

# From The STAFF

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

IT'S CONVENTION SEASON...Summer may be the best time of the year for FM and TV DX, but it also is the DX club convention season. Don't forget to get away from your DX den just long enough to take in the 1984 W.T.F.D.A. convention in Jamestown, NY. We're hoping to see you there this year. This will be a convention not to be missed by anyone seriously interested in TV/FM DXing! You can expect to see W.T.F.D.A.ers at this year's ANARC convention in Toronto this month, and at other major DX club gettogethers. See page 22 for more info on the W.T.F.D.A. convention, and use the registration form in this month's VUD.

THANKS, GUYS...We mentioned all the publicity that W.T.F.D.A. has been getting in the May VUD, but as Nate Ely points out, we overlooked at least one source. We owe a great big thanks to SOUTHERN FM's Danny Buntin, whose article on FM DXing appeared recently in MONITORING TIMES, a great newspaper that enjoys a very large readership among shortwave listeners and scanner enthusiasts. MT is published by former W.T.F.D.A.er Bob Grove, a world authority on clandestine radio.

AND MORE THANKS...We're again indebted to Glenn Hauser, who once again made mention of W.T.F.D.A. on his "World of Radio" show on WRNO shortwave. Thanks are due also to HAM RADIO magazine for a mention of W.T.F.D.A. and the TV STATION GUIDE. All the recent publicity has kept HQ pretty busy answering requests for information about the club and the hobby.

REPRINT RESPONSE...The offer of a reprint catalog turned out to be unexpectedly large, so if you've sent a SASE to club HQ for one, be patient. More will be mailed out in the next few weeks!

FCC FM NEWS: 9th edition of FM ATLAS has gone to press.....	3
CENTRAL FM-DX: Central states have little to report this time.....	5
SOUTHERN FM-DX: Lots of skip, but no tropo.....	6
ANARC UPDATE: Special report: Toronto convention agenda.....	8
NORTHERN FM-DX: More on Radio Shack's FM preamp from HH.....	9
PHOTO NEWS: DX photos from 1982 to 1984.....	10
TELEVISION NEWS: Some interesting reader input.....	11
TVG - A GOOD FRIEND: Wheres and hows of requesting off-sale TVGs.....	19
CCI(UNIDENTIFIED DX): Channel 3 Cleveland has a new logo.....	21
COME TO THE 1984 W.T.F.D.A. CONVENTION.....	22
EASTERN TV-DX: Best start since '77.....	24
VHF UTILITY DX: Conclusion of Canadian PS agencies.....	29
WESTERN TV-DX: CM 7206 high-Q trap can really lean on local U's.....	33
ANTENNA NEWS: Channel Master moves south.....	40
IRCA CONVENTION: Info on RCB DXers' Toledo convention in August.....	42

Cover photo from Mike Lapinski, W.T.F.D.A.'s 1984 convention host. Antennas at the convention site are, in upper left a Channel Master 4251 7-foot UHF dish with Winegard's PA-4975 preamp; below that a Channel Master 4408 Stereo Probe 9 FM antenna. In the center of the photo from top to bottom we have a high band TV quad stack of Winegard CH-2073's with a PA-1375 preamp; for low band VHF TV a horizontal stack of Winegard CH-2026's with AC-9260 preamp. The stacked antenna system was designed by Glenn Jacobs.

Come to the convention in Jamestown next month and see this super DX system "in person!" See you there!

# FCC FM NEWS

Bruce F. Elving, Editor  
4515 Avenue "E"  
Kearney NE 68847

## NEW FM STATIONS GRANTED

AK Kodiak 101.1 36000 h.v.; 30'  
 AK Wasilla 99.7 25000 h.v.; 140'  
 AZ Clifton 95.3 250 h.v.; minus 880 feet  
 CA Needles and Bullhead City AZ K285BB 104.9  
 "On Spirit Mountain" (KILA 95.5 Henderson NV)  
 CA Twin Harb 93.5 98 h.v.; 1630', ENE Sonora  
 CO Pagosa Springs 106.3 160 h.v.; 1280'  
 KS Phillipsburg KKAN-FM 95.3 3000 h.v.; 145', km,  
 on air in stereo, no news. TX SCA telemetry.  
 KY Hazard \*90.8 50000 h.v.; 1190', E. KY U.  
 LA Rayville 92.1 3000 h.v.; 280' [College  
 MD Frostburg WGTK \*91.5 160 h.v.; 1400', F. State /  
 MT Libby 101.7 3000 h.v.; 1020'  
 NE Imperial 103.1 & k, 3000, hv, 91 meters [2640'  
 NM Truth or Consequences KSNM 98.7 37000 h.v.; /  
 PA Sweet Valley (just NW Hancock) WRGN \*88.1 g,  
 1000 h.v.; 115'  
 RI Block Island 99.3 3000 h.v.; 300' [Broadcasting  
 SC North Charleston \*90.7 100000 h.v.; 445', g. Bible/  
 SC Ridgeland 104.9 3000 h.v.; 300' [Radio  
 SD Sioux Falls KBBP \*88.1 1500 h, 115', MN Public/  
 TX Giddings 101.7 1300 h.v.; 370'  
 TX Odem 98.3, Spanish, Latin, 3000 h.v.; 300'  
 TX Wichita Falls 106.3 3000 h.v.; 300'  
 WY Wheatland KWEP 101.7 3000 h.v.; 105'  
 BC Victoria (102.7) 41 watts, U. of Victoria students,  
 must find new frequency because of possible loss of  
 audience to CFRO Vancouver, also on 102.7. Not in  
 new FM Atlas.

MEXICO XHME 101.1 Campeche, Cam., heard  
with same calls as Puerto Vallarta, so I am calling  
it XHNA for now. Stereo, rock.

## DELETIONS

MN Chandler K205AA \*88.9 "has been removed.  
 Our recent change in frequency (to 88.5 of KDCR  
 Sioux Center IA) and power increase made that  
 translator unnecessary for reaching people in that  
 area. K214AC \*90.7 Serving Britt, Gamber and  
 Woden IA, is not yet in operation. We hope to  
 have it on the air sometime this summer."  
 NE Hayes Center K276B 103.1  
 UT Gunnison KVGH \*91.7 -folded "a  
 hundred years ago."  
 UT Mount Pleasant KMTP \*91.1  
 UT Neola KUUU \*88.1-application once filed, but  
 never went ahead and built the station, according  
 to tribal official at (801) 722-5141 (even finding  
 the phone number for this organization, United  
 Ute Indians, was almost impossible).  
 NS Church Point CBAF-18 95.9 "area said to be  
 served by CBAF-30 107.3 Yarmouth and CBAF-31  
 104.7 Digby."

## STEREO STATIONS

CO Eagle KGMJ 101.5  
 IL Farmer City WZRO 98.3, k, uses Z-98 with calls,  
 so does not count as a nonIDer  
 MS Heidelberg WEEZ 99.3, b  
 NE Columbus KITT-FM 93.5  
 NV Las Vegas KITT 96.3, rock  
 NC New Bern WTEB \*89.5 c, on air, no P yet.  
 ND Minot KBQQ 99.9 soft r, K80-100  
 SC Columbia WDPN 103.1  
 VT Lyndonville WWLR \*98.3  
 WA Cheney KEWC \*89.5, r, still 10 watts, but has  
 cp for 58,000 w, and hopes to be on that power  
 within a year. SD Volga KVXL 102.3, rock  
 WV Summersville WCWV 92.9 [Mexicana"  
 MEX. Cuernavaca, Mor. XHCM 88.5 "Estereo /  
 Leon, Gto. XHOI 92.9, ml

## NO STEREO

PA Lancaster WPTG \*90.1, via skip to NE, and is  
mentioned in Saul's column last month.

## SLOGANS/NON-IDs

AL Chickasaw WDLT 98.3 98-Lite, 0 network  
 CA Santa Barbara KRUZ 103.3 no nonID  
 DC Washington WGAY-FM 99.5 no nonID  
 FL Jacksonville WNCM \*88.1 FM-88, rr, U  
 GA Macon WPEZ 107.9 EZ-108  
 GA Savannah WSVH \*91.1 FM-91  
 WEAS 93.1 Magic-93  
 ID Caldwell KLCl 103.1 Classy  
 KS Topeka WIBW-FM 97.3 New-97 (strict)  
 MI Muskegon WMUS-FM 106.9 MUS  
 MI Southfield WSHJ \*88.3 FM-88 (off 10 pm)  
 MS Aberdeen WHAY 105.5 Y-105  
 MS Hattiesburg WJMG 92.1 692  
 MS Jackson WLIN 95.5 Lynn (used more often  
 than FM-95)  
 MT Kalispell KBBZ 98.5 B-98-FM  
 NC Charlotte WROQ 95.1 95-Q  
 ND Devils Lake KZZY 103.5 Double Z 103  
 OH Youngstown WHOT-FM 101.1 Hot FM 101  
 OR Pendleton KWHY 103.5 K-Wheat  
 SC Summerville WMMW 93.5 Z-93 (not 3WZ)  
 TX Houston KQUE 102.9 K-Q-103  
 TX Sinton KOUL 103.7 Cool Country  
 TX Waco KWTX-FM 97.5 97-FM  
 WA Richland KHKK 106.5 K-Hawk Country  
 WA Yakima KXDD 104.1 Double D Country  
 DF Mexico XHM 88.9 Radio Metropoli  
 Mich., Morelia XHKW 91.5 \$, KW-FM (ka-double  
 oo-ef emes)

## MULTI-CITY IDs

FL Bradenton WDUV 103.3 includes Sarasota  
 and Tampa, no nonID  
 FL Tampa WIQI 100.7 adds St. Petersburg  
 Clearwater (TX SCA: telemetry chirp)  
 GA Manchester WVFJ 93.3 adds Columbus  
 NE Kearney KQKY 105.9 adds Lexington in  
 addition to other cities rotated on hourly ID  
 MI Whitehall WRNF 95.3 adds Muskegon  
 MS Vicksburg WQMV 98.7 with Jackson  
 OH Marietta WMRT \*88.3 with Parkersburg WV  
 TX Galveston KXKK 106.5 K-X (strict), not "La  
 Estrella." IDs with Houston. Studios in west  
 Houston with no local Galveston telephone.

## SCA (+ 67 kHz)

AZ Tucson KJKY 95.9 TX, not a strict nonIDer  
 CA Bishop K10Q 100.7 no SCA  
 IL Chicago WMBI-FM \*90.1 1G and some X  
 LA New Orleans WRBH \*88.3 TX with jazz heard  
 between reading programming segments  
 MI Grand Rapids WOOD-FM 105.7 TX and F  
 (F is a test of the Mutual-Amway voice data net-  
 work; on occasionally) An unknown Detroit FM  
 station is also said to be testing the Amway data  
 network on SCA using voice.  
 MN New Ulm KXPL 93.1 no SCA (had data)  
 NE Lexington KRVN-FM 93.1 TP(voice paging)  
 ND Bismarck KCND \*90.5 talking book for blind  
 ME Bangor WPBC 92.9 Ymusic  
 WBGW 97.1 no SCA  
 ME Brunswick WCLZ 98.9 no SCA  
 ME Portland WABK 104.3 no SCA  
 ME Portland WGAN 102.9 no 67, but on 92 kHz  
 has Maine Mariners Hockey. Mt. Washington NH  
 has music on 67 and on 92 kHz ME Guides sports.  
 PA Philadelphia WCAU-FM 98.1 no SCA (x-F)  
 SC Charleston WSSX 95.1 no SCA  
 ON Toronto CHFI 98.1 no SCA (SCMO)

## CALL LETTERS GRANTED

AK Anchorage 107.5 KSNA  
 AZ St. Johns 95.7 KQZE  
 CA Alturas 94.5 KYAX (KBBGX)  
 CA Sonora 92.7 KVML-FM (KROG)

CO Breckenridge 102.3 KSMT (KLGT), K-  
 Summit?  
 CO Craig 93.7 KRAI-FM (KXRC); affects Steam-  
 boat Springs 99.3 translator  
 CO Denver 100.3 KMJJ (KLRI), "Magic FM 100,"  
 affects translator  
 CO Greeley 92.5 KYOU (KGRE)  
 FL St. Augustine 97.7 WVUU (WFOY-FM)  
 FL Tampa 93.3 WFLA-FM (WOJG), now rock,  
 93-FLA  
 GA Atlanta \*90.1 WPBA-FM (WABC; TV takes  
 unhyphenated calls at same time; FM is hyphen-  
 ated by licensee choice)  
 GA Warner Robins 101.7 WRBN-FM (WRBN)  
 ID Blackfoot 97.7 KLCE (KBLI-FM), seeks 97.3  
 IL Macomb 100.1 WKAI (WKAI-FM)  
 IL South Jacksonville 105.5 WYOB  
 IN Indianapolis 107.9 WTPJ  
 IA Dubuque 92.9 KATF (KFMD)  
 KS Hays 99.5 KHAZ, K-Hays?  
 KS Phillipsburg 92.5 KOMA (KKAN-FM)  
 KY Brandenburg 93.5 WMMG-FM (WMMG)  
 LA Hammond 103.3 WKJN (WGTG)  
 LA Rayville 92.1 KTJC  
 MA Lawrence 93.7 WCGY-FM (WCGY; WCGY calls  
 now in West Palm Beach FL, replacing WEAT  
 (AM); WEAT-FM now WEAT "FM" 104.5)  
 MI Flint 107.9 WCRZ (WZMZ)  
 MN Walker 99.3 KLLR-FM (KTOR)  
 MS Charleston 94.3 WTAA  
 MS New Albany 106.3 WIMJ  
 MS Newton WMYQ-FM (WMYQ), no network  
 MS Starkville 92.1 WK2R-FM (WKOR)  
 rock, not rk, no P network (FMistake,  
 p. 81 FM Atlas)  
 MO Liberty 106.5 KKCI-FM (KKCI-FM)  
 MO Poplar Bluff 94.5 KWOC-FM (KPBM)  
 NH Hinsdale 104.9 WYRY  
 NH Roswell 97.1 KCKN (KRIZ), k, "Kickin'"  
 NM Santa Fe 105.1 K1VA  
 NC Asheville 99.9 WRLLX (WLOS)  
 OH Johnstown 103.1 WZZT (WWWJ)  
 SC Andrews 100.9 WQSC  
 SD Volga 102.3 KVXL (KRAA)  
 TX Arlington 94.9 KJIM (KWJS), still Sonlife 95,  
 g. IDs with Dallas-Fort Worth  
 TX Bay City 92.1 KKMS  
 TX Dallas \*89.3 KCBI-FM (KCBI) 99.3 heard  
 with K-D rain  
 TX Freer 95.9 KAUA (not KAVA) | slogan and  
 TX Giddings 101.7 KGID | calls KDRN  
 TX Laredo \*88.1 KHOY | instead of KDRM?  
 TX Robstown \*89.5 KLUX  
 WA Aberdeen 99.3 KAYO-FM (KJMD); KAYO  
 AM is in Seattle!  
 WA Seattle 96.5 KMMI-FM (KYYX)  
 WI Rhineland 97.5 WZTT

## FACILITIES' CHANGES

AZ Tucson KWFM 92.9 100000 h.v.; 2000'  
 AR Ashdown KMLA 103.9 2650 h.v.; 355'  
 CA Arroyo KCDS \*89.9 800 h.v. (3040')  
 CA Delano KNO 98.5 5000' (50000 h.v.)  
 CA Fresno KNAX 97.9 50000 h.v.; 310'  
 CA San Diego KBZT 94.9 22000 h.v.; 700'  
 CA Santa Maria KSNJ 102.5 17000 h.v.; 775'  
 CA Woodlake KUPW \*90.5 2500' (870 h.v.)  
 CO Carbonate KDKN -90.5 -1130' (220 h.v.)  
 CT Bridgeport WPKN \*89.5 480' (10000 h.v., DA)  
 CO Colorado Springs KSPZ 92.9 83000 hv (2130')  
 CO Lamar K252AE (assumed; announced as K252-  
 AK, which is the same as for Steamboat Springs  
 CO) \*98.3 (from K219AE 91.7)  
 FL Immokalee WIXK 98.3 900 h.v. (555)  
 FL Jacksonville WIVY 102.9 660' (95000 h.v.)  
 FL Tampa WNNF \*88.5 100000 h.v. (520')

GA Marietta WKHX 101.5 970' (100000 h)
HI Lahaina KPGA 93.5 160 h.v.; 1310'
IL Decatur WJMU - 89.5 165 w (84)

AL Mobile WKRG-FM 99.9 no network
AL Montgomery WLBF '89.1 [gospel]
AL Talladega WHTB 92.7 rock
AL Tuscaloosa WFFX 95.7 rock, "Fox"

column and adds some of his own: that a translator for KMXT 100.1 Kodiak is planned for Port Lions, 20 miles W., to be 10 w, 1 91.9.
KGLT plans a repeater at Pillar Mt., Kodiak, seeking 102.3, while my column showed 104.9.
Public notices have errors many times, so assume my data are correct.

CENTRAL FM DX

Ralph Strobel, editor
2300 E. McGalliard Rd.
Muncie, Indiana 47303
Deadline: the 7th

July 1984

Report to Central FM if you live in the central states of MN IA MO WI IL IN MI & OH

Bob Zent - 1835 Fruit St. - Huntington, IN 46750

1/7 tr 0152 WUSO 89.1 OH Springfield, 10w, call letters, station promo 105
1/14 tr 2102 WGVO 91.5 OH Greenville, ID 73
3/27 tr 0600 WYCE 88.1 MI Wyoming, ID, news, spanish program 135
Thanks to Ralph Strobel for tipping me off about WYCE. DX has been non-existent here for quite a while. Looking forward to some improvement. 73e, Bob

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431

Well, it's DX reporting time again and so far this year, most of my DX has been while at the cabin in Northern MN. The FM band here in the Twin Cities area is so crowded that it is hard to log much anymore. Believe it or not, even at the cabin the dial is rather filled with locals and semi-locals. This Es is a real challenge. While at the cabin on Sun. May 20, the TV & FM bands were dead all day long, after a rather active previous day of Es (see report below). Even the 27 MHz CB band was quiet. I left the cabin at 5 pm (CDT) on my 3 hr. trip back home and noticed no unusual CB skip. I listened to AM radio (a cardinal sin!) and when I got home, I turned on my TV monitor and the whole low band was active. Immediately switched on the FM and Es from Texas was in, in a rather short (?), unstable skip opening. Logged a few stations, but signals were subject to intense fading. It sort of made me mad that this opening had to occur when I wasn't able to really monitor the band after spending all day earlier looking for an opening. Well, I guess that after 34 years of DXing, I should know better by now. It (Es) appears when least expected!

From cabin at Prossit, MN:
5/19 Es 0924 WGLF 104.1 FL Tallahassee, "gulf-104" also used
5/6 Es 1026 WBRZ 96.7 GA Wrens
1028 WBSB 93.3 NC Forest City
1030 WBSB 99.9 NC Burgaw-Wilmington
1058 WSRQ 94.5 NC Eden
1100 WITN 93.3 NC Washington
1100 WMBE 92.5 OH Toledo
1105 WBBC 93.5 VA Blackstone
5/19 Es 0856 WFSU 91.5 FL Tallahassee
0900 WTVY 95.5 AL Dothan
0902 WJAD 97.3 GA Bainbridge
0905 WJTM 94.3 TN Lewisburg
0917 WMLS 98.3 AL Sylacauga
0920 WIGC 105.7 AL Troy, k, SCA
(Time is GDT)
As of now, that's it from here. Regards, John

Ralph Strobel - 2300 E. McGalliard Rd. - Muncie, IN 47303

3/25 tr 2301 WBNB 98.3 IN Earl Park, s/off, WZZY off 110
5/4 tr 2145 WGSY 98.3 MI South Haven, b\$, "Cozy-98," 0/WZZY and others 120
5/20 Es 1315 KLLS 100.3 TX San Antonio, r\$ "Class-FM" 1070
1320 KROB 99.9 TX Robstown, wx 1120
1330 Unid 95.7 NL Monterrey? "Rock" 1350
1330 Unid 98.9 NL Monterrey? r\$ 1350
1334 XET 94.1 NL Monterrey, SS, r\$ 1350
1340 KTXN 98.7 TX Victoria, b\$ 1050
1350 KITY 92.9 TX San Antonio, s\$ 1070
1400 KFIX 92.7 TX Laredo, g\$ 1200
2007 KEZB 93.9 TX El Paso, s\$, "B-94" 1300
5/20 Es 2019 KNIT 95.3 NM Portales, k mono 1070
2024 KQIP 96.9 TX Odessa, r\$ 1100
2026 KTMQ 99.9 NM Clovis, wx, ad 1050
2100 KACV 89.9 TX Amarillo, c\$ 960
6/1 ms 0347 KKMG 98.9 CO Pueblo, 1038 "...in CO Springs. This is..."
6/7 Es 2021 KPKE 95.7 CO Denver, r\$, "Mile High City - KPKE" 1000
2024 KILQ 93.9 CO CO Springs, "Kild" 1040
2159 KCME 88.1 CO Manitou Springs, c\$ 1040
6/8 Es 2036 KLTZ 88.3 NM Albuquerque, wx, \$ 1200
2038 KWXL 94.1 NM Albuquerque, r\$ 1200
2106 KQAT 92.7 NM Tucumcari, r\$ 1050
Quite a bit of Es on TV, but not on FM. There has been no tr this spring at all!!

READERS' REPORTS

This month's column is coordinated with the 9th ed., FM Atlas, with identical deadlines. All news here will have made the new edition. Notify cards will go out to past customers, and you can order through the club.
Rod O'Connor enjoyed the AK news in the May

FORMATS/NETWORKS

# SOUTHERN FM DX

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

DEADLINE: 10th

Editor's notes: Tropics are apparently poor, but has anywhere else in the FM South been getting good Es besides Oklahoma and New Mexico?

Jim Fizzi, P. O. Box 1778, Lovington, New Mexico 88260 (505)396-3251 MDT

7/11-83 2 Es  
1700 Capitol Stereo 91.5 Oracabessa, Jamaica  
"Keep in touch with us on 92.7, 95.7, & 91.5"  
then into BBC nx(info from 1984 WRTH pg. 304  
on Radio Jamaica Ltd. calls are "RJR" 1930 m.

2/18 - 84 tr  
1848 KBUZ 106.5 KS Arkansas City  
2/26 tr  
1111 KWGX 101.1 OK Woodward, k, "K-101" 321  
1151 KSCS 96.3 TX Fort Worth, k, calls 368  
(storm in Lubbock, TX knocked off all FMs)  
4/25 Es (MDT)  
1104 WUNC 89.9 LA New Orleans 819  
community calendar  
WRKF 89.3 Baton Rouge, tent, c

4/30 Es  
1814 XHRC 91.7 Pue Puebla, rock Eng/SS 985  
1814 X7?? 90.9 Pue Puebla, SS, EL, ads  
1816 XHRS 90.1 Pue Puebla, r, Eng/SS, ads  
1817 XHME 89.5 Jal Puerto Vallarta, L, SS  
1818 XHNP 89.3 Pue Puebla, L, SS "Tropical-  
calada" 985  
1819 XHZM 92.5 " " , easy r/SS,  
ID @1722 "Estereo Rey"  
1822 XXRN 93.3  
1827 XEYV 89.7 DF Mexico City, c 960  
1828 XHM 88.9 " " , talk pgm  
1835 XHSH 95.3 " " , EL  
1836 XEUN 96.1 " " , c  
1839 XHRF 88.1 " " , Eng  
1844 XEQE 91.3 " " , nx  
1846 XHFS 93.3 Ver Veracruz, "FM Globo, ad  
1850 XHEB 99.7 " " , L, EL, SS  
1851 XHFR 101.3 " " , L, EL, SS  
1852 XHTS 102.9 " " , r, Eng. "Es-  
tereo oro" 1032

5/6 tr  
0103 KEYN 103.7 KS Wichita, ID 461

5/11 Es  
2125 unID 89.9 east  
2128 WPCS 89.3 FL Pensacola, tent., g  
2140 WPKA 92.3 FL Orlando, ads, K92FM 1359  
2141 WVEV 91.5 GA Cummings, tent. g  
2144 WFME 90.7 FL Orlando, FM90 Plus 1359  
2146 WUSF 89.7 FL Tampa, ID @2159 1305  
2150 WUFT 89.1 FL Gainesville, tent. j  
2153 WPAP 92.5 FL Panama City, ads, ads  
2154 WXCR 92.1 FL Safety Harbor, c, calls  
2200 WMNF 88.5 FL Tampa, ID 1305

5/12 Es  
1036 XHRJ 92.5 MX Toluca, ID "ely ella en  
Toluca" 960  
1106 XHKW 91.5 Mich Morelia, ads ads, 900  
"KW-FM" (KA-W), ment. Morelia, \$  
1108 XEYV 89.7 DF Mexico City, c 960  
XERF 88.1 " " "  
1109 XHM 88.9 " " "

5/12 Es  
1110 XHOI 92.3 Gto Leon, SS, m, L, "Estereo  
o-1 (OH EE), \$ 810  
1111 X7AM 91.1 Gto Leon/Guanajuato  
1148 XHOY 90.7 Guadalajara, L, \$ 840  
1149 XHRA 89.9 " " , "Estereo soul",  
EE rock

1150 XHGE/OXHJL? 91.5 Guadalajara, \$, L, m  
1151 XHBI/OXHOO? 92.3 Guadalajara, \$, L  
1422 WTLG 88.3 FL Starke, g 1278  
1423 WUFT 89.1 FL Gainesville, c 1274  
1456 WMNF 88.5 FL Tampa, tent. c, opera  
5/13 Es  
1000 WUNC 91.5 NC Chapel Hill, ID 1395  
1000-1100 a dozen unIDs from 88.1 to 91.9

5/14 tr  
1538 KGSU 91.7 OK Stillwater 411

5/19 Es  
1138 WFAE 90.7 NC Charlotte, pgm.guide, call  
1149 WQXX 92.1 NC Morganton, calls 1238  
1153 WRQJ 95.1 NC Charlotte, "WRQ" 1206  
1154 WSTS 96.5 NC Laurinburg 1373  
1200 WRDX 106.5 NC Salisbury, ID 1305  
1201 WDBS 107.1 NC Durham, ads, b 1400  
1209 WRQK 98.7 NC Greensboro, "RQK" 1350  
1211 unID 99.3 NC? k, "FM-99" ment. NC,  
"Ball Bros. Furn., "King Sports Speedway"  
1214 WTQR 104.1 NC Winston-Salem, ads, calls  
1216 WJLC 97.5 VA South Boston, ads  
1838 X7?? 90.9 Pue Puebla, m SS 985  
1839 XHRS 90.1 " " , r, SS  
1840 XHRC 91.7 " " , c  
1938 XEBS/XEYV? 89.7 DF MX 960  
2014 XHNP 89.3 Pue Puebla, m,SS 985  
2019 unID 92.5 r, "Stereo Nueva?"  
2021 XHRC 91.7 Pue Puebla, r 985  
2024 XHRF 88.1 DF MX, \$ 960  
2028 XHZM 92.5 Pue Puebla, calls + "Stereo-  
rey" 985  
2034 XHRS 90.1 Pue Puebla, EZ rock  
2037 XHQK 91.3 DF MX, "Hora de Observatorio"  
and nine others from Mexico City thru 2058  
2057 XHPB 99.7 Ver Veracruz, ID, calls + 1032  
"EsterO Mar"  
2125 XHRJ 92.5 Mex Toluca, r, \$, "Radio  
Toluca" 960

5/20 Es  
0832 WABE 90.1 GA Atlanta, ID, 1098  
0900 WYRC 91.1 SC Gaffney, ID, 1238  
0901 WRAS 88.5 GA Atlanta, "Album 88" 1098  
0912 WJYO 107.7 FL Mt. Dora, ads, calls,  
"Joy-108" 1359  
0928 WESC 92.5 SC Greenville, calls 1206  
0931 WIXV 95.5 GA Savannah, "I-95" 1305  
0931 WSPA 98.9 SC Spartanburg, FM-99, wx, IL  
0933 WFCV 97.1 GA Gainesville, tent., r  
0937 WAEV 97.3 GA Savannah, "Wave 97" 1305  
0943 WXIK 96.1 NC Shelby, ID 1247

cont.

SOUTHERN FM DX

Pizzi cont.

JULY 1984

5/20 Es  
0943 WXIK 96.1 NC Shelby, ID 1247  
0945 WEZK 97.5 TN Knoxville, ID 1125  
0949 WBCY 107.9 NC Charlotte, NC, ads, ID  
0950 WLVK 107.7 TN Knoxville, calls 1125  
0954 WVOC 102.9 GA Columbus, v-103 1067  
0959 WSKZ 106.5 TN Chattanooga, calls 1035  
1015 WTLG 88.3 FL Starke, ID 1278  
1030 WLRH 89.3 AL Huntsville, pledge # 968  
1032 WBLU 92.1 GA Hinesville, Savannah wx  
1034 WEAS 93.1 GA Savannah, "Magic 93, Sav."  
1048 WQHL 98.1 FL Live Oak, ads, q-country  
1056 WGLF 104.1 FL Tallahassee, ID, Gulf-104  
1057 WKRG 99.9 AL Mobile, G-100 936  
1101 WBCM 98.9 FL Tallahassee, ID, wx 1233  
1102 WMFE 90.7 FL Orlando, FM 90+ 1359  
1108 WPAP 92.5 FL Panama City, ads 1071  
1119 WDLT 98.3 AL Chickasaw, calls 914  
1127 WFTM 99.3 FL Ft. Walton Beach, ads 1013  
1129 WFSW 107.9 FL Panama City, r  
1132 WMPM 100.9 FL Gainesville, ads, ID  
1135 WQTK 99.1 FL Jacksonville, calls, ads  
1139 WCRJ 107.3 FL Jacksonville, ads, calls  
1142 WJLQ 100.7 FL Pensacola, ads, 968  
"q-card" "Q-100"  
1145 WELE 105.9 FL De Land, ads, calls 1346  
1149 WXCV 95.3 FL Homosassa Springs, ads  
1153 WRUF 103.7 FL Gainesville, ID 1274  
1154 WRBZ 103.3 AL Montgomery, ads, ID 1004  
1156 WAIV 96.9 FL Jacksonville, "97-Wave"  
1200 WQCS 97.9 SC Columbia, ID 1287  
1201 WDBN 105.3 GA Macon, ID 1148  
1207 WJCL 96.5 GA Savannah, ID  
1213 WPTQ 101.5 GA Brunswick, 101-Q, calls  
1215 WOKA 106.7 GA Douglas, ID  
1216 WQCG 107.3 GA Columbus, ID 1067  
1225 WIGG 105.7 AL Troy, ads, ID 1022  
1232 WKIC 106.3 GA Glennville, calls 1260  
1233 WCRJ 103.9 AL Ozark, ment Ozark 1053  
1234 WCEH 103.9 GA Hawkinsville, wx, calls  
1251 WTVY 95.5 AL Dothan, calls 1067  
1301 WMCG 104.9 GA Milan, promo,  
"Country 105"  
1307 WQBZ 106.3 GA Ft. Valley, tent. "Z106"  
1311 WJAQ 100.9 FL Marianna, ads 1080  
1313 WAAZ 104.9 FL Crestview, ads 1004  
1313 WALX 100.9 AL Selma, ID  
1325 WMNX 95.9 FL Tallahassee, calls  
1327 WJGA 95.9 GA Valdosta, FM-96 1193  
1329 WDDQ 92.1 GA Adel, ads 1116  
1332 WJAD 97.3 GA Bainbridge, ads 1058  
1337 WTBB 97.7 FL Bonifay, ad 1032  
1339 WFUR 97.7 GA Americus, ads 1032  
1343 WTCQ 97.7 GA Vidalia, ad  
1708 WEXP 91.5 AL Gadsden, promo, calls 1004  
1713 WHJJ 96.5 AL Birmingham, r, Magic 96FM  
1723 WKCR 92.1 MS Starkville, ads, calls  
1750 WENN 107.7 AL Birmingham, r ID@ 1758  
1752 WPEZ 90.1 GA Macon, ads, calls 1148  
1756 WQSB 105.1 AL Albertville, calls 990  
1757 WVEZ 106.9 KY Louisville, calls 1049  
"Louisville's Choice"  
1759 WZZK 104.7 AL Birmingham, calls, wx 959  
1801 WXXX 106.9 AL Birmingham, ID 1125  
1804 WWLT 106.7 GA Gainesville, r, ads 1125  
1805 WHAY 105.5 MS Aberdeen, calls, Y-105 855  
1813 WZOT 107.1 GA Rockmart, g, ads, wx 1049  
1819 WQBN 103.7 AL Gadsden, ads, Q-104 1004  
1821 WJYF 104.1 GA La Grange, "Joy" 1058  
1822 WVKZ 103.5 MS New Albany, KZ-103 833

5/20 Es  
1832 WXET 105.5 ?? Help!! location, "X-105",  
ment. Crystal Lake South High School  
1835 WIMZ 103.5 TN Knoxville, ment. K-ville  
1851 WNAF 93.1 IN Indianapolis, ads 1059  
1854 WZZY 98.3 IN Winchester, r, ID@1903  
1859 WJBD 100.1 IL Salem, ads, ID, s/off 882  
1900 WNNW 98.5 MI Coldwater, ID 1167  
1902 WDAO 107.7 OH Dayton, talk pgm on Dayton  
1903 WBNS 97.1 OH Columbus, calls 1215  
1904 WLHN 97.9 IN Anderson, tent. wx, "\$-98"  
1914 WASK 105.3 IN Lafayette, calls 1031  
1917 WJXQ 106.1 MI Jackson, r, Q-106 1193  
1922 WDND 105.5 IL Wilmington, ad 1004  
1924 WWCY 105.7 IL Peoria, "106" 914  
1930 WQWQ 104.5 MI Muskegon, wx, ID 1148  
no call change yet  
1931 WCHO 105.5 OH Washington C. H., calls  
1935 WSHW 99.7 IN Frankfort, ads, "Shine 99"  
1937 WRSW 107.3 IN Warsaw, SS, L 1103  
1942 WMUS 106.9 MI Muskegon, ads, "mus"  
1945 WMEX 100.9 OH Clyde, SS, L, ID 1238  
1952 WAUS 90.7 MI Berrien Spgs., tent,  
pledge # 243-1255??  
1954 WKDD 96.5 OH Akron, ID 1305  
1956 WLLZ 98.7 MI Detroit, calls 1260  
1957 WNIC 100.3 MI Dearborn, calls 1255  
1959 WELL 104.9 MI Marshall, calls 1170  
2000 WMUZ 103.5 MI Detroit, ID 1260  
2001 WRIF 101.1 MI Detroit, ID  
2011 KNAQ 92.1 ID Rupert, "Q-92", "Magic  
Valley", calls 842  
2014 KPCW 91.9 UT Park City, ment. Park City,  
wx 680  
2017 WAUS 90.7 MI Berrien Springs, ID 1101  
2025 unID 91.1 n. west, SS, K216AE, Pasco, WA?

5/22 Es  
1704 XEBS 89.7 DF Mexico City, c 960  
1705 XHM 88.9 " " , ID Radio "  
Metropoli"  
1706 XHRF 88.1 " " , "Estereomil"  
1709 XHZM 92.5 Pue Puebla, \$ 985  
1715 XHRJ 92.5 Mex Toluca, "El Yella" 960  
5/23 tr  
1443 KEYN 103.7 KS Wichita, calls 461  
5/24 ms  
1114 KIWW 96.1 Harlington, tent, SS,  
"sola ceda..."  
1121 KGBS 96.1 CO Greely, tent "...BS...  
Es  
1126 KUNR 88.7 NV Reno, tent., c  
1130 KQED 88.5 CA San Francisco, calls

The Es season started with a bang down here! 6 days with Es during this report period. 5/12 good and strong with 2 hrs. worth. 5/19 was excellent with a good, short opening into NC in AM and an intense 3 hr. opening into Mexico. 5/20 blew my mind away, wasn't expecting 8 hrs. of FM Es this early in the season. Every freq. occupied and several deep at times. Gave up on TV DX early on and concentrated on FM. Vert. & horz. FM ants. earned their keep as many stations heard only on vert. or horz. Hope others caught this one. Got most of them on tape, too. Figured out my tape veries, cont.

to unverified--75.4% of my loggings are on tape, 36 90 min. cassettes with all dx. Well, that's it for now. Hope tropes pick up when Es gone; tropes very poor this year, FM & TV.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075 CDT

5/19 Es	6/4 Es
1256 WTVR 98.1 VA Richmond	2151 WCKS 101.1 FL Cocoa Beach, "CK-101", r
1259 WDDZ 93.5 NC Shallotte, "93WDDZ"	2154 WDCQ 101.9 FL Daytona Beach, "central FL's Q-102", r
1300 WJYJ 90.5 VA Fredericksburg, ID 1100	2202 WNCM 88.1 FL Jacksonville, ID
1300 WHCE 91.1 VA Highland Springs, ID	2215 WHRS 90.7 FL W. Palm Beach, ID, c 1200
1302 WRBQ 94.5 VA Richmond, ID	2228 WFAW 91.1 FL Jacksonville, J
1909 XHRA 89.9 Jal Guadalajara	2255 WIVY 102.9 FL Jacksonville, calls 990
1912 XHLC 98.7 Jal Guadalajara, SS, ads	2300 WUFT 89.1 FL Gainesville, ID,
5/31 Es	6/5 Es
2100 WEHB 88.9 MI Grand Rapids, ID	2959 KWHO 93.3 UT Salt Lake City, ID 905
2146 WQFM 93.3 WI Milwaukee, ad, "Q-93"	2000 KRGL 90.9 UT Salt Lake City, calls
2159 WIAA 88.3 MI Interlochen, ID	6/7 Es
2212 CJRT 91.1 ON Toronto, c	1959 WIAA 88.3 MI Interlochen, ID
2219 CHEZ 106.1 ON Ottawa, ad, "Shay-106"	2051 WSHE 103.5 FL Ft. Lauderdale, calls 1230
6/4 Es	2100 WOKD 98.3 FL Arkadia, ID
2051 KSNR 94.9 CA San Francisco, cl 1375	6/8 Es
2100 KUNR 88.7 NV Reno, ID 1280	0937 WKNC 88.1 NC Raleigh, ID
2101 KJNS 94.7 NV Carson City-Reno, ID	0947 WPTM 102.3 NC Roanoke Rapids, calls
2105 KSRN 104.5 NV Reno, calls	1000 CJCM 88.7 ON Windsor-Detroit, ID
2107 KOZZ 105.7 NV Reno, calls	1000 WBNC 89.1 IN Fort Wayne, ID
2120 KNEV 95.5 NV Reno, calls, b	1005 WSHA 88.9 NC Raleigh, calls 1060
2138 WELE 105.9 FL Deland, calls, k	1030 WAMU 88.5 DC Washington, ID 1105

Es season not doing bad, though individual openings not very impressive, so far. What's really bad has been the tropes, perhaps shaping up for the worst year for them since 1979. Report next month, 73

Report your FM DX to SFM if you're from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, NC, NM, NY, OK, SC, TN, TX, UT, VA & WV.

# ANARC UPDATE SPECIAL REPORT:

## AGENDA FOR ANARCON '84

### Friday, July 20

- all day - registration morning - exhibit set-up
- 1-5 pm - Exhibits - Eaton Centre trip for family members
- 3 pm - ANARC General Meeting. All convention attendees are welcome to attend.
- 5-7 pm - dinner on your own
- 7 pm - Wine and Cheese Reception. Well-known attendees will be introduced.
- 9 pm - "Planning a DXpedition", an informative and humorous look at what goes into a DXpedition, presented by Cedric Marshall, Ron Hopkins, Harold Sellers and Don Noman

### Saturday, July 21

- 8-10 am - Registration
- 10am-3pm - Exhibits
- 9am-12pm - family outing to a local attraction, Culliva's Country Barn
- 9-10:30 - Concurrent seminars: (1) several brief presentations by experienced mediuwave and shortwave DXers (2) Bob Gross of Monitoring Times speaking about developments in the area of utility and Public Service Band monitoring
- 10:30-12: International Broadcasters' Forum, with representatives from several international broadcast stations answering your questions
- 12-1 pm - lunch break
- 1-5 pm - obit of (1) bus trip to CFRB/CFRB transmitter site, ON coast, (2) meals at hotel for group discussions and films
- 5-7 pm - free time
- 7 pm - cash bar opens
- 7:30 pm - Banquet. Guest speaker will be Mr. Tony Ward. Mr. Ward has been a mediuwave and shortwave DXer for 32 years, with experience in New Zealand and Ontario. He is a recognized authority on propagation, antennas, and DX techniques. Mr. Ward's presentation will be preceded by the annual ANARC Awards and the banquet will conclude with the ANARC Raffle.

### Sunday, July 22

- 10am-12noon - Concurrent sessions for longwave, mediuwave, utility, TV-FM and Public Service Band hobbyists. Session chairs to be announced. Format may be seminar and discussion or open forum.
- 10 am - World Radio TV Handbook quiz by Andy Sammitt, Assistant Editor
- 11 am - Tom Williamson, Tropical Bands Editor of the Ontario DX Association, presenting a Central American travelogue for mediuwave and shortwave DXers
- 12-1 pm - lunch break
- 1-3 pm - MAP Auction conducted by Sam Berto
- 3 pm - closing ceremonies
- evening - cruise of Toronto Harbour & Islands

# NORTHERN FM-DX

SAUL CHERNO  
79 RIDGE DRIVE  
TORONTO ONTARIO  
M4T 1P6 CANADA

JULY 84

E-SKIP comes early to the great white NORTHERN...read the following and report your own FM DX

Harry J. Hayes - 2 Henry Street - WilkesBarre PA 18702 EST

APRIL 28/84 Tr	EQUIPMENT:
0314 WFRE 99.9 MD Frederick b, strong 140	GE Superadio/RadioShack FM \$ Rabbit-ears/ /RadioShack \$ Amplifier.
0332 WQAY 99.5 DC Washington end nx, weaker 190	
0359 WLTW 94.7 MD Bethesda "W-Lite", r, fair 190	
0405 WETA 90.9 DC Washington strong, pledges, most educ. band locals here off this morning 190	COMMENTS:
0425 WTPA 104.5 PA Harrisburg strong, p, QTH but no ID hrd...I think this has a different call. 100	It is a gorgeous, beautiful warm day outside today, and what am I doing indoors...writing a DX report for only a psychiatrist could answer, hi! (wait'll you get my bill, Harry. May I suggest group therapy at the next WTPDA convention? -Dr. Saul) The Tr

yesterday morning was most welcome and shows me how well my new indoor system is working; it seems quite promising. (Dr. Saul gets corrected on his interpretations of Harry's report a while back): In your account it says that I wouldn't recommend the RadioShack rabbit-ears & amp to city dwellers like myself because you must account for the overload problems. Quite the contrary... I WOULD recommend the system that I'm using to all people like myself not only for its ability to HANDLE OVERLOAD but also its SENSITIVITY. Speaking of sensitivity of the R.S. rabbits & FM amp. used in concert (ed: what d'you mean by "concert"? I had the opportunity to try it in the Pocono Mtns at 95 air miles from both Philadelphia PA and New York NY. Using the Superadio's whip stns from those 2 cities are just noticeable in the noise. With the 2 R.S. items most of these stns are rec'd w/ excellent quality with full quieting. The system does bring in overload at Wilkes Barre, but this can be eliminated for the most part by adjusting the dial on the rabbitears. For sensitivity & overload control, it's the best system I've found for this area. Outdoor FM setups are out of the question here - too many strong stns. Readers can follow my reports thruout the summer to see how I fare with this setup. Believe it or not, I think I enjoy FM DXing more from here than when I was using my FMAG and amp. from my parents' house in the Poconos where every channel has a CW signal on it; those tropes were harder to find. At W.B., the surrounding mountains wipeout most GW, leaving only the DX when it's in. DX here sticks out like a sore thumb. I will probably do a little DX on my FMAG this summer, but most will be from down here. More as it happens.-Harry (Ed: Bet you'll do great re Es)

Bruce Elving - 4515 Avenue "B" - Kearney NE 68847 CST

A quick note to let you know that E-SKIP made it here APRIL 11/84 from 1356-1435. I received: WQDR 94.7 NC Raleigh w/ Chapel Hill & Durham in location given; WTVR 94.9 VA Cranke; WBKN 99.5 WV Beckley w/ no \$ and open carrier SCA rather than Muzak; WRBS 95.1 MD Baltimore; WOKD 92.7 DE Rehoboth Beach w/ talk about "Delmarva" (ED: that's a slogan for the states of DE MD VA, much like Texarkana means TX AR.) All heard with calls, and while typing my May '84 column. Prior Tropes: KSIW 93.5 OK Woodward thru semi-local KEZH Hastings NE, on KEZH's last day on 93.5. KEZH now 101.5; Also, KKBS 92.7 OK Guyton k \$; KWGX 101.1 OK Woodward, (on Mar 14); KCSC 90.1 OK Edmond-OKC through Hutchinsor. KS stn usually dominant...on Feb 25. 73ily, Bruce.

Your Editor whose address remains the same just like the song - Toronto; however, dx BurntRvr:

### May/84 E-SKIP

- 13 1610 unID as MUF reaches FM briefly: 89.5-7 "WKDF" heard in pledge request; TV had AL & nearby dxers also managed NFLD.
- 19 1200 WLVG 93.9 FL M. Beach "Love94" r ID
- 1201 WUSF 89.7 FL Tampa Pledges at 974-3600, 1-800-772-4741, ID
- 1202 WUVY 103.3 FL Bradenton "\$-103"
- 1205 WPCV 97.5 FL Winter Haven "PCV"
- 1215 WYNF 94.9 FL Tampa "RockRadio-95-YNF"
- 21 1227 WRMB 89.2 FL Boynton Boh g
- 1235 WKPX 88.5 FL Sunrise r (also a "WF(B?)TH")
- 23 2144 CJCM 96.1 MB Brandon r time QTH
- 2147 CITI 92.1 MB Winnipeg r
- 2150 CKSEB 99.5 MB Brandon French CBC
- 2151 CHIC 94.3 MB Winnipeg r
- 2153 CKSE7 93.5 ON Kenora French CBC
- 2155 CBW 100.9 ON Dryden EE CBC mono
- 2159 CBW 97.9 MB Brandon CBC EE mono lcl wx
- 2200 KOND 90.5's twin near 89.1-88.9 what?
- 2205 CHM 97.5 MB Winnipeg wx
- 2210 KEVA 88.5 ND Belcourt

### 23cont

- 2212 CPLA 90.1 ON Atikokan EE CBC
- 2212 CE.. 90.5 ON Fort Frances "
- 2220 KZZY 103.5 ND Devil's Lake "WZ-103" and r and ND wx (relatively new stn)
- 2224 CE.. 97.3 ON Nipigon CB CBC
- 2230 CITT 104.9 SA Regina "105" Mtn time b mx and a lovely ID to boot
- 2235 CFM 99.1 SA Prince Albert r lcl ads
- 2248 CBKFA 91.9 SA Bellegarde FF CBC
- 2251 CIZL 98.9 SA Regina
- 2252 CBK 96.9 SA Regina CBC EE \$
- 2253 KBCQ 99.9 ND Minot "KBQ-100" wx
- 2255 CBNS 92.7 MB Brandon CBC EE \$
- 2256 CBW 98.3 MB Winnipeg CBC EE \$
- 2257 KZZZ 93.7 ND Minot "Z-94"
- 2259 KDVL 102.5 ND Devil's Lk
- 2302 KBTQ 101.9 ND Bettineau k nxlcl
- 2310 KBHP 101.1 MN Bemidji mut. rx "Super-station" slogan, wx
- 2311 KSDY 95.1 MT Sidney "Kountry95" k
- 2315 KYND 97.1 ND Minot rbc promo
- 2318 KQDY 94.5 ND Bismarck lcl ad

cont'd next pg..

23 May cont  
 2325 KYFF 90.1 ND Williston  
 2330 KYTE 94.7 ND Grand Forks "NY-90"  
 2345 KOCN 95.7 MT Seehey & area wx  
 2348 KOND 90.0 ND "Seehey"  
 "Prairie Public Radio" & ID  
 2354 KRRB 92.1 ND Dickinson

ALL IN ALL A NICE START TO THE DS SEASON. DEAD ON E-WISE SINCE THEN, & TODAY'S MAY 28. ONLY A LULL, I HOPE. IT SURE AS HELL HAD NOT BETTER HAVE BEEN THE SEASON. HERE'S THE LITTLE TROPO THAT HAS BLESSED MY RADIO (& ONE ID OUT OF A LOT OF MUDDY AURORAE):

21 May Au: 1900 M10 100.0 HI Dearborn ID r  
 22 Tr  
 1658 WCKW 99.9 NY Cortland r "CK-100"  
 1830 WZZG 100.9 NY N.Syracuse AK-FM ID, b,  
 no longer "SCY" or "Sky-101" wx.  
 1900 WHOT 101.1 OH Youngstown "Hot-FM-101" r  
 (ex-WGRD "Wesard")  
 2215 97.5 noted to NW w/ tone. Not WCKC NY or...

24 May Es  
 0955 WLEB or WLV 91.5-92.1 in car in area; assume  
 WLFJ FL New Fort Richey as near the following:  
 1000 WJSP FL 90.7 Tampa Too busy to DX more.  
 1070 WLRG 92.1 SD Huron ad: Sandance Liquor in Huron.  
 2312 WHEI 94.7 AB Norfolk wx  
 2314 a 93.5 or so stn in Chamberlain SD. Calls? New  
 2315 KSDZ 95.5 NE Gordon "KSDZ weathercheck" "95 Country"  
 KSDZ"  
 2320 KILL 90.1 SD Porcupine Culture Club tune

CKC-3 CH as separate IDs on them. I suspect  
 little Current CH CKC will soon be on as this  
 in perpetually since.  
 23 Tr at 2347 during Es, 102.5 WTCN NJ Traver-  
 se City noted.  
 I'll be at ANARC & WTPDA conventions; hope to  
 see YOU there. 73's et bon dx, saul.

# PHOTO-NEWS

David J. Nieman  
 12284 Nice Road  
 Akron, NY 14001  
 USA  
 July 1984

This months DX photos are from:  
 Ron Purdue (RP) - Byron, MN  
 Paul Gaines (CP) - Detroit, MI  
 Nate Ely (NE) - Madison, WI  
 John Combs (JC) - Orlando, FL  
 Dave Nieman (DN) - Akron, NY

KID-3 Idaho Falls, ID 953 mile  
 E-skip from June 9, 1983 (RP)



KOTA-3 Rapid City, SD 995 mile  
 E-skip from 1982 (CP)



continued on page 27

# TELEVISION NEWS

Bill Fabber, editor  
 336 Atlantic Street  
 Bridgeton, NJ, 08302

## APPLICATIONS FOR NEW TELEVISION STATIONS

- CH BRP HAAT STATE/CITY/APPLICANT
- 9 0.1 -1490 AK Seward; Minority TV of Seward (Dan Mahoney strikes again!)
  - 33 2050 1456 GA San Luis Obispo; Cuesta Communications Corporation
  - 49 2951 2721 CA Visalia; Community Educational Television, Inc.
  - 50 5000 1357 FL Tampa; Channel 50 Corporation
  - 50 2780 1082 FL Tampa; Channel 50, Ltd.
  - 50 5000 560 FL Tampa; Grand Bay Television
  - 50 3057 994 FL Tampa; Jacaranda Broadcast'g Co.
  - 50 5000 925 FL Tampa; PBTY, Inc.
  - 50 5000 926 FL Tampa; Tampa Bay Broadcast
  - 50 5000 1451 FL Tampa; Tampa Fifty, Ltd.
  - 50 5000 604 FL Tampa; Televisa Tampa
  - 19 2816 1014 GA Albany; Albany Television Co.
  - 49 2816 1098 GA Bainbridge; Bainbridge Telecasters, Ltd.
  - 49 5000 1140 GA Bainbridge; Bainbridge Communications, Ltd.
  - 15 5000 461 IA Ottumwa; Haynes Communications
  - 51 1000 1000 KY Pikeville; Ralph W. Gabbard
  - 49 5000 974 LA New Orleans; Loyd Allen
  - 49 5000 1965 LA New Orleans; Albert Inc.
  - 49 2968 1018 LA New Orleans; Mary Ann S. Bohi
  - 49 4675 800 LA New Orleans; Channel 49 Joint Venture
  - 49 5000 1020 LA New Orleans; Crescent City Communications Company
  - 49 5000 1020 LA New Orleans; Fleur De Lis TV Broadcasting, Inc.
  - 49 4969 902 LA New Orleans; Hispanic Communications Corporation
  - 49 5000 922 LA New Orleans; Mandeville Communications Company
  - 49 5000 569 LA New Orleans; NOLA TV
  - 27 676 291 NM Roswell; Prime Time Video
  - 46 2816 1035 NC Belmont; Belmont Telecasters
  - 46 1450 795 NC Belmont; Gabriel Broadcasting
  - 46 5000 969 NC Belmont; Piedmont Crescent Broadcasting Company
  - 46 1290 1500 NC Belmont; Wander Broadcasting of Belmont
  - 35 70.2 474 OK Claremore; Rogers State Coll.
  - 55 5000 1438 TX Lake Dallas; Charisma Broadcasting Corporation
  - 55 5000 1438 TX Lake Dallas; Linda Seto & Associates
  - 55 4561 942 TX Lake Dallas; Poplar Lake Telecasters Ltd.
  - 55 5000 1251 TX Lake Dallas; Opal Thornton
  - 55 4989 927 TX Lake Dallas; Women's Media Investors of Dallas, Ltd.
  - 60 120 348 TX Tyler; Big Six-O TV
  - 69 5000 387 VT Block Island; John Joseph Fuller & Jerrell E. Kautz

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

- 43 1995 588 VA Topeka; Arabahoe Silent Mtjty.
- 68 1000 1327 OH Mansfield; Eagle Broadcasting
- 32 5000 1399 OR Salem; Willamette Valley Bc'g
- 34 61.8 370 TN Beaumont; Believers Television Outreach

- 4 645 2599 UT Cedar City; Michael G. Polden
  - 20 147 1674 NY Casper; Channel 20 Casper Inc
  - 29 3013 1450 TX San Antonio; Alamo Broadcast'g\*
  - 11 316 502 LA Houma; GACC Communications\*
  - 29 5000 1296 CA Sacramento; Ponce-Micasio Broadcasting\*\*
  - 62 2421 2010 CA Santa Rosa; Bay North Educational Television, Inc.\*\*
  - 45 1350 550 TX Rosenberg; Pueblo Broadcasting Corporation\*\*
- \* FCC upholding earlier Review Board decision  
 \*\* Initial decision

## APPLICATIONS DISMISSED

- CA Sacramento; ch. 29; Alden Communications Corp.; Capital Hispanic Broadcasters, Inc.; Channel 29 Investors; Delta Broadcasting Company, Inc.; Do Decca Ektron Corp.
- CA San Bernardino; ch. 30; Coastland Media Systems, Inc.; Toluca Lake Broadcasting Ltd. Partnership.
- CA Santa Rosa; ch. 62; Black Television Workshop of Santa Rosa, Inc. (initial decision)
- DE Seaford; ch. 38; John R. Powley; Seaford Television Company; L.M.O. Broadcasting. (That's all three applicants! I did some checking back on this and found that Powley filed an application for this back in October, 1978, but that URC Management Corp. filed a mutually exclusive application for the channel three months later, throwing the channel into a consolidated hearing. URC Management won out, and got a construction permit in early 1980, but is still not on the air after four years. This action by the FCC probably indicates that the channel is not yet available for new applications.)
- GA Augusta; ch. 54; Carolina Christian Broadcasting, Inc.; Prime Time Television, Inc.; Southern Media Systems, Inc.
- KS Topeka; ch. 43; Channel 43, Inc.
- LA Houma; ch. 11; The Way of Life Television Network, Inc. (FCC upholding Review Board decision)
- MD Hagerstown; ch. 66; Western Pennsylvania Chr'ian Broadcasting Company (leaving two applicants competing for the channel)
- MS Vicksburg; ch. 35; Vicksburg Broadcasting Group (two remaining applicants)
- MT Billings; ch. 20; Del Gratia Communications (leaving that channel vacant and available once again)
- OH Mansfield; ch. 68; Amos Communications Inc.
- OR Salem; ch. 32; Salem Television, Inc.
- TX Dallas; ch. 56; High Tech Industries, Inc. (plenty of competing applicants left)
- TX Rosenberg; ch. 45; Texas 45 Broadcasting (initial decision)
- UT Cedar City; ch. 4; CHM Inc.
- WI Milwaukee; ch. 58; Women in TV Ownership & Management (Chauvinists!)

## APPLICATIONS TO MODIFY CONSTRUCTION PERMIT

- 38 1334 1191 VA Roanoke; WJRC

CONSTRUCTION PERMIT MODIFICATION GRANTED  
 56 3000 1994 KY Danville; WKY-TV  
 43 1350 820 NY Syracuse; WFMY  
 62 n.c. 947 NY Syracuse; WKAF

APPLICATIONS TO CHANGE EXISTING FACILITIES  
 13 39 87 AK Anchorage; KIMO  
 35 612 n.c. KY Madisonville; WKMA  
 67 1230 860 OH Canton; WOAC

FACILITIES CHANGES GRANTED BY THE F.C.C.  
 AL Tuscaloosa; WCFT-TV, ch. 33; ERP raised from 1120 kw max/1000 kw hor to 1125 kw max. (license grant)  
 AR Little Rock; KATV, ch. 7; ERP was reduced from 316 kw to 50 kw max/24.2 kw hor. (license modified)  
 CA Los Angeles; KABC-TV, ch. 7; reduce ERP from 158 kw to 141.25 kw max.; 3213, AAT/470' AG/6176' ASL (233' higher); same TL (change took place 5/7/1984; CP)  
 CA San Francisco; KQBC, ch. 32; ERP changed from 1330 kw max/513 kw hor. to 1333 kw max. (license grant)  
 FL Tallahassee; WTWC, ch. 40; same ERP; 880' AAT/788' AG/1023' ASL (26' lower); coordinates 30°35'11"N/84°14'11"W (about 250 feet NNW of previous coordinates (STA)  
 IL Mount Vernon; WCBE, ch. 13; change ERP from 316 kw to 316 kw max.; 989' AAT/962' AG/1527' ASL (raised 50 feet); coordinates 38°32'39"/88°55'26" (about 800 feet south of previous coordinates). (CP MOD)  
 KY Beattyville; WLJC-TV, ch. 65; CP granted to increase ERP from 93.1 kw to 801.67 kw max.; 752' AAT/621' AG/1721' ASL (316' lower than present height); coordinates 37°36'23"/83°41'16" (200' NW of present coordinates).  
 NM Las Cruces; KRWG-TV, ch. 22; reduce ERP from 1620 kw to 1550 kw. (license grant)  
 OK Tulsa; KTUL-TV, ch. 8; license modified to change ERP from 316 kw to 316 kw max.  
 TX Dallas; KNBN-TV, ch. 33; CP granted to increase ERP from 2570 kw max/355 kw hor to 5000 kw max.; 1696' AAT/1501' AG/2321' ASL (raise 28 feet despite lower HAAT figure from present HAAT). Same TL  
 TX Victoria; KVCT, ch. 19; increased ERP from 14.8 kw to 153.2 kw max. (license granted)  
 VI Charlotte Amalie; WTTX-TV, ch. 12; ERP reduced from 31.6 kw to 29 kw max.; 1476' AAT/111' AG/1585' ASL (25' lower); same TL. (CP)

CALL LETTER APPLICATIONS: NEW STATIONS  
 CH C.L. STATE/CITY/APPLICANT  
 44 WNAL-TV AL Gadsden; Anthony Jay Fant (CP for Gadsden Television Company was cancelled 10/13/1982, and its call letters, WNAL-TV, were deleted. As reported last month, Fant was granted a new construction permit, and is applying for the same letters.)  
 29 WOTC AL Selma; Way of the Cross of Selma, Inc.  
 21 WHJF GA Brunswick; COR Communications  
 24 KSAS KS Wichita; Columbia-Kansas TV Ltd  
 32 WLQF MA Greenfield; Greenfield Telev'n  
 20 KXWY-TV WY Casper; Channel 20 Casper, Inc.

CALL LETTER APPLICATIONS: STATIONS ON THE AIR  
 26 WMEA-TV ME Biddeford; WMEG-TV  
 27 KDFT TX Dallas; KTWS-TV  
 45 WNRW NC Winston-Salem; WJTM (see article about this sent by Ed Shepherd in FORUM)

CALL LETTERS GRANTED: NEW STATIONS  
 69 WDEM FL Hollywood; Whitel Broadcasters  
 22 WIUM-TV IL Macomb; West Central Illinois Telecommunications Corporation  
 66 WWTZ MA Marlborough; WWTZ  
 46 WYOV MA Norwell; Norwell Broadcasting  
 39 WEFO TN Greenville; WOQP  
 5 KVMX-TV TX Fort Stockton; M&M Telecasting (was granted call letters KBTL, then had it changed to KVMX-TV a few weeks later)  
 25 KWVT-TV TX Waco; Central Texas Broadcast'g  
 9 KTYX UT Ogden; Weber State College  
 40 WYBO WI Superior; Dan Mahoney

CALL LETTERS GRANTED: STATIONS ON THE AIR  
 40 WJSU-TV AL Anniston; WHMA-TV  
 27 WTXL FL Tallahassee; WBCA  
 29 KITN MN Minneapolis; WFBTV  
 13 WLOS NC Asheville; WLOS-TV

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS  
 AZ Tolleason: add 51z  
 CA Merced: add 51z (site restriction 2.3 mile south of Merced to avoid short-spacing to KSCB-TV, ch. 58, Stockholm, California)  
 CO Castle Rock: add 53z  
 FL Tequesta: add 25z  
 FL Venice: add 62z  
 GA Albany: add 52z  
 IA Carroll: add 52z  
 LA Natchitoches: add \*20+; delete \*28-  
 MI Cadillac: add 33z  
 MS McComb: add 28-  
 NJ Newton: add 63z (site restriction 1 mile west of Newton)  
 NY Syracuse: add 68-; delete 62+ (WKAF to modify its construction permit to specify operation on channel 68.)  
 OK Okmulgee: add 44-  
 TN Union City: add 41z  
 TX Eagle Pass: add 16+  
 TX San Antonio: add 60+  
 WA Rochester: add 26+  
 WI Green Bay: add 44-

NEW TELEVISION STATIONSON THE AIR  
 NH Concord; WNHT, ch. 21, went on the air April 16, 1984, and is already listed in the Boston TV Guide (Get me those listings!); 1845 kw max/1334 kw hor; 1133' AAT/299' AG/1712' ASL; coordinates 43°11'14"/71°19'11.5"; TL about 2.7 miles south of Hwy 4, about 2.7 miles west of Pleasant Lake near Crossville, atop Fort Mountain; address: MHTV 21, Inc., 21 Media Park, Concord, NH, 03301.  
 WA Tacoma; KQFB, ch. 20, went on the air March 30, 1984; 3516 kw max ERP; 1611' AAT/294' AG/1964' ASL; coordinates 47°32'50"/122°47'39"; TL on Gold Mountain, six miles west of Bremerton; address: Family Broadcasting Company, 2607 Bridgeport Way West, Suite 2K, Tacoma, WA, 98446.

CONSOLIDATED HEARINGS  
 CA San Francisco; ch. 32; License renewal for KQBC; Minority Television Project.  
 NJ Burlington; ch. 48; Delaware Valley Television, Ltd.; Angelo Roman (both propose former WKBS tower); Signal Ministries (proposes studios in Philadelphia, PA); AGK Communications, Inc.; BCT Communications, Inc.; Burlington TV, Inc.; Brunson Communications, Inc. (proposes studios in Philadelphia, PA); Burlington 48, Inc.; Burlington Broadcasters, Ltd.; Adelphi Broadcasting Corporation. (NOTE: Spanish International Communications Corp was one of the applicants for this channel, but wasn't listed for consolidated hearing.)  
 NC Wilson; ch. 30; Family Television 30 Inc.; Wilson Media Inc.; Elcom Inc.; Wilson Telecasters, Ltd.  
 OK Norman; ch. 46; Powell Community Television; Daystar Broadcasting Corporation  
 PR Carolina; ch. 52; Educational Television of Carolina (proposes operation as a commercial station); Good TV Broadcasting Company; R. y F. Broadcasting.  
 TX Amarillo; ch. 2; Family Media, Inc.; Amarillo Junior College District.  
 TX Midland; ch. 18; License renewal of KDCD; West Texas Communications (KDCD ceased broadcasting 10/15/1974 because of financial difficulties. After several attempts to sell the station to someone who could get it on the air again, the FCC recalled its license and deleted its call letters, not knowing that there was an informal agreement by Plains Television to buy the station. On 12/1/1982 West Texas Communications filed for a construction permit for that channel, which was then considered vacant. On 5/2/1983, the FCC, having learned of the sale agreement, reinstated the license and call letters. As it now stands, West Texas Communications is contesting that reinstatement and KDCD is contesting the application by West Texas Communications.)  
 TX San Antonio; ch. 23; San Antonio Educational Television Inc.; Hispanic Community Educational TV, Inc.  
 VI Christiansted-St. Croix; ch. 27; Joseph Behr; Samuel Dean Elder.

FORUM  
 Although I had raised questions about the sincerity of WOR-TV, channel 9 in Secaucus, New Jersey, to put more emphasis on New Jersey in its programming, an article in the 5/31/1984 Philadelphia Inquirer indicates that such is the case. The article dealt with news coverage of New Jersey by area television stations. According to a report, "New Jersey Network has been not just an alternative to commercial television but often the only real source of information about the state." The article comments, "One implication of the report is that WOR-TV has made a determined effort to establish itself as a New Jersey station. Until its move, New Jersey did not have a single commercial VHF station of its own."

I'm still curious to know just how much of WOR-TV is New Jersey, how much is New York, and how much is "superstation." I'd be interested in comments from members who watch the station regularly. Do New Jersey advertisers feel the need to include an area code when they give their phone number? Do New York advertisers bother including their area code? Is more emphasis given to New Jersey politics or to New York politics?  
 Ed Shepherd moved recently, and an inadequate antenna setup has hindered his DX'ing. He sent this article from the local paper. "WJTM, Channel 45, in Winston-Salem wants to change its name to honor the general sales manager fatally shot by a gunman who burst into the station's offices and kidnapped a receptionist.  
 "The UHF station Wednesday applied to the Federal Communications Commission to change its call letters to WNRW to stand for William N. Risemiller-Winston...." "It was the feeling from the staff that they wanted to do something to memorialize Bill that would be more than passing." (TVX president) McDonald said. "Risemiller was killed Tuesday by one shot to the upper abdomen." "Ronell Laverne Jackson, 32, was charged with first-degree murder in the shooting and with first-degree kidnapping in the abduction of Michelle Holland, a secretary.  
 "Jackson surrendered Tuesday afternoon after another television station aired a fake broadcast apologizing for spying on him through his television. Jackson demanded the apology in exchange for releasing Holland."  
 New member Larry G. Fuss is half owner of Delta Telecasters, which is applying for channel 44 in Greenville, Mississippi (see the 4/84 column); Larry is also involved in applications for several FM stations. It just happens that his channel 44 application is mutually exclusive with an application by none other than Michael Thurman, who proposes building transmitter towers below sea level. Because of the situation, he received from the FCC a copy of a letter which it sent to Thurman, discussing Thurman's applications. It reads thus: "A preliminary review of the applications shows that there are so many omissions and errors that it is impossible to process the applications." "Section 73.3514 of the Rules states that each application shall include all information called for unless the information is inapplicable. In several instances, pages have been so poorly copied that some of the information is missing. A review of the technical data shows so many omissions and inaccuracies that we can not process the applications. Further, the applicants have not used sectional aeronautical charts or the equivalent in showing contours as required in Section V-C, Item 10. Therefore all of the applications are being returned as unacceptable for filing." Ten applications were on that list.  
 Larry added that one Furman application had an antenna height of 4500' AIT and 4600' above ground. "That would be the world's tallest tower by more than 2400 feet."

Also from Larry were two articles from the 5/19/1984 Atlanta Journal about Atlanta's Video-Music Channel and Georgia's noncommercial stations. It seems that WETV, channel 30 in Atlanta, wants to depart from its "educational TV" image suggested by its old call letters, and put on a "public" image, hence its change in call letters to WPBA. WAXN, channel 46, in changing ownership, got its call letters changed to WPBS, but the Public Broadcasting Service requested the station to change those call letters again, so now it is WGNX.

The Video-Music Channel, originally only on cable, began broadcasting on WVEU-TV, channel 69, late in 1983. But because of frequency problems the station has been operating at full power only on weekends. (The article didn't specify, but it sounds as if there may be interference problems with land mobile radio operating above 806 MHz.) VMC meanwhile is filing for bankruptcy. It seems also that certain hours of the day are very poor for audience demand for video music, and VMC is considering occasional sports and movies during those hours.

Phil Boersma sent an article from the 5/11 Grand Rapids Press about channel 54 in Muskegon, Michigan. The station was supposed to go on the air last November (call letters WMKT). Problems delayed the air date to March, but the station is still not on the air, and there's no word as to when it will be on. The station plans to feature family-oriented programming similar to the schedule used by owner Paul Stewart when he was part owner of WXMI, ch. 17 in Grand Rapids (which, according to Phil, nearly bankrupted ch. 17). WMKT will attempt to feature local sports, but local news coverage will be left up to the other stations.

Nate Ely confirms that KWLL is identifying Waterloo (its city of license) before Cedar Rapids. (By the way, Nate, that photograph clearly shows the CCI lines as being slightly diagonal to the horizontal lines of the test pattern, the CCI lines being slightly lower on the right. A clear example of a fine line pattern caused by 10 KHz CCI. Must have been from WLS-TV in Chicago.) The ID also included Dubuque. Nate mentions that there's a ch. 80 translator in Dubuque which rebroadcasts KWLL.

Nate asked about the Meteor Scatter Insights column. While there has been a great deal of membership participation in Television News, the Meteor Scatter Insights column had virtually no response at all. While I was told there was a definite interest in meteor scatter among club members, the lack of input suggested to me that the column wasn't worth the effort, nor the club's money. If there is interest, I would be willing to start it up, with an updated forecast and feature articles related to MS.

Nate reports WEGU-TV as still being on ch. 57, although it has a construction permit to change to ch. 27. He also asks if its ch. 27 translator in Bowling Green will have to change to another channel. Actually, they might not need the translator any more.

They're running 740 kw max/479 kw hor. When they switch to channel 27, they will be authorized to increase to 1000 kw max. The station is identifying as Lima-Bowling Green.

Nate adds on WNSN-TV, ch. 44 in Chicago: "...seems to have launched an all out offensive on illegal decoders. They apparently have added a new twist to their scrambling. It seems...to involve unscrambling the picture and sound for random intervals. A digital pulse can be heard prior to any change in the mode of transmission, i.e., from scrambled to descrambled or vice versa. They also run a message on their barker channel which starts out saying, 'This ON-TV signal is electronically scrambled because you are using an illegal decoder...' They end up saying, 'Just say "I accept your amnesty offer."' If you turn yourself in I guess they'll give you free installation. Such a deal!"

The Telefirst STV service on ch. 7, WLS-TV, in Chicago, has only 250 subscribers. Nate says it will be a flop. I think it already is. I read in the May-June '84 issue of Channels of Communications magazine that it was meant for those major urban areas which, like New York, Philadelphia and Baltimore, still don't have cable television because of local government regulation.

John Combs reports, "WNSN-21 is definitely on. I was in that area recently. They are in TV Guide and are plastering the area with ads. They did a survey of potential viewers as to what programs they would like to see (a la many PBS outlets) and let the results guide their program selection. Rather unique for a commercial station."

John asked about the microfiche lists, which I will explain in detail here in case others are also interested.

The following lists are available:

PB81-912401 TV ENGINEERING DATA BASE IN ORDER BY STATE  
 PB81-912501 TV TRANSLATORS IN ORDER BY STATE, CITY, CHANNEL  
 PB81-912601 TV TRANSLATORS IN ORDER BY STATE, CHANNEL, CALL LETTERS  
 PB81-912701 FM IN ORDER BY STATE  
 PB81-913001 FM IN ORDER BY FREQUENCY  
 PB81-947501 AM BY STATE, FREQUENCY  
 PB81-947601 AM BY COUNTRY, STATE, CITY, FREQUENCY (includes U.S., Canada, Mexico, Bahamas, Cuba, Dominican Republic, Haiti.)  
 PB81-947701 AM BY FREQUENCY, STATE, CITY

There are also other lists for CB, amateur, government, non-government radio, frequency band lists, call letter lists, etc. These are different prices. If interested in more information on those, let me know. The above list are \$10.00 each (except PB81-947601, which at last report costs \$20.50, and runs 41 sheets of microfiche at about 324 pages of stations per sheet. There is also a \$3.00 charge for handling and postage (about 3/4 of that is postage. The rest is profit!) Back in 1982 I had no problem ordering two sets of microfiche for TV and TV translators. When I tried to get one for translators last fall, I had a terrible time, had to open an account with them, make a deposit, then order.

You can try ordering yourself or send me the \$13.00. The address is:

National Technical Information Service  
 U.S. Department of Commerce  
 5285 Port Royal Road  
 Springfield, VA, 22161.

George Mileon also confirms WHNS, ch. 21 in Concord, NH, as being on the air. From his location in Lynn, MA, he is receiving a poor picture, but discernible and in color. Speaking of poor pictures, WNSD, ch. 50 is sending him a special antenna so that he can get them in.

Rod O'Connor is still holed up in Alaska while the rest of us are in the midst of a heat wave. He's in the process of compiling a list of all the LPTV's on the Alaska Satellite TV Project and the "Learn Alaska Network," can't get ERP for the stations, and asked me if I would like a list. Actually he's trying to make me feel guilty for dropping Alaska from the upcoming LPTV-translator list. But really, I'm going to try to get something together for Canada and Alaska as soon as I finish the first list. Rod also says that he thinks there's only one AFRTS TV station left in Alaska: on Shemya Island, near the westernmost end of the Aleutians.

He also sent in an article from the May 19, 1984 Anchorage Daily News. The Southern Baptist Convention is constructing a LPTV on channel 20 in Anchorage. It will be about 30% religious programming, and will include local sporting events and Alaska League baseball games (but what about Little League snowball fights?) This station will be part of a nationwide network called the American Christian Television Systems, Inc. The Anchorage station is the first station of the proposed network.

I just uncovered another letter from Nate Ely. "More news on WPNB-66 in Chicago. It does indeed appear that their STV service is now defunct. All last week they were signing off the air at 9 am after the Biz Net News. Today (6/1/1984 -wbf) they came on the air with rock videos. Odd thing is that there doesn't seem to be any advertising either from the station or from the video service they're using. They call themselves 'Music 66' with 'all day video music for the Windy City.'"

Walter Patton sent some Canadian news, which I will get to later, but he added, "By the way, I sent you some ORTC data in mid-January, none of which appeared in the VUD. (The stuff in the May column was from a latter missive.) I don't mind if material doesn't appear for editorial reasons, there was certainly nothing earth shaking involved, but I don't appreciate having several hours labor end up in a post office dead-letter office somewhere. Several items to and from me have gone astray in the past year. So if an inordinate amount of time seems to have gone by without having heard from me write and see if it's just me being lazy or if the postoffice is trying to lessen their efficiency rating."

Let me say this: Any news I get, I print.

Technical articles which are not timely. I might hold off on if the column is too large or if I'm running behind schedule. If somebody writes me with a question, I sometimes answer directly, howbeit not right away, and sometimes, if the question may be of interest to other club members, I may print the answer in the column. Anything dealing with translators lately I have been holding back on (including material from Bill Draeb and Jim Pizzi) because of the LPTV-Translator List. Rather than doing update material right now, this list will be the latest thing. And by giving out too much information right now, I could be hurting the club financially by reducing the need for the list. So except for translator information, if I didn't mention it, I didn't get it. I edit out some of Walter Patton's information (low power repeaters, but that information will be used in the Alaska-Canada list), but I print any other news, whether it interests me or not. I feel that if a club member took the trouble to send it, then there are probably others in the club who will find it interesting. This club covers a wide area of interests despite its limited frequency range.

Robert Baker confirmed the report that South Dakota stations KPRV-TV (ch. 4), KADY-TV (ch. 9) and KSFY-TV (ch. 13) switched to ABC.

Gregory Monti sent in an article from the 5/29/1984 USA TODAY, which gives another aspect of stereo television: the industry view. One point in particular surprised me: The FCC had wondered about how to deal with cable companies that wouldn't want to invest in extra equipment to provide stereo signals, but this article presented a different reaction. MTV, Disney, and other cable networks are already available in stereo, and cable companies could increase their subscribers by making stereo available. The article, as well as David Lachenbruch's article in TV Guide, both describe stereo television as the biggest change in television since color was authorized about thirty years ago. ABC will start stereo transmissions as a test in August at KABC-TV, ch. 7 in Los Angeles, and will probably expand to San Francisco, Chicago, Detroit, and New York. PBS is already transmitting programs in stereo to its member stations for use in simulcasts on National Public Radio stations. NBC will begin broadcasting Friday Night Videos and the Tonight Show in stereo sometime next summer. In fact, the Tonight Show has been recorded in stereo for some time now in anticipation of stereo. I guess they will be the first to show stereo reruns. CBS, meanwhile, is greeting stereo TV with the same enthusiasm it expressed toward line-21 decoders and color television. As one official at CBS put it, "Look at the schedule - it's 99 percent drama, comedy and news...What good does it do to broadcast DALLAS in stereo?"

From Mike Reid: "Is WOPC on 23? Oh Boy! Is it ever. Their signal made my antenna's elements hum with delight last August." (That's in Altoona, PA, by the way.) A few comments

on the January, 1984 column: I mistakenly had the call letters of ch. 36 in Charlotte. North Carolina as WCPQ. That should have been WPCQ. He also says that the CN tower is not the highest tower in the world; WMTI, ch. 11 in Fargo is the highest, but the CN tower is the highest free-standing (no guy wires) tower. Many of the people who built the CN tower are working on the tower in Nigeria. On the RETROSPECT article: "Beware: many early DX records are frauds....The early 50's produced some things that are amazing by today's standards. Those difficult to disprove were given the benefit of the doubt." Granted, they had long distance records, but don't forget that the channels were less crowded, and your early skip loggings were more often free of local interference, making long-haul distances more common. On the nostalgic theme still, "I heard a long time ago that there was a plan to have no lowband VHF. ABC heard of this and urged its stations to use the lowest of the channels that would be available (ch. 7), hoping for an advantaged spot." I always wondered why ABC seemed to prefer channel 7 for its stations. But I never connected it with the proposal to eliminate the lower VHF channels. I'll try to find out more about this, but it sounds like it could be one of the ideas in the late fifties to move television to the upper frequencies. Mike has more comments related to Canadian television, which I thought would fit better with Walter Patton's information under a separate heading.

Steven Sprachman sent two articles from the New York Times which give an idea of what television is like in some countries. In Iraq, several times during the day and every night after regular programming, the same film is broadcast, showing Iranian soldiers and children dying, detailing their wounds and scars, while Iraqi soldiers gloat and smile. A voice in Persian (the language of Iran) warns mothers not to let their children end up this way. It is captioned in Arabic for the Iranians. But who is it meant for? People familiar with that region are sure the Iranians aren't watching it. It's probably meant for the Iraqi.

The other article is about Israel television. "Although Israel has its own television station, the public appetite for programs is greater than Israeli television can satisfy. Other television stations — Jordan's English language channel and, just recently, Middle East TV, a Christian evangelical station operating from southern Lebanon — have moved in to fill the vacuum." "All three stations have a political raison d'être. Middle East TV, established at the invitation of Maj. Saad Haddad, the late Christian militia leader, speaks primarily to the Christians in Lebanon and promotes their political line. Israel Television's Arabic News is aimed at neighboring countries as well as at Israel's Arab citizens. The Hebrew-language broadcasts from Jordan target their message directly at Israelis. But officials here (Jerusalem -wbf) doubt their effectiveness.

"What does attract Israelis are the American series that all three stations buy up. So the confluence of the three channels has increased the westernization of television in Israel and posed a vague threat to the creation of a national cultural identity on Israel Television." "Fifty percent of the programs on Israel Television are British and American melodramas and other imported serials. Israel offers its own news and public-affairs programs as part of its locally produced fare."

"The problem with television in small countries, wrote Dr. Elihu Katz, professor of communications at Hebrew University and one of a growing number of Israeli intellectuals concerned by the American influence, is that 'broadcasters begin with the highest hopes for the nation and for the culture and not long after find themselves featuring 'I Love Lucy' and 'Bonanza.'"

"Middle East TV...aims to disseminate Western culture and a Western Christian message to the Middle East. Besides the standard American serials, it broadcasts its own Christian programs such as 'The 700 Club,' an evangelical talk program, as well as cartoons about the Bible." "In general, Israelis have welcomed the Christian station. The Israeli army provides it with security. Israeli customs has facilitated the entry of equipment." "MMET produces a daily newscast in Jerusalem, modeled on the American network style, which broadcasts nightly at 8:30. The program highlights Lebanese and Israeli news and usually a feature about the lives of Christians in different countries. There is speculation that the Israeli government has favored the station because its news broadcasts — considered pro-Israel — could counteract the anti-Israel line on Jordan TV.

Rich Turcsany sent in more information. "According to the April 3rd Providence Journal, WSTG-64 will come under the control of UPI Media, Inc. (parent name of Providence Television Limited Partnership) on June 15, with programming to commence at 7:00 AM EDT." "From what it looks like, it appears that UPI Media will scrap the idea of programming nothing but old movies and cartoons. The new ownership is planning a format of a kid's cartoon rotation during the morning and late afternoon, '700 Club' and 'A Study in the Word' in mid-morning, old reruns during the early afternoon...movies in early evening, plus 'Saturday Night' reruns late night (but will they have 'Twilight Zone?') (Those were Rich's words, not mine. -wbf) They are also going to show '20 Minute Workout' every morning. The station is going to be nothing but another major-market 'indie.'"

"The present owners...took the station off the air on April 28th to prepare for the transition..." "In its final week on the air, ch. 64 aired what could be described as 'the best of ch. 64.'" This means six days of short subjects, cartoons, and all of the six 'film classics' the station owns." (Sounds to me like the 'Best of ch. 64' came on the seventh day! -wbf)

(Bill Thompson, I know you're going to freak out when you see the size of this month's column.)

"Closer to home," Rich continues, "WBCT, ch. 43 in Bridgeport will be coming on the air soon. This word comes from the Fairfield Citizen-News, which announced the recent marriage of the son of the treasurer of Bridgeways Communications Corporation, a group which 'holds a license (A QP!!!) to operate a television station in Bridgeport, which should be on later this year.' The station is planning five hours of live, local shows a day, so this will be an expensive operation. I'm still waiting for WJIG, ch. 55 Riverhead to air."

Tim McVey sent in some program logs and ads clipped from several newspapers. He adds, "Jackson's WUAA-16 (Tennessee -wbf) was s'posed to go on the air by now, but I haven't heard yet if they made it. WHNS-32 Asheville NC is now advertising on radio... they are showing the usual diet of independent 'alternatives,' according to ads on WRX-99.9 FM." "The horrible storms here have destroyed Tennessee...here in Knoxville), all the TV channels (they are all on Sharu's Ridge overlooking the city) have been off and on as the power gets interrupted."

I like one of Tim's ads in particular, from Athens Cablevision. "Some very nice people are making some very serious errors. They've altered their cable boxes or purchased an illegal cable box so they can watch cable TV without paying. They were told: 'Go ahead, there's no way you can get caught.' Wrong. Technological advances have recently made it very easy to both identify the culprits and to prove their guilt. And, the state of Tennessee recently toughened the penalties too. Up to \$1,000 in fines. Up to 1 year in jail. We at the Cable TV system in Knoxville and Knox County don't want any of our customers to go to jail. So, we're offering an easy way to make a correction. Just bring your illegal or altered cable box to our main office at 614 N. Central or call 637-5411. We'll exchange it for an honest one. No questions asked. If you even suspect your cable box has been altered without your knowledge, bring it by and we'll check it out for you. We will be open 8 AM - 5 PM, Monday through Friday."

The listings included the schedule for WKCH, ch. 43, which went on the air last December. The only news is CNN news around noon. Kiddie shows in the morning, syndicated shows during the daytime. Oops: CNN is on in the evening also. Sundries at night and sign off at midnight. Not heavy on movies, and very little that can be called local orientation or of interest to minorities or special interest groups. WCAY, independent ch. 30 in Nashville, which went on the air last February, is also included in some of the schedules. Cartoons until the kiddies are off to school, religious programs until noon, syndicated programs until signoff at night. Absolutely no news programs at all in the schedules sent to me. Sunday is full of movies during the day and religious programs at night.

WFYZ went on the air on December 30, 1983, and is on ch. 39 in Murfreesboro. Basically the same structure as WCAY, but heavier in movies. Three movies daily, at least. The schedule doesn't go past midnight. The only news is IRL News, late in the evening. Again, no local news and apparently no local program origination.

Actually between the three Nashville area UHF Indies, (WFYZ, WCAY, and WZTV, ch. 17), there doesn't seem to be a whole lot of competition for the best syndicated programs available, and not much effort for local programming.

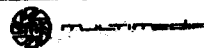
But this is exactly what I have been asking for: program schedules to supplement the dearth of response from television stations that have recently gone on the air.

**WKCH 43 TV**  
KNOXVILLE

TV 37

Logos from the above-mentioned Tennessee stations from Tim McVey.

**ZTV 7**



Charles George sent in a few articles. Two of them deal with Gulf Broadcast Company, a Dallas-based firm that already owns stations in Phoenix and Tampa, and High Point, North Carolina. The company just recently purchased KTXA, ch. 21 in Arlington, Texas, and KTXI-TV, channel 20 in Houston.

Perhaps some of you DX'ers got a skip opening to Dallas during the early evening, and saw Chip Moody anchoring the news team on KDFW-TV, ch. 4 in Dallas. Well, he's moving to KHOU-TV, ch. 11 in Houston.

Wow! That's it for this month's mail! Just a few more miscellaneous items. More network changes in South Dakota. KJWW-TV, ch. 5 in Lead and KMM-TV, ch. 7 in Rapid City, are both changing from ABC to NBC. KOTA-TV, ch. 3 in Rapid City and KHSB-TV, ch. 11 in Lead, are changing to ABC. Also in the 6/14/1984 USA TODAY (that's right, I'm running late with this month's column.), ABC is officially scrapping its TeleFirst project. The growth of videocassette sales and rentals were to blame. When TeleFirst was conceived two years ago, videocassettes weren't nearly as popular.



(Honest. Bill! This is the last page!)

## CANADIAN NEWS

This time, in addition to Walter Patton's research, we also have some news from Mike Reid.

Mike says, "Noticed in the CRTC decisions--many communities are being allowed to carry the Detroit VHF's, courtesy of CANCOM, over their cable. One case, in Brockville, Ont. (NB of Kingston) was allowed to drop Syracuse NY VHF's in favor of Detroit.

"Those repeaters of CITY-57 (Jan VUD) will never be. CRTC said these channels were the only available in these places and would prevent small local stations from operating there. Also said that the stations in Brantford and Woodstock were an inadequate use of class B UHF allotments. One other station complained of 'audience fragmentation.' (gee--isn't that another word for competition?) and the CBC said these stations would get in the way of some plan they have for the London area (!)."

"Channel 2 Regina (Saskatchewan -wbf) - I am really going to step in it now. I think that CKTV is just a sloganthey use. I think the calls are still CKCK-TV, CKCK-TV-1, etc. Why? Well, the calls CKTV-TV-1 and CKTV-TV-2 are assigned to two stations in Barriere, BC. Also the Fall Directory of 'Broadcaster' magazine (which has new calls for the CKGN group) still lists them as CKCK-. A government list borrowed from Saul Chernov does so also. (Although both books do have some errors in other places.). (I could be wrong about this--never seen evidence to contradict my opinion).

"About those Globals. Call change (really amazing--they use these at s/off & s/on--never did w/CKGN's). Change CKGN to CIII (i.e. CKGN-TV to CIII-TV, CKGN-TV-2 to CIII-TV-2, CKGN-TV-29 to CIII-TV-29, etc.) The calls 'CIII' also seen at the top of the hour (more amazing) with the slogan 'see three' (audio only).

Now to Walter Patton, who reports, "The Commission is supposed to be taking applications for new private French language stations in Quebec, but so far none of the applications have been published."

Walter confirms the denial of the CITY repeaters. "All denied because they would have used the only local assignment for a relatively low power relay precluding their use for a local station."

The following is from Walter's research:

## DECISIONS: NEW TRANSMITTERS:

PQ Grand Ponds (Riviere du Loup); ch. 31Cz (Class C; zero offset); 25,950 kw; CIVB-TV-1; to rebroadcast CIVM, ch. 17 in Montreal.

## CHANGES GRANTED

BC Campbell River; CHEK-TV-5: change from ch. 11 to 13; ERP from 1.2 kw to 1.0 kw.

BC Courtenay; CHAN-TV-1; change from ch. 13 to 11; ERP from 0.93 kw to 1.3 kw.

NB Labrador City, Wabush; new TCTV rebroadcast from ch. 3 to 5.

NS Aspen; CMTY-14; change from ch. 2 to ch. 5; ERP from .0039 kw to .095 kw.

PQ Thetford Mines; CBMT-4; ch. 32; change ERP from 1.3 to 1.14 kw

PQ Trois Rivieres; CHEM-TV, ch. 8; rebroadcast part time OPTN, ch. 10, Montreal.

SA Carleton Place; CIGM-TV, ch. 7; change ERP from 55 kw to 70 kw.

## CALL LETTER CHANGES

ON NEW CALLS PROVINCE/CITY/OLD CALLS

2 CIII-TV-2 ON Bancroft; CKGN-TV-2

22 CIII-TV-1 ON Cottam; CKGN-TV-1

29 CIII-TV-29 ON Oil Springs; CKGN-TV-29

6 CIII-TV-6 ON Ottawa; CKGN-TV-6

22 CIII-TV-22 ON Uxbridge; CKGN-TV-22

6 CIII-TV ON Paris; CKGN-TV

## NEW CALL LETTERS

15 CIVK-TV PQ Carleton

## APPLICATIONS FOR NEW TRANSMITTERS

ON KWERO PROVINCE/CITY/PRIMARY

22 2.560 NB Paquetville; CIVT, ch. 13 (STV)

26 2.560 NB Paquetville; CHCH, ch. 11 (STV)

41 2.220 NB Paquetville; KOMO, ch. 4 (Seattle, WA, ABC) (STV)

48 2.160 NB Paquetville; WJBK, ch. 2 (Detroit CBS) (STV)

63 2.150 NB Paquetville; WDIV, ch. 4 (Detroit ABC) (STV)

67 2.240 NB Paquetville; WTVS, ch. 56 (Detroit PBS) (STV)

20 125.0 ON Warton; CKWK, ch. 8, Wingham, ON

## APPLICATIONS FOR CHANGES

BC Fort St. John; CFPV-TV-1 from CFRN (3)

Edmonton to CHAN(8) Vancouver; 0.426 kw

BC Vancouver; CKVU-TV, change from ch. 21 to ch. 10; 880 kw to 285 kw.

IF Bonavista; CJWB-TV, ch. 10; change from 0.23 kw to 12.7 kw (change to 20.65 kw was never implemented)

IF Grand Falls; CJCN-TV, ch. 4; 26 kw to 55 kw

IF Stephenville; CJSV-TV, ch. 4; 0.775 kw to 3.1 kw

NS Halifax; CBMT, change from ch. 32 to 13; 48.6 kw to 1.29 kw.

ON Alberton; new TVG; change from ch. 11 to ch. 7

ON Huntsville; CICA-TV-13, ch. 13; 24.9 kw to 16 kw.

ON Kenora; CJBH-TV, ch. 13; .010 kw to .1775 kw.

## AURAL SUBCARRIERS FOR TRAFFIC CONTROL

In the May column I mentioned the possible use of the aural subcarrier for municipal traffic light and sign control. Dave Curtin of San Antonio, Texas sent some information about sign control, since he is in the hot weather test area for microprocessor-controlled informational signs. These signs can be towed to the desired area, where they need to be connected to a 120 volt line, and a telephone line for signalling the desired message to the sign. American Sign and Indicator Corp. is now working on signs which can be controlled using a radio system, which would eliminate the need to tie into a telephone line.

When it comes to solving unIDs, the venerable publication TV GUIDE can be a very good friend. Although they are not to be used independently of other verification devices, TV GUIDES can assist in confirming the identity of a signal. I can attest to at least 3 occasions when I identified a logging months after the fact through back issues of TV GUIDE.

DXers often trade TV GUIDES with each other, or pick up several editions when traveling. However, did you know that copies of many of the various TV GUIDE editions can be obtained directly from the regional offices of the magazine itself?

I recall that when Les Prus was the editor of the GCI column some years back, he provided information about obtaining off-sale copies of TV GUIDE. Having recently become somewhat active in DXing again after a lapse of several years, I set out to determine what the current status was on the availability of these copies.

I began by writing to TV GUIDE headquarters in Radnor PA, requesting a list of their regional offices, their addresses, and which editions they serve. It took 3 tries and several months before they even responded. They sent a list of the offices and editions--with no addresses. I immediately shot back a less-than-enthusiastic response, and they soon followed up with the addresses of the regional offices.

Since then, I have begun to inquire as to the availability of recent, off-sale copies of TV GUIDE from these various offices. The responses have varied quite a bit; indeed, after 2 letters, many of the offices I contacted have not responded. Interestingly enough, after receiving 2 or 3 affirmative responses from regional offices, I received a card from TV GUIDE headquarters stating that off-sale copies were never available through any regional office, no way, no how. They were very emphatic about it, yet several of the regional offices have proved them wrong.

A few words in general about this whole process. First, keep in mind that no TV GUIDE office is required in any way, shape, or form to provide you with copies merely because you ask for them. Providing off-sale copies is a courtesy, and nothing more. As with any other courtesy, if the privilege is abused, it will not last long. Most offices that have agreed to provide copies have emphasized that they can be made available on an "occasional" basis. I would interpret this to mean that it would not be wise to order copies from any particular office more often than every 5 or 6 months. It might work pretty well to order copies, say, in the late spring in anticipation of summer E-skip, and perhaps again that fall, in advance of fall tropo and winter E-skip.

Second, these inquiries were originally made on my own behalf only. I made no mention of WTPDA or other DXers. Since we only have a few hundred members or so, I don't anticipate that the TV GUIDE offices will receive a deluge of requests from DXers. Nevertheless, I would suggest that you only request copies if you are truly serious about utilizing them--those who would be tempted to collect them simply for the sake of collecting them are advised to resist the temptation, as it may lead to the denial of copies to future requesters. Always state your purpose in obtaining the TV GUIDES.

Finally, order only what you can really use. If you live in Rhode Island, a Hawaii or Seattle edition of TV GUIDE may be interesting--but would hardly be of use under normal DX conditions. If you have reason to believe that you have, indeed, made an incredible logging, and need schedules to confirm it, you can attempt to obtain a copy of the edition in question after the fact, as most copies sent will be 2 to 3 weeks old anyway.

I am going to share with you the facts and figures about the availability of TV GUIDES as I obtain them. As time goes on, if any members find that a particular office has stopped supplying off-sale copies, or started to do so, or changed the conditions under which they are obtained, please advise me so that I may inform others through the VUD.

Additionally, if any members are willing to trade their local editions of TV GUIDE with other DXers on a one-for-one basis, I invite you to write me with your address and which edition(s) you can provide. Since many regional offices are adamant about not providing copies to non-subscribers, this may well be the only method of obtaining certain editions. I will only publish your address in the VUD if requested to do so.

Most of the offices that will provide TV GUIDES will do so for a large, stamped, self-addressed envelope. The envelope must bear sufficient Second-Class Transient postage to cover the number of editions ordered. The average TV GUIDE weighs about 4 ounces. Here are the Second-Class Transient rates:

1 ounce----.19	Each add. ounce up to 8 ounces---- add .10
2 ounces---.35	Each add. 2 ounces over 8 ounces----add .10

NOTE: Be certain to write the words "SECOND CLASS TRANSIENT RATE" in bold letters on your SASE. If you do not, the Postal Service may assume that the envelope is first-class material, and charge you postage due!

Following, in a nutshell, is some of the information I have obtained about the availability of off-sale copies of TV GUIDE:

CINCINNATI OFFICE: 7 West Seventh Street, Cincinnati OH 45202

Editions served: I have received two conflicting lists. The list received directly from TV GUIDE Headquarters shows the following editions:  
 COLUMBUS METRO KNOXVILLE/CHATTANOOGA NORTHERN OHIO  
 CENTRAL INDIANA KENTUCKY WEST VIRGINIA  
 DAYTON MEMPHIS WHEELING/STEUENVILLE  
 LIMA NASHVILLE  
 EVANSVILLE/PADUCAH NORTH INDIANA

The list sent directly from the Cincinnati office does not list the KNOXVILLE/CHATTANOOGA, WEST VIRGINIA, or WHEELING/STEUENVILLE editions, but includes the following four:

CINCINNATI ST. LOUIS  
 EASTERN ILLINOIS WESTERN ILLINOIS

I know for a fact that the Moline office handles the ST. LOUIS edition, so I suspect that the Cincinnati office's list is outdated. I have not actually received these 14 or so editions yet, but will advise as to which list is correct when I do.

Method: Provide SASE with 2nd Class postage. With so many editions in one office, it would be wise to split it up into 3 or 4 envelopes.

Contact: Sherry Weber, Sr. Reg. Secretary

CLEVELAND OFFICE: King James IV, 24500 Center Ridge Road, Westlake OH 44145

Editions served: CLEVELAND METRO and YOUNGSTOWN/ERIE

Mr. Eric G. Koehler, Advertising Representative, refers all requests for copies to TV GUIDE headquarters in Radnor, so chances here appear to be slim-to-none.

KANSAS CITY OFFICE: 8700 State Line Rd. #365, Leawood KS 66206

Editions served: KANSAS CITY  
 KANSAS STATE  
 MISSOURI

Method: Provide SASE with 2nd Class Postage.  
Contact: Cindy Montell, Advertising Secretary

MILWAUKEE OFFICE: 5525 Ironwood St. #103, Glendale WI 53217-4985

Editions served: ILLINOIS/WISCONSIN and NORTH WISCONSIN  
Method: FREE on request (no need to send SASE).  
Contact: Mary F. Worachek.

MINNEAPOLIS OFFICE: 514 Midwest Plaza West, 801 Nicolet Mall, Minneapolis MN 55402-2595

Editions served: MINNEAPOLIS/ST. PAUL MONTANA  
 MINNESOTA STATE NORTH DAKOTA  
 IDAHO NEBRASKA

Method: Provide SASE with 2nd Class postage.  
Contact: Bobbi Lind, Advertising.

MOLINE OFFICE: 301 42nd St., East Moline Twp. IL 61244

Editions served: IOWA and ST. LOUIS  
Method: Provide SASE with 2nd Class postage.  
Contact: Elizabeth Langenfeld, Regional Manager.

FLORIDA OFFICE: 2500 Hollywood Blvd., Hollywood FL 33020-6668

Editions served: NORTH FLORIDA TAMPA/SARASOTA  
 ORLANDO SOUTH FLORIDA

Mr. Thomas A. Dannaker writes: "As a one-time request, issues could possibly be sent; however, periodic mailings would not be possible..."

More next time-----73, JOHN.

# C.C.I. [UNIDENTIFIED DX]

Robert Grant, KD8EN  
 5775 Bishop  
 Detroit, MI 48224.  
 July, 1984.

TV unIDs:

John F. Combs, 2485 Ivan Court, Orlando, FL 32807. (Welcome Back. -RG)  
 1984: Sat 19 May Es ch 4 1150 EDT-- "American Top 10" (PTA for all 5/19 is N.)  
 " " " " ch 5 1153 EDT-- "Let's Go" produced by CKY-TV, so likely Canadian.  
 (most likely a CTV station, Probably Sudbury. -RG)  
 " " " " ch 5 1154 EDT-- National Film Board Of Canada short. (most likely CBFT. -RG)  
 " " " " ch 5 1201 EDT-- Start tennis match from Montreal w/Jimmy Connors.  
 " " " " ch 5 1204 EDT-- Music show with all black performers.  
 " " " " ch 5 1230 EDT-- Start "Six Million Dollar Man"

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.  
 1984: Mon 7 May Es ch 5 1200 MDT-- promo mention Central Nv. (KNBP? PTA: NV,CA.)  
 Fri 11 May Es ch 2 2310 MDT-- ad- "Lena Horne appearing at Blackstone Theater" (PTA:IL,MI,IN)  
 Sat 19 May Es ch 2 1118 MDT-- "Gilligan's Island" into "What's Happening" @ 1130 (PTA:E.)  
 " " " " ch 4 1132 MDT-- Start "Daniel Boone" (PTA for all 5/19 is E.)  
 " " " " ch 5 1135 MDT-- Rock Videos.  
 " " " " ch 4 1714 MDT-- "Hee Haw"  
 Thu 24 May Es ch 4 1217 MDT-- "Bewitched" (PTA: CA,OR,WA,ID,MT.)  
 " " " " ch 2 1218 MDT-- "The Flintstones" (PTA: ",",",",")  
 Fri 25 May Es ch 2 2000 MDT-- TRM net (PTA: Tuxtla, Chiapas, MX.)

Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224. editor.  
 1984: Tue 15 May Es ch 3 1900 EDT-- "CBS Evening nx" followed by "Threes Company" rerun at 1930.  
 plus or minus offset. (PTA: East and short, suspect WFSB.,50 MHz to area at time.)  
 Thu 24 May Es ch 3 1040 EDT-- "The Waltons" (PTA:LA,TX.)

FM unIDs:

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.  
 1984: Sat 19 May ES 99.3 1211 MDT-- k format, ad-"Ball Bro's. Furniture." (PTA: NC.)  
 Sun 20 May Es 103.1 1257 MDT-- ad mention "Thomasville" (PTA: GA,FL.)  
 " " " " 106.3 1307 MDT-- rock "Z-106" (PTA: FL, GA, MS, SC.)  
 " " " " 105.5 1832 MDT-- "WXET X-105" mention Crystal Lake South High School. (PTA: ")  
 " " " " 90.7 1952 MDT-- pledge drive phone# 243-1255 (PTA: IL,IN,KY,MI.)  
 " " " " 91.1 2025 MDT-- SS, suspect K216AE (PTA: NW(?))

TV IDs:

Robert Goodman  
 1984: Sat 7 Jan Es ch 3 1350 EST-- promo "Scene 3 Nc" (KDLH uses this- John Ebeling.)  
 Jim Pizzi  
 1983: Fri 20 May Es ch 2 1735 MDT-- "Remington Steele" (A CBC, likely a CFCL relay or CKPR. ↓  
 Sun 5 Jun Es ch 2 1058 MDT-- "Pacific Mtn. TV Network" (not likely Canadian. - Mike Reid.)  
 Sun 27 Nov Es ch 2 1059 MST-- CBS, mention "VWGB @ Brown County Arena" (Green Bay, WI  
 is in a Brown County and that is the only match between  
 a Ch. 2 CBS and a Brown Co. , Check with B. Draeb. -M. Reid.)

Nate Ely and Robert Grant (simultaneous loggings)  
 1984: Sat 7 Jan Es chs 2-6 1313 EST-- ch 3 TVA most likely CHAU (-Mike Reid)CHAU group  
 ch 5 TVA most likely CHAU (- " " ) now TVA only.  
 ch 6 TVA most likely CJPM (- " " )  
 ch 2 SRC could be CBST6 or CBGAT. (-M.Reid.)  
 (but don't rule out old CBFT. -RG)

Robert Grant  
 1983: Sun 11 Dec Es ch 3 0412 EST-- Multiburst TP (most likely CBWFT -Mike Reid.)  
 Mike also has a correction on that CJFB-5 relay on ch 3: the call is CBCP3 and the station is in Pontiac, not Aneroid. (TMX -RG)

CONFUSION DEPT. John Ebeling reports logging CJBRT on Ch. 2 recently. Mike Reid reports that CJERT has not, and is not going to change to Ch. 2. (HELP!!!!!! -RG)

Miscellaneous: Mike R., send in those FM unIDs. John C., let's see your "weird" unID.  
 on 1 May WKYC-3 Cleveland changed It's logo (new logo below) The "Helvetica Bold" typeface appears to be "out" at NBC now.

73 & gud Es season (I hope.)



# COME TO THE 1984 WTFDA CONVENTION JAMESTOWN, NY



## AUGUST 3-4-5

COME TO WTFDA'S 1984 CONVENTION!!! JAMESTOWN, LOCATED IN THE HEART OF NEW YORK STATE'S BEAUTIFUL CHAUTAUQUA REGION, WILL BE THE MEETING PLACE FOR WTFDA MEMBERS THIS AUGUST 3RD THRU 5TH!

CONVENTION HOST MIKE LAPINSKI IS PLANNING A VERY INTERESTING PROGRAM TO SUIT JUST ABOUT EVERY AREA OF VHF AND UHF DX INTEREST...AND THE SITE OF THE CONVENTION IS A PRIME DXING LOCATION ITSELF!

OUR CONVENTION MOTEL WILL BE THE HERITAGE HOUSE MOTOR INN, AND ROOM RATES WILL BE VERY REASONABLE FOR THE WEEKEND OF THE CONVENTION:  
1 PERSON, 1 BED -- \$20.00 PER DAY  
2 PEOPLE, 1 BED -- \$23.00 " "  
2 PEOPLE, 2 BEDS -- \$25.00 " "  
(+ \$3.00 EACH ADDITIONAL PERSON IN A ROOM; COTS NEEDED--\$3.00)  
THERE IS A 7% NY STATE SALES TAX.

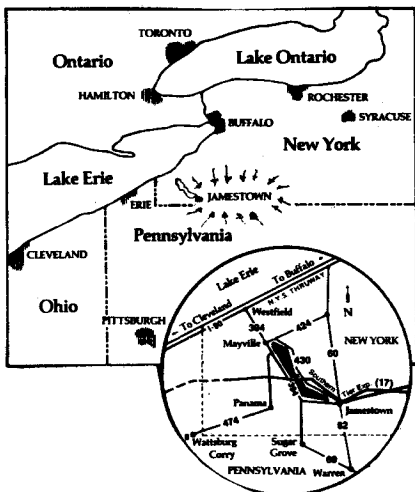
THE MOTEL FEATURES A DINING ROOM AND COFFEE SHOP, AND THERE ARE MANY OTHER RESTAURANTS IN THE AREA.

MOST CONVENTION ACTIVITIES WILL TAKE PLACE AT THE LAPINSKI'S 41-ACRE HILLTOP SITE APPROXIMATELY 470 FT. ABOVE THE VALLEY AND MOTEL IN ELEVATION, WHICH FEATURES AN EXCELLENT VIEW OF THE AREA, AND ALLOWS FOR SOME FANTASTIC DX CONDITIONS. FOR THOSE OF YOU WHO ARE CAMPERS, YOU MAY EVEN WANT TO CAMP RIGHT AT THE SITE (ASK MIKE FOR MORE INFO ABOUT THIS). THE HILLTOP SITE IS JUST A FEW MINUTES AWAY FROM THE MOTEL, WHICH IS LOCATED IN THE VILLAGE PLAZA SHOPPING CENTER IN SUBURBAN FALCONER, NY

ACTIVITIES WILL BEGIN ON FRIDAY (AUGUST 3RD), WITH A TRIP TO ERIE, PA TO TOUR THE FACILITIES OF WJET, CHANNEL 24. THE GROUP WILL RETURN TO THE CONVENTION SITE LATE FRIDAY AFTERNOON, AND THE EVENING'S MAIN ACTIVITY WILL BE AN INFORMAL DX GABFEST, WHERE WE ALSO MAY BE ABLE TO GET A LOOK AT SOME TROPO DX CONDITIONS, WEATHER PERMITTING!

SATURDAY WILL BE THE BUSIEST DAY, WITH A TOUR OF RADIO STATIONS WWSE-93.3 AND WJTN-1240, AS WELL AS A TECHNICAL LECTURE BY NONE OTHER THAN JOE GRAGG,

22



COME TO THE 1984 WTFDA CONVENTION

JAMESTOWN, NY AUGUST 3-4-5

A BROADCASTING CONSULTING ENGINEER WHO HAS BECOME A FAVORITE SPEAKER AT WTFDA CONVENTIONS. JOE'S TRAVELS THROUGHOUT THE CARIBBEAN AND CENTRAL AMERICAN AREAS ARE EXTENSIVE, AND HE'S RESPONSIBLE FOR KEEPING MANY FAMOUS TRANSMITTER SITES ON THE AIR, SUCH AS THE "CARIBBEAN BEACON" ON 1610 KHZ.

YOU'LL HAVE A LOOK AT A REALLY ELABORATE TV AND FM DX ANTENNA SET-UP THAT WILL BE IN OPERATION FOR THE CONVENTION, PLUS DEMONSTRATIONS OF TWO OF THE HOTTEST UHF TV PRE-AMPS AVAILABLE, THE EU-4S AND PA-4975.

MANY OTHER SURPRISES ARE BEING PREPARED FOR THE CONVENTION. WE'RE HOPING TO HAVE A REPRESENTATIVE FROM HEATHKIT THERE, AS WELL AS A FULL-SCALE TROPO OPENING!

SUNDAY MORNING FEATURES THE TRADITIONAL CLUB BUSINESS DISCUSSION, AND FOR THOSE WHO REMAIN DURING THE AFTERNOON, A DXPEDITION TO ALLEGHENY STATE PARK, AN ELEVATED AREA THAT FEATURES A SPECTACULAR VIEW, AS WELL AS OUTSTANDING DX CONDITIONS...WITH ABSOLUTELY NO LOCALS TO OVERLOAD RECEIVERS!

IF YOU ARE TRAVELING VIA THE INTERSTATES, JAMESTOWN IS EASILY REACHED VIA I-90. JUST TAKE NEW YORK THRUWAY EXIT 59 (DUNKIRK) TO ROUTE 60 INTO JAMESTOWN. IT'S ONLY ABOUT 25 MILES AWAY FROM THE SITE OF LAST YEAR'S WTFDA CONVENTION, SO IF YOU'VE BEEN TO DUNKIRK, GETTING TO JAMESTOWN IS EASY. WE HAVE A DETAILED MAP FOR THOSE WHO NEED DIRECTIONS; JUST SEND A S.A.S.E. ALONG WITH YOUR CONVENTION REGISTRATION FORM.

THE MOTEL IS LOCATED ON ROUTE 394; EXIT 13 OFF ROUTE 17 (FALCONER EXIT). THE CONVENTION SITE IS AT THE END OF PALM RD.--CORNER OF PALM & ECKMANN. WE URGE YOU TO REGISTER EARLY--ACT NOW. THIS IS A RESORT AREA, AND HOTEL SPACE FILLS UP RAPIDLY AT THIS TIME OF THE YEAR!

FOR THOSE WHO BRING FAMILY WE HAVE TWO MAJOR ATTRACTIONS: CHAUTAUQUA LAKE, 10 MINUTES AWAY--WATER SPORTS, SWIMMING, SAILING, ETC., AND THE NATIONALLY FAMOUS CHAUTAUQUA INSTITUTION. JAZZ GREAT CHUCK MANGIONE WILL BE APPEARING THERE FRIDAY AUGUST 3RD.

THE \$20 PER PERSON CONVENTION FEE WILL COVER THE COST OF REFRESHMENTS, WITH CATERED FOOD FRIDAY AND SATURDAY. SATURDAY'S MEAL WILL BE AN INFORMAL BUFFET. IN CASE OF RAIN, WE'LL EVEN HAVE A TENT AT THE SITE!

BE SURE TO BRING A LIGHTWEIGHT JACKET; THE CONVENTION SITE IS IN AN AREA THAT, DUE TO ITS ELEVATION, CAN COOL DOWN 15 TO 20 DEGREES AT NIGHT (DAY-TIME TEMPERATURES WILL BE IN THE 75 TO 85 DEGREE RANGE).

HURRY! TO REGISTER FOR THE CONVENTION, USE THE FORM ENCLOSED WITH THIS MONTH'S VUD. DO IT NOW, BECAUSE AUGUST 3RD IS FAST APPROACHING!

Mike Lapinski  
RD #2 - 2478 Palm Road (716) 665-6581  
Jamestown NY 14701

# USAIR / ALLEGHENY COMMUTER

The Fastest Way To Jamestown If you're planning to travel by air, Jamestown features a commuter airport served by Allegheny Commuter, which features frequent connections with USAir flights through Pittsburgh. If you fly to Pittsburgh from any of the 90+ cities served by USAir, a connection to Jamestown is only \$4 extra--and the Jamestown airport is right near the convention site.

WTFDA HQ Will Show You How To Get There Just send a self-addressed stamped envelope (SASE) to WTFDA, Box 514, Buffalo NY 14205. We'll send you a detailed map of how to get to the convention.

23

# EASTERN TV-DX

William J. Draeb  
Ellis St. R.R.#2  
Kewaunee WI  
54216

## Eastern TV-DX

Robert Grant: KD8EN, 5775 Bishop, Detroit, MI 48224 EDT-EST

July 1984

July 1984

Deadline: 1st

Frank Wheeler; 6589 Wattsburg Road, Erie, PA 16509 EDT

May 1984	May 1984	May 1984
12 Es 1400 WBRZ-2 LA 1159	19 Es 1230 WEDU-3 FL 998	23 Es 2330 CKND-2 MB 984
1501 WPBT-2 FL 1098	1358 WBRZ-2 LA 1159	Minnedosa
19 Es 1100 KTVV-4 OK 1040	1458 KPRC-2 TX 1210	24 Es 1000 WSB-2 GA 630
1130 KOET-3 OK 1005	1700 KSNC-2 KS 1015	1600 WBRZ-2 LA 1159

Equipment: Sylvania 24" color (1977); Archer WU-160. Servo Rotor. Totals: 290 received; 215 verified.

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702 EDT

Non skip days are more the exception than the rule so far this May. In fact this season is the best starter since 1977, at least. In fact this month is very much like May of 1972, that is more like a June than a May. I am laid off this month so I was able to check almost constantly.

May 1984	May 1984	May 1984
6 Es 1105 KJRH-2 OK	14 Es 1500 unid-3	22 Es 2120-2210 unids 2-6
1130 KSNC-2 KS	19 Es 0155 " -2	intense.
1140 KSNB-4 NE	1125 WPBT-2 FL	24 Es 1100 WWL-4 LA
1800-1830 intense to	1230 WTVY-4 AL	WDSU-6 LA
Maritimes.	1240 WDIQ-2 AL	1200 KDLT-5 SD
7 Es 1300 WPBT-2 FL	color bars	ad for KS00-1140
Old Movies	1254 WBRZ-2 LA	2200 CKPR-2 ON
12 Es 1415 Unids 2-3; SW	1300 WPBT-2 FL	2230 KGFE-2 ND
13 Es 1105 & 1600 unid-2	1400 KPRC-2 TX	CBWFT-2 MB; french
2030 WESH-2 FL		25 Es 1130 WPBT-2 FL
WEDU-3 FL		
2100 WPBT-2 FL		

Equipment: RCA Colortrac, 2-6 yagi with amp in attic. Skip of the 6th, 19th, and 24th was very intense and included FM.

Michael P. Hollis; 102 Star St., Enterprise, AL 36330 CST-CDT

April 1984	April 1984	May 1984
19 Tr 0505 WNOL-38 LA 270	25 Tr 0600 KLAX-31 LA 400	11 Es 2230 KENW-3 NM 1050
New Orleans	29 Tr 0635 KTVV-36 TX 730	2235 KDCC-4 TX 1250
0510 KTVV-36 TX 730	KHTV-39 TX 590	12 Tr 0530 KXTX-39 TX 670
0530 KTXH-20 TX 590	0700 KAVU-25 TX 700	0600 KATC-3 LA 400
Houston	0800 KVEO-23 TX 800	15 Tr 0540 WBEJ-7 TN 350
KRIV-26 TX "		0550 WFYZ-39 TN 320
0535 KHTV-39 TX "	May 1984	Murfreesboro
20 Tr 0510 KTXH-20 TX "	4 Tr 2230 KEDT-16 TX 740	16 Es 2200 KTVO-3 MO
KRIV-26 TX "	5 Tr 0535 KFDK-6 TX 500	Kirksville
KHTV-39 TX "	0545 KTVV-36 TX 730	KGAN-2 IA
0515 KHOU-11 TX "	KTRC-7 TX "	Cedar Rapids
2000 KAVU-25 TX 700	0555 KTRK-13 TX 590	2210 KAAL-6 MN 960
21 Tr 0455 WSWN-7 FL 530	KPLC-7 LA 440	20 Es 1030 KMID-2 TX 950
0505 WLOS-13 NC 350	0600 KSAT-12 TX 780	KENW-3 NM 1050
WHSN-21 NC "	KXTX-39 TX 670	1300 KVIA-6 NM 1250
Asheville	0645 KVUE-24 TX 730	Carlsbad
25 Tr 0538 KTVV-36 TX 730	0700 KBVO-42 TX "	KNME-5 NM "
0540 KVUE-24 TX "	0720 KNEN-33 TX 670	
0550 KBVO-42 TX "	0728 KWEX-41 TX 730	
Austin	11 Es 2230 KMID-2 TX 950	

My Alliance U-100 locked up in mid March due to a strong wind storm. I was unable to get someone to climb my 40' tower until about mid April to replace the U-100 with a HD-73. I missed up on several tropo openings. The HD-73 is working great. With tropo and Es improving I hope to reach the 400 station mark by the end of the year (371 presently).

January 1984	May 1984	May 1984
7 Es 1440 WCVB-5 MA	12 Es 1600 WEDU-3 FL t	19 Es 1015 KATC-3 LA
Boston	13 Es 1245 KTBS-3 LA	1100 KOET-3 OK
1445 CBFT-2 PQ t	1700 CBHT-3 NS	KFSM-5 AR
1505 unid-6; SRC	1940 CJCH-5 NS	(very rare)
1513 unids-2,5,6	"60 Minutes" // to WJEK!!!	1130 KAUZ-6 TX
TVA	14 Es 2250 KOET-3 OK t	Wichita Falls
1555 CKLT-1-3 NB	2310 KFDX-3 TX	1200 WFLX-6 FL
	15 Es 1900 WFSB-3 CT t	KFDX-3 TX
	(CBS 10 khz - WKYC-3)	
	(50 mhz to WL, VEL)	Total now at: 292

February 1984

16 Tr 0115 Dayton, Ft.-Wayne, S.Bend U's

R.E.: 12-11-83 Es.-About the appearance of 2 separate ch. 3 repeaters; one repeater would repeat what it sees, 2 stations. If the stations have an offset between them then the repeater would repeat the same offset pattern. The only way to tell the difference would be with a spectrum analyzer. One repeater retransmitting 2 stations (of 20 khz offset to each other) would have 20 khz wave on both sidebands of a single carrier. Two repeaters (20 khz to E/O) retransmitting separate stations would have 2 carriers 20 khz apart and no 20 khz sine sidebands. While it may be very possible that you saw two separate repeaters, I feel that the single repeater theory is more likely. (Probably; and you're probably right but like you said, the only way to tell is with a spectrum analyzer.-wd)

Saul Chernos; c/o Burnt River post office, Burnt River, Ont. K0M 1C6 EDT?

August 1983	August 1983	August 1983
18 Tr 2030 WJRT-12 MI	18 Tr 2320 CIG0-18-18 ON	19 Tr 0715 WENS-10 OH
Flint	London	Columbus
2031 WXYZ-7 MI	2330 WCNV-24 NY	21 Tr 1800 WXYZ-7 MI
2100 WDIV-4 MI	Syracuse	1801 WDIV-4 MI
2101 WJIM-6 MI	2335 WIGU-12 PA	1802 CBET-9 ON
Lansing	2338 WFUM-28 MI	1850 WJEK-2 MI
2102 WILK-10 MI	Flint	1900 WGTQ-8 MI
Lansing	2340 WUCM-19 MI	1901 WWUP-10 MI
2300 WJKW-8 OH	University Center	2330 WJKW-8 OH

August '83 featured a few good Tr openings. While I stuck to FM mainly, I did some TV, and had luck on UHF for the first time in this location. I would have done more but my rotor "froze" up on me. Besides, my set up is only for VHF, chs. 2-13. For UHF...I'm too ashamed to admit what I use - well, alright...it's a circular piece of metal that attaches to the back of a TV set. Found it on saw a Goodwill, heh! After the 21st Aug., no DX and I left in early Sept. for Ottawa where there is not even a TV to put a cheap loop on. A brief return for the last 2 weeks of Dec.. '83 yielded zilch.

John F. Combs; 2485 Ivan Ct., Orlando, FL 32807 EDT

April 25-May 6 - On vacation; no DX seen.	May 1984	May 1984
	8 Tr 0007 WETW-13 SC 416	19 Es 1300 Quit
	WTOC-11 GA 240	1555 Brief check--
	0014 WJBF-6 GA(SC) t	still 2-4.
	0020 WPDE-15 SC 416	20 Tr "Insomnia Special"
	11 Es 1200+ Noted; not time	0330 WCSC-5 SC 304
	1330+ " on FM in	0343 WECT-6 NC 447
	car.	Wilmington
	16 Tr 2306 WXGA-8 GA 198	0539 WSAV-3 GA 240
	Es 2306 KMTV-3 NE 1209	0544 WCIV-4 SC 303
	Omaha	Es 1220+ Noted; no time
	(Only I.D. made;	most of the day.
	strong 150-200	1855 CBOT-4 ON 1206
	mi. signals block-	Ottawa
	ing out most of it.)	
	t/in--2-6 thick	21 Es 1229 WSTM-3 NY 1033
	19 Es 1145	WXYC-3 OH 885
	1218 KTVV-4 IA 1277	Cleveland
	Sioux City	WTVH-5 NY t
	1233 WDTV-4 MI 967	Unids 4&5;
	1234 WEMJ-4 WI 1068	CBC
	Milwaukee	1231 WDIV-4 MI 967
	(Mostly ccl but now	1235 WTMJ-4 WI 1068
	and then thru local)	1259 WFSX-3 PA t
	1245 WTMJ-3 MI 1251	
	Escanaba(WFRV I.D. seen)	

**Eastern TV-DX** Roy Barstow; P.O. Box 488-T, Teaticket, MA 02536 EST-EDT? **July 1984**

**March 1983**  
 1 Tr 0000 WBOC-16 MD  
 0010 WMEG-26 ME  
 0020 WAAAT-40 NJ  
 0030 W61AH CT  
 Hartford(WXTV-41)  
 WRBV-65 NJ  
 Vineland

**April 1983**  
 28 Tr 2300 WMDT-47 MD  
 Salisbury  
 2315 WTVZ-33 VA  
 Norfolk, etc.  
 2330 W44AD VA  
 Onancock(WTKR-3)  
 W41AC VA  
 Onancock(WAVY-10)

**June 1983**  
 23 Tr 1830 WVEC-13 VA  
 WHRO-15 VA  
 1845 W41AC VA  
 (WAVY-10)  
 1900 WTVZ-33 VA  
 1930 WUNM-19 NC  
 Jacksonville  
 2000 W63AM VA  
 Craddockville(WAVY-10)  
 2030 WITN-7 NC  
 WNCT-9 NC  
 2100 W58AK VA  
 Craddockville(WTKR-3)  
 2130 W44AD VA  
 W41AC VA  
 2145 WRLH-35 VA  
 Richmond  
 2200 WLFJ-22 NC  
 Raleigh  
 2230 WNUV-54 MD  
 Baltimore  
 2355 WUNJ-39 NC  
 (S/off; good nite for tropics.)  
 30 Tr 2200 WWSG-57 PA  
 Philadelphia  
 2210 WHMM-32 DC  
 Washington  
 2230 WWAC-53 NJ  
 Atlantic City  
 (now off)  
 2300 W35AB PA  
 Philadelphia(WXTV-41)  
 WITF-33 PA  
 WPMT-43 PA  
 WHP-21 PA  
 2330 WGAL-8 PA  
 WWBT-12 VA  
 2400 WTVB-51 PA  
 Reading

**July 1983**  
 9 Tr 0630 W26??  
 Testing earlier; same as WBOC-16. Must be new trans.  
 0745 WRLH-35 VA  
 11 Tr 2200 WIPV-64 DE  
 Seaford  
 12 Tr 1800 W44AD VA  
 W41AC VA  
 1820 WTVZ-33 VA  
 1830 WHRO-15 VA  
 WYAH-27 VA  
 2130 W60AL VA  
 Onancock(WVEC-13)  
 2200 W58AK(WTKR-3)VA  
 W63AM(WAVY-10)VA  
 W52AB(WHRO-15)VA  
 Craddockville

**August 1983**  
 27 Tr 2100 WPTF-28 NC  
 2200 W63AM(WAVY)VA  
 W25AA(WHRO)VA  
 2300 W58AK(WTKR)VA

**September 1983**  
 2 Tr 2200 WBFJ-45 MD  
 2330 WTKK-66 VA(S/off)  
 3 Tr 0015 WVIR-29 VA  
 0030 WCQR-50 DC  
 Washington  
 0100 WNVG-56 VA  
 Goldvein(after local WLVI-56 S/off)  
 0110 WSET-13 VA  
 Lynchburg  
 0234 Unided-14; all Spanish who? WJLU-47 & WXTV-41 off.  
 1930 WMHT-17 NY  
 9 Tr 2300 WNDZ-50 NH  
 Derry  
 11 Tr 1200 WUNM-19 NC  
 (VA U's good) ducting  
 WYAH-27 VA  
 (Local quality)  
 0115 WDLZ-39 FL 1215  
 Miami  
 (Charlie Chan movie)  
 0130 WLTU-23 FL 1215  
 Miami  
 (Spanish movie)  
 0200 WHFT-45 FL 1215  
 Miami  
 (Trinity Broadcasting; religious.)  
 0225 all gone  
 18 Tr 2100 WTVX-34 FL 1110  
 Ft. Pierce  
 (Only in for 10 min.; poor video, good audio; nothing else noted)

**October 1983**  
 1 Tr 1330 W58AO MA 15  
 Dennis  
 (3/4 C.B. on all night until 12 A.M.)

**November 1983**  
 1 Tr 2300 CHFT-5-46 NS  
 Middleton  
 (Only station in this night from NS)  
 2330 WTRY-54 NY  
 Poughkeepsie  
 (excellent)  
 2345 WDCD-19 MA  
 (excellent)  
 10 Tr 0030 WCQR-50 DC  
 0055 W----14

**August 1983**  
 27 Tr VA in all day.  
 1400 WHRO-15 VA  
 W41AC(WAVY-10)VA  
 W44AD(WTKR-3)VA  
 1745 W60AL(WVEC-13)VA  
 1800 W58AK(WTKR-3)VA  
 2100 WUNM-19 NC

I have rejoined after a few years absence. I did note Es this summer but not very much came in here and starting to lose interest in this mode of DX. Will concentrate on UHF Tr. Needless to say my best DX came on July 17, 1983. An early morning duct finally brought in Florida. Also on July 18, 1983. I note a lot of UHF stations will be coming on, on the high 50-69 range, per 1984 TV Factbook which the local library has in after pestering them all last year. Also noted 250+ UHF stations coming on in the future per 1984 issue of Sams North American Radio TV Station Guide. UHF is where it's at. But then again, it's only a matter of time before UHF gets clogged with all nighters and go

**Eastern TV-DX** Barstow; continued--- **July 1984**  
 the way the A.M. band has gone. Equipment here: UHF Super Bandsaw ant at 30' with AG-4990 preamp with .412 cable. VHF: Channel Masters' Super Vector 1226 and 1237 at 20' and 25' with .412 cable. With luck and cash would like to re-activate 70' Tri-ex tower with 7' parabolic this summer. Has been a nice support for morning glories. Totals as of 4/1/84: 287. Good DX to all.

**George Rogers: 320 Lafayette Rd., Chickamauga, GA 30707 EDT**  
**April 1984-24Es** 0945-1320 CFCL-2-2, CKCY-2, CKCO-2-2, CHRO-5, CHFD-4, CKPR-2, KGFE-2, KXJB-4; 25th-Es 1100 KMID-2; 28th Tr 1205 WTTT-21, 1300 WHIQ-25; 30th Es 2058-2115 KPRC-2, XEFB-2, XHRIO-2, KGEB-4.

**May 1984-1st Tr** 1050-1110 WGXA-24, WTTT-21, WEMG-42, WVTM-13; 3rd Tr 1345-1440 WREL-3(local off), WEMG-42; 4th Es 1940 XHRPM-2; 5th Tr 1920-2030 WKSO-29 WKCH-43, WTVK-26; 6th Es 0920-1418 KNDX-2, KGFE-2, KBME-3, KWSE-4, CKPR-2, CHFD-4, WTMJ-4, WLUC-6, CHNB-4, WLBZ-2, CBFT-2, CKCW-2, 1630-1802 KNOP-2, KDUH-4, KSNB-4, KHAS-5, KWGN-2, 7th Es 1440-1550 CKGN-2-2, WGH-2, WLBZ-2; 11th Es 0933 XEPM-2, 1820-1835 CBFT-2, CFDM-4; 12th Es 1415-1700 KUSD-2, XEFB-2, KGAN-2, KIMT-3, KMOL-4, KGEB-4, KIII-3, KRGV-5, XHRIO-2, KENS-5, KMID-2; 13th Tr 0930-1015 WKPD-29, WGRB-34, WATL-36, WGNX-46, WCAY-30; Es 1030-1325 KENS-5, KMOL-4, KGEB-4, KPRC-2, KRGV-5, KMID-2, KSNB-4, KWGN-2, 1635-1835 WLBZ-2, CHSJ-4, CHCN-6; 14th Es 1230-1512 KNDX-2, KWSE-4, KUSD-2, KTW-2, KSAF-2, 2300-2305 KGFE-2, KXJB-4; 15th Tr 0820-0828 WHTV-24, WMAW-14, WTOK-11; 16th Es 2230-2315 KSNB-2, KLNE-3, KUSD-2, KNOP-2; 17th Es 1735 WKAQ-2; 18th Es 1540 KMID-2; 19th Es 1015-1900 KTCB-2, WCCO-4, WBAY-2, WDAY-6, KSTP-5, KAAL-6, KBJR-6, CBWCT-5, CEWFT-7-2, KDLH-3, KMID-2, WMBR-2, KTXT-5, KENW-3, KFDD-3, KSNB-2, KAMB-4, KTIV-4, KUSD-2, KPRY-4, KDLT-5, KNOP-2, KSNB-4, KQTV-2, KIMT-3, KGAN-2, KXJB-4, KGFE-2, KWGN-2, KNDX-2, KDLO-3, KOAA-5, XEPM-2, KDCC-4, XEJ-5; 2300 XEFB-2; 20th Tr 0920-1000 WPTY-24, KETS-2, KATV-7; Es 1022-1415 XEPM-2, XEFB-2 KDCC-4, KTXT-5, KGEB-4, KENS-5, KMOL-4, KRGV-5, KRIS-6, KPRC-2, WERZ-2, KMID-2 KENW-3, KIDY-6 San Angelo, TX; 1647 KSAF-2; 1900-2150 KSNB-2, KUSD-2, KPRY-4, KTIV-4, KDLT-5, KOAA-5, KGNB-4, KRMA-6, KWGN-2; 21st Es 0916 KQTV-2, 1245 XHRPM-2; 23rd Es 1620 WPBT-2, 2010-2100 WCBS-2, WFSB-3, CKGN-2-2, WGH-2, CKCO-2-2, KUSD-2; 24th Es 0915-1113 KPRY-4, CFCL-3-2, KTCB-2, KNDX-2, KWSE-4, KGFE-2, KSRE-6, KGAN-2, KFVR-5, WCBS-2, WNEC-4, WMBR-2, WFSB-3.

Boy, has the TV-DX been red hot down here and if it will continue to be just as hot throughout the summer I'm hoping for a big Es or Tropo opening next month. Stations verified as of 5/24/84: KWGN-2, KPRC-2, KGEB-4, KMID-2, WNDU-16, WSET-22, WPTD-16, WCET-48, KGFE-2, KSRE-6, KLNE-3, CKCO-2-2, CKPR-2, CHFD-4. Here's to a good DXfull summer.

If you've noticed, this month I've started including station totals if they were included with a report. I used to do this before until the TV Statistics column started up again 14 months ago. Then I stopped including totals with reports assuming the TV Statistics would have this information and would appear on a regular basis (once a month, etc.). However, since the TV Statistics column started, it has appeared only 4 times so I don't feel obligated to delete station totals anymore when they're included in the reports sent me. I do have an open mind and, if I receive enough negative mail on this I'm willing to change again.wd.



Paul Gaines cont. from page 10

KARD-3 Wichita, KS 810 mile E-skip from 1982 (CP) (now KSNW)

continued on next page



KTCA-2 St. Paul, MN 750 mile  
E-skip from Jan. 7, 1984 (DN)  
(WGRZ on, xmtr 16 m. S. my QTH)



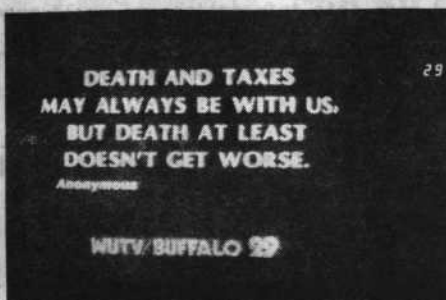
WSAV-3 Savannah, GA 240 mile  
tropo (JC)



KOET-3 Eufaula, OK 1050 mile  
E-skip from Jan. 7, 1984 (DN)



WTOC-11 Savannah, GA 240 mile  
tropo (JC)



WUTV-29 Buffalo, NY 525 mile  
tropo from Sept. 26, 1983 (NE)



WTVS-56 Detroit, MI 315 mile  
tropo from summer of 1983 (NE)

Thanks to all,

Dave

# VHF UTILITY DX

Donald L. Blevins  
1657 Essectowne Circle  
Baltimore, MD 21221

This month's feature is the conclusion of my accumulated data on Canadian public service agencies. Any data you may send on this subject would be appreciated.....There is a short feature on Michigan State Police and a little bit of filler from my own area. So read and enjoy!

## FILE NO.1

BALTIMORE COUNTY POLICE	
USE	FREQUENCY
1. ESSEX	39.84
2. DUNDALK	39.44
3. EDGEHIRE	39.44
4. JILKENS	39.62
5. GARRISON	39.42
6. TOUSON	39.72
7. COCKEYSVILLE	39.62
8. WOODLAWN	39.96
9. PARKVILLE	39.96
10. FULLERTON	39.96

## FILE NO.2

BALTIMORE CITY	
USE	FREQUENCY
1. CENTRAL	453.425
2. SOUTHEASTERN	453.775
3. EASTERN	453.275
4. NORTHEASTERN	453.525
5. NORTHERN	453.825
6. NORTHWESTERN	453.925
7. WESTERN	453.625
8. SOUTHWESTERN	453.05
9. SOUTHERN	453.675
10. CITYWIDE	453.2

## FILE NO.3

ANNE ARUNDEL COUNTY PD	
USE	FREQUENCY
1. NORTHERN	494.3125
2. CENTRAL	494.3625
3. SOUTHERN	494.4125
4. METRO INTERSYST	460.05
5. TELETYPE	494.4625
6. COUNTYWIDE	494.5125
7. DETENTION CENTE	154.77
8. SHERIFF	39.93
9. ANNAPOLIS PD	156.21
10. ANNAPOLIS PD	159.21

## FILE NO.4

HARFORD COUNTY	
USE	FREQUENCY
1. ABERDEEN PD	37.18
2. BEL AIR PD	37.22
3. HAURE DE GRACE	37.32
4. HARFORD COUNTY	37.2
5. HARFORD COUNTY	37.3
6. HARFORD COUNTY	37.26
7. EDGEWOOD ARSENA	165.0675
8. APB PHD	165.1875
9. MSP BEL AIR	39.34
10. MSP KENNEDY HWY	151.04

## FILE NO.5

MARYLAND STATE POLICE	
USE	FREQUENCY
1. WATERLOO	39.06
2. FREDRICK	39.4
3. BEL AIR	39.34
4. NORTHEAST	39.4
5. WESTMINSTER	39.52
6. ANNAPOLIS	39.14
7. SECURITY	39.38
8. FORESTVILLE	39.34
9. PERRYVILLE	151.04
10. ROCKVILLE	39.32

## FILE NO.6

MSP	
USE	FREQUENCY
1. HAGERSTOWN	39.34
2. GLEN BURNIE	39.04
3. COLLEGE PARK	39.3
4. LUTHERVILLE	39.38
5. CENTREVILLE	39.32
6. LEONARDTOWN	39.38
7. PRINCE FREDRICK	39.52
8. BEL IN	151.24
9. BARRACK TO BARR	151.19
10. HAIRNS	39.26

see you at the wtfd  
convention aug. 3 - 5  
jamestown, new york



149.47 HOSP AMBO YORK ON  
 149.47 HOSP AMBO OSHAWA ON  
 149.47 HOSP AMBO PAGERS MINDEN ON  
 149.47 HOSP AMBO PAGERS HALIBURTON ON  
 149.59 BRITISH COLUMBIA AMBO VARIOUS LOCATIONS BC  
 149.68 BRITISH COLUMBIA AMBO VARIOUS LOCATIONS BC  
 149.83 BRITISH COLUMBIA AMBO VARIOUS LOCATIONS BC  
 149.89 BRITISH COLUMBIA AMBO VARIOUS LOCATIONS BC  
 150.095 SAINT JOHNS AMBULANCE SAINT JOHNS NB  
 150.10 MINDEN AMBULANCE MINDEN ON  
 150.16 ONTARIO PROVINCIAL AMBO VARIOUS LOCATIONS ON  
 151.01 KITCHNER POLICE KITCHNER ON  
 151.325 WEST VANCOUVER POLICE WEST VANCOUVER BC  
 151.415 LETHBRIDGE FIRE DEPT LETHBRIDGE AB  
 152.915 WATERLOO REGIONAL POLICE WATERLOO ON  
 153.215 GREY COUNTY FIRE GREY COUNTY ON  
 153.65 MONTREAL POLICE MONTREAL PQ  
 153.77 ESSEX COUNTY FIRE ESSEX COUNTY ON  
 153.77 WINDSOR FIRE DEPT WINDSOR ON  
 153.80 ST THOMAS POLICE ST THOMAS ON  
 153.83 BRANT COUNTY FIRE BRANT ON  
 153.86 DURHAM FIRE DEPT DURHAM ON  
 153.89 SAINT JOHNS FIRE DEPT SAINT JOHNS NB  
 153.92 MONTREAL POLICE MONTREAL PQ  
 154.95 LONDON FIRE DEPARTMENT LONDON ON

153.98 MIDDLESEX COUNTY FIRE MIDDLESEX COUNTY ON  
 154.00 HOBBEEMA INDIAN POLICE ON  
 154.07 WINDSOR FIRE DEPT WINDSOR ON  
 154.10 MONTREAL POLICE MONTREAL PQ  
 154.13 GREY COUNTY FIRE GREY COUNTY ON  
 154.145 WINDSOR FIRE DEPT WINDSOR ON  
 154.16 HALTON REGIONAL FIRE ON  
 154.28 WINDSOR FIRE DEPT WINDSOR ON  
 154.34 DELHI FIRE DEPT DELHI ON  
 154.37 SIMCOE COUNTY FIRE SIMCOE COUNTY ON  
 154.37 STRATHROY FIRE DEPARTMENT STRATHROY ON  
 154.37 LONDON FIRE DEPARTMENT LONDON ON  
 154.43 BROCKVILLE FIRE DEPT BROCKVILLE ON  
 154.545 SIMCOE COUNTY RESCUE SQ SIMCOE COUNTY ON  
 154.545 MIDLAND AMBULANCE SERVICE MIDLAND ON  
 154.545 ORILLIA AMBULANCE SERVICE ORILLIA ON  
 154.545 BARRIE AMBULANCE SERVICE BARRIE ON  
 154.62 STRATHROY POLICE STRATHROY ON  
 154.65 LETHBRIDGE POLICE LETHBRIDGE AB  
 154.65 SARNIA POLICE SARNIA ON  
 154.68 CHATAM FIRE DEPT CHATAM ON  
 154.74 MONTREAL POLICE MONTREAL PQ  
 154.77 SAINT JOHN POLICE SAINT JOHN NB  
 154.80 SAINT JOHN POLICE SAINT JOHN NB

155.13 RCMP REGINA SK  
 155.22 REGINA FIRE DEPT REGINA SK  
 155.265 UNIVERSITY OF BC VANCOUVER BC  
 155.31 RCMP REGINA SK  
 155.31 RCMP RED DEER AB  
 155.31 RCMP UETASKIWIN ON  
 155.48 MONTREAL POLICE MONTREAL PQ  
 155.43 RCMP REGINA SK  
 155.43 RCMP RED DEER AB  
 155.45 BC FIRE MARSHALL BC  
 155.46 RCMP REGINA AB  
 155.49 VICTORIA POLICE VICTORIA BC  
 155.55 VICTORIA POLICE VICTORIA BC  
 155.58 RCMP ROSETOWN AB  
 155.58 RCMP MEDICINE HAT AB  
 155.58 RCMP ROCKY MOUNTAIN HOUSE AB  
 155.58 RCMP STETTLER AB  
 155.58 RCMP CALGARY AB  
 155.64 RCMP MEDICINE HAT AB  
 155.67 RCMP SAINT JOHNS NB  
 155.70 RCMP MEDICINE HAT AB  
 155.70 RCMP CAMROSE AB  
 155.70 RCMP RED DEER AB  
 155.70 RCMP PONOKA AB

155.70 RCMP SAINT JOHNS NB  
 155.76 SARNICH POLICE SARNICH BC  
 155.85 RCMP REGINA SK  
 155.85 RED DEER FIRE DEPT RED DEER AB  
 155.97 REGINA FIRE DEPT REGINA SK  
 158.76 HIGH RIVER AMBULANCE HIGH RIVER AB  
 161.07 CANADIAN PACIFIC RAILROAD WINDSOR ON  
 161.475 CANADIAN PACIFIC RAILROAD WINDSOR ON  
 163.53 VESPREA TOWNSHIP FIRE VESPREA TOWNSHIP ON  
 169.47 UETASKIWIN AMBULANCE UETASKIWIN AB  
 410.0125 MONTREAL POLICE MONTREAL PQ  
 412.0625 MONTREAL POLICE MONTREAL PQ  
 412.4875 MONTREAL FIRE DEPT MONTREAL PQ  
 412.6875 MONTREAL POLICE MONTREAL PQ  
 412.7625 MONTREAL FIRE DEPT MONTREAL PQ  
 413.6625 MONTREAL POLICE MONTREAL PQ  
 413.7375 MONTREAL POLICE MONTREAL PQ  
 458.125 ESSEX TOWN POLICE ESSEX TOWN ON  
 462.15 MEDICINE HAT POLICE MEDICINE HAT AB

KGA 295 87 WAKEFIELD  
 KOG 296 56 WAYLAND  
 KGA 274 36 WEST BRANCH  
 MICHIGAN STATE POLICE (CON'T)  
 KGA 282 52 WHITE PIGEON  
 KGA 267 26 YPSILANTI

# WESTERN TV-DX

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

July 1984

Deadline: 7-6-84

A host of reports this month herald the return of Es. Highlights include loggings of Thailand, Australia, and New Zealand on Okinawa by Jim Stiles (via 2Es, TE, and F2) and a logging of El Salvador, channel 2, via 2Es by William Eckberg in Dixon, Illinois.

Also worthy of note is the logging of new on the air KSAF-2, Santa Fe, New Mexico by five out of the six reporters this month who are in Es range of it. It is nice to see another previously barren area of the country with an Es indicator present.

No extraordinary tropo was reported, although there is some improvement over the winter months.

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

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

CST/CDT

Equipment: Panasonic 12" b&w, Sony 8" b&w, Panasonic 13" color, Motorola 19" color, Finco P-7 with EU-4S at 70', CM 6' with EU-4S at 35', Winegard 2073 (channels 7-13) with AC-9730 preamplifier at 75', Winegard 2026 (channels 2-6) with AC-9260 preamplifier at 30', plus other antennas.

## February 1984

15 Es 1520 XEM t 2 DF 15 Es 1825 unid ch 2 Mexico 23 tr 1000 unid ch 39, TX,  
1822 unid ch 4 Mexico 1828 unid ch 3 Mexico OK panhandles?

March 3 to April 18, in Omaha, Nebraska (Millard section - southwest Omaha) in a condo on a high spot of ground. Used a six year old Zenith with UHF loop and VHF rabbit ears. Four locals - 3, 6, 7, 26 and semi-locals 32, and 36; Lincoln channel 12 snow free, but ghostly; channel 10 Lincoln, grade B; KCAU-9, 95 miles, surprisingly as good as channel 10 Lincoln. Received at various times were KDLO-3 (tent.), KTIV-4, KELQ-11 at 160 miles, KSFY-13, WIBW-13 at 160 miles, and KMEG-14. On March 23, a good opening to the northeast (times in CST).

23 tr 2015 WFBT 29 MN 295 23 tr 2015 KSIN 27 IA 95 23 tr 2045 KDIN 11 IA 140  
KXNet 19 NE 2045 WQWt 18 WI 300  
KTMA 23 MN 295 KTIN 21 IA 130 unid ch 14  
(STV) unid ch 29 2200 KRIN 32 IA 220

## Back in New Mexico:

April 1984 25 Es 1050 WDIQ 2 AL 25 Es 1119 WCBI 4 MS  
25 Es 1045 WBRZt 2 LA 1100 WDSut 6 LA 1120 WTVY 4 AL  
KATct 3 LA 1101 unid ch 5 east 1134 WEAR 3 FL  
WWL 4 LA 1118 WKRG 5 AL 1538 WMABt 2 MS

Since April 23, the jet stream had been zooming over this QTH with surface winds gusting to 60 miles per hour. On April 26, at approximately 1500 MST, my Winegard CH2026 10 element low band antenna and my Channel Master 6 foot dish came down. The rotor housing cracked and came apart (RCA/Radio Shack Model 10W707 - about 12 years old). It just couldn't take it any more - it served me well. The Channel Master and Winegard antennas flew over 50 feet distance in the air before crashing into the ground. The 35 foot tower is OK, and the Channel Master dish is fine, but the CH2026 is a total loss! The boom and support boom split in half and all elements were mangled. AC-9260 preamplifier is OK, the EU-4S is not working, nor is a replacement channel 5 antenna. The coax is probably damaged. The U-100 rotor on the big tower had to be replaced on May 10.

## April 1984 (continued)

30 Es 1855 unid ch 5 Mexico 30 Es 2107 KEYT 3 CA 945  
1856 XHD t 4 TA 2128 KSBY 6 CA 1004  
1901 unid ch 3 Mexico  
1923 XHY 3 YU 1200  
1931 WBBMt 2 IL  
1935 WISct 3 WI  
1942 WBBft 4 IL  
2100 KNXT 2 CA 855  
KNBC 4 CA 855

May 1984  
1 Es 1517 KTVU 2 CA  
1943 KTVN 2 NV  
2059 KTVU 2 CA  
2300 KTVU 2 CA  
(Again!)

KQA 293	74	KQQ 755	71
ALPENA		KALKASKA TEAM	
KQA 272	33	KQA 302	88
BAD AXE		L+ANSE	
KQA 280	46	KYN 308	67
BATTLE CREEK		LAKEVIEW	
KQA 270	31	KQA 258	11
BAY CITY		LANSING	
KQA 278	42	KUZ 595	38
BLISSFIELD TEAM		LAPEER	
KQG 577	37	KQA 296	77
BRIDGEPORT		MANISTEE	
KQA 261	12	KQA 299	84
BRIGHTON		MANISTIQUE	
KQA 260	76	KQA 288	53
CADILLAC		MOUNT PLEASANT	
KQG 527	90	KQG 977	91
CALUMET		MUNISING	
KNBG 301	39	KQA 297	81
CARD		NEGAUNEE	
KQA 291	72	KUG 829	24
CHEYBOYGAN		NEW BALTIMORE	
KQA 276	42	KQA 284	57
CLINTON		NEW BUFFALO TEAM	
KQJ 657	43	KQA 298	82
COLDWATER		NEWBERRY	
KQB 429	29	KQA 283	53
DETROIT EXPRESSWAY		NILES	
KQA 271	32	KQA 262	21
EAST TAWAS		NORTHVILLE	
KQA 277	28	KUI 505	15
ERIE		OUOSSO	
KQA 266	25	KQA 281	51
FLAT ROCK		PAU PAU	
KQA 273	35	KQG 525	78
FLINT		PETOSKEY	
KQA 292	73	KQA 269	27
GAYLORD		PONTIAC	
KQA 300	85	KQA 287	62
GLADSTONE		REED CITY	
UYR 708	36	KQA 286	61
GLADWIN		ROCKFORD	
KQA 289	64	KQA 263	22
GRAND HAVEN		ROMEO	
KJK 744	66	KQA 259	83
HART		SAINT IGNACE	
KNAR 516	56	KQA 268	34
HASTINGS TEAM		SANDUSKY	
KQA 932	75	KQA 285	55
HOUGHTON LAKE		SAUGATUCK TEAM	
KQF 371	13	KQG 775	93
IONA		SAULTE SAINTE MARIE	
KQA 301	86	KQA 285	55
IRON MOUNTAIN		SOUTH HAVEN	
KJP 273	92	KQA 264	23
IRON RIVER		ST CLAIR	
KQG 610	14	KUU 566	56
ITHICA		ST JOSEPH	
KQA 281	41	KQG 526	89
JACKSON		STEPHENSON	
KQA 279	45	KQA 290	71
JONESVILLE		TRAVERSE CITY	



<b>Jim Pizzi (continued)</b>		12 Es 1458 WCTV 6 GA 1148	20 Es 1144 WJHG 7 FL
6 Es 2010	unid ch 2	1528 WTVY 4 AL 1067	(Very strong o/KOSA, NBC, + offset.)
2011	unid ch 3 Mexico	1554 WEAR 3 FL 950	1410 WAGA 5 GA 1098
(Es gone by 2025)		13 tr 0900 Austin 18,24,36,	(Es gone by 1445)
7 Es 0901	unid ch 2 ne	42-nr snow free.	1700 WAGA 5 GA 1098
(Es gone by 0925)		Es 0905 unids ch 2-6 e	1700 WCEI 4 MS 864
1155	KTVU 2 CA	1700 WBEM 2 IL 1040	1800 WBRC 6 AL 959
1156	KCRAT 3 CA	14 Es 1500 KTCA 2 MN 968	2011 KWSE 4 ND 1035
1200	unid ch 5	1534 XEW 2 DF 960	22 tr 0050 Houston 20,26,39
10 Es 2215	KBCI 2 ID	1559 XHIRT 2	(KHTV s/off 0055. 515)
(Es gone by 2225)		18 tr 1611 KINT 26 TX 201	22 Es 1100 KGFET 2 ND
11 Es 1602	unid ch 2 Mexico	(New - on the air from	22 Es 1114 KNDX 2 ND 936
unid ch 6 Mexico		El Paso in Spanish. )	1525 XEW 2 DF 960
1608	WNGE 2 TN 968	Es 1612 unids 2, 4 NV?	1527 XHFMT 2 VE TRM
1630	WSMV 4 TN	(Es gone by 1626)	1700 XHTV 4 DF 960
11 Es 2105	WJXT 4 FL 1300	19 Es 1100 KNXT 2 CA	1713 XHTT 6
2109	WDIQ 2 AL 1008	1118-35 unids 2,4,5 e	24 Es 1124 KTVU 2 CA
2115	WESH 2 FL 1346	1155 WRAL 5 NC 1413	1134 KUTV 2 UT 707
	WRBL 3 GA 1067	1200 WUNC 4 NC 1395	1151 KBCI 2 ID 990
2117	WUFT 5 FL 1274	1237 CKPR 2 ON 1260	1927 CKPR 2 ON 1260
2123	WCTV 6 GA 1148	1714 unid ch 4 east	LS 1945 KINT 26 TX 201
2310	unid ch 2 ne	1734 unids 2-5 Mexico	Es 2031 KXJB 4 ND 990
12 Es 0955	unid ch 2 SS TRM	19 Es 1736 WMAB 2 MS 828	2129 KNDX 2 ND 936
1034	unid chs 5,6 Mex	1804 XHGV 4 VE 996	2258 KTVQ 2 MT 900
1040	unid ch 3 XEW	(Call slide until 1815	2316 CKTV 2 SA 1188
1042	XEW t 2 DF	0 kHz offset.)	2318 CJFB# 2 SA
1101	unid ch 5 XEW	1820 XHTV 4 DF 960	(CJFB1 - Eastend, or
%unid ch 3 Mexico		1831 XEZ 3 QR 840	CJFB2 - Val Marie, or
1105	unid ch 4 Mexico	1842 XHTT 6 PU TRM	CBCP2-Cypress Hills.)
1131	XHJCM 4	1858 XHJCM 4 AG 744	2331 KREM 2 WA 1224
1225	XEW 2 DF 960	1859 XEW 2 DF 960	25 Es 0957 WJBK 2 MI 1260
XEWO 2 GU 840		1901 XHD 4 TA 792	1000 KTCA 2 MN 968
1418	WJXT 4 FL 1300	1938 WRBL 3 GA 1067	WCCO 4 MN 968
1420	WUFT 5 FL 1274	1945 XHJ 5 VE 996	1700 XEWO 2 840
1423	unid ch 4	20 Es 0830 unids 2-6 east	2000 XEWO 2 840
1425	WESH 2 FL 1346	(3&4 deep. Off to FM!)	X--- 2 CP 1272
1428	WDIQ 2 AL 1008	1059 WMAB 2 MS	

(5-25 2000 details) - X??-2, Tuxtla Gutierrez, Chiapas. ID - "TRM, Canal Dos, Chiapas". 0 kHz offset.

Es off to a good start this year. On May 20, I spent most of the time on FM. Mexican TV quite good this year. Tuxtla channel 2 was seen on December 1, 1983, but not enough to ID. This time a full ID and then into local news. Not in WRTH or TV Digest. Hope DX picks up for all. 73's, Jim.

(Sorry to hear of your antenna problems. We have had some very bad winds here too this spring, but my antennas are so small - poor for DX, but low resistance to wind! Jim, I note you ID'ed WNGE on May 11. I logged them on May 18 with their new call letters, WKRN. fm)

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

CST

#### May 1984

6 Es 1000-1100 unid ch 5 (FM in from NC & GA ) 1400 CJBRT? 2 PQ (Also had-CFAC-2 in early afternoon.)

18 Es 2333 WCBD 2 SC (This followed aurora) 19 Es 1000 WAGA 5 GA 1500 WDIQ 2 AL 1532 WTVY 4 AL (FM from FL,AL,GA,etc)

baseball. The game ended and was followed by a long promo for Gaspe peninsula. Finally, at about 1400, a call was noted in the lower right screen in lower case letters: cjbrrt. I guess Rimouski has changed from channel 3 to channel 2.

(Regarding May 19 opening) - It surprised me to see it so active so early. I've been TV DX'ing since August of 1950 when we got our first TV set in Duluth and had to rely on the Twin Cities for reception. Back then, everyone in Duluth had outdoor antennas, most cut for channel 4 and 5. Many stations then ran test patterns in the mornings with ID's, so it seems it was easier then. Now, when Es opens, the band is so full of stations and quick, lousy ID's given.

(John, I am not a good authority on Quebec television. Can any club member confirm that CJBRT has changed to channel 2. I wonder if its signal is repeated by any other

Just a few lines regarding some TV skip noticed while at the cabin at Prosit (Alborn), Minnesota. (May 6 @ 1400)- Had, for over an hour, a French station on channel 2 with Expos

**John Ebeling (continued)** transmitters? I note that time on CJBRT is sold in combination with CBGAT, Matane, and CBST, Sept-Iles. There are several flea power repeaters of these stations on channel 2. One of them, CBST6 at Riviere au Tonnerre is listed with 1.6 KW. I haven't checked the distance, but I wonder? fm)

James J. Stiles, CFAo/NAFK, Box SU/LR ADP, FPO Seattle, WA 98770 (Okinawa) JST

Equipment: Sharp 26" PAL/SECAM/NTSC color model C261-SPN, AOR Ltd. AR-2001 25-550 Mhz Scanner, Grove Power-Amp wide-band preamp, three element 50 Mhz yagi beam, Grove Scanner Beam.

#### March 1984

26 Es 1915 R1 Vladivostok, Russia  
27 Es 1730 C1 unid China  
C2 unid China  
1930 C3 unid China  
C4 unid China  
C5 unid China  
2130 FM unid China (MUF 99.8 Mhz)  
28 Es 1700 R1 Vladivostok, Russia  
C1 Harbin, China  
1730 A2 Seoul, Korea  
1900 C2 Changchun, China  
1930 C3 Changzhou, China  
C4 Fushun, China  
C5 Shenyang, China  
2000 FM unid China (MUF 104.0 Mhz)  
29 2E 1730 E2 Malaysia (Double Hop)  
F2 1805 1 Wellington, New Zealand  
Es 1830 R1 Vladivostok, Russia  
30 Es 1700 C1 unid China  
A2 DWX, Quezon City, Philippines  
31 2E 2045 E2 Malaysia (Double Hop)  
Es 2115 C1 unid China

#### April 1984

1 Es 2045 C1 unid China  
3 Es 1800 R1 Vladivostok, Russia  
1900 A2 Seoul, Korea  
2000 C1 unid China  
C2 unid China  
5 Es 1900 R1 Vladivostok, Russia  
6 Es 1140 C1 unid China  
C2 unid China  
1930 C1 unid China  
C2 unid China  
7 Es 2115 C1 unid China  
TE 2206 0 AEMN, Wagga Wagga, Australia  
2E 2300 E2 Malaysia (Double Hop)  
8 Es 1700 C1 unid China  
2000 C2 unid China  
9 Es 2000 C1 unid China  
10 Es 1930 C1 unid China  
13 2E 1800 E2 Malaysia (Double Hop)

Es 1830 C1 unid China  
14 2E 1800 E2 Malaysia (Double Hop)  
15 2E 1730 E2 Malaysia (Double Hop)  
2E 1830 E3 Bangkok, Thailand (Double Hop)  
Es 1900 R1 Vladivostok, Russia  
16 2E 1800 E2 Malaysia (Double Hop)  
17 2E 1900 E2 Malaysia (Double Hop)  
19 Es 1815 C1 unid China  
Es 1930 A2 DWX, Quezon City, Philippines  
21 Es 1730 R1 Vladivostok, Russia  
2300 R2 Komsomolsk, Russia  
22 Es 1130 C1 unid China  
1630 C2 unid China  
24 Es 1900 C2 unid China  
25 Es 1930 C2 unid China

2 Es 1800 C1 unid China  
C2 unid China  
1830 A2 DWX, Quezon City, Philippines  
3 Es 1800 R1 Vladivostok, Russia  
4 Es 1925 C1 unid China  
5 Es 1830 C2 unid China  
6 Es 1300 C1 unid China  
7 Es 1830 C2 unid China  
1930 C1 unid China  
2E E2 Malaysia (Double Hop)  
8 Es 1830 C1 unid China  
A2 DWX, Quezon City, Philippines  
1900 C2 unid China  
9 Es 1130 C1 unid China  
C2 unid China  
C3 unid China  
C4 unid China  
C5 unid China  
FM unid China (MUF 103.2 Mhz)  
1930 C1 unid China  
C2 unid China  
11 Es 1930 C2 unid China  
12 Es 1030 C1 unid China  
13 Es 0930 A2 DWX, Quezon City, Philippines  
1330 C1 unid China  
1900 C1 unid China

The report I sent to TVQO Brisbane, Australia for the F2 reception of 18 March was verified on 10 April by J. C. Stevenson, Chief Engineer. Additional F2 DX was logged on 29 March from 1805 to 1830 in the form of channel 1 (45.25 Mhz video, 50.75 Mhz audio), Wellington, New Zealand. Signal strength was lower than the earlier opening to Australia, but audio was stable enough to permit identification and recording of program content. A documentary on New Zealand auto racing continued until 1830 fade out.

TE propagation, which occurred numerous times last spring, was observed once this spring on 7 April at 2206 with the logging of AEMN, channel 0, New South Wales, Australia. Australian Broadcasting Co. news with local announcements was in progress.

Double hop Es to Malaysia was relatively common during April, but the 15 April 1830-1900 2Es opening to Bangkok, Thailand was particularly noteworthy. Signal strength was surprisingly strong for this type of propagation. During the period, the video signal could be monitored with very little multi-path distortion and local quality color.

James Stiles (continued)

The last week in April was relatively quiet with few openings (and those of short duration and weak signal strength). With the exception of 7 and 9 May, the first two weeks of May were similar to the last week of April. While the late winter and spring period was exceptional this year, the more traditional summer DX season appears to be getting off to a slow start, at least here on Okinawa.

Nathaniel Ely, 1237 East Johnson St., #2, Madison, WI 53703

CST/CDT

Equipment: Quantum 1110, C.M. 7' dish with 4990 preamp at 61', 70'/30' runs of .412/RG-11 cable, H-D 73 rotor, 1980 System 3 with remote. Grove Scanner Filter III for UHF. Tower, QDMX MD-56 (free standing)

April 1984	6 Es 1407 unid ch 2 CBS e	20 tr 0900 W46AC 46 MI 230
	1430 WGBH 2 MA 970	(Traverse City) WCMU-14)
2,4,5,8 auroral hash noted	1544 unid ch 2 PBS s	23 Es 1900 WESH 2 FL 1090
11 Es 1230 KPRC 2 TX 975	1600 WESH 2 FL 1090	1913 WUPTt 5 FL
1231 unid ch2 Spanish	1608-1640 unids ch 2,	1922 unid ch 2 PBS s
1330 WNL 4 LA 895	and 4 south	1925 unid ch 2 ABC s
	unid ch 6 s NBC	Ae 2048 unid ch2 CBC ene
1337 WBRZ 2 LA 880	1700 WPBT 2 FL 1305	unid ch 2 FF nne
1400 KALE 5 LA 825	7 Es 1442 unids(2) ch 2 s	24 Es 1330 KTVC 2 MT 970
1415 unid ch 2 PBS	10 au 0046 hash to ch 5	unid ch 4 ABC w
1430 unid channel 4 s	tr 1826 KITN 29 MN 235	1335 unid ch 2 ABC s
12 tr 0415 WKOI 43 IN 315	(New call xWPBT)	1343 WPBT 2 FL 1305
0440 WKCF 22 OH 350	13 Es 1615 unid ch 2 PBS	1347 KALIdt 4 ID
24 Es 1040 WESH 2 FL 1090	1618 WLEBZ 2 ME 1050	1400 unid ch 4 se
1206 unid ch 2 PBS	WESHt 2 FL	1403 WECTT 6 NC
1237 unid ch 2 ABC	1853 unid ch2 Spanish	1430 WUNC 4 NC 745
tr 1900 KETC 9 MO 315	15 tr 0750 WUAB 43 OH 400	WUND 2 NC 780
(Also 24 & 30)	Es 1959 unid ch 2 NBC s	1435-1603 Many unids
May 1984	16 Es 1830 KWGN 2 CO 860	on channel 2. All
	18 Es 1419 WGBHt 2 MA 970	directions.
	19 Es 1825 unid ch 2 SS ssw	25 Es 1500 WPBT 2 FL 1305
6 Es 0922 unids(3) 2 w, sw	1831 KPRCt 2 TX	1505 unid channel 2
1000 KUTV 2 UT 1175	1817 unid ch 2 wsw	1507 WESH 2 FL 1090
unid channel 5 w	1913 unid ch 2 ssw	1507-1536 unids ch 2,4
(TV-14 mentioned)	unid ch 2 SS ssw	1541 unid ch2 Spanish
1030 KPVI 6 ID 1170	tr 2008 CBETt 9 ON	26 Es 1836-1919 unids(3) ch2
KSL t 5 UT	2051 K66BV 66 MI 315	31 Es 1401 KMID 2 TX 1025
1039-1113 unids chs 2,	(Detroit SIN)	1437 unid ch 2 SS se
and 4, s & sw	2200 WBGU 57 OH 310	1500 KSAF 2 NM 1050
1130 KFBB 5 MT 1135	20 tr 0005 K41AD 41 IA 95	1503 KPRC 2 TX 975
unids chs 2,4,5	(Lansing w/ KMEG-14!!!)	1533-1616 unids(2) ch2
1337 unid ch 2 French	0126 K65BY 65 IA 150	1900 KMID 2 TX 1025
(Baseball in EE,	(Waterloo PTL)	2100 WDIQ 2 AL 820
ads in FF) east	0313 WOVt 6 NE	2119 WBRZ 2 LA 880

Es season got off to a good start on the 11th of April with a "powerhouse" opening up to channel 6. It must have been a good omen, because May brought at least 13 days of Es. Unfortunately, most of the openings only hit channel 2 and as can be seen by my report, only netted me a lot of unids. I did get some photos of last year's relogs which gave me some satisfaction. Some of the openings were extremely short, lasting only a brief few minutes. The dates of May 6th, 24th, and 31st were especially good.

Tropo, on the other hand, has been a real disappointment. I expected conditions to be much better than they were. (Hope this means that fall tropo conditions linger well into December. Hi!) I did log two much wanted stations, K66BV in Detroit and W46AC in Traverse City, Michigan. The channel 66 from Detroit was made possible by the fact that WFBN-66 in Chicago was off the air everyday after 0900 for a few weeks. WFBN-66 is now back to full programming with rock videos all day. No more STV.

I got another piece of equipment which deserves mention. The Channel Master 7206 indoor tunable high "Q" trap for UHF. It has a 0.5 dB insertion loss and a 40 dB notch. This unit can easily be tuned and returned (DX'ers like to fiddle with stuff, right?) and I would highly recommend it to anyone who has overload problems at the tuner. This trap would be no help to anyone who's overload problems start at the preamp. Between this trap and the Grove Scanner filter, I can really lean on my locals now. Cost was \$85.00.

That's it for this report. June should be good for all of us. 73, Nate  
(Nate, your channel 5 unid on May 6 with the "TV-14" ID must be KOWY-5 from Lander, Wyoming, a satellite of KCWY-14, Casper. fm)

William Eckberg, RR#4, Dixon, IL 61201

CST/CDT

Equipment: Zenith b&w tube receiver, CM 1110 VHF antenna, CN 7' UHF parabolic with Winegard PA4975 preamplifier on a 30' tower.

This is my first report in several years. I have 346 stations with 31 new this year.

April 1984	13 Es 1800 CBHT 3 NS 1272	20 Es 1300 KIII 3 TX 1072
	14 Es 1400 KMID 2 TX 967	1400 XHRIO 2 TA 1201
	18 tr 2300 WVUT 22 IN 231	1450 XEPE 2 TA 1148
6 Es 1330 KPRC 2 TX 890	2330 WTIU 30 IN 230	1500 KPRC 2 TX 890
	1600 WBRZ 2 LA 784	2400 WBNW 28 WI 247
	2E 1643 YSR 2 ES 1940	19 tr 0015 WXOW 19 WI 169
	(San Salvador, El Sal.)	0045 WLRE 26 WI 203
11 Es 1230 KPRC 2 TX 890	Es 1208 WESH 2 FL 983	21 tr 0215 CKCO3 42 ON 459
	1330 WNL 4 LA 813	1210 WPTV 5 FL 1168
25 tr 0530 KCPT 19 MO 323	1300 WWL 4 LA 813	0605 WFUM 28 MI 304
	WEDU 3 FL 1031	0640 WWTV 9 MI 263
May 1984	1330 WEAR 3 FL 792	0645 WAOW 9 WI 223
	1300 WEAR 3 FL 792	0710 WGTU 29 MI 279
6 Es 1400 WGBH 2 MA 918	1505 KATC 3 LA 809	0800 KITN 29 MN 294
	1700 WPBT 2 FL 1229	1535 WBRZ 2 LA 784
	12 Es 1220 WCLX 6 FL 1229	2200 KIII 3 TX 1072
	1230 WEDU 3 FL 1031	20 Es 1100 KATC 3 LA 809
	1305 WESH 2 FL 983	1200 WBRZ 2 LA 784
13 Es 1130 KPRC 2 TX 890	1215 XEPM 2 CH 1162	2100 KSAF 2 NM 972
	1630 WLEBZ 2 ME 1030	1225 KRGV 5 TX 1189
		tr 2245 WFSJ 51 OH 379

Also received the following new stations since January 1, 1984: WQPT-24 IL (56), WDRB-41 KY (308), W63AH-63 OH (292), WTJC-26 OH (311), WKCF-22 OH (298), KEKR-62 MO (322), W51AF-51 IL (30), WEDS-59 IN (213), WFLA-31 WI (169).

(Good to hear from you. Congratulations on the El Salvador logging! Your KCWS-3 logging is of a new station at Glenwood Springs, Colorado. I calculated the distance. fm)

Jeff Kadet, Box 20, Macomb, IL 61455

CST/CDT

Equipment: Zenith N1310, Stereo Probe 9 @ 60' with RG-11U 97% braid foam, 7' CM dish at 55' with EU-4S pre-amplifier feeding .500 aluminum shielded CATV cable, CM 1110 at 50' with Winegard CP 3800 pre-amplifier and RG-11U 97% braid foam. Also, a vertically polarized Stereo Probe 9 up 25' for Es. The tower is a 50' Rohn 20G, and the rotor is an Alliance HD-73.

February 1984	12 Es 1340 WESH 2 FL	20 Es 1857 unid ch4 Spanish
	22 tr 2240 WPDS 59 IN 240	(Two stations o/u each
	2343 W68AA 68 IL 155	other. One was // to
	(Danville WAND-17)	channels 2 and 5.)
	16 Es 1830 KTWO 2 WY 820	1902 unid ch5 Spanish
	17 tr 0853 WFHL 23 IL 133	(Shown channel 2 ID.)
	(New semi-local)	2135 KMID 2 TX
May 1984	6 Es 1056 WVAR 2 MD	19 Es 1330 WUPT 5 FL 880
	1100 KID 3 ID 1100	1432 WESH 2 FL
	1129 KTVM 6 MT 1150	1458 WEDU 3 FL
	KXLF 4 MT 1150	1500 XEPM 2 CH
	1145 unid ch 2 French	1830 XEPE 2 NL 1115
	1359 WGBH 2 MA 1010	(On ch 2 now.)
	1500 WLEBZ 2 ME	unid channel 2
	1530 WESH 2 FL	(Winnipeg Jets ad)
	1559 WEDU 3 FL 980	1850 unid ch3 Spanish
	1936 WKTU 2 NY 800	unid ch5 Spanish
	1959 WFSE 3 CT 975	20 Es 1230 KRIS 6 TX 965
12 tr 0609 WANE 15 IN 280	1250 KRGV 5 TX 1160	27 Es 1837 XEFB 2 FL
	0628 WLTO 35 OH 335	31 Es 1530 KSAF 2 NM 885
	0709 WKCF 22 OH 340	1300 KIII 3 TX 965
		1354 unid channel 2
		1612 unid ch2 Spanish
		(As seen on ch 5-5/20)

I must rate as the most frustrated DX'er in America tonight (June 1)! My new TV/FM antenna system was erected today, but due to tree limbs, I cannot move the antennas more than 60° from north to northeast! The problem will be rectified in a few days.

Had a horrendous time finding some .412 for the dish and don't want to even think what the next phone bill will be. Luckily, a kind hearted soul at a cable company in

Jeff Kadet (continued) Burlington, Iowa gave me 200' of .500 plus put connectors on each end for my pre-amplifier. Only problem is an excess of 100' which I can't cut until a local cable person can come down here and put a new connector on. It is hard to tell how much better reception is because I don't know how good tropo is tonight. If it is average, than the antennas are a big improvement.

The last decent TV set up I had was in suburban Boston in 1963. The first night the antenna was up, I got CBHT-3-11 in Yarmouth, Nova Scotia which had a kW or so back then. It was also in all during the next day, and I figured the new antenna was a winner. Of course, in the next two years, it was seen less than five more times and never during the daytime again.

That unid in 1969 from Bethesda, Maryland on channel 7 was definitely a weird one (see photo in May's CCI column). At first, I thought it was WMAL testing on low power, but at 0430 or so, WMAL came on on top of them. It blew me away. Offset was 20kHz as I recall. I called them, and they knew nothing about it. My personal guess is that it was the CIA or whatever testing a transmitter for troops in Vietnam or Cambodia, but let's not get into that, hi.

Thanks to Roger Winsor for an updated list of UHF stations by channel, Mike Hollis who says ASA 100 film is better than 400 for TV DX, Nate Ely for swapping photos, and Ralph Strobel for Es notification phone calls (always welcome). Total is 229. 73.

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CST/CDT

It's been awhile since I last sent in a report, so here's something for the past two months.

<u>April 1984</u>									
1 tr 0548	WPTT	22 PA	480						
7 tr 0729	WEVV	44 IN	420						
	(CNN Head. Nxs o/WSNS)								
	WFIEt	14 IN							
8 tr 0625	W65##	65 MI	100						
	(Iron Mtn STV ON-TV)								
	W61##	61 MI	100						
	(Iron Mtn STV WJMN-3)								
	(Possibly WFRV-5)								
	W59##	59 MI	100						
	(Iron Mtn STV WGN-9)								
	W67##	67 MI	100						
	(Iron Mtn STV MTV)								
	W69BA	69 MI	100						
	(Iron Mtn with WCFC-38)								
	1132	KID	3 ID	1214					
	Proper WPNE-38 off.)								
	W63##	63 MI	100						
	(Iron Mtn STV CBN)								
	W55##	55 MI	100						
	(Iron Mtn WLUC-6)								
	W57##	57 MI	100						
	(Iron Mtn WLRE-26)								
	W72##	72 MI	100						
	(Iron Mtn STV WTBS-17)								
	W43##	43 MI	100						
	(Iron Mtn WLJK-11)								
	W47##	47 MI	100						
	(Iron Mtn STV MovieCh)								
11 Es 1250	KLII	3 TX	1285						
	KDFWt	4 TX							
	KPRC	2 TX	1118						
	1300	KJAC	4 TX	1080					
	unid ch 5								
	KRIST	6 TX							
15 gw 1040	K08##	8 WI	50						
	(Cleveland LPTV)								
	(Lakeshore Tech.Inst.)								

Eventually, all of the Iron Mountain, Michigan translators will be scrambled, but just the video. Nothing is done to the audio on any of them. I learned this from an electronics parts distributor who makes rounds in northeast Wisconsin.

That new LPTV station on channel 8 in Cleveland, Wisconsin (between Manitowoc and Sheboygan) is run by Lakeshore Technical Institute. They run various educational programs

William Draeb (continued) as well as digital info about classes and courses at L.T.I. On weekends, all they run is full color bars all day. They seem to be running around 100 watts or so, but that's just a guess, as I have no info on them other than what I just mentioned. WBAY-2 used to have a translator on channel 8 in Sheboygan, a year or so ago, but took it off after a few months. I suspect they were getting too much CCI from WOTV-8, but that is just a guess too. I don't know if the equipment and transmitter used by L.T.I. is the same as that used by the WBAY translator that used to be on down there.

Hope the Es continues. 73, Bill

(Bill, thanks for the excellent listings of the Iron Mountain translators. fm)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CH-7078; UHF: Magnavox 19" color, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

Loggings marked with an asterisk are from my office at Halstad, Minnesota

<u>May 1984</u>									
6 Es 0959	KTXT	5 TX	955						
	(MUF 102.1 @1002 - TX)								
	1030	KENW	3 NM	965					
	1057	KSAF	2 NM	915					
		KNME	5 NM	950					
		KOAA	5 CO	705					
	(MUF 107.5 @1122 - NC)								
	1259	WKTV	2 NY	1095					
	1331	unid ch 2	French						
	(Opening in progress when I discovered it. It could have been the tail end of it.)								
11 Es 0838	unid channel 2 s								
13 Es 2228	WBZR	2 LA	1185						
	2329	KSAF	2 NM	915					
14 Es 2128	unid ch 2 ABC se								
	(MUF 102.5@2156)								
	2200	WAGA	5 GA	1115					
16 Es 1028	WDIQ	2 AL	1195						
	1248	unid ch 2 CBS w							
	1806	KFDX	3 TX	900					
	1819	KMID	2 TX	1060					
18 Es 2057	WKRN	2 TN	905						
19 Es 0929	WSB	2 GA	1115						
	(MUF 94.9 @ 0957 - GA)								
	0958	WUFT	5 FL	1415					
	(MUF 106.7 @1012 - GA)								
	1029	WRCB	3 TN	1005					
	1052	WCSC	5 SC	1320					
	1059	WSJK	2 TN	1005					
	WSAV	3 GA	1320						
	1550	WRBL	3 GA	1190					
	1556	WUFT	5 FL	1415					
	1559	WSB	2 GA	1115					
	(MUF 89.1 @ 1605 -FL?)								
20 Es 2000	unid ch 2 Mexico								
	(MUF 107.9 @2014 - TX)								
	2129	WBZR	2 LA	1185					
23 Es (MUF 105.7 @2115 - PQ)									
	2126	unid ch 5 CTV e							
	(MUF 106.1 @2157 - ON)								
	2200	WPTZ	5 NY	1120					
	2244	CITt	5 ON						

A very good month. Admittedly there were numerous unids, but overall, in terms of numbers of new loggings and MUF's of openings, this past May may have been the best I have seen. Still no sign of anything unusual in the way of tropo. 73.

# ANTENNA NEWS

Doug Dornbos  
3009 Port Sheldon  
Hudsonville, MI 49426

Antenna News

Page 2

July 1984

CURRENT NEWS

Dear Fellow DX'ers,

6/6/84 7/1/84

July 1984

Once again the subject of product availability and qualified installation people has been brought to my attention. I don't mean to keep harping on the same thing but this subject is brought up again and again to me. Three things come to mind. The first is that many people have asked for advice on finding a good installer after having been dissatisfied with all the local tv antenna people. Most often, the business band radio installers in your area should be very capable as they regularly do work far exceeding the demands of the dx'er. When I asked a local 2-way shop owner about this he replied saying that they would be more than willing to put up exotic tv antenna arrays but that most people thought they were priced too high. When I asked about the higher price he replied "It's because we do the job right." Secondly, I have been asked if I would be willing to supply members of the club with antenna supplies at wholesale prices. The answer is yes but I can't guarantee a certain discount across the board. It may be a lot on some things and smaller on others. Write if you want a price. Thirdly, by the response to last month's oddball-stuff-for-sale section I would say that there's a good market out there for surplus antenna supplies. If I run across any other large batches of items I will print them.

## MAGAZINE ARTICLES \* ADDENDUM TO LAST MONTH

Antennas for FM Reception	Cons. Research Mag.	Oct 79
My Aunt's Antenna	Panorama	Apr 80
Constructing a Simple 5/8 Wave Vertical Tower Alternative	QST	Sep "
Jerrold Maximizer TV/FM Preamp	Radio-Electronics	Nov "
		Dec "

## REAGONOMICS \* THE FIRST 2 YEARS

Construct an Indoor/Outdoor FM Antenna	Audio	Jan 81
Harada Electric AM/FM Auto Antenna	Radio-Electronics	" "
Telex/Hygain HDR-3000 HD Rotor	QST	" "
Antenna Modeling Program for the TRS-80	"	Feb "
FM Roof Antennas	Consumer Reports	" "
Alliance HD73 Antenna Rotor	Radio-Electronics	May "
FM Antennas	Mechanics Illustrated	Jun "
Indoor FM Antennas	Popular Electronics	Jly "
Technics SHF101 FM Antenna	Audio	Aug "
How to Improve Uhf Reception	Radio-Electronics	Jly "
TV for No Signal Areas	Wireless World	" "
Ups and Downs of Towers	QST	" "
How Much FM Tuner Sensitivity Do You Need?	Stereo Review	Sep "
Grove Enterprises Scanner Beam Antenna	Radio-Electronics	Oct "
TV Antennas	Consumer Reports	Dec "
Try a Rhombic FM Antenna	Audio	Jan 82
International Conference on Antennas & Propagation	IEE Proceedings	Feb "
Let's Make the Hentenna	QST	" "
Assembling Eigh Antennas on Fixed Towers	"	Mar "
Dual Full-Wave Loop Antenna	"	" "
Indoor FM Antennas	Consumer Reports	" "
Uhf TV Preamp	Radio-Electronics	May "
End Fed Zepp Antenna for 2-meters	QST	Jun "
GAM Electronics Stereo One	Audio	" "
4 Antennas Provide Quality TV In Moving Vehicle	Machine Design	Jly 22
Deciphering Antenna Specs	Radio-Electronics	Aug "
How To Select the Best TV Antenna	"	" "
Magnum 95 FM Sleuth	Audio	" "
Troubleshooting Antenna Rotators	Radio-Electronics	" "
Parabolic Antenna Design	Wireless World	Oct "

It is now final that Channel Master will be closing their Ellenville, NY plant where they have been located since 1949 and will be moving their entire operation to North Carolina so that their regular antenna division and TVRO division can be under the same roof. The New York facilities have reportedly been sold to Schrade Cutlery. The plant they are moving into in North Carolina is a building vacated by Sylvania when they were bought out by Magnavox. The GAM company which formerly manufactured a small line of FM antennas for home and auto use has sold out to another firm. The antennas will still be available through Castle Marketing, the same people who distribute Magnum in this country.

## PREAMPLIFIERS \* CONTINUED FROM LAST MONTH

After noise figure, gain, and overload considerations, about the only things left to look at in preamp specs are input and output configurations. This is easily broken down into 2 categories: impedance and number of connections. Impedance is pretty much self-explanatory but I will mention a couple of things. If you have a 300ohm antenna (and most are) you will most likely have less loss if your preamp has 300ohm inputs rather than converting the antenna to coax for the short distance to the amp. The output on the amp should be of course whatever you are using for down lead. As for the number of inputs, there are now on the market several amplifiers with separate Uhf and Vhf inputs. If you are using separate Uhf & Vhf antennas this is the way to go since it eliminates the need for a combiner hanging on your mast. On the output side, many preamps have power supplies with multiple set hookups. All that is really taking place is that the manufacturer has placed a splitter inside the power supply for the convenience of the homeowner. For a DX set-up this is really a self-defeating move since much of the signal is now going to other places than your DX receiver. If you do want to split your signal up it would be more advantageous to do so with an outboard splitter so that you can bypass it when desired.

## PICKING FAVORITES

Picking favorites in preamps is pretty hard for me since I am quite biased toward the Channel Master products. When selling three brands a couple of years ago; Channel Master, Jerrold, and Winegard, I had mostly dealers who sold the Winegard in preference to the others. The Jerrold preamps always seemed quite overpriced. As time went on we would occasionally run out of the Winegard product and a dealer would be forced to use a Channel Master instead. Time after time, he would come back for the Channel Master and wonder why he had not used them before. (At that time, I was working in an area where there had not been a Channel Master distributor for a long time and the dealers were pretty sold on Winegard.) Mostly due to this reason I am pretty sold on the Channel Master Spartan 2 series of product. As far as Radio Shack goes, I don't know their line well enough to be able to pick out the good stuff from the junk so I will not comment. Also, back to Winegard, they have recently changed their line quite a bit. Claims are being made as to the performance being an excellent value but most installers I talk to hate the new product due to the design of the new housing. They say that they are very hard to install while up on the tower. If you desire to go into quite exotic stuff, I don't think the Blonder-Tongue can be beat. This product however can run over \$500.00 for a preamp and is out of most DX'ers budgets. For automobile use, the Antennacraft AFM-2 seems to be a very nice unit for the \$19 it sells for. I have a friend who claims to have tested several models including Winegard and A-S and thinks the AFM-2 is the sure bet. Of course you can always use the Magnum 2002 but again, the \$-tag is a bit limiting.

Thanks for reading. Next Month we'll wrap up the magazine articles to current dates, talk about some of the article trends, and I will give a report on the Summer CES extravaganza. No theory next month.

# ATTENTION All BCB DXERS:

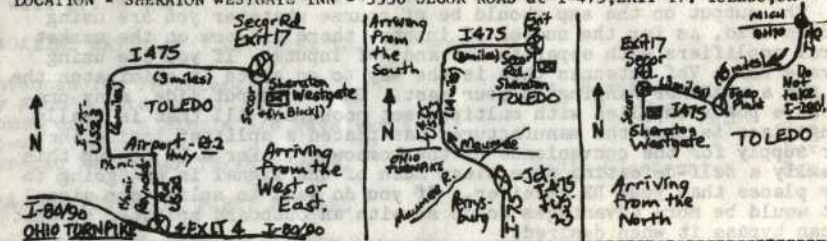
1984 INTERNATIONAL RADIO CLUB OF AMERICA  
CONVENTION - TOLEDO, OHIO

The welcome mat is out for all IRCA members and DXers of whatever persuasion to attend the 20th annual convention in Ohio's Newest City - Toledo. Being in the heart of the Midwest Toledo is within easy reach of 2/3 of the United States population and likewise many DXers. Thus we hope to have many of you here to share in the fun and merriment. Make plans to attend Toledo IRCA '84 August 17th thru 19th. Below is a map to guide your way. See you this summer! 73s.

Registration Fee \$22 - Payable in advance.

This includes the Saturday night Banquet, and yes attendance is required. The featured entree is chicken. Room rates are listed on the reservation form printed below. Please fill out and return no later than August 1, 1984.

LOCATION - SHERATON WESTGATE INN - 3536 SECOR ROAD at I-475, EXIT 17. TOLEDO, OH



INTERNATIONAL RADIO CLUB OF AMERICA 1984 CONVENTION RESERVATION FORM

NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_ No. in ROOM \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PREFERRED ROOMATE(s) \_\_\_\_\_  
 CITY: \_\_\_\_\_ PREFERRED ROOMATE(s) \_\_\_\_\_  
 STATE/PROVINCE: \_\_\_\_\_ ZIP/POSTAL CODE: \_\_\_\_\_  
 ARRIVAL DATE/TIME: \_\_\_\_\_ DEPART DATE/TIME: \_\_\_\_\_  
 ARRIVAL MODE: CAR  PLANE  TRAIN  BUS  OTHER   
 DO YOU REQUIRE PICK UP AT: TOLEDO EXPRESS AIRPORT \_\_\_\_\_ To assure pick up call at least one week ahead to TX below.  
 Specify Airlines \_\_\_\_\_ DETROIT METRO AIRPORT \_\_\_\_\_  
 GREYHOUND or TRAILWAYS BUS STATION \_\_\_\_\_ AMTRAK TRAIN DEPOT \_\_\_\_\_  
 OTHER/Please Specify \_\_\_\_\_

TYPE ACCOMODATIONS: Single \$45, Double \$51, Each Additional Person \$6 extra.

RESERVATIONS are normally held until 6pm. Rooms will be held longer if guaranteed payment arrangements are made. Check in time is 4pm, check out time is 12 Noon.

SIGNATURE \_\_\_\_\_ Prepay of \$22 registration fee may accompany this form. Check payable to IRCA CONVENTION 1984.

MAIL TO: GARY SIEGEL, 2728-106th St., TOLEDO, OH 43611. Any questions re registration or pick up arrangements - 1-419-726-1405, best to call evenings.  
 AUCTION ITEMS: Mail to Ken Romstadt, 2541 Schroeder CT, Toledo, OH 43613.

# WTFDA CLUB SUPPLIES



PLACE YOUR ORDER NOW!! PLACE YOUR ORDER NOW!! PLACE YOUR ORDER NOW!!

VHF-UHF DIGEST BACK ISSUES	AVAILABLE JANUARY 1983 TO THE PRESENT A FEW AVAILABLE BEFORE JANUARY, AT	\$1.25 \$1.00
WTFDA TV STATION GUIDE (SECOND EDITION, 1981)	COMPLETE LISTING OF NORTH AMERICAN TV STATIONS, W/T MAPS FOR EACH CHANNEL; SPECIAL WTFDA MEMBER RATE! ONLY A FEW ARE LEFT...ORDER NOW!!!	\$8.00 \$6.00

## ALL NEW

# 9<sup>TH</sup> EDITION FM ATLAS

144 pages!

THE ALL NEW 9<sup>TH</sup> EDITION FM ATLAS AND STATION DIRECTORY IS NOW ON SALE. THIS IS THE ONE YOU'VE BEEN WAITING FOR THE ONE EVERYONE HAS TO HAVE FOR SUCCESSFUL FM DXING. THE SINGLE MOST COMPLETE SOURCE OF INFORMATION ON THE FM BROADCAST BAND. WITH IT'S MAPS SHOWING STATION LOCATIONS, A STATE BY STATE LISTING WITH FORMATS, STEREO, COVERAGE AREA, NETWORK AND SCA INFORMATION, A LIST BY FREQUENCY WITH ANTENNA HEIGHTS ABOVE AVERAGE TERRAIN, STATION ERP AND SIGNAL POLARIZATION MAKES THE FM ATLAS THE VERY BEST THERE IS.

\$ 7.50 PLUS .50 P C O L S U T B A G E M F O R S

DX LOG SHEETS	SORRY, WE ARE ALL SOLD OUT	
ALL NEW REVISED QSL REPORT FORMS	FOR REQUESTING QSLs (VERIFICATIONS) FROM FM or TV STATIONS, BLK on YEL	50 for \$2.00
VHF-UHF DIGEST BOXERS	ATTRACTIVE CASES DESIGNED TO KEEP YOUR COPIES OF THE VUD ORGANIZED.	3-\$5.00
WTFDA CLUB T-SHIRT	AVAILABLE IN SIZES SMALL--X-LARGE ORDER FROM DAVE NIEMAN-12284 NICE RD.-AKRON, NY 14001.	\$7.00
UHF TRANSLATOR DX GUIDE (1979 EDITION)	LISTING OF UHF TRANSLATOR STATION IN THE CONTINENTAL U.S. WITH 10 OR MORE WATTS OF TRANSMITTER INPUT POWER, AND A BASIC INTRO TO TRANSLATOR DXING BY EXPERTS GLENN HAUSER AND BOB COOPER, JR. THE LIST IS NOW SOMEWHAT DATED, BUT THE DX TIPS AND INFO ARE EXCELLENT. ONLY A FEW LEFT!!!	\$2.00

ORDER YOUR CLUB SUPPLIES FROM WTFDA-P.O. BOX 514-BUFFALO, NY 14205 U.S.A.