP-16 Scranton 3444R	
4	Tr 1858	WTAJ-29 Philadelphia 4444R	2305	WVT-39 Allentown PA 3444R	
	1900	WUJS-23 Camden NJ 4444R		WVIA-44 Scranton 3344R	
		WPHL-17 Philadelphia 3444R	11	0730	WYAN-30 New Britain CT 2344R
		WJBT-52 Trenton NJ 3444R			WYAH-27 Portsmouth VA 3344R
	2000	WABS-48 Philadelphia 1314R			WERO-15 Norfolk VA (305) R
	GW 2010	WBDJ-49 Bridgewater NJ 1023R		0830	WGVV-57 Richmond VA (310) R
10	2035	WBTB-68 Newark NJ 3444R		1805	WAVY-10 Portsmouth VA (305) R
	Tr 2040	WFRB-28 Scranton PA 0122R	19	1930	WTAJ-29 Philadelphia 3344R
		WDAU-22 Scranton 3444R			

"Over the whole reporting period, the 11th was the best day. It was the first time I had clear reception of the Philadelphia and Norfolk-Portsmouth Virginia stations. The best reception of WBTB-68 Newark (37 mi) came on the 10th. I can't seem to get them any better than VAFI 1144 on most days (WJSH-67 blocks it out). WBTB's address is: Blonder-Tongue Broadcasting, 416 Eagle Rock Ave., West Orange, NJ 07052." (Thanks for your first report and welcome to WFFDA, Steven. Your location on Long Island should be excellent for DXing coastal VHF/UHF TV stations. Hope you'll report often. If you're planning a new UHF antenna I strongly suggest that you use a rotor. In fact, a sharp UHF antenna--such as a parabolic dish--would probably allow you to watch both WJSH-67 and WBTB-68 with clean signals, since you're not too close to 67, and their transmitters are in different directions; a rotor would greatly aid your DX efforts, too -bt)

Steve West 432 Kenmore Road Havertown, Pennsylvania 19083 (BST/BST)

September		12 Tr 2200		W57AB-57 NewYork (WJBC-4)	
1	Tr 1900	WISW-27 Worcester MA			W71AI-71 NewYork (WJR-9)
		W81??-81 CT? "news"			W73AP-75 NewYork (WIX-11)
		WLVJ-56 Boston MA			W78??-78 unID
17	0800	W74??-74 (WBRK-28)			
		W80??-80 (WDAU-22)			
		(W82AI)-82 (Minersville PA)			
		(only WJEP xltr on 82 -bt)			
18	1645	WTEV-6 New Bedford MA			
20	0730	"Wilkes Barre repeaters"			
27	2200	"Wilkes Barre repeaters"			
October		November		10 Tr 0800	
5	Tr 0900	WLIW-21 Garden City NY			WITN-7 Washington NC
		WLPZ-36 Charlotte NC			WITN-7 Washington NC
	2100	WTTB-68 Newark NJ			WICT-9 Greenville NC
	0900	W73AI-73 Baltimore (APB)			WUNC-2 Columbia NC
	0815	WJNC-25 Greenville NC			WLOL-25 Columbia SC
11	2000	W3BB-36 Providence RI			WHLK-35 Columbia SC
		W3BB-38, WLVJ-56 Boston			WNOK-19 Columbia SC
		W62AA-62 NewYork (WJBU-47)			WITN-7 Washington NC
		W64AA-64 NewYork (WJEW-5)			WQHT-36 Charlotte NC
		W66AA-66 NewYork (W3BC-7)			WCCB-18 Charlotte NC
					WTVB-11 Durham NC
					WJPM-33 Florence SC
					WUNC-2 Columbia SC
					WUNK-25 Greenville NC
					WTPB-31 Hagerstown MD
					Boston UHFs

Roy Barstow 70 Heritage Circle Teaticket, Massachusetts 02536 (EDT/EST)
 "It has been a long time since I have reported, but it doesn't mean I have not been DXing. I check the dials about every day. Anyway, the past season was good to me...there seemed to be many nights of Es going past 10pm, and being away from local transmitters helps. This spring I will put a UHF amp on the 70' tower...hope everyone had happy holidays."

March 1973

11 Tr 0030 WICZ-40 NY
 Binghamton
 0030 WBJA-34 NY
 Binghamton
 0050 WENY-36 NY
 Elmira
 29 0700 WHAG-25 MD
 Hagerstown
 0700 WVIR-29 VA
 Charlottesville

June

3 Es 1830 WBRZ-2 LA
 Baton Rouge
 16 1400 KTEW-2 OK
 Tulsa

September

27 Tr 0130 WSSE-35 PA
 Erie "a surprise
 here...most dis-
 tant UHF west"
 (over 400 mi. -bt)

October

11 Tr 0230 CHLT-7 PQ
 Sherbrooke
 24 1745 WSNL-67 NY
 Patchogue
 2140 WUHY-35 PA
 Philadelphia

January 1974

1 Es 1630 KTBS-3 LA
 Shreveport
 May
 75 Tr 0030 WRDU-28 NC
 Durham
 0155 WWBT-12 VA
 Richmond
 0200 WRGB-6 NY
 Schenectady
 0140 WTVB-11 NC
 Durham

28 Es 2232 KGLO-3 IA
 Mason City

June

6 Es 1930 WCCO-4 MN
 Minneapolis
 26 2000 WDAF-4 MO
 Kansas City
 2000 WSIL-3 IL
 Harrisburg

July

4 Es 1739 GJLN-3 (?)
 10 1300 WTHS-2 FL
 Miami
 12 1100 KCKT-2 KS
 Great Bend
 24 1900 WTWO-2 IN
 Terre Haute

August

17 Es 1600 (CJOX1)-2
 Grand Banks Nfld
 1600 CJOX-3
 Argentia Nfld
 1630 CJCN-4
 Grand Falls Nfld
 22 Tr 0200 WGAL-8 PA
 Lancaster

September

28 Tr 0100 WENY-36 NY

October

6 Tr 0145 WWBT-12 NC
 0220 WCTI-12 NC
 New Bern

November

10 Tr 2350 WNCT-9 NC
 Greenville
 2359 WWBC-13 VA
 11 0010 WTVB-11 NC
 0025 WTAR-3 VA
 Norfolk
 0145 WAVY-10 VA
 0200 WWBT-12 VA
 2030 WHED-15 NH
 2030 WETK-33 VT
 2100 (WBTB)-68
 Newark NJ

Antennas: 7' dish at 75 feet, Channel Master Super Vectors: 1226 @ 20 feet, 1273 @ 25 feet. Receivers: 1962 Zenith, 1974 Zenith color.
 (Nice to hear from Massachusetts. Let's hear from you more often, Roy -bt)

David J. Egan 112A Andrew Valleyfield, Quebec J6S 3B2 (EST)

November

9 Tr 1955 WUTV-29 Buffalo NY R0290
 2 Tr 1345 WCDC-19 Adams MA R0180
 1348 WUTR-20 Utica NY R0150 10 1500 WNEP-16 Scranton PA R0280
 1416 WVER-28 Rutland VT R0105 1503 WNED-17 Buffalo NY R0290
 1420 WVNY-7 Watertown NY R0125 1505 WDAU-22 Scranton PA R0280
 1421 WHBC-10 Rochester NY R0225 1620 CFPL-10 London Ont T0410
 1430 Massachusetts 27, 32 & 40 1625 CHCH-11 Hamilton Ont T0325
 3 0315 WCVB-5 Boston MA R0250 1640 WWJ-4 Detroit MI T0500
 0320 WNAC-7 Boston u/CHLT 1641 CKGN-6 Paris Ont T
 1530 WXCI-21 Rochester NY R0225 1643 WXY2-7 Detroit MI T0500
 7 1400 WVNY-7 Watertown NY R0125 1647 CKCO-13 Kitchener Ont T
 8 1400 CBLT-5 Toronto Ont R0285 1649 CFTO-9 Toronto Ont R0285
 1420 WHBC-10 Rochester t/CFMT 1715 CKGN29-29 Oil Springs T
 1527 CBFT-11 Mt Tremblant PQ 1720 CCI o/WUTR-20; WXON-20 T
 1540 WENH-11 Durham NH R0215 1847 CHEX-12 Peterborough R0220
 Au 1600 "intense ch 2-7, strong 1929 CICA-19 Toronto 3334N0285
 ch 9-13, developed 1540-1600" 1933 CBLT-25 Toronto "was in
 9 Tr 1540 WSEB-35 Erie PA R0370 w/CCI dir. Cleveland" (WVIZ-25)
 1547 WXCI-21 Rochester NY R0225 11 0140 WTEV-6 New Bedford MA R0290
 1550 WJET-24 Erie PA 3233N0370 0210 unID-13 @ offset/CJOH SSW
 1557 WQLN-54 Erie PA 2124T0370 17 Es 1135 WTVJ-4 (CBS, ~~WTVJ-4~~)
 1603 WENY-36 Elmira NY R0265 1230 WEDU-3 Tampa FL R
 1625 WNPE-16 Watertown NY R0125 23 Tr 1135 Rochester, Elmira, Scranton
 1630 WSYB-18 Elmira NY R0265 U's "much the same as 11-10"
 1700 CBVT-11 Quebec PQ R0180 29 Es 1800 unID-4 "hvy inverted New-
 1945 unID-30 CCI o/CFVO SW foundland-like CCI...suspect it
 1953 CKGN22-22 Uxbridge R0280 may have been northern NS"

"...Happy New Year and all that. Hoping the difficulties WTFDA is apparently going thru at the moment will work themselves out in 1975."

J. Joel Rosenberg 47 Pennahill Road Downsview, Ontario M3H 4N4 (MDT/EST)
 "Conditions have been just lousy--even worse than last year (especially fall) which was pretty bad. I didn't really see any skip, since I was visiting California from beginning of June to end of August."
 50 Es 1130 WVI-4 New Orleans R1100
 August "On returning from L.A."
 26 Tr 1800 "UHF from Cleveland, Detroit, Binghamton, Elmira, Watertown
 28 0800 WICZ-40 Binghamton R200
 WFMJ-21, WGBN-27 Youngstown
 1030 WBG-12 Binghamton "rare"
 WJW-8 Cleveland OH
 WENY-36 Elmira NY 0900
 WYTV-33 Youngstown OH
 WBD-50 Detroit MI 0930
 30 1200 WICZ-40 Binghamton NY 1030
 WENY-36 Elmira NY
 CBOT-4 Ottawa Ont
 WOU-44 Cambridge OH
 unID 16 S "w/tone"
 Cleveland, Erie,
 Youngstown, Rochester
 WPE-16 Watertown NY
 WPT-18 Norwood NY "w/CCI"
 WKAR-23 Lansing MI
 WAAR-23 Akron OH
 WPGH-53 Pittsburgh PA
 "last seen 9/70--so not new despite return to air"

September
 8 to 11 "UHF tropo to 200 miles"
 18 Tr 2300 WAKR-23 Akron OH
 WNEO-45 Alliance OH
 WFMJ-21 Youngstown OH
 WUHQ-41 Battle Creek MI
 WBDU-16, WSJV-28 S Bend IN
 unID 34 (WHT-34? -bt)
 19 0745 Youngstown 21, 27, 33
 WSYB-18 Elmira NY
 WBRB-28 WilkesBarre PA
 WICZ-40 Binghamton NY
 WBGU-57 Lima OH
 unIDs 15 & 34
 20 0745 WDHO-24 Toledo OH
 WJRT-12 Flint MI
 unIDs 16 & 22

November
 9 Tr 1200 Rochester, Syracuse, Binghamton, Cleveland, Detroit, Erie, Youngstown U's
 1835 WDEP-16, WBRB-28, WVIA-44 Scranton PA, "strong CCI on Global 22"
 WBJA-34, WICZ-40, WSKG-46 Binghamton NY
 WENY-36 Elmira NY
 WNEO xltrs 26 & 46
 WUTR-20 Utica NY
 22 0220 WFMJ-21, WYTV-33 Youngstown
 WICZ-40 Binghamton NY
 WBRB-28 WilkesBarre PA
 WUHQ-41 Battle Creek MI
 1115 Erie, Youngstown, "weak Cleveland & Rochester"
 1130 WOUB-20 Athens OH N

October
 11 Tr 0800 W46??-46 Brocton NY
 24 2100 W26??-26 Jamestown NY
 "So not counting 4 new Global stations & 2 semi-local NY state repeaters, WOUB-20 was my only NEW for 1974--coming in when conditions were only slightly above average. Must have been a duct because no sign of others from that area i.e. Zanesville, Parkersburg, Cambridge, Columbus, Kentucky. Log rests at 264 (UHF - 129). 1974 was a lousy year for DX - although my absence this summer must be to blame. As school commitments increase, time for DXing decreases. That's it for now."

Ken Simon 528 Pilgrim Road West Palm Beach, Florida 33405 305/585-7415
 "Finally got antenna up!!! Then the Es poured in."
November (BST)
 17 Es 2015 unIDs 2,3
 "using FM yagi for VHF"
 18 "New antenna up!!!"
 21 Tr 2200 WBBH-20, WFWU-26, WTVX-34
 WSWB-35 FL
 22 0715 WBBH-20, WTVX-34
 0730 WFTV-9 Orlando FL5555R140
 0730 WJES-17 Jacksonville R255
 23 Es 2030 unID 2-6
 2055 WPVI-6 Philadelphia T
 2130 KYW-3 Philadelphia R990
 2300 WCYC-3 Cleveland OH R1040
 2300 CKCO-1-2 Warton Ont R1280
 23 Tr 2330 WSWB-35 Orlando FL R140
 24 Es 1910 KDNA-2 Pittsburgh PA R960
 1910 WRCB-3 Chattanooga TN R
 25 1630 KGBT-4 Harlingen TX T
 1700 XSW-2 Mexico City T
 30 MS 0619 WRCB-3 Chattanooga TN R
 Es 1545 KBTX-3 Bryan TX R
 1605 KJLD-2 Midland TX N
 1759 KFDX-3 Wichita Falls R1180
 Tr 1800 WBBH-20 Ft Myers FL R105
 Es 1826 KOKT-2 Ft Bend KS R1360
 Tr 1904 WUSF-16 Tampa FL R170
 Es 1909 KTVG-6 Ensign KS T
 2000 WKTU-2 NY, KFDX-3 TX

Jim Alexander 8 Court Knolle New Hartford, New York 13413 (BST)

November
 25 Tr 1300 CBOT-4 Ottawa Ont (DX during Thanksgiving break)

Paul D. Traska 64 Weaver Avenue Buffalo, New York 14206 (EST)

November		22 Tr		2245 WOSU-34		Columbus OH 4444R	
22 Tr	1630	WUHQ-41	Battle Creek MI *	2330	WTAP-15	Parkersburg WV R	
	1630	WKAR-23	E Lansing MI 4444R	2332	WANE-15	Pt Wayne IN 3444R	
	1630	WKBD-50	Detroit MI *	2333	WKJG-33	Pt Wayne 3344R	
	1630	WTVS-56	Detroit *	2406	WMSE-46	S Bend IN 3444N	
	1630	WEYI-25	Saginaw MI 4444R	2406	WNUD-16	S Bend 3344R	
	1650	WFLD-32	Chicago IL 3333R	2406	WSJV-28	Elkhart IN 2333R	
	1650	WSNS-44	Chicago 3433R	2406	WPTA-21	Pt Wayne IN 3443R	
	1650	WGVC-35	Gd Rapids MI 4433R	2410	WJAN-17	Canton OH 4333R	
	1700	WFMJ-21	Youngstown OH *	2415	WDHO-24	Toledo OH 3333R	
	1700	WYTV-33	Youngstown *	2415	WSBT-22	S Bend IN 3233R	
	1700	WKBN-27	Youngstown 4444R	2417	WLIO-35	Lima OH "audio"	
	1700	WNBO-45	Alliance OH 4344R	2420	WBRB-28	WilkesBarre 3444R	
	1700	WUAB-43	Lorain OH *	2420	WDAU-22	Scranton PA 3334R	
	1700	WKBF-61	Cleveland OH *	2420	WBJA-34	Binghamton 3333R	
	1700	WAKR-23	Akron OH 3333R	2420	WSYE-16	Elmira NY 3333R	
	1700	WVIZ-25	Cleveland 3333R	2420	WENY-38	Elmira 3333R	
	1700	WBGU-57	Lima OH 3333R	2420	WICZ-40	Binghamton 3333R	
	1845	WPBO-42	Portsmouth OH N	23	0940	WOUB-20	Athens OH 4444N
	1900	WPGH-53	Pittsburgh 4434R	0950	CKGN-29-29	OilSprings 4334R	
	1900	WUOC-44	Cambridge OH 3444R	0950	CKGN-1-22	Cottam 4444R	
	2030	WNIT-34	S Bend IN 4343R	27 GW	2245	WSKG-46	Binghamton NY
	2032	WKMR-38	Moorehead KY 4433R	2245	WICZ-40	Binghamton	
	2040	WHMB-40	Indianapolis IN N			"very bad in & out...WNED xltrs	
	2048	WLPB-49	Muncie IN 3323R			W63?? & W46?? appeared off"	

CORRECTION: Paul's July 8th logging at 0200 EDT should have been WEAU-13. Also, Paul and your editor see two 10 watt WNED xltrs on ch 63, not ch 62. As he notes, both can be seen in Buffalo all the time. (*)--SNOWFREE DX

Bob Seybold Bennett Road Dunkirk, New York (EST)

"Meant to report sooner but busy schedule kept me from doing so. In summary, the fall tropes season has been very lacking of DX with a few exceptions. W41AA Wheeling WV was seen w/WWVU TP...probably the strongest translator I have seen at that distance (about 180 miles -bt)."

September

- 19 Tr "good tropes:" WFLD-32 WSNS-44 WMBD-31 WICS-20 WICD-15 WSBT-22 WNDU-16 WMSH-46 WSJV-28 WANE-15 WLFI-18 WPTA-21 WKJG-33 WUHQ-41 WEYI-25 Detroit, Toledo U's WBGU-57 Chicago V's "and others" (IL, IN, MI stns)
- 20 "good--many of the above plus:" WKMR-38 WUCM-19 WPBO-42 WICI-45 Chattanooga TN, WKPT-19 Kingsport TN, WTVK-26 Knoxville TN (KY, OH, MI, TN)
- 26 "good:" WRPT-27 WMUL-33 WSVN-47 WKPT-19 WPBO-42 WKMR-38 WUOC-44 WNEO-45 WOSU-34 WOUB-20 "rare" "V's--VA & WV" (VA, WV, TN, KY, OH stns)
- 27 "good:" WSBT-22 WICS-20 WICD-15 WKEP-22 WQEX-16 WGVC-35 WKAR-23 WNDU-16 WLFI-18 WRPT-27 WOSU-34 WLIO-35 WPGH-53 (IN, IL, OH, PA, VA MI stns)

October

- 1 to 10 "New WNED-17 translators on ch 60 and 63 (both new)", Tr WRDU-28 Durham NC, WGHP-8 High Point NC, WKYT-27 WLEX-18 Lexington KY, WKPT-19 WPBO-42 WUOC-44 WICZ-40 WENY-36 WNPE-16 WNPI-18 WBRB-28 WHMB-40 "plus Indiana, Michigan U's & V's" (NC, KY, TN, OH, PA, NY, IN, MI stns)
- 29 Tr "real good day:" W41AA-41 Wheeling WV, unID 65 "xltr of WNPE-16" (must be a brand new one, Bob; not on any lists -bt), WQEX-16 WPGH-53 WNEO-45 WUOC-44 WPBO-42 WSKG-46 WICZ-40 WVIA-44 "translators of WVIA-44 on 64, 66, 80" (64 is probably W64AE Susquehanna PA, you have two possibilities on 66, 80 would be W80AM Honesdale PA, a 20 watt-er at about 210 miles -bt), "also a number of translators in 70-83 range, mostly for WNED-17 and WNRP-16," WHIZ-18 WTAP-15 WBGU-57 WTVS-56 WKBD-50 WNDU-16 WANE-15 WSBT-22 WPTA-21 WPTA-21 WKAR-23 WEYI-25 WKON-20 WUCM-19 WOSU-34 WUHQ-41 (WV, NY, PA, OH, IN, MI stns)
- 30 "many of the above plus several from the east:" WUTR-20 WCNY-24 WNPE-16 WNPI-18 WICZ-40 WENY-36 W...-48 CKS02-3 Timmins Ont, WQTE-30 WDHO-24 "& others" (NY, Ont, OH stns)

November

- 1 to 16 "Not much in this period; some occasional tropes to Michigan, West Virginia--some aurora openings also."
- "Late DX here includes some good tropes in last week of November--all Detroit, Toledo U's, also:" WEYI-25 WKAR-23 WUCM-19 WNDU-16 WANE-15, Indiana U's, Illinois U's "Also some E-skip in past two weeks, not much time to ID anything. Totals now 653."

CENTRAL TV DX

William J. Draeb
Ellis St., R.R.#2
Kewaunee, Wi.
54216

Deadline: 12th

The month of November showed some improvement in tropo conditions. The 22nd was the best here with signals coming in from 600 miles plus. Another good day during the last reporting period was December 4th. The tropo during this session extended beyond 700 miles but from the conversations I had with other gexers in this area didn't seem to be as wide spread as the opening of the 22nd.

Marvin Shults: R.R.#2, Toulon, Il. 61483 CST

- | | | | | |
|----------|------|--|----------|--------------------------------|
| 11-14 Ms | 0423 | WPVI-6 Philadelphia, Pa. | 0446 | WPVI-6 Philadelphia, Pa. |
| | 0433 | KYW-3 " | | (several times) |
| | 0456 | WSYR-3 Syracuse, N.Y. | 0454 | unided-3; Canadian Maple Leaf |
| | 0500 | WFEC-4 Greenville, S.C. | | Flag sign on. |
| | 0511 | WRC-4 Washington, D.C. T | 0500 | WJXT-4 Jacksonville, Fl. |
| | 0547 | WCIV-4 Charleston, S.C. | | (First time via Ms.) |
| | | (First time via Ms) | 11-18 | Tr KMTC-27 Springfield, Mo. |
| 11-15 Ms | 0438 | KYW-3 Philadelphia, Pa. | | at 1159. |
| | 0518 | WRC-4 Washington, D.C. T | Tr | 1230 KCBJ-17 Columbia, Mo. |
| | 0545 | WCIV-4 Charleston, S.C. | | 1300 KUHI-16 Joplin, Mo. |
| | 0609 | WDEO-6 Orlando, Fl. | | 1730 KMTC-27 Springfield, Mo. |
| | | (First time via Ms) | | KUHI-16 Joplin, Mo. |
| | 0612 | WCIX-6 Miami, Fl. T | | KODE-12 " " |
| 11-16 Ms | 0443 | KYW-3 Philadelphia, Pa. | 11-21 Ms | 0230 unided-2; color bars |
| | 0516 | WFSB-3 Hartford, Ct. | 11-22 Tr | 0859 WAOW-9 Wausau, Wi. |
| | | (State No. 39) | | WHLA-31 La Crosse, Wi. |
| Tr | 0517 | WKZO-3 Kalamazoo, Mi. | 11-25 Ms | 0432 KYW-3 Philadelphia, Pa. |
| Ms | 0518 | WSYR-3 Syracuse, N.Y. | | (several times) |
| | 0547 | WRC-4 Washington, D.C. T | | 0453 WBEZ-4 Boston, Ma. |
| | 0642 | KPRC-2 Houston, Tx. | | 0532 WCIV-4 Charleston, S.C. |
| | | (First time via Ms.) | | 0628 unided-6; full cb with |
| | 0645 | KATC-3 Lafayette, La. | | octagonal "6" at bottom. |
| 11-17 Ms | 0403 | WCVB-5 Boston, Ma. T | 11-26 Tr | 0455 WJIM-6 Lansing, Mi. |
| | 0409 | unided-5; E., "lady with | Ms | 0459 WBEZ-4 Boston, Ma. |
| | | Hungarian accent cooking steak on cooking show." | | 0538 WCIV-4 Charleston, S.C. |
| | 0419 | KYW-3 Philadelphia, Pa. | | 0630 KRIS-6 Corus Christi, Tx. |
| | 0435 | WFSB-3 Hartford, Ct. | | (first time via Ms) |
| | 0436 | WTEV-6 Providence, R.I. T | | |

"It would be great if all stations ran a station logo full time offset from the visual carrier. This idea occurred as a result of some of the new TV sets displaying channel numbers & time on the screen. While on the same vane it would be equally appreciated if Gary or someone could turn off WJIM's transmitter during meteor showers as well as KNOX-4 during the early morning hours."

R.W. Lord: 4129 N. Bell Ave., Chicago, Il. 60618 CST

- | | | | | | |
|----------|------|-----------------------|----------|------|-----------------------|
| 11-3 Tr | 1813 | KIIN-12 Ia. 4445(190) | 11-22 Tr | 1412 | WHA-21 Wi. 3435(115) |
| | 1848 | WHO-13 Ia. 1212(300) | | 1750 | WIPB-49 In. 3433(160) |
| 11-17 Tr | 1731 | WZZM-13 Mi. 4555(120) | | 1809 | WBGU-57 Oh. 3535(195) |
| 11-22 Tr | 1320 | WUHQ-41 Mi. 5555(130) | | 1832 | WUAB-43 Oh. 1011(305) |
| | 1407 | WMTV-15 Wi. 3535(115) | 11-26 Tr | 1502 | WDHO-24 Oh. 1215(210) |

"My equipment includes: 1967 Zenith 25 inch color TV, Winegard CW-2002 on rotor at 45 feet for VHF and Finco 7 foot dish with Finco MATV Greenline-Model G-30 preamplifier for UHF at 55 feet on rotor.

The following stations are in every day with fair to excellent signals: all South Bend U's; all Milwaukee U's and V's; chs. 13 & 23 Rockford and ch. 50 St. John, In. My totals are 35 UHF and 11 VHF." (Thanks for the report R.W.; hope to hear from you again soon. Also, thanks for the interesting article about Chicago's 50kw AM radio stations.--wd)

Paul E. Petosky; 712 Brook St., Munising, Mi. 49862 (906)-387-4712 EST

11-11 Au 2005	chs. 2-6 unided to N.	11-22 Tr 0135	CBLAT-1-8 Manitowadge (199)
11-18 Tr 1805	WGTU-29 Traverse City(135)		CBLAT-3-9 Wawa(140)
11-19 0155	WFLD-32 Chicago, IL. (315)		CBLAT-4-11 Marathon(160)
	WKOW-27 Madison(274)	0140	WAOW-9 Wausau(170)
	WHA-21 " "	0155	CKPR-2 Thunder Bay(185)
	WMTV-15 " "	1000	WMTV-15 Madison(274)
0215	WISN-12 Milwaukee(235)		WPNE-38 Green Bay(145)
	WLS-7 Chicago(315)	1025	WGTU-29 Tr.City(135)
	WGN-9 " "	1100	KTIIN-12 Iowa City(405)
0220	WITI-6 Milwaukee(235)	1215	WHA-21 Madison(274)
	WMVS-10 " "		WFLD-32 Chicago(315)
0225	WMAQ-5 Chicago(315)	1225	WGVC-35 Gr.Rapids(240)
	WTTW-11 " "	1230	WGTU-26 Chicago(315)
11-21 Tr 1905	WGVC-35 Gr.Rapids(240)	1305	WSNS-14 " "
	WGTU-29 Tr.City(135)	11-26 Tr 2050	WPNE-38 Green Bay(145)
	WZZM-13 Gr.Rapids(240)	12-1 Tr 0310	CBLAT-3-9 Wawa(140)
	WOTV-8 " "	Au 2230	chs.2-13 unided to N.
11-22 Ms 0122	unided ch.10; 15 sec- ond burst; SE.	12-2 Tr 1915	WPNE-38 Green Bay(145)
		2200	WAOW-9 Wausau(170)

"Here at "Trop Haven" as well as other locations by the Great Lakes area best days for DX was November 22nd & 23rd(peak days), according to Paul D. Traska from Buffalo, N.Y. Space permitting this month, I'll give you a report on my new setup at "Trop Haven": My equipment includes for VHF: Channel Master Quantum VHF/FM Model 1110 up 50 ft. on the mast, using a Blonder Tongue AB-3 amplifier and .412 coax. For UHF: Parascopes series Channel Master 7 ft. dish, Model 4251, up at the 60 ft. mark on the mast, using a Blonder Tongue CMA-Ub amplifier and .750 coax on a Rohn 25G tower with a TR-44 rotor. Set is a 1973 Admiral 19 inch Solar Color. Today, (12-3-74) I received in the mail from Blonder Tongue a SCMA for channel 11, along with the SCMA power supply I plan on experimenting with CBLAT-4-11 in Marathon, On., a 160 mile shot across Lake Superior to provide crystal clear day and night coverage for our local cable company, Iron Range Cable Co., that's providing of course my experiment works(never---wd) of which I am 100% positive it will(I wish I could be that positive---wd)as I can now get it all the time ---sometimes fair, other times like a local. I am hoping one will out weigh the other!!!! Of course as all you DXers know by now, CBLAT-4-11 is a repeater station and has 7,660 watts video and 1,532 watts audio. The antenna I will be using is a Channel master Super Z-Match 10 element series Model 1011(ch.11). Wish me luck!!!!(I'm afraid you're going to need more than that---wd)

"Of interest to all you DXers: In an article that appeared in the October, 1974 issue of EM/E(Broadcast Management Engineering) TOWERS IN THE NEWS column: Two new entrants in the race for "tallest TV antenna" will in the near future push past all present contenders, and end in what amounts to a dead heat, higher above their respective surroundings than any towerborne antenna has been before. On top of the Sears Roebuck building in Chicago, WLS-TV will erect a 350 feet antenna for a total of 180+ feet to the street. In Toronto, Canada, the Canadian National Observation and Communications Tower will put the tip of the TV antenna 1805 feet above the street. Close competitors: The Ostankino Tower, Moscow, 1748 feet; World Trade Center, New York, (not yet built), 1727 feet; Empire State, New York, 1422 feet. Another spectacular, though not cloud-scraping tower operation, was the recent addition of a 100 ft. pole to the top of the 400 ft. tower at WQMC-FM, Metromedia's 190 kw stereo outlet in Detroit. The aim of the tower modification was increased coverage in areas surrounding the city."

Chuck & Scott Sampson; 1025 14th Ave. A, Orion, IL. 61273 (309)-526-8265 CST

11-6 Tr 0130	WSAU-7 Wi. 1433(250)	11-7 Tr 2215	unided-11 3313; ABC news for hard-of-hearing, PBS?
Ms 0130-0300	unideds-2; many bursts; some 5 secs.	2310	KBMA-41 Mo. 2221(280)
11-7 Tr 2200	Chicago U's, snowfree.	11-8 Tr 2005	WHMB-40 In. 2225(270); heavy fading; finally ided by using phone
2215	WTTW-11 Il. 3313(150)		

- Sampson; continued----
- number given on call-in gospel show.
Is WMB all gospel now? (I think so--wd)
- 11-8 Tr 2100 Unided-49 3311; "Night Stalker".
- 11-11 Tr 0535 WTWO-2 In. 2241(250)
0630 KTVI-2 Mo. 2223(200)
- 11-12 Ms 0505 WESH-2 Fl. 5555(1050)
new prop.; 3sec. burst.
0525 Unided-2 ESE; 10 sec. burst;
"I Dream of Jeanie".
- 11-14 Ms 0515 Unided-2; 3 sec. burst; color bars.
0545 Unided-2; "Jeanie" again.
0612 " " " " 6 sec., commercial
for Fla. bank, probably WESH.
- 11-15 Ms 0515 WTAE-4 Pa. Tent.
Tr 0557 WTTV-4 In. 2222(280)
- 11-16 Many 3-5 sec. bursts on chs. 3&4
but set wouldn't lock in--#00*0111
Re. laced sync tube that afternoon.
- 11-17 Ms 0600 WSYR-3 N.Y. 5555(750)
New prop., 5 sec. burst of TP.
Tr 0605 ASD-5 Mo. 2312(200)
- 11-18 Tr 0610 Des Moines V's snowfree
(160)--antenna(CM lo-band) was
pointed SE for Ms; when I tried
to go West it wouldn't move. So
the following were logged with a
lo-band ant.
Tr 0618 KTVH-12 Ks. 4454(420)
0625 ???-11 S.D. 4455(350)
Sioux Falls, S.D.; thought I
heard them id as "Double L TV"--
is this a change from KELO?
This must have been a good opening
to the West. Fixed rotor this
P.M. Two breakdowns in three
days! I am not amused.
- LOG NOW AT: 165
- 11-19 Tr 0040 WUAB-43 Oh. 3455(430)
11-18 Tr 2215 KRCO-13 Mo. 3311(220)
2345 WLUK-11 Wi. 3333(260)
2400 WTIU-30 In. 4342(275)
11-19 Tr 0001 WGVG-35 Mi. 4452(260)
0055 WUHQ-41 Mi. 3354(280)
1300 Unided-3 to W; Sign
off: Micro-relay KUT-77,
announcer Bob Brown.
- 11-22 Tr 0015 WTCN-11 Mn. 4353(300)
11-25 Tr 0630 WRTV-6 In. 4453(270)
11-26 to 11-30 Many unideds on chs.
2-4 via Ms.(Scott home on
Thanksgiving break, Nov.25 to
Dec. 1.)
- 12-1 Ms 0658 WSB-2 Ga. 4555(625)
State No.26; 5 sec. burst;
ID slide.
Ms 0702 WBRZ-2 La. 3355(730)
New prop., 3 sec. burst; ID
slide.
- 12-3 Tr 0659 KTSB-27 Ks. 4454(315)
0700 KODE-12 Mo. 3452(380)
0701 KVPD-21 Ia. 5555(225)
- 12-4 Tr 1200 KROC-10 Mn. 4422(230)
1230 WKOW-19 Wi. 4423(185)
WILK-31 Wi. 5542(185)
1240 Unided-25; suspect
La Crosse, Wi.(they're not
on--wd)
1245 KDNL-30 Mo. 5555(200)
1830 U's from Green Bay,
Madison, Milwaukee, E.Lans-
ing, Battle Creek, all snow
free.
1930 South Bend U's.(Bonner
saw KDSD-16 S.D.; I missed
it. He's in Galesburg, 30mi.
South of Orion.
2230 WBGU-57 Oh.4435(335)
2300 WLIQ-35 Oh.2353(335)
12-5 Tr 0003 WGTU-29 Mi.2335(355)

"With my brother Scott at school(U. of Ill.) I'm manning the shack by my-
self and working on my master's thesis at the U. of Iowa. I ran into former
member Bill Bonner recently. He works in the Rock Island TEAM store
and hopes to rejoin WTPDA soon. I'm also working on our non-DXing neigh-
bor who has a 7 ft. CM dish and JFD fringe antenna atop a 50 ft. tilt over
tower. Our equipment remains temporary: Jerrold Para-Pro UHF and CM Twin
star amp on 15 ft. mast(26ft. above ground). I have, however, recently in-
stalled Ch. 1126 lo-band to play around with meteors. Gain is too low, of
course, for serious results but Ms is interesting and necessary with local
WBEF-4 only 2 miles away. VHF totals should climb this spring now that we
have an outdoor antenna(albeit lo-band only). My non-DXing neighbor is
working on traps for locals 4 and 8(each about 2 1/2 miles); I'm anxious to
see how they perform."

Donald B. Ruland; 4448 68th Place, Kenosha, Wi. 53140 CST

- 11-9 Tr 0600 WLEX-18 Lexington(360) 11-17 Es 2000 unideds chs.2-4 WSW.
WKYT-27 " " 11-18 Tr 2000 KDNL-30 St.Louis(300)
0630 WKIX-19 Cincinnati(300) KCBJ-17 Columbia(340)
0655 WALE-46 Lexington(360) 11-19 Tr 0523 WKYC-12 Cincinnati(300)
WTVQ-62 " " 0530 WHAS-11 Louisville(330)
0700 WLKY-32 Louisville(330) 0535 WLEX-18 Lexington(360)
0830 WDRB-41 " " 0557 WKYT-27 " "
0900 WTUB-14 Oxford(270) WLKY-32 Louisville(330)
1000 WOSU-34 Columbus(320) 0559 WHAS-10 Columbus(320)

Ruland; continued----

11-19 Tr	0635	WKON-52	Owenton(330)	12-4 Tr	1930	WKBF-61	Cleveland(330)
	0640	WCET-48	Cincinnati(300)		2100	WUSI-16	Olney(270)
		WOSU-34	Columbus(320)		2200	WVIZ-25	Cleveland(330)
	0650	WXIX-19	Cincinnati(300)	12-5 Tr	0600	WHAS-11	Louisville(330)
	0723	WPBO-42	Portsmouth(370)			WLEX-18	Lexington(360)
	0729	WMUB-14	Oxford(270)			WKYT-27	" "
	0730	WKMR-38	Morehead(380)		0630	WXIX-19	Cincinnati(300)
11-22 Tr	0600	KPLR-11	St. Louis(300)			WLKY-32	Louisville(330)
	0650	WVIZ-25	Cleveland(330)		0645	WOSU-34	Columbus(320)
11-26 Tr	0655	WLKY-32	Louisville(330)		0650	WMUB-14	Oxford(270)
	0700	WXIX-19	Cincinnati(300)		1900	WKON-52	Owenton(330)
12-3 Tr	0558	WHAS-11	Louisville(330)	12-6 Tr	0520	WKYT-27	Lexington(360)
	0559	WXIX-19	Cincinnati(300)		0525	WKRC-12	Cincinnati(300)
	0630	WLKY-32	Louisville(330)			WXIX-19	" "
	0655	WMUB-14	Oxford(270)		0555	WLEX-18	Lexington(360)
		WCET-48	Cincinnati(300)		0625	WLKY-32	Louisville(330)
	0700	WOSU-34	Columbus(320)		0630	WCET-48	Cincinnati(300)
	0725	WOET-16	Kettering(280)			WPBO-42	Portsmouth(370)
		WKEF-22	Dayton(280)		1700	WVIZ-25	Cleveland(330)
	0726	WKON-52	Owenton(330)			WAKR-23	Akron(340)
	0728	WKMJ-68	Louisville(330)		1725	WUAB-43	Lorain(310)
	1835	KDNL-30	St. Louis(300)			WKBF-61	Cleveland(330)
12-4 Tr	0657	WLKY-32	Louisville(330)		1900	WQLN-54	Erie(400)
	1915	KDNL-30	St. Louis(300)	12-7 Tr	0755	WVIZ-25	Cleveland(330)
	1930	WUAB-43	Lorain(310)		0800	WUAB-43	Lorain(310)

Log remains at:366

William J. Draeb; Ellis St. R.R.#2, Kewaunee, Wi. 54216 CST (414)-388-2350

11-14 Tr	1815	KDNL-30	St. Louis(432)	11-22 Tr	1507	WQTV-62	Lexington(473)
	1906	KCBJ-17	Columbia(450)			WKPC-15	Louisville(437)
		WOET-16	Kettering(368)			WCET-48	Cincinnati T
	1912	WKEF-22	Dayton(368)			WXIX-19	" (400)
	2058	KMTC-27	Springfield(589)		1610	WUNF-33	Ashville(671)
		(lasted about 3 min.)				W62AC	" T
11-15 Tr	1708	KDNL-30	St. Louis(432)		1620	WMUL-33	Huntington(498)
	2032	Dayton U's				WLEX-18	Lexington(473)
11-16 Tr	1530	"	"			WKEF-22	Dayton(368)
	1700	WKBF-61	Cleveland(355)		1643	WOSU-34	Columbus(395)
	1729	WVIZ-25	"		1654	WPBO-42	Portsmouth(461)
11-17 Tr	1102	WILL-38	Terre Haute(348)		1704	WRFT-27	Roanoke(638)
	1118	KDNL-30	St. Louis(432)		1708	WERA-15	" "
	1621	Cleveland U's			1715	WUTV-29	Buffalo(445)
11-18 Tr	1647	WOSU-34	Columbus(395)		1813	Youngstown U's	
	1700	Dayton U's				Cleveland U's	
	1827	KCBJ-17	Columbia(450)			WJAN-17	Canton(395)
		KMTC-27	Springfield(589)			WNEO-45	Alliance(406)
		KDNL-30	St. Louis(432)			WPGH-53	Pittsburgh(480)
	1945	KIIN-12	Iowa City(280)			WAKR-23	Akron(380)
11-20 Es	1945	Unideds	on chs. 2-4 E.	11-24 Ms	0811	CBOT-4	Ottawa T
11-21	1752-1800	WFRV-5	off air.		0930	CBOT-4	" (581)
11-22 Tr	1230	WKGB-53	Bowling Green(530)	11-30 Tr	0954	KRIN-32	Cedar Rapids-
		WKMA-35	Madisonville(499)			Waterloo(268);	testing with
		WFIE-14	Evansville(420)			full color bars;	saw & heard
		WEHT-25	Henderson(420)			ID at 1137.	
		WLKY-32	Louisville(437)	12-2 Tr	1915	KDNL-30	St. Louis(432)
		WDRB-41	"	12-4 Tr	1647	WLKY-32	Louisville(437)
		WKSO-29	Somerset(538)			KDNL-30	St. Louis(432)
	1232	WILL-38	Terre Haute(348)			WTIU-30	Bloomington(376)
	1247	WSVN-47	Norton T			KCBJ-17	Columbia(450)
		WKLE-46	Lexington(473)			Indianapolis U's	(336)
		WKYT-27	"			WICS-20	Springfield(325)
		WKMJ-68	Louisville(437)		1805	WKPC-15	Louisville(437)
		WKON-52	Owenton(437)			WDRB-41	"
		WSIU-8	Carbondale T		1855	WUSI-16	Olney(402)
	1323	WHMB-40	Indianapolis(336)			WFIE-14	Evansville(420)

Draeb; continued----

12-4 Tr 1855 WEHT-25 Henderson(420)	12-4 Tr 2126 WFMJ-21 Youngstown(420)
1900 WKMA-35 Madisonville(499)	WKBN-27 " "
1914 WKYT-27 Lexington(473)	Cleveland U's(355)
1957 WHNT-19 Huntsville(685)	12-5 Tr 2131 WMUB-14 Oxford(365)
WHIQ-25 " "	1225 Cleveland U's(355)
WAAV-31 " "	1626 WKYT-27 Lexington(473)
WBMG-42 Birmingham(768)	1648 WKLE-46 " "
(lasted about 10 min.)	12-7 Es 1823 Unided on chs.2&3 S.
2010 WKGB-53 Bowling Green(530)	1858 WWAY-3 Wilmington T
2015 WFIQ-36 Florence T	WCIV-4 Charleston T
WILL-38 Terre Haute(348)	1925 WCSC-5 " "
2025 WRTP-61 Chattanooga(671)	WCBD-2 " "
2030 WTCI-45 " "	12-8 Ms 0743 CFCM-4 Quebec City(803)
2057 WQTV-62 Lexington(473)	(45 sec. burst)
2120 WIPB-49 Muncie(310)	Es 1805 Unided ch.2+ S.
WKLE-46 Lexington(473)	12-11Es induced by Ms 0505 WFMJ-2
	Greensboro(718); lasted
	about 15 min. Also, unided
	on ch.3 at 0510.
	Tr 1805 KDNL-30 St. Louis(432)
	KCBJ-17 Columbia T

Log now at: 588

So far I haven't gotten much hi-band Ms during the Geminids Meteor Shower. The low-band was really hot with bursts though.

Roderick A. Luoma; 38540 Five Mile Rd., Livonia, Mi. 48154 EST

11-9 Tr 2300 CFPL-10 London, Ont.	11-22 Tr 2330 WENY-36 Elmira, N.Y.
CHGH-11 Hamilton, Ont.	2340 Unided ch.14; PES to SE.
CKCO-13 Kitchener, Ont.	2350 WTAP-15 Parkersburg, W. Va
Buffalo U's	WFAM-18 (now WLF1--wd)
11-10 Tr 2000 WUTV-29 Buffalo, N.Y.	Lafayette, In.
Youngstown U's	WPTA-21 Ft. Wayne, In.
11-22 Tr 2300 WLEX-18 Lexington, Ky.	WFIU-30 Bloomington, In.
WKYT-27 " "	11-23 Tr 0045 WXIX-19 Cincinnati, Oh.
WBLG-62(now WQTV--wd)	0040 WKRC-12 " "
Lexington, Ky.	0025 WNBP-16 Scranton, Pa.
2310 WVIA-44 Scranton, Pa.	
2315 WBRB-28 Wilkes-Barre, Pa.	

"I'm happy to see you as editor--I'm sure you'll do a fine job being an expert dixer as you are. In the latter part of October I finished(with the help of my brother & a couple other friends) the construction of my 50' antenna tower along side my house. Atop is a Channel-Master #1111 Quantum and above that is a 6' CM dish. Belden coax guides the VHF signals to a Winegard TV-FM splitter. The FM signals feed a Hesthkit AR-29 receiver(just completed). The TV signals terminate at my Zenith 25" color set after passing through an FM trap and matching transformer. A patching system follows which permits the insertion of channel-pass filters, Jerrold Trap Ease antenna traps, and several types of preamps including a Cooper-design low band IPA and a couple of two stage FET amps for both low and high bands. Since the installation has been completed one good opening was observed on 11-22 and herewith follows my report on the back of this page. I talked to Paul Gaines today and he was telling me about the nice letter he'd received from you. He really spends hours every day dxing. I'm afraid with my family and all I can't compete with him on that count. But its all fun, anyway!(that's the main thing--wd.)(Thanks for the report Rod; hope your new setup brings you a lot of new DX.--wd)

James H. Gould; R.R.#3, Kokomo, Ind. 46901 (317)-452-9585 EST-CDT

11-11 Tr 1800 KOLR-10 Mo. 2010(445)	11-18 Tr 1858 KDIN-11 Ia. 3030(390)
Es+Au 2330 Aurora induced Es on	1900 KOLR-10 Mo. 4020(445)
ch.2.	KOED-11 Ok. 3332(613)
11-12 Tr 2310 KOLR-10 Mo. 2010(445)	1915 KTHV-11 Ar. 3231(520)

Gould; continued----

12-4 Tr 0622 WLOS-13 N.C. 1334(400)
0630 WDEF-12 Tn. 3422(385) T
1720 KROC-10 Mn. 4532(396)
1830 WAAY-31 Al. 2423(410)
2020 WBMG-42 Al. 3525(490)
2025 WTCI-45 Tn. 3525(385)
2130 WWCW-28 Wi. 5541(408)
2240 WMSL-48 Al. 2334(410)
2245 WRIP-61 Tn. 1325(385)
(the above ch.61 was originally unidentified but Jim finds out otherwise--wd)
"I called WRIP-61 Chattanooga on the unusual cartoons on 61 at 2245 hrs. (Called 1020p.m. on Dec.5). According to station log the ch.61 reception was not them, as they were carrying a movie "Desert Mice" ("Desert Mice" sounds a little cartoony).
11-18 Tr 1920 KMTC-27 Mo. 3533(445)
2058 KWTW-9 Ok. 2321(715)
(snow free @ 2140; hvy CCI)
11-19 Tr 1100 KBMA-41 Mo. 4512(458)
1107 KMBC-9 Mo. 4523(458)
1200 KCPT-19 Mo. 3411(458)
(sign on)
11-22 Tr 1700 WUTV-29 N.Y. 3323(404)
1800 WSVN-47 Va. 2335(317)
1824 20kc cci on WMSH-46 to ENE.
1827 WERE-28 Pa. 3020(536)
1847 Unided-31; ESE
1930 WGSF-31 Oh. 1533(200)
2010 WENY-36 N.Y. 3545(490)
2030 W3AB Mansfield, Pa.
(xlates WVIA-44; 100w)
Also, unideds on chs. 39, 40, 46 to E&NE.
11-23 Tr 0140 WICZ-40 N.Y. 2445(537)
1100 WJTV-12 Ms. 4543(619)
(condx dead by noon)
11-25 Es 1710 Unideds on chs. 2-5; slow fade.
1730 XEFB-3 N.L. 5523(1312)
12-1 Tr 0150 KOLR-10 Mo. 3211(445)
12-2 Tr 1730 " " 2311 "
12-3 Tr 2120 KMEG-14 Ia. 3524(540)
2145 Zero or 10kc with
WNDU-16 to NW.
2200 KROC-10 Mn. 3521(396)
2245 Zero beat w/WCIU-26
to WNW. (Sounds like KYNE--wd)
12-5 Tr 10 or 20kc cci on WBGU-57 to SE.
12-6 Tr 0725 WKYH-57 Ky. 2345(282)
(WKYH weak, all Lexington & Louisville stns overloading CMA-Ub)
0800 WKHA-35 Ky. 5541(282)
0830 WKP1-22 Ky. 5551(290)
0940 WVVU-24 W.Va. 5040(338)
12-10 "A second call to WRIP-61 Chattanooga, to the program director, showed that the normally scheduled movie ran short, and cartoons were used for program fill. This verifies the Dec. 4 rec'pion."
Tr 1730 WSVN-47 Va. 2534(317)
Log totals now at: 466

"Best November I've ever seen, (much better than October)". (I'll have to go along with that--wd)

I would like to make a few comments in regard to the saturation/total political units method of ranking dxers as opposed to counting just the stations received. First of all, I don't care if dxer "Z" has seen 953 stations in 78 countries etc. I don't care if dxers are ranked according to their station totals or the no. of states, provinces, countries they've received stations from. I don't think either of these methods of ranking dxers is better than the other. One way may favor one dxer while the other may favor another. There are just too many variables. For instance, some dxers can spend more time and money on the hobby than others. Some dxers live in more favorable locations than others. Dxers on the East and West coasts are at a great disadvantage over dxers who live in the middle of the country. Local terrain of the country and weather conditions also play a big part. Although no completely fair way of ranking dxers is possible, a more fair method of ranking dxers can be arrived at if all the "variables" are taken into account. It would be interesting to know what kind of "magic formula" would be needed. If you have any ideas let your editor know.

SOUTHERN • F M D X

Editor: Ted Fleischaker
3023 Tremont Drive
Louisville, KY 40205
Telephone: (502) 454-4877
Deadline: 14th.

January, 1975

Greg Kelley, 108 Archer St., Staunton, VA 24401.

Receiver: Zenith Transoceanic 7000Y Antenna: built-in whip.

11/21 Tr	1021	WFSl	107.9	Annapolis, MD	rel. prgm.
	1024	WXRA	105.9	Woodbridge, VA	ID
11/27 Tr	0925	WRAL	101.5	Raleigh, NC	ID
	0930	WAYZ	101.5	Waynesboro, PA	wx rpt.
	0932	WJJS	101.7	Lynchburg, VA	ID
	0935	WCAO	102.7	Baltimore, MD	local ad.
	0937	WTQR	104.1	Winston-Salem, NC	ID
	0939	WAVT	101.9	Pottsville, PA	wx rpt.
	0942	WASH	97.1	Washington, D.C.	mx.
	1000	WMAL	107.3	Washington, D.C.	mx.
	1005	WEER	107.7	Warrenton, VA	wx rpt.
11/28 Tr	2130	WXRI	105.3	Norfolk, VA	ID
	2145	WBMD	105.7	Baltimore, MD	local ads.
11/30 Tr	1145	WYFI	99.7	Norfolk, VA	ID

Several of the above stations give signal 60 per cent of the time, such as Raleigh and Waynesboro. Only two new stations were logged: WYFI and WBMD. I am considering moving to Roanoke, VA right after Christmas and this may be the final rpt from Staunton.

Larry Vogt, 8213 Springfield Village Drive, Springfield, VA 22152.

No new loggings since last report. Did receive a verification from the United States Naval Academy for my Nov. 11 reception of their WRNV 89.7. Their transmitter power is 10 watts and the antenna is at 130 ft. I've still not seen them on any list of stations, but their letter "indicates" that they are a legitimate station. In response to my mention of WCVT 89.7 Towson, MD: "I'm surprised the FCC licensed them on the same frequency, since they usually space cochannel operators several hundred miles apart." If the FCC knows about them, they didn't want to share their knowledge with me! Good DX to all in 1975.

Ken Simon, 528 Pilgrim Road, West Palm Beach, FL 33405.

Not much doing, but for November what can you expect?

11/23	2045 E	89.5	WSOU	S. Orange, NJ	wx, id later	n
	2050	88.7	CJOM	Windsor, Ont.	rock	r
	2123	90.5	WKAR	E. Lansing, MI	Mich. S.U. promo	r
	2142	90.9	WETA	Washington, D.C.	jazz/ w ann.	n
	2200	89.5	WITF	Hershey, PA	Boston Pops, then opera promo.	

+lots of other unids....

Richard Clark, Lighthouse Point, FL

Ken Simon passed along this report from Richard Clark's trip to the Dominican Republic in Oct.-Nov. 1974. All listed are ground wave or extended ground wave prop.

SANTO DOMINGO

89.1	HIZ	"Broadcasting Nacional (?)"
90.0	R.	Guarachita
91.1	HIN	
92.9	R.	Femina \$
93.5	R.	Alpha Omega
95.3	Comercial	Estereo \$
95.7	HIJB	\$
96.0	RTVD	
96.5	R.	Cristal
97.5	HIGO	
98.0	R.	Universal
99.5	R.	Listin \$
100.0	RTVD	
102.9	La V de las	Fuerzas Armadas
103.3	R.	Mil
103.7	R.	Reloj

Richard Clark, contd.

104.5 R. Ciudad Primada
 105.0 R. ABC
 105.5 R. Clarin
 106.0 R. Eibin
 106.5 R. Vision
 107.0 la V de las Fuerzas Armadas

NO SIGNAL:

102.0 R. Topico
 92.5 R. Central (despite newspaper advertisement)

PUERTO PLATA

97.5 la V del Atlantico
 99.7 R. Puerto Plata

LA VEGA

89.5 R. Maybe \$
 90.1 R. Exitos \$
 92.1 Ondas del Yaque \$
 92.5 WORO PR \$
 92.7 R. Novidades
 92.9 WTPM PR \$
 93.1 R. Landia
 94.3 R. Azul
 94.5 R. Real (NEW LISTING)
 96.9 WMTM PR
 97.3 R. Cibao (NEW LISTING)
 97.9 R. Santa Maria
 98.3 R. Libertad
 98.5 R. Villa Tapia (NEW LISTING)
 99.7 R. Salcedo
 100.3 WIVA PR
 101.1 WESP USVI!!!!
 101.5 WTSA PR
 101.9 R. Amistad
 101.9 WLEO PR
 102.5 WIAC PR
 103.3 WVJE PR
 103.7 R. Norte
 104.1 WUPR PR
 105.7 WKVM PR
 106.1 R. Nacional
 106.5 WKIK PR
 107.7 HIBI Radio

NOT HEARD:

91.1 R. Exitos
 108.0 Ondas de Yague

\$ = Stereo.

Ted Fleischaker, 3023 Tremont Drive, Louisville, KY 40205.

Receiver: Soundesign four channel Antenna: Winegard 80-650.

Just got the antenna installed and as lousy as reception has been thought it had fallen off the roof and had to go look to make certain it hadn't! Since I am new at this, the report is slightly worse than incomplete, but did report these during late Nov.-early Dec. in spite of poor conditions.

WSR 98.5 Atlanta, GA mx
 WLZK 97.5 Knoxville, TN mx
 WSPS 97.1 Memphis, TN mx
 WSIX 97.9 Nashville, TN (on car FM in afternoon!)
 WLAC 105.9 Nashville, TN mx
 WWFZ 92.5 Cincinnati, Ohio (several times, including on car FM) mx
 WJDX 94.1 Cincinnati, Ohio rock mx
 WLQA 98.5 Cincinnati, Ohio mx ID
 WHIO 99.1 Dayton, Ohio mx
 WCTA 92.9 Eaton, Ohio (heard once, second time new call at same city given?)
 WLEC 100.7 Springfield, Ohio religious program
 WENS 97.1 Columbus, Ohio
 WCHS 96.5 Hamilton, Ohio religious prog.
 WPAY 104.1 Portsmouth, Ohio c/w mx
 WYNE 88.5 Oxford, Ohio classical, rock mx, station of Vicini U. of Ohio
 WQXR 97.7 Oxford, Ohio

WESTERN FM DX

EDITOR: ROGER S. HORIE
 P.O. BOX 784
 MISSOULA, MT 59801
 TEL: (406) 549-5365
 DEADLINE: 10th MONTHLY

JANUARY 1975...HAPPY NEW YEAR.....Support WTFDA

<u>Jim Pizzi, 300 Park, Orcutt, CA 93454</u> (Oct 1 - Nov 10) (PDT...PST, after 27.10.74)	
JVC VT-900 Digital Tuner; Jerrold PIX-225 @ 68 ft; Ameco POFM tunable pre-amp.....	
1 Tr 2300 <u>KORJ</u> 94.3 <u>CA</u> Garden Grove, \$ rock	20 Tr 0005 <u>KWIZ</u> 96.7 <u>CA</u> Santa Ana
2 Tr 1920 <u>KBEF</u> 89.1 <u>CA</u> Santa Rosa, SS	21 Tr 1730 <u>KGSN</u> 88.5 <u>CA</u> Northridge
1922 <u>KCSM</u> 91.1 <u>CA</u> San Mateo, \$, ID, wx	1730 <u>KLON</u> 88.1 <u>CA</u> Long Beach
2218 <u>KALW</u> 91.7 <u>CA</u> San Francisco	23 Tr 0830 <u>KLIL</u> 94.5 <u>CA</u> Ukiah, \$, EL
2223 <u>KANG</u> 89.9 <u>CA</u> Angwin, \$, cl	0850 <u>KOME</u> 98.5 <u>CA</u> San Jose, rock, ID
2230 <u>KUUL</u> 92.1 <u>CA</u> Madera, \$, EL, wx	6 Tr 2207 <u>KSOL</u> 107.7 <u>CA</u> San Mateo, \$, soul
4 Tr 0018 <u>KTTM</u> 100.9 <u>CA</u> San Rafael, \$ rock	2208 <u>KFMR</u> 104.9 <u>CA</u> Fremont, rel
0018 <u>XHRM</u> 92.5 Mexico, Tijuana, SS	2209 <u>KFOG</u> 104.5 <u>CA</u> San Francisco
10 Tr 1830 <u>KVGR</u> 91.9 <u>CA</u> San Bernadino	2246 <u>KRSA</u> 100.7 <u>CA</u> Salinas, \$, EL
14 Tr 1928 <u>KUSP</u> 88.9 <u>CA</u> Santa Cruz, \$ EL	2248 <u>KLRB</u> 101.7 <u>CA</u> Carmel, rock
1933 <u>KZAP</u> 98.5 <u>CA</u> Sacramento, rock	7 Tr 1902 <u>San Diego</u> 103.7, 98.1, 94.1, 96.5
1950 <u>KPCS</u> 89.3 <u>CA</u> Pasadena	Tijuana 90.3, 104.5, 92.5
16 Tr 2245 <u>KEBR</u> 100.5 <u>CA</u> Sacramento, rel	10 Tr <u>San Francisco</u> 88.5, 99.7, 98.1
17 Tr 0025 <u>KJLH</u> 102.3 <u>CA</u> Long Beach/Compton	1030 <u>KSCO</u> 99.1 <u>CA</u> Santa Cruz, EL
19 Tr 1936 <u>KDIG</u> 98.1 <u>CA</u> San Diego, \$ rock	1031 <u>KBBL</u> 99.1 <u>CA</u> Riverside
2205 <u>KAFX</u> 107.9 <u>CA</u> San Clemente, EL	1050 <u>KSJU</u> 92.3 <u>CA</u> San Jose, \$, rock
2230 <u>KEWE</u> 95.9 <u>CA</u> Carmarillo, EL	1645 <u>KPAY</u> 95.1 <u>CA</u> Chico, \$, EL
2359 <u>KKOP</u> 93.5 <u>CA</u> Redondo Beach	2335 <u>KFBK</u> 92.5 <u>CA</u> Sacramento, nx

Pete Taylor, 2614 Jackson Street, San Francisco, CA 94115

I have recently moved back into San Francisco from Mill Valley, and this has eliminated reception of KOSO-93.1 Patterson, KFYE-93.7 Fresno, KNSD/KNGT 94.3 in Gilroy/Jackson respectively, KPAY-FM 95.1 Chico, KAMB-101.5 Merced, KARM-FM-101.9 Fresno, and KPFD-95.5 Fresno. However, there is plenty left for the Marantz 2270, and these are now heard regularly, (new):

- * 88.9 KUSP Santa Cruz - low power, high HAAT - anytime
- 95.1 KCBM Chico - seemingly progressive
- * 95.3 KRVE Los Gatos (ex-KTAO) (KUIC Cacaville also here)
- 96.9 KNAV Monterey (KEZS Sacramento also heard)
- 99.3 KSCO-FM Santa Cruz (KJAX Stockton also)
- 99.9 KRPD Marysville
- 100.7 KWYT Salinas (easy listening)
- *101.7 KKIQ Livermore (ex-KYTE)
- *103.3 KKTU Ukiah (stereo, golden oldies)
- *103.9 KHEX Marysville//KUBA AMs; mono music of 40's otherwise

The * are either new on the air or have new calls; the rest are just new to me at this location. About 65 stations come in regularly, and I have yet to hear a skip of any sorts. I am associated with KFOG-104.5 San Francisco, 7.9 kw, 1450' HAAT; we use a half-gain antenna and have a pretty fat lobe coming out of the Mt. Sutro tower. The Curry Co., operates a translator on 93.5 in Yosemite National Park; we are on it, but have nothing to do with it. We have received one DX report in the nearly five years I've been here, and that was from Montana or Idaho in 1970-71. My home is about 2 miles from the Mt. Sutro tower (55kw FM, all above 1440', plus channels 2-4-5-7-9-44) and about 4 air miles from Mt. Beacon (255kw FM) (4 FM stations at each location) so between images and regular signals, DXing should be challenging!

Glenn Hauser, 1312 W Oak, Enid, OK 73701 (7 Nov-7 Dec) (GST)

14 GW 1210 <u>KSIW</u> 93.5 <u>OK</u> Woodward, new on the air, local nx, ID, \$	29 Es 1745 <u>XHRA</u> 89.1 Guadalajara Jal, net com'tary, promo OTR after the 2 & 8 pm nx, on Stereo-Jet 89, Aero-mexico ad
17 Es 2009 <u>WJCT</u> 89.9 <u>FL</u> Jacksonville, cl	1748 <u>XHJL</u> 91.3 Guadalajara Jal, SS vocal EL
2022 <u>WFLA</u> 93.3 <u>FL</u> Tampa, CCI KTEM	1748 <u>XHRO</u> 95.5 Guadalajara Jal, in c/KWEN, "...the maxium dimension in radio..." Eng, SS Donelli ad
2026 <u>WDNJ</u> 94.5 <u>FL</u> Daytona Beach, EL, FL nx, ID, Solid Gold automation	1749 <u>XEJB</u> 96.3 Guadalajara Jal, cl; ID, "sala de conciertos en su hogar."
2027 <u>WVFM</u> 94.1 <u>FL</u> Lakeland, rock, IDed as \$94, WVFM	1750 <u>XETIA</u> 97.9 Guadalajara Jal, SS romantic mx, Domecq, other ads
2032 <u>WDBO?</u> 92.3 <u>FL</u> ?Orlando, EL, CCI KJRG	1750 <u>XHLC</u> 98.7 Guadalajara Jal, EL
2040 <u>WPCS</u> 89.3 <u>FL</u> Pensacola, hymn	1750 <u>XEAV?</u> 100.3 Guadalajara Jal?soul
2117 <u>WMCU</u> 89.7 <u>FL</u> Miami, sermon, CCI cl	
2127 <u>WLRN</u> 91.3 <u>FL</u> Miami, rock, ID, cl	
Tr 2310 <u>WOI</u> 90.1 <u>IA</u> Ames, cl	
18 GW 0320 <u>KOSU</u> 91.7 <u>OK</u> Stillwater, OC	
0744 <u>KESD</u> 88.3 <u>SD</u> Brookings, sports	

29 Es 1755 XHCD 92.3 FL Guadalajara Jal, So mx
1757 KRIG 98.1 OK Lawton, new call,
ex-KGCO

30 Es 1604 WUSF 89.7 FL Tampa, choral mx
1605 XHIS? 90.3 FL Tijuana BC ? EL
1625 WFGS 89.3 FL Pensacola, hymn
1651 WMCU 89.7 FL Miami, hymn, CCI WUSF
1653 WSEI 94.9 FL Tampa, ID
1655 WMYQ 96.3 FL Miami, rock., ID-
96-WYQ..

1656 WXCS 100.3 FL Plantation Key,
ID, long NWS wxcast
1657 WDAE 100.7 FL Tampa, rock, ID
1705 WGNB 101.5 FL St Pete, hymn organ
1705 WCKS? 101.1 FL? Cocoa Beach, upbeat
1707 WGLD 106.7 FL Ft Lauderdale, EL,
1709 WSPB 106.3 FL Sarasota, Siesta
Key ad, ID-\$106, Beautiful Island
1710 WEXX 104.7 FL Tampa, Josie's
Clothing Store ad, "Q-105" ID
1711 WORJ 107.7 FL Mount Dora, quad
ID, convention plug
1712 WRUF 103.7 FL Gainesville, cl
1714 WABC 105.5 MS Waynesboro, ID,
Paul Harvey commentary
1721 WLEQ 95.9 FL Bonita Springs,
Ft Meyers, SW FL wx, super-Q,
ABC nx, wx, ID
1723 WJCT 89.9 FL Jacksonville,
ragtime, not//KOSU & live NPR
1726 WGNE? 98.5 FL? Panama City,
classical \$ o/KBJH

1728 WCNH? 101.7 FL? Quincy, Dixieland
1729 WQSR? 102.5 FL? Sarasota, acid
1735 WTAI? 107.1 FL? Melbourne,
automated oldies
1736 WIRK 107.9 FL W Palm Beach, c&w,
ID jingle, "country lovin"
1739 WEZY? 99.3 FL? Cocoa, light cl
1743 WAFG? 90.3 FL? Ft Lauderdale
1745 WENU 106.3 FL Brewton, ID sounded
like WKMD, definitely Alabama

Danny Buntin, 1020 S. Duncan, Stillwater, OK 74074
17 GW 1829 KSLW 93.5 OK Woodward, \$ EL, wx
18 Tr 2204 All 5 Springfield, MO stations in
2209 KUMR 88.5 MO Rolla, cl 320
2217 WMC 99.7 TN Memphis, rock 405
2219 WEZI 105.9 TN Memphis, EL
2225 KKYK 103.7 AR Little Rock, ID, 285
2229 KNWA 103.9 AR Fayetteville, ID 160
2242 KNRT 105.1 TX Abilene, ID 300
2244 KORQ 100.7 TX Abilene, ID, EL 300

Pat Dyer, WA5LYX, 5315 Silvertip Drive, San Antonio, TX 78228 (8 Nov-8 Dec) (CST)
Hallcrafters SX-62 with International Crystal SAX-1 preamplifiers; Allied 426; Archer
V-100 antenna at 20 feet with rotor.....

17 2010-2025, unID Es svrl 88-92, 93-95
Es 2029 WUCM 91.7 MI Ann Arbor, ID 1205
tent WEPG 98.7 MI Detroit, rell1225
2035 WACE 98.3 IL Paris, wx, ID// 930
WPRS MUF peak 106.9
2038 WFMK 99.1 MI East Lansing, ID1195
2043 WTHI 99.9 IN Terre Haute, IL 935
2100 WHTC 96.1 MI Holland, IL 1150
Tr 2115 tent KLEK 94.5 TX Lubbock, EL 340
Es 2145-55 unIDs agn 88-89
19 Es 2224 tent KSDS 88.3 CA San Diego 1120

30 Es 1755 WLBE 106.5 FL Leeburg, local ad
1758 KNCR 91.5 AZ Phoenix, ID
1758 KVOY? 93.1 AZ? Yuma, acid
1758 KCOL 94.5 AZ Phoenix, NA
1758 KALJ 95.1 AZ Yuma, EL \$
1801 KDKB 93.3 AZ Mesa-Phoenix, ID-
AM Mesa only, media show/w/Rather
1802 KRFM 95.5 AZ Phoenix, cl \$
1803 KBBC 98.7 AZ Phoenix, acid rock
1804 KDOT 100.7 AZ Scottsdale, lcl wx, n
1804 KHEF 101.5 AZ Phoenix, classical
1804 KNIX 102.5 AZ Phoenix, c&w
1804 WSHH 103.5 FL Ft Lauderdale, rock
1816 WGMW 94.3 FL Riviera Beach, FM 94
Tom Kagel show, ID
1817 WTHI 93.1 FL Miami, classical, ID
1827 WMGF 92.7 FL Stuart, ID
1831 WDNJ 94.5 FL Daytona Beach, cl,
ID as WDNJ \$ by Brit YL
1840 WDIJ 100.3 FL Orlando, acid, ID
1900 WSOR 95.3 FL Ft Myers, EL
1928 XHM 88.9 Mexico, DF, SS
1955 XHRA 89.1 Guadalajara Jal, EL
1955 XHUL 91.3 Guadalajara Jal, SS
1956 XHCD 92.3 Guadalajara Jal, Mex nx
1956 XHRO 95.5 Guadalajara Jal, Banco
de Guad ad; strong
1957 XEJB 96.3 Guadalajara Jal, ID
2002 XHMA 101.1 Guadalajara Jal, mx
2004 XEAD 101.9 Guadalajara Jal, YL nx
2004 XEHL 102.7 Guadalajara Jal, US nx

1 Es 1911 XET 94.1 Monterrey, EL
1911 XHRL 98.1 Monterrey, upbeat
1916 XHSP 99.7 Monterrey, upbeat, ID
as "R Monterrey"
1917 XHMG 100.5 Monterrey, CCI KJAK
1919 XHTL 99.3 San Luis Potosi SLP,
ad for concert, "Estereo International
ID, ad for Almacenes Centro...
1920 XHSS 99.9 Leon Gto, ads \$ 98.3
1922 XHIG Leon Gto, Formula Melodica ID
1940 XHOI? Leon Gto? LA mx ← 92.2x

74074 (17 Nov-1 Dec) (CST)
18 Tr 2255 KFVN 107.9 AR Jonesboro, EL 360
19 Tr 1914 KQIR 107.9 TX Corsicana, ad 285
1916 KAMC 94.9 TX Arlington, ad, nx235
Dallas-Ft Worth in stronger than usual
21 GW 1930 KBCG 102.5 MO Joplin, EL, ID \$165
1 Es 1945 ??? 87.7 Mexico?? Spanish
speaker with organ mx background
1950 XHRA 89.1 Guadalajara Jal, ID-
"\$ jet", ABC nx 1190

25 Es	1402	tent	WINZ	94.9	FL	Miami Beach, 1150	30 Es	1536	WKMK	106.7	AL	Enterprise, ID	765		
	1405	WEDR	99.1	FL	Miami, rock, ID	1150									
	1407	WMYQ	96.3	FL	Miami, rock, ID	1150									
	1412	WVOG	99.9	FL	Boca Raton, ad	1150									
	1417	WJNO	97.9	FL	Palm Beach, EL, ID	1150									
		tent	WGMW	94.3	FL	Riviera Beach									
	1429	WNDA	95.1	AL	Huntsville, rel, ID	785									
	1435	WQHY	95.3	MS	Amory, local ad	670									
					(implied MUF: 123)										
	1441	WOFM	94.9	TN	Greenville, c&w	1020									
	1442	WKPT	98.5	TN	Kingsport, ad	1045									
	1443	WDOO	96.5	TN	Chatanooga, psa	865									
	1445	WAHR	99.1	AL	Huntsville, ad	785									
	1452	WYTM	105.5	TN	Fayetteville, ad	805									
	1455	WLBH	96.9	IL	Mattoon, ad	900									
	1458	WKKE	100.5	WV	Huntington, ID, wx	1100									
	1509	WLAC	105.9	TN	Nashville, ad	820									
	1515	WCMK	101.7	IN	Ft Wayne, ad, ID	1095									
	1522	WLFP	105.5	IN	Auburn, ad, ID	1115									
	1524	WLEN	103.9	MI	Adrian, ID, psa	1170									
	1527	WFDT	106.3	IN	Columbia City, ID	1090									
	1529	WPAG	107.1	MI	Ann Arbor, ID, nx	1205									
	1540	unID	93.5	IN											
	1545	WKTZ	96.1	FL	Jacksonville, ad	1015									
	1535	tent	WQIK	99.1	FL	Jacksonville, 1015									
					1550 f/out										
	1615	rapidly	open	agn	with 88-92										
	1623	WMX	94.1	IL	Mt Vernon, ID	820									
		WPTH	95.1	IN	Ft Wayne, ID, rock	1095									
	1632	WRSW	107.3	IN	Warsaw, ID-\$107	1080									
	1634	WOOD	105.7	MI	Grand Rapids, ID	1175									
	1635	WVGR	104.1	MI	Grand Rapids	1175									
		WMMK	102.1	MI	Kalamazoo; /WGVRI	1140									
	1636	KSLQ	98.1	MO	St Louis, local	790									
		ad; "Super Q"	ID												
	1639	WIAI	99.1	IL	Danville, ad	960									
	1640	WQLR	106.5	MI	Kalamazoo, ad	1140									
	1642	WINR	106.3	IL	Lasing, ID	1035									
					1645 f/out rapidly										
30 Es	1455	spotty	90.1												
	1519	WSCI	89.3	SC	Charleston, psa	1120									
	1520	WPNR	95.9	SC	St George, soul	1080									
	1525	WSTS	96.5	NC	Laurensburg, ad	1165									
	1532	tent	WMTM	93.9	GA	Moultrie	885								
	1534	WTVY	95.5	AL	Dothan, ad	795									
					When the November 17th opening occurred, it was the best since August 22nd (though not many loggings); then the 25th upstaged that; and, November 30th - probably none better since July 4th. At the peak of the opening on the 30th (apx 1600-1700) even the 105-107 end of the band was so crammed full that by sitting on one frequency stations would come and go rapidly. Local KNFM 96.1, off air from at least November 17 to about Dec. 5 with antenna problems - thus some of these 96.1 DX loggings. Too early for much Geminid activity on FM. That and the Quadrantid shower will be in the next report. After the finest November Es noted, one wonders what the normal winter peak of Es in December will be like. Overall totals over 740 with over 550 Es. 73, Pat, WA5IYX										

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James E. Thomas, 412 B East First, Hutchinson, KS 67501 (Oct-Nov) (GST)

KLH 21 MK II FM rx with dir. ant. @ 30 ft w/out rotor.....

9 2300 KGOY 104.9 OK Bethany, gospel nx 17 2100 KHKS 102.7 NE Lincoln, "...\$ 103" ID
10 0700 KERA 90.1 TX Dallas 2130 WFLA 93.3 FL Tampa, ID (MS)

DXing any mode of propagation has been the worst here the last two months for the last couple of years. Acquired only four new stations, which isn't much to talk about. I am going to purchase a Channel Master antenna this week, so I hope and believe that it will help my DX. Have worked up a type of pamphlet called "FM PROPAGATION", which gives detailed analysis of modes of propagation. Interested persons, please write!!!

Steven C. Wiseblood, 707 Loma Way, Santa Maria, CA 93454 (7Nov-9 Dec) (PST)
Pioneer SM-Q300B; Symphonic S Receiver; FM-4G antenna; Finco 65-7 booster....

9 Tr 1830 KAMB 101.5 CA Merced, gospel 160 10 Tr 0944 KUSP 88.9 CA Santa Cruz, cl 161
10 Tr 0944 KBBF 89.1 CA Santa Rosa, SS mx 274 1015 KOMA 98.5 CA San Jose, \$ talk178

WESTERN FM DX

Wiseblood*Continued

10 Tr	1015	KBOL	107.7	CA	San Mateo, \$ soul,	214	30 Es	1716	KINT	97.5	TX	El Paso, o/KTMS	826	
		"National Black Network News"						1717	KTSN	99.9	TX	El Paso, RR	826	
	1106	KANG	89.9	CA	Angwin, \$ EL	278		1720	KLQZ	102.1	TX	El Paso, Pop, MoR	826	
	2300	unID	101.7	CA	CBS nx (NW)???			1735	KWFH	92.9	AZ	Tucson, RR, ads,	575	
	2316	KFBK	92.5	CA	Sacramento, \$ cl245				\$, ID, (state # 18)					
19 GW	1537	KPGA	95.3	CA	Pismo Beach, heard testing in \$			1737	unID	93.7	??	\$EL, Tucson?		
								1738	KFMM	99.5	AZ	Tucson, Gospel	575	
22 Tr	0815	KOWN	92.1	CA	Escondido, \$ EL	220		1740	KCEB	96.1	AZ	Tucson, (tent),		
25 Tr	1900	KWYT	100.7	CA	Salinas, \$ EL	135			CGI o/KUNA					
		"Beautiful mx" ID						1746	KAIR	94.7	AZ	Tucson, \$EL, ID	575	
27 Tr	1338	KOLA	99.9	CA	San Bernadino	175		1753	XHSU	95.3	CA	Chih Chihuahua,	950	
		\$ RR, "#UN in So. Cal."							EL, mono, ID					
	1345	KAMB	101.5	CA	Merced, "Family R."			1800	KTAN	100.9	AZ	Sierra Vista,	620	
	1535	KFSD	94.1	CA	San Diego, \$ cl	230			\$ EL, NBC nx					
	1600	KDAR	98.3	CA	Oxnard, \$98, Gospel		2 Tr	1649	KNAC	105.5	CA	Long Beach, ID, nx		
29 Tr	1331	KBG	101.5	CA	San Diego, \$RR	230		1835	KUTE	101.9	CA	Glendale, \$soul	126	
30 Es	1608	KNFM	92.3	TX	Midland, TSN-nx	1066	7 GW	0822	KPGA	95.3	CA	Pismo Beach,	15	
	1658	KTEP	88.5	TX	El Paso	826			(1st day on the air) \$ MoR					
	1706	KSET	94.7	TX	El Paso, \$ EL, wx	826		Tr	1531	KFSD	94.1	CA	San Diego, \$ cl	230

I have a new local on the air-KPGA, Pismo Beach. It was off the air during the big Es opening on November 30th. XHSU in Chihuahua was in for about 30 minutes and gave its full ID @ 1820 in Spanish. I didn't expect any Es in November on FM. FM totals are now 255..127 by Es. Best state is California with 121 stations. Texas is next with 25 stations. The Geminid meteor shower reaches its peak on Dec. 13-14, this year. 73's

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SOUTHERN FM DX (continued from page 22)

Ted Fleischaker, contd.

WEKU	88.9	Richmond, KY	E. KY U. station w/ID and classical mx
WRUS	101.1	Russellville, KY	mx ID
WIFE	107.9	Indianapolis, IN	mx ID, also wx rpt
WMEF	97.3	Ft. Wayne, IN	mx ID
WVTS	100.7	Terre Haute, IN	rock mx
WVUB	91.1	Vincennes, IN	station of Vincennes U.
WSEI	92.9	Olney, IL	ID
WJMM	100.9	Versailles, KY	religious pgm.

Well, that's about it for the first report from Louisville--City of the 70's in Kentucky. Things here have really changed since left in '72 and returned this year. Especially in FM as can remember as late as junior high days having just two stations--now Louisville paper lists 14 in the area, so dial is getting crowded up this way.

In case you want to know, the new South DX editor is a journalist and makes his money (what there is) with public relations and writing jobs--and a fulltime PR man for one firm and do other work for other groups, too. Am planning a written piece for a 38,000 circulation weekly on DXing soon--so look out for more Louisville members!

Happy New Year --
 Ted



VHF UTILITY DX

Pat Dyer
5315 Silvertip Drive
San Antonio, TX 78228
Deadline: 12th of month

JANUARY 1975

<u>Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20015</u>	<u>GMT, QSLed</u>
<u>6-22:</u> 1757, KIH 616 37.30 Tallahassee, FL (sheriff; 250 watts)	
<u>29:</u> 0042, KKL 201 45.10 Canton, MS (sheriff; 180 watts)	
0044, KEV 458 45.10 Forest, MS (sheriff)	
<u>8-16:</u> 1235, KAQ 383 161.90 Point Lookout, MD (C&P Marine Op.; 163 w)	
<u>9-1:</u> 1634, N15013 119.7 18 mi ene Baltimore (United Precasting Corp.; Piper Arrow PA28R-200; 12 watts)	
<u>14:</u> 1808, N1863T 119.7 9 mi e Andrews AFB (Westinghouse Electric Corp.; Sabre Liner "40" 2-jet; 35 watts)	
1855, N725SF 119.7 38 mi ne Baltimore (Philip Stern; Aerostar; 2-engine, 11-seat)	
<u>15:</u> 1244, N10380 122.8 Bay Bridge Air., MD (Hinson Airways, Inc.; Cessna 150)	
1349, N644X 119.7 25 mi se Balt.-DC Air. (Phillsbury Co.; Fancou Fan Jet; 2-engine, 12 seat)	
<u>Thomas J. Yingling, WDX30MY, 221 Pinewood Rd., Baltimore, MD 21222</u>	
<u>Electra Bearcat-3, Lafayette plane PF-300; MON-4 low-band, MONR-17 high-cut down for UHF * QSLed</u>	
<u>7-24:</u> 1800, KSA 908 39.46 Aledo, IL (Mercer County) *	
1830, KSE 204 39.46 Milan, IL (Rock Island County) *	
<u>28:</u> 2300, KGB 788 166.925 Washington, DC (National Park Police) *	
<u>8-3:</u> 1900, KGC 334 154.16 Rockville, MD (Montgomery County Fire) *	
<u>4:</u> 1630, KGC 668 46.46 Liberty Road, MD (Balt. County Fire) *	
1815, KJF 785 37.18 Dayton, TX (city police) *	
<u>15:</u> 1740, KIC 735 42.10 Florence, SC (state police) *	
<u>31:</u> 2330, KGA 973 42.62 PA (state police) *	
KGE 334 42.62 Pottsville, PA (state police) *	
KDN 505 42.62 Lancaster, PA (state police) *	
2400, KDN 503 42.62 Harrisburg, PA (state police) *	
1900, KIG 504 39.50 Leesburg, VA (Loudoun County Sheriff) *	
2030, KIA 408 39.50 Winchester City, VA (city police) *	
2115, KVA 390 39.50 Bowling Green, VA (Caroline County) *	
<u>9-9:</u> 2000, KEA 702 156.21 Bridgetown, NJ *	
2100, KLD 757 156.21 Collingswood, NJ (Camden County)	
2130, KEA 710 156.21 Salem, NJ (Salem County)	
2200, KGC 200 154.31 Baltimore, MD (city fire) *	
KL 7270 154.07 ditto (mobile) *	
2300, KBD 693 154.31 Gloucester, VA (rescue squad) *	
<u>16:</u> 1500, KGD 479 154.01 Millersville, MD (county fire) *	
<u>17:</u> 1638, RIF 337 154.28 Fairfax County, VA (mutual aid, 300 w) *	
1700, KGC 337 154.28 Towson, MD (Balt. County mutual aid)	
<u>24:</u> 2400, KJY 884 33.90 West Chester, PA (Chester County Fire) *	
<u>28:</u> 1920, KGA 361 154.28 Prince Georges County, MD (fire; m. aid)	
<u>29:</u> 0023, KIB 895 42.62 Williamston, NC (state highway patrol) *	
1800, KIC 365 42.88 Richmond, VA (state police; 500 watts) *	
<u>10-5:</u> 1300, KGE 633 33.90 Summerdale, PA (Dauphin County Fire) *	
<u>6:</u> 2300, KLR 248 460.125 Fairfax, VA (Fairfax County Police) *	
<u>7:</u> 2400, KIC 737 155.07 Alexandria, VA (city police) *	
1800, KBN 504 33.86 Millville, NJ (fire)	
<u>8:</u> 1700, KGA 396 155.07 Reading, PA (Berks County)	
1715, KSO 583 154.785 York, PA	
1730, KBM 43 154.95 Bloomfield, NJ (state police)	
KGH 770 33.90 Lebanon, PA (county fire)	
1830, KLR 249 460.225 Fairfax, VA	
1835, KVA 443 453.925 Falls Church, VA (city police) *	
1900, KQS 892 453.925 Norfolk, VA	
1930, KIV 882 154.28 Leesburg, VA (Loudoun County Fire)	

<u>10-9:</u>	1530, KTP	975	154.28	Frederick, MD (county fire) *	
<u>15:</u>	2000, KGC	200	154.445	Baltimore, MD (fire, ambulance) *	
	2330, KCJ	935	39.50	Louisa, VA (sheriff) *	
<u>10-7:</u>	1900, KGA	410	453.35	Baltimore, MD *	
	1930, KGA	410	453.20, 453.775	"	
	2000, KGA	340	39.62	Baltimore, MD (county) *	
	2300, KGA	340	39.42	"	
	2345, KGA	361	46.12	Prince Georges County, MD (fire) *	
<u>11:</u>	2300, KGD	750	154.19	York, PA (city fire) * (100 watts)	
<u>17:</u>	1500, KEB	339	39.20	Warwick, NY (Orange County) *	
		KED	879	46.46	Newburgh, NY (city fire) *
	1650, KGI	78	159.045	Harrisburg, PA (state police) *	
		KGI	78	159.075	PA Turnpike Interchange Maint. Sys. *
	1700, KEA	394	155.85	New York, NY (police; 250 w, 300 ft)	
	1730, KEA	555	155.73	Carlsadt, NY (city police) *	
	1800, KEA	619	155.73	Middletown, NY	
<u>22:</u>	1800, KGB	476	154.235	Philadelphia, PA (city fire) *	
	1900, KGF	587	453.15	Philadelphia, PA (city police) *	
	2000, KTP	995	453.15	Laurel City, MD (city police; 180 w) *	
<u>26:</u>	1730, KKO	516	33.86	Hammond, LA (Parish Fire; 100 watts) *	
<u>28:</u>	1530, KGF	268	39.86	Wilmington, DE (county police; 500 w) *	
	1800, KCI	570	155.55	Doylestown, PA (Bucks County)	
	1820, KAU	696	155.55	Cornwell Heights, PA (Bensalem Twp.)	
	1900, KEE	555	154.43	Trenton, NJ (fire)	
	1905, KEE	593	154.43	White Horse, NJ (fire)	
	2000, KEB	525	154.25	New York, NY (fire)	
	2010, KEB	524	154.19	"	
	2103, KEB	523	154.37	"	
	2200, KJK	603	151.445	New York, NY (police)	
<u>11-16:</u>	1600, KKN	329	37.18	Lancaster City, TX (sheriff) *	
	1650, KKO	980	37.18	Caldwell, TX (Burleson County) *	
	1700, KKV	943	37.18	Waxahachie, TX (city police)	
	1710, KKC	223	39.50	Crowley, LA (Acadia Parish)	
		KCU	200	33.70	Metaire, LA (Jefferson Parish Fire)
	1730, KKZ	950	37.18	Cleveland, TX	
<u>17:</u>	2030, KKV	323	42.90	Bryan, TX (state police) *	
	2045, KKA	603	42.90	Dallas, TX (state police; 350 watts) *	
	2050, KKD	303	42.90	Austin, TX (state police; 500 watts)	
	2055, KKC	233	44.62	Harrison, AR (state police)	
	2300, KKE	241	42.90	Wichita Falls, TX (state police)	
	2310, KIB	853	39.86	Tavares, FL (Lake County Police)	
		KKD	826	39.86	Gonzales, LA (Ascension Parish)
<u>23:</u>	2000, KKD	616	39.76	Livingston, LA (Livingston Parish)	
	2030, KIB	481	45.06	Fort Myers, FL (state police)	
	2032, KIB	487	45.06	Tampa, FL (state police)	
	2040, KIB	491	45.06	Ocala, FL (state police)	
	2050, KIB	486	45.06	Lake City, FL (state police)	
	2300, KIW	304	45.10	Marathon, FL (state police)	
<u>24:</u>	1830, KVD	769	45.10	Anguilla City, MS	
	1900, KJF	888	42.10	Martinsburg, WV (state police)	
	1958, KQB	568	42.10	Moorefield, WV (state police)	
	2300, KGB	449	39.20	Cambridge, MD (city police)	
	2326, KVA	390	39.20	Bowling Green, VA (Carolina County)	
<u>25:</u>	1830, KVA	266	39.86	Warsaw, VA (Richmond County)	

Nov 1974 10.7-cm Ottawa solar flux and Fredericksburg (VA) A-Index

1: 92 5	7: 87 7	13: 78 22	19: 98 8	25: 96 14
2: 94 6	8: 84 13	14: 79 32	20: 98 18	26: 95 14
3: 98 5	9: 90 36	15: 82 8	21: 99 7	27: 93 9
4: 101 4	10: 80 9	16: 84 13	22: 101 16	28: 90 7
5: 101 5	11: 79 29	17: 87 9	23: 101 11	29: 86 4
6: 94 7	12: 81 36	18: 91 6	24: 99 16	30: 84 1

avg: 90.4

Now, my loggings. Hallicrafters SX-62 with 2 long wires (30' at 12' with n.e.-s.w. and n.w.-s.e. runs); daily peak F2 MUF listed (* backscatter), for US if near or above 32 MHz; all F2 unless noted; GMT

<u>11-13:</u> 1640, 37.55	<u>23:</u> 0010, KMA 829 (Es)	1: 2230, KSC 645 (Es)
2020, 31.56 US	1510, 37.000	OK City (Es)
<u>14:</u> 1535, 37.45	<u>24:</u> 0124, KQC 877 (Es)	<u>2:</u> 1755, 35.28
<u>15:</u> 2110, 35.28	1600, 37.000	2159, KFL 943 (Es)
<u>16:</u> 2300, KMA 829 (Es)	1659, WYFR-a	<u>3:</u> 2120, 34.89
2340, KME 438 (Es)	1715, 31.60 US	<u>4:</u> 1705, 36.45
2342, L Ang-a (Es)	<u>25:</u> 1510, 37.000	<u>5:</u> 1605, 32.000
2344, L Ang-b (Es)	1609, KCE 584	<u>6:</u> 1900, 35.28
<u>17:</u> 0231, KSJ 815 (Es)	1610, KCC 482	<u>7:</u> 1746, KQD 607 (Es)
1523, KFL 943 (Es)	1625, KAI 927 (Es)	1759, KSC 645 (Es)
1732, KCA 378	1715, KCD 845	1955, 30.02
1800, KCA 591	1728, KIA 999 (Es)	<u>8:</u> 0224, KQC 884 (Es)
KSV 810	<u>26:</u> 1600, 37.000	0348, KAI 927 (Es)
<u>18:</u> 1855, 35.28	1930, 33.08 US	2005, 35.28
2158, L Ang-b (Es)	<u>27:</u> 1500, 36 +	<u>9:</u> 1805, h1 33 US
<u>19:</u> 1843, WYFR-a	1647, KSC 645 (Es)	1900, KGL 708
1844, WYFR-b	1712, KQC 877 (Es)	2030, 41.00
2102, KIA 999 *	1725, KAI 927 (Es)	<u>10:</u> 0025, KDN 407 (Es)
2134, 42.02	1735, KFL 943 (Es)	1640, 35.28
2209, KKI 445 *	<u>28:</u> 1744, KSC 645 (Es)	<u>11:</u> 1620, 36.90
<u>20:</u> 2043, 38.50	<u>29:</u> 1617, 36.90	<u>12:</u> 2320, KQC 877 (Es)
<u>21:</u> 1925, 37.000	2128, KIE 953 (Es)	
<u>22:</u> 2020, 37.000	<u>12-1:</u> 2055, KQD 313 (Es)	

KAI 927	35.34	Denver, CO	KME 438	35.22	Orange, CA
KCA 378	33 +	New Haven, CT-f	KQC 877	35 +	Cincinnati, OH
KCA 591	33.74	Boston, MA-f	KQC 884	35 +	Detroit, MI
KCC 482	35.22	Concord, NH *	KQD 313	35.50	Dayton, OH
KCD 845	33.70	Brewster, MA-f	KQD 607	35.50	Grand Rapids, MI
KCE 584	33.90	Poquonock Br., CT-f	KSC 645	35.58	Chicago, IL
KDN 407	35.22	Col. Spgs., CO	KSJ 815	35.22	Fort Wayne, IN
KFL 943	35.58	Las Vegas, NV **	KSV 810	33.08	Portland, OR-h
KGL 708	30.94	New York, NY-t	WYFR-a	30.22	Scituate, MA-ha
KIE 953	35.58	Atlanta, GA	-b	30.26	
KIQ 999	35.34	Mobile, AL	L Ang-a	35.38	Los Angeles, CA-mp
KKI 445	35.58	Houston, TX	-b	35.46	
KMA 829	35.58	San Diego, CA	OK City	35.58	Oklahoma City, OK *

f-fire; h-hospital; ha-h.f. harmonic; mp-mobile phone; t-transit; rest are A2 tone pagers, except * voice and ** tone messages with voice ID

Late in November the WWV propagation forecasts (given hourly at 14 min. past the hour) had considerable additions to their format. They now include the K-index (for 2400, 0600, 1200, & 1800 GMT when appropriate) with its prognosis (i.e., rising, steady, or falling) and the 10.7-cm solar flux (and its prognosis). Times of issue of new propagation forecasts have been slightly changed with 1400 GMT instead of 1300 GMT (0100, 0700, and 1900 GMT are as before). Whenever a high K-index is given (5 or more, the scale only goes to 9) one can expect some sort of abnormal F2 MUF behavior.

By plotting the solar flux, A-indices, and MUF's for November one will see a very strong relationship.

Nov F2 MUF at or over 35 MHz: 22 days; 40 MHz: 2 days
 US F2 MUF at or over 33 MHz: 7 days; 35 MHz: 4 days; 37 MHz: 1 day
 (The best since 1972's)

TV QSL CORNER

KENNETH R. SIMON
523 Pilgrim Road
West Palm Beach, Fla. 33409

JAN 75

This column starts the year off with two new reporters. Welcome aboard RWL=(R.W.Lord of Chicago, Ill.) and SCW=(Steven C. Wiseblood of Santa Maria, Calif.). Hope '75 will be a good year for you!

AL WTVY ch 4 DOTHAN-fill-in card, REX ROACH Jr., public affairs. 2 months on 5th try!(JC).

CO KREX ch 5 GRAND JUNCTION-post card, CARL Q. ANDERSON, pres. 10 days.(SCW).

FL WESH ch 2 DAYTONA BEACH/ORLANDO-ltr, WALTER M. STROUSE, mgr. 10 days.(SCW).

GA WHAE ch 46 ATLANTA-fill-in card, CARL MEEKS. 46 days on 2nd try.(JC).

IO KIIN ch 12 IOWA CITY-ltr, map, info on Iowa ERM (ch 32 expected on Dec. 1).

ROBERT WHITSON Jr., tech. coord. 7 days.(RWL).

WHO ch 13 DES MOINES-unsigned card. 5 days w/rp.(RWL). **WAIM-TV** 40

MI WZZM ch 13 GRAND RAPIDS-unsigned card. 4 days.(RWL).

OK WKY ch 4 OKLAHOMA CITY-unsigned card. 1 week.(SCW).

TX KMTD ch 2 MIDLAND-BLANK PAGE OF STATIONARY and sheet on E skip. 5 days.(KRS).

KPDJ ch 3 WICHITA FALLS-giant unsigned card. 10 days.(SCW).

KDFW ch 4 DALLAS-unsigned card. 10 days.(SCW).

KGNC ch 4 AMARILLO-card, R.A. NUZUM, ce. 12 days.(SCW).

WA KOMO ch 4 SEATTLE-unsigned card. 5 days.(SCW).

KXLY ch 4 SPOKANE-unsigned card. 1 week.(SCW).

KING ch 5 SEATTLE-ltr & map, L.S. CURD, ce. 5 days.(SCW). **WAKLND**

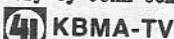
Thanks to the above mentioned reporters and John Combs of Orlando, Fla.(JC).

KRS is me, of course.

Since reports are a little slow, I'm filling in the bottom half of this page with some logos collected mostly by John Combs.



Wdbs-tv ORLANDO



WJBF CHANNEL

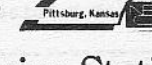
TV 22 WJCL



6 wect

COLUMBUS, OHIO

wow tv/6



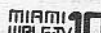
ABC Owned Television Stations



KETV 7

Washington, DC

Channel 7



WVUE



January 1975

- DC WASHINGTON WAMU 88.5-f/ltr, v/s DAVID C. GARNER, ce (JT)
- FL KEY WEST WFYN 92.5-sent prgm guide and CM..no verie..no v/s (EL)
- GA ATLANTA WSB 98.5-ltr, litter bag, several booklets, cm folder on Atlanta from THERESA A. O'SHEA OPS M. (TF)
ATLANTA WRAS 88.5-ltr from DANIEL A. MILLER, public relations dept. (EL)
- IN ELKHART WVPE 88.1-sent inspecific on 2nd try. LINDA OSOWSKI (AE)
INDIANAPOLIS WIFE 107.9-ltr, cm..no v/s (TF)
- KS HAYS KJLS 103.3-ltr from ODUS TROBER, ce (JT)
KANSAS CITY KCGN 94.1 ltr..... (JT)
- LA NEW ORLEANS WEZB 97.1-used f/ltr from BOB MIDDLETON, ops m. (EL)
- MS JACKSON WSLI 96.3-sent WTFDA rpt form...report was ok'd by Richard?? (EL)
- MO BUFFALO KBFL 90.3-ltr from WAYNE LEMONS, GM..says Juniors and Seniors at Buffalo H.S. run the station. (EL)
MARYSVILLE KXCV 90.5-sent ltr and received a nice ltr from SHARON SHIPLEY-community services-a verie from WARREN STUCKI, ce, and a 3rd card from the staff plus prgm guide. (EL)
ROLLA KUMR 88.5-sent inspecific ltr from MARK G. FEHLIG, ce. (EL)
WARRENSBURG KCMW 90.9-ltr from H.E. ADAMS, CE (EL) mine rpt most distance.
- NM TUCUMCARI KTNM 92.7-my ltr was signed by S.J. BARNES, gm...prgm guide (EL)
- OH AKRON WAUP 88.1-fillin card on 3rd try. RICHARD E. McGRAW, ce (KRS)
MIDDLETOWN WPBF 105.9 card corrected for FM. (TF)
- RI PROVIDENCE WPRO 92.3-QSL card...v/s unreadable... (EL)
- SC CHARLESTON WSCI 89.3-ltr from JOSEPH A. MARTIN, JR. m. (EL)
- TN CHATTANOOGA WMBW 88.9-ltr/info from ALAN W. E. II, ce. (EL)
- TX AUSTIN KUT 90.7-fillin card in 3 weeks from N.W. WILLETT, ce (KRS)

contributors for this month: JT-James Thomas in Hutchinson, KS, AE-AL Ellis in Brantford, ONT, KRS-Ken Simon in West Palm Beach, FLA. TF-Ted Fleisahaker in Louisville, KY. EL-Earle Lyons in Largo, FLA.

James Thomas says he uses a KLH 21 MK II FM rx and has just ordered a Channel master 5 element yagi for FM.

TEB Fleisahaker is a fairly new member and is the new FM DX editor for the Southern States.

Earle Lyons says he uses a Marantz 2245 with 7 element yagi and has the same system at the store.

notes and comments....Please note the new address above...I am now living and working in Roanoke, Virginia as there is no use to stay around Staunton. Wish me luck as I will need it.



WHVR-FM 98.5 Hanover, PA.



97.5 **wpst** 50KW 410-AAT.
 TRENTON, NEW JERSEY
 WE WANT YOU TO ENJOY YOUR RECEPTION OF **wpst**
 221 Wateraddon Rd. Princeton, N.J. 08540
 609-799-1111 FAX 609-799-1112
 LICENSE 2213 - 2215 EDT
 GENERAL MGR. DEPT.

WPST-FM 97.5 Trenton, N.J.



We are pleased to verify your report of Reception of our station
 on July 27, 1974 at 101.1 MHz.
 at 221.1 Est.
 Keep listening! Radio is Everywhere!

Charles C. Williams, Jr.
 Director, Division



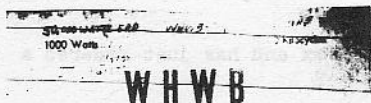
5000 WATTS-CIS-EST. 1974

Your reception report should be correct according to station logs.

*99.5 WPKW (faint)
 99.5 WVA*

WBBC-FM 101.1 Burlington, N.C.

WBKW-FM 99.5 Beckley, W.VA.



RUTLAND, VERMONT

This Will Verify Your Reception Of WHWB On
John A. Columbus, FRES & C.E.

WHWB-FM 98.1 Rutland, VT.



PULASKI, VIRGINIA

This Will Verify Your Reception Of WPUV On
 SEPT 4, 1968 at 5:20-5:30PM EDT
 JOHN A. COLUMBUS, FRES & C.E.

WPUV-FM 107.1 Pulaski, VA.

I thought perhaps these QSLs may be of slight interest...I might run a FM report form in next month's VUD.

Wish me plenty of luck in Roanoke...as I guess I'll be there...
until next month..73's....

Greg

Welcome to the first installment of "PS Spectrum." This column will alternate with the "DX Mailbox" and will cover most every aspect of VHF-UHF public-service band monitoring. To avoid confusion, let's define these bands as covering 30-50, 108-136, 151-174 and 450-470 MHz.

I've planned the column based on one assumption--that everyone reading it has a basic knowledge of what the public-service bands are all about. If you don't, I suggest you purchase and read "Beyond Shortwave," available for \$1.00 from WTFDA HQ. And if the book turns you on to FM and TV DXing too, so much the better!

RADIO SERVICES

If the FCC was consciously trying to confuse the average radio buff with its many, many station classifications, it couldn't have done a much better job. If you don't believe me, take a look at the latest "FCC" series directory from CRB. (Incidentally, that directory is the "text" for this part of the column. Check the PUBLICATIONS section for more info.) There are at least 20 different VHF-UHF radio "services," not including those on the aero band.

These "services" are administrative subdivisions of radio communication. The subdivision may be made according to the method of operation, for example, fixed service or mobile service; or may be descriptive of particular groups of licensees. It's this last definition that I'll use.

This month the spotlight is on the Public Safety Radio Service, whose stations provide communications "essential to discharging non-Federal governmental functions or alleviation of an emergency endangering life or property" (FCC Regs. Vol. V, Part 89).

The following stations are found here:

Special Emergency--Hospitals, ambulance operators, rescue organizations, physicians, veterinarians, disaster relief organizations, school buses and beach patrols.

Highway Maintenance--All types of governmental subdivisions that are charged with "official highway activities."

Forestry--Conservation--All types of governmental subdivisions, as well as persons and organizations, charged with specific forestry and conservation activities.

Fire--Governmental entities and non-governmental persons and organizations with specific fire protection responsibilities.

Police--Governmental institutions authorized by law to provide their own police protection.

Local Government--The "catch-all" frequencies. Available to all types of governmental subdivisions (except school districts and park authorities). Almost any type of governmental activity--police, fire, water, and sewer--may be conducted on these frequencies.

INTERCITY AND COMMON FREQUENCIES

Every state has frequencies known as "common PD" (used by PD's or SD's for communicating with mobile units) and "intercity" (used for communicating with other departments), which are used by almost all public-service agencies. For example, most Kansas PDs, SDs and the Highway Patrol have transmitters operating on the 39.58 MHz "common" channel, and the 39.46 MHz "intercity" channel. For years, Texas has used 37.18 MHz for both purposes.

Now these agencies are switching to high-band for these uses because of increasing interference with one another. 155.37 MHz for base stations (and 154.95 for mobiles in Texas) seems to be the favorite "intercity" frequency, although there are others--158.79 MHz in Arizona and 155.19 MHz in North Carolina to name two. Some states also have high-band "common" channels--Missouri uses 155.73 MHz and Alabama uses 155.01 MHz. Unfortunately, some areas of Texas still have the problem of a single frequency--155.37 MHz--being used both as a "common" and an "intercity" channel.

In some areas of the U.S., 154.28 MHz is used as a "mutual aid" frequency for communications between municipal, county, state and industrial fire departments. Some states have their own fire nets similar to the "intercity" PD nets.

tone alert systems

Ever wonder about those tones some fire and police departments broadcast just before their voice transmissions? These tones are used to activate the audio circuitry on selected receivers so they can receive the broadcast. In these tone systems, each receiver "hears" all transmissions, but only those receivers specially keyed to the tones let the sound through.

Tone alert systems come in two basic varieties; one using a single tone, the other using sequential (multiple) tones. The single tone system is just that, one tone opens the selected receiver's squelch. In the sequential system, the receiver is quiet until it "hears" several specific tones in the proper order.

An example of a tone alert system is the Travis County Fire District's radio net (KTR722, 154.40 MHz). The four fire companies, the rescue squad, and the District's water tanker each have their own special tones. Thus, the District can call any one unit without alerting the others. In addition, a particular tone combination will switch on the audio in all the receivers, so the District can make a general call.

Similar systems are used by many hospitals, ambulance services, business-band stations, and the 35 and 43 MHz paging stations.

Regional "intercity" systems have been engineered using selective calling and coded relay station control. Selective calling is accomplished using a tone generator which looks like a touch-tone telephone keyboard, and assigning a special five-digit code to each agency. Punching the correct code opens the selected department's receiver and allows the call to be heard. One or more of the digits may be used to activate certain relay stations allowing longer distance communication.

PUBLICATIONS

If you haven't heard about CRB Research, Inc. (P.O. Box 56, Commack, NY 11725), it's time you did. They publish a series of police-fire-emergency station directories that are quite handy. Send them a self-addressed, stamped envelope for a copy of their latest catalog.

I have two of their new directories, the USA-7 and Texas-3. USA-7 covers U.S. cities over about 14,000 population that are not listed in other CRB publications. In addition, there are lists of national and statewide emergency frequencies you may be able to hear. I've spot-checked the information and it seems very accurate, considering how rapidly communications systems are changing. My major complaint is that it does not show the call letters to go with the frequencies.

The TX-3 is easier to check since at least some of the stations are within my normal listening distance. I thought I'd done a good job of keeping up with recent local changes in emergency systems, but the list changed my mind. The information is quite accurate and has helped clear up some of my mystery stations. Two faults of the list are the lack of calls on the "intercity" frequencies, and the listing of stations by location only, with no cross-reference to call or frequency listings. This makes the list difficult to use for DXing, but extremely useful for local listening.

EQUIPMENT

Every once in a while, I hear about antennas, receivers and accessories that sound interesting. This space will be used in each column to tell you about some of them.

The first for the month is an outfit that will modify its VHF and UHF ham antennas for use on the public-service bands. The price vs. performance looks good, so if you need to upgrade your antenna system, why not write KLM Electronics, 1600 Decker Avenue, San Martin, CA 95046.

If you're looking for an inexpensive multiple-channel, x-tal controlled VHF monitor receiver, write JMD Electronics, P.O. Box 346, West Hempsted, NY 11552. Their MS series receivers take 11 x-tals (single band) or 17 x-tals (dual band). Price for the low- or high-band monitor is \$85.00; for the dual band, it's \$106.00. These prices are less crystals.

That's all for this month. If you have suggestions, questions, or material you'd like to contribute, send them along.

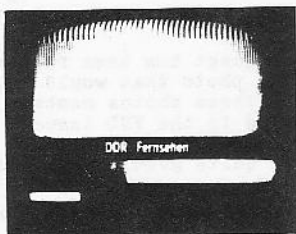
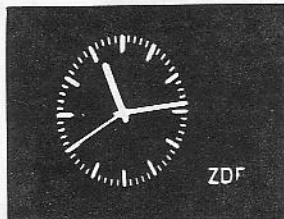
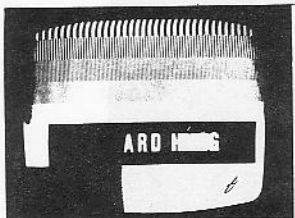
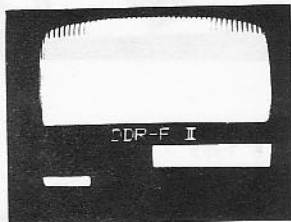
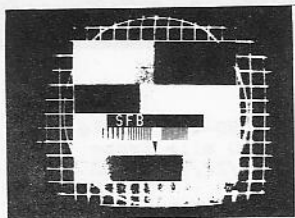
73, *Perry*

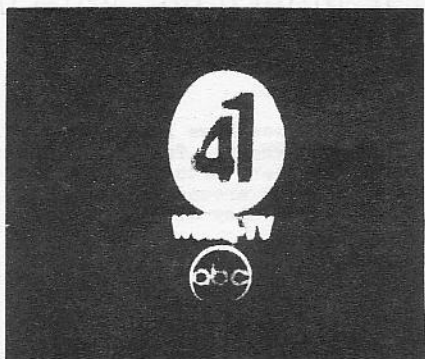
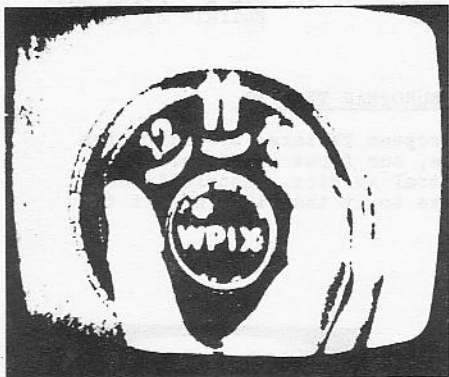
PHOTO-NEWS

Jim Alexander
Canisius College
Box 2 - Bosch Hall
Buffalo NY 14208

FEATURE : EUROPEAN TV - DX

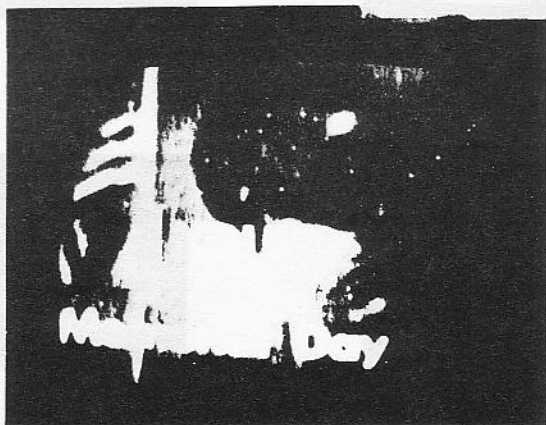
This month we have photos of European TV taken by Kall Erler in East Germany. They are, of course, our first photos of TV taken anywhere outside North and Central America. Hopefully our members from around the world will see to it that they aren't the last. Here they are...





WPIX-11 New York, NY
tropo - 1965 (MB)

WUHQ-41 Battle Creek, Mi
310 mile tropo
11/22/74 1700 EST (BT)



KDUH-4 Hay Springs, Ne.
Es (JP)

A request has been received for photos of members. This is a type of photo that would help make the column more interesting, and with these photos members would be more than just a name and an address in the VUD issues. It doesn't necessarily have to be a photo of yourself with your equipment, (although those photos would be quite good, too), just a photo of yourself.

Contributors : MB = Merril Bancroft, Townsend, Ma.

BT = Bill Thompson, Buffalo, NY

JP = Jim Pizzi, Orcutt, Ca.

Thanks go to all who have sent in photos, and to Gary Olson for forwarding the photos of European TV.

TV

CCI AIDS

JOHN F. COMBS
816 W. HARVARD ST.
ORLANDO FL 32804

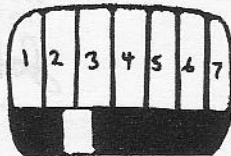
Propogation conditions fluctuate greatly, so often a TV DXer is confronted with an unidentified station that only certain information is known about. I had envisioned some sort of column whereby members might send in certain information about stations they have observed that could be of use to other DXers. This past summer, I attempted to get this production off the ground. Unfortunately, due to old typewriters and lack of VUD space, the articles never got printed and most of the information contained therein is up to 6 months old. As I have no real way of sorting out the dated information from that which is still valid, for much of it was gathered from one-time observations, I'm afraid I have to scrap all I had gathered and start anew.

I am requesting members to send in the following information about stations they have observed, especially locals. Even if you don't know everything about a certain station, send in what you do know. The important thing is that the information be valid and up-to-date:

- (1) Station slogans (i.e. "TV-2")
- (2) News Names
- (3) Movie Names (i.e. "The Early Show")
- (4) Names of devotionals
- (5) Types of SSDs
- (6) Other features used at s/on, s/off (such as the Indian Lord's Prayer)
- (7) Any programming not listed in TVG
- (8) "Off-Network" programming (network ppg carried by an independant, ABC ppg on an NBC primary station, etc.)
- (9) Test Patterns used, waether ID or unID, and whether used regularly or solely for testing purposes
- (10) Any other information which may be of use in identifying a station.

The WTFDA Test Pattern Chart is available from Les Prus. I will make a couple of modifications. There are several stations which use a test pattern that is similar to a wedge pattern, except it is not the standard wedge pattern as shown in the Guide. For this type of TP, I will use the terminology "Wedge-like TP."

Here is Les Prus' system for the classification of color bar patterns, with modifications: The first number indicates the number of color bars, the second number indicates under which bar (numbered left to right) the white square begins. If it begins part-way underneath a bar, the number is the number of the bar with the appropriate fraction. The last letter is either "s" for "single", meaning the white square is the width of one color bar, "d" for "double" or the width of two color bars, and "s+" indicating anything in-between. Thus, the color bar pattern below would be classified as (7-2 $\frac{1}{2}$ -s):



For full color bar patterns, the only thing needed for classification is the number of bars.

There are certain basic types of SSBs in use by many stations. If you see a SSB other than the ones listed below, please describe it as best you can. If it is seen in use on two or more stations, then it will be counted as a new type.

AF ssb Air Force: various USAF aircraft and missiles. (Audio is instrumental)

AMM ssb Arlington Marine Memorial: various scenes of the monument to the WW II flag raising on Iwo Jima. (Audio is instrumental)

DC ssb District of Columbia: various buildings in Washington: White House, Lincoln Memorial, etc. (instrumental)

FMH ssb Fort McHenry: various scenes of Fort McHenry (instrumental)

MFL ssb Marine Flag Lowering: flag lowering ceremony with Marine personnel. (instrumental)

NFR ssb Navy Flag Raising: flag raising ceremony with Navy personnel. (instrumental)

NVY ssb Navy: various US Navy warships. (instrumental)

NP ssb Navy Personnel: Navy ships and aircraft, but also close-ups of naval personnel such as pilot, sailor, WAVE, etc. (instrumental)

PPU ssb Period Flags & Uniforms: honor guards in period uniforms pass in review carrying various American historic flags. (instrumental)

RS ssb Revised Stanzas: Americans at work, play, voting, at prayer, etc. (Audio is female w/guitar singing the lesser known stanzas of the SSB).

USH ssb U.S. History: A montage of still scenes from American history (both photos and drawings) ending with a photo of the U.S. flag on the moon. (Audio is rather unique instrumental arrangement; after playing through once, the last two sections are repeated, including many minor and diminished chords. The ending is also unusual, including a rather high trumpet part.)

I urge all members to contribute to me as soon as possible so that this column can get off the ground. I also ask that photos of unusual test patterns and/or ID Slides be sent to PHOTO-NEWS. This can be a great help--a couple of photos that have appeared in the WUD have helped me solve UNIDs. Until next time, love and peace to all...

73s, JOHN F. COMBS
810 W. Harvard St.
Orlando FL 32804
305-843-4829 evenings
(no collect calls)

John

TARGET TIMES

by Morrie Goldman

A common problem among TV-DXers is how to log target stations that operate on the same channel as a local station. When the DX target station has longer operating hours than the local station, this normally does not present much of a problem, but the situation is frequently reversed. The DXer must then look for special occasions when either the target station has extended operating hours or the local station has shortened hours.

What follows is a list of events which commonly cause stations to extend their operating hours. Once you decide what stations you need, check local program schedules or check with the stations involved to see if and when such programming is planned. In other words, be sure to do your homework!

- Auctions--** Auctions have become a popular means for educational stations to raise funds. Local merchants, viewers, and national companies donate items which are auctioned on live television. Coverage frequently extends into the early morning hours. The event itself may last an entire week.
- Telethons--** This vestage of the early days of telecasting still proves quite successful for raising money for charities. Telethons may cover a solid 24 or 48 hour period, and most commonly appear on independent stations. Like auctions, telethons receive heavy advance promotion. The Easter and Christmas seasons are popular for telethons.
- Major News Events --** Network and educational stations extend their broadcast days to cover such events as space shots, elections, "Watergate" style hearings, etc. If your local station (which happens to be on the target channel) is an independent, it may sign off at its normal hour while the target DX station has extended operating hours. Be alert though, stations carrying such news programs often don't break on the half hour. Their station ID may appear at any time, even as a small ID supered over the program.
- New Years and Christmas Eves --** Broadcast days are frequently extended with holiday or religious programming. This time of year also coincides with a minor peak in Es and tropo activity.
- DX Tests --** Watch future issues of the VUD for these. DX tests are usually arranged by members and their local stations. Ideally, such tests are scheduled during meteor showers.

Stations sometimes shorten their broadcast days as well. Here's why:

- Tower Painting --** This normally takes place once a year. Check with the Chief Engineer for info on this one.
- Maintenance--** Many stations schedule one day a week or month to sign off early for transmitter and antenna maintenance. Again, check with the station CE for this info.
- Legal Holidays --** Especially when a station runs educational or business programs, legal holidays may cause late sign-ons. Stations which run all-day stock market programs may be off until the normal market closing time.

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SERVING THE
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