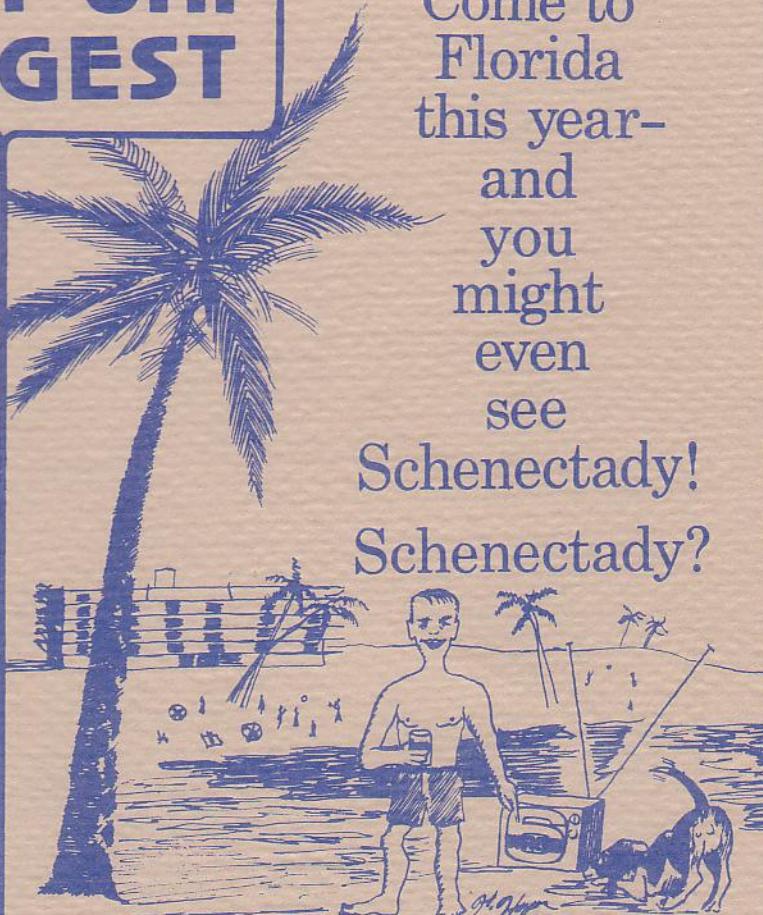


JULY 1975

VHF-UHF DIGEST



Come to
Florida
this year-
and
you
might
even
see

Schenectady!
Schenectady?

YES! It's the '75 W.T.F.D.A.
ANNUAL CONVENTION
in FORT LAUDERDALE

more info'
on the inside

publishers' notes...

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

1975 WTFDA CONVENTION... It's almost that time again. Convention host Ken Simon has promised that this year's convention will be one that you won't want to miss! A full program is planned, covering TV, FM, and V-UHF radio. Bob Grove, author of the Confidential Frequency List, will speak on DXing the V-UHF utility bands. Bob's book is well known as a source of "secret" frequencies used by spy stations... The convention is to be held in West Palm Beach, Florida, August 1-3. There's still time to register! Use the convention registration form in last month's VUD or send a note to Ken Simon, 528 Pilgrim Road, West Palm Beach, Florida 33405 (305-585-7415). The registration fee is \$10 and room rates vary from \$14 for a single to \$26 for four in a room. The convention will also feature the usual mountains of free literature. Many prizes will also be given away in the annual prize drawing. If you've ever been to a WTFDA convention you know how much fun they can be. If you've never attended one, now's your chance to join the fun. Ken also points out that Florida has many attractions for the entire family.

WTFDA TV STATION GUIDE... Sales of this fine publication have been brisk. We've received more comments of praise for the GUIDE than for any club supply we can recall. It's quite a bargain at the retail price of \$5, and an even better bargain at the discounted member price of \$4. On page 3 of this issue, Clark Ingram updates a few gaps in the Guide, adds a list of promising station construction permits, and even updates the popular WTFDA Translator Guide. We welcome all further additions and corrections to both publications. Just send your notes to FCC editor, Dave Pomeroy. Further changes will appear in the FCC TV News and Data column. In this month's Statistics column, Glenn Hauser passes along a few more Station Guide changes. Glenn also has an interesting procedure for improving audio results on weak TV-DX signals.

910 MILE UHF HAUL... On May 18th, Jim Gould of Kokomo, Indiana, logged KVRL-26 and KHTV-39 at an incredible 910 miles. Jim's report and further details appear on page 26. It's worth comment that when Jim saw such favorable conditions, he called Bill Draeb. Unfortunately, weather conditions around Kewaunee were not good, and the duct was not visible. This brings up an important point, however. When a "super" opening occurs and you think that another DXer may be in line for it, give him a call! With the new one minute long distance rates, the maximum charge for one minute to anywhere in the continental US is 56¢. Evenings, Sunday to Friday the rate drops to 36¢ (5-11 PM). From 11 PM to 8 AM and all day Saturday through to 11 PM Sunday, the rate for one minute is only 22¢. These rates are for direct-dialed calls without operator assistance. Next big opening, call a DXer!

DX PHOTOS... When sending DX photos for use in the VUD, please indicate whether or not you want your photos returned. If you do want them returned, a self-addressed-stamped-envelope would be appreciated. All DX photos and equipment photos should be mailed directly to photo editor Jim Alexander, Canisius College, Box 2, Bosch Hall, Buffalo, NY 14208.

ANARC CONVENTION... The Association of North American Radio Clubs will hold their annual convention in Montreal. All DXers are invited. For full info, write: ANARC Convention, 5766 McAlear Avenue, Montreal, QUEBEC H4W 2H1.

(MORE LAST MINUTE NEWS ON P. 51)

73, Don, Gary, and Morrie

ADDITIONS TO THE TV STATION GUIDE

Primary source:
1974-75 edition
of TV FACTBOOK
Station data
compiled by
Clarke Ingram

First: If you are a WFTDA member and do not yet have a copy of the TV STATION GUIDE (for shame!), I suggest you order one immediately (\$4.00 from WFTDA HQ) or you may have to wait another three years. Second: If you do have your copy of the GUIDE, it is time for you to update it with the information below. I am pleased to note that the information below is mostly omissions and not corrections, maintaining the high degree of accuracy which WFTDA displays in all its publications. The information is arranged by channel; to avoid confusion, changes in listed information or in indicated stations is presented separately from additional stations to be listed. As noted above, the 1975 TVF provided the bulk of the information. Enough ado, then, on with the info:

- 2 - CBIT2 Cheticamp NS is 2.47 ERP, 611 AAT, repeats CBIT Sydney (5). CKBQ Melfort Sask is 11.5 ERP, directional ant.
- 3 - "KPSX" Clearfield PA should be WPSX. KENW Portales NM is + offset, 100 ERP, 1150 AAT. CBCT2 Creston BC should be CBUCT2, .005 ERP. CITM Mt. Timothy BC is 1.30 ERP, 1917 AAT.
- 4 - KYUK Bethel AK is Ø offset. KHVH Honolulu HI is now KITV. CBHT5 New Glasgow, NS is .209 ERP, 424 AAT. CJAY2 Brandon, Man. is 100 ERP, 1444 AAT.
- 5 - CBIT Sydney NS is 468 AAT. WBAP Fort Worth TX is now KXAS.
- 6 - KIVI Nampa ID is Ø offset, 60.3 ERP, 2660 AAT. KPVI Pocatello ID is - offset, ABC, 100 ERP, 1530 AAT. WDSM Duluth-Superior MN is now KBJR.
- 7 - CBHFT2 Mulgrave NS is 106 ERP, 665 AAT. CBNAT7 is in Musgrave Harbour Nfld (not NS), + offset, .135 ERP, 438 AAT.
- 8 - CJDG Val d'Or-Malartic BC is 48.9 ERP.
- 9 - KCOO Aberdeen SD is now KABY.
- 10 - CBST3 Labrador City Nfld is .214 ERP, 14 dir AAT. CKNC Sudbury ON is 550 AAT.
- 11 - CBXAT Grande Prairie Alta is 967 AAT. CBNT6 St. Mary's Nfld is .67 ERP, 382 dir AAT. CBKMT1 Willow Bunch Sask is 839 AAT.
- 12 - WQXI Atlanta GA now WXIA. KTAC Tacoma WA now KSTW.
- 13 - CBXAT5 Ft. Vermilion Alta is .277 ERP, 222 dir AAT. CBKST Saskatoon Sask is 786 AAT.
- 14 - WEAT West Palm Beach FL now WPEC.
- 15 - WMAE Booneville MS is 44.7 ERP, 750 AAT, - offset. KBLL Helena MT now KTCM; holds CP for higher power.
- 16 - KIVA Farmington NM is NBC, 38 ERP, 410 AAT. KVTF Laredo TX is 920 AAT.
- 17 - CIFG Prince George BC is 4.7 ERP, 1512 AAT. CBIT1 Mulgrave NS is 12.9 ERP, 611 AAT, repeats CBIT Sydney (5).
- 18 - WDTB Panama City FL is 275 ERP, 1403 AAT. KSOO Sioux Falls SD now KSFY.
- 19 - CHAN4 Courtenay BC is 17 ERP, 1941 AAT. CBUKT2 Golden BC is .0114 ERP.
- 20 - "CBWT2" Leaf Rapids Man is CBWQT, 260 ERP, repeats CBWT Winnipeg (6). CBNAT8 Conche Nfld is .144 ERP, 462 AAT, repeats CBNAT1 B.V. Nfld (3).
- 21 - CBHFT Halifax NS is 525 AAT.
- 22 - CBST Sept Isles PQ is 8.4 ERP, 903 dir AAT.
- 23 - CBKHT Keno Hill YT is .248 ERP, 1590 dir AAT.

Obviously, nothing earth-shaking on VHF; just a few tidbits to fill in blanks.

Information on UHF stations and additions are on the following page. ---CWI

(Beantified) DJV DPA

TV STATION GUIDE ADDITIONS (continued)

- 14 - KLAA Monroe LA is NBC, 513 ERP, 600 AAT.
 18 - WMAV Oxford MS is 1075 ERP, 1389 AAT.
 22 - KRWG Las Cruces, NM is PBS, 1730 ERP, 450 AAT.
 24 - KIDZ Wichita Falls TX is PBS, 6.855 ERP, 534 AAT.
 28 - WHWC Colfax WI is PBS, 1094 ERP, 1150 AAT.
 29 - WVIR Charlottesville VA is NBC.
 31 - WHLA LaCrosse WI is 1200 ERP, 1143 AAT.
 34 - WNIT South Bend IN is PBS, 589 ERP, 560 AAT.
 42 - WPBO Portsmouth OH is 521 ERP, 1236 AAT.
 44 - "WOWC" Cambridge OH should be WOUC, 550 ERP, 1290 AAT.
 45 - WNEO Alliance OH is 1820 ERP, 830 AAT.
 46 - WMHS South Bend IN is 891 ERP, 1000 AAT.
 50 - "KFTV" Santa Rosa CA should be KFTY; believed off the air
 WNJM Montclair NJ is 2094 ERP, 800 AAT.
 53 - WPGH Pittsburgh PA is 3132 ERP, 1010 AAT.
 58 - WNJB New Brunswick NJ is PBS, 1321 ERP, 730 AAT.
 65 - According to TVF, "CBUBT7" Cranbrook BC does not exist. Cranbrook BC
 already has one CBUBT repeater, and call "CBUBT7" assigned elsewhere. ??
 67 - WSNL Patchogue NY is 1280 ERP, 440 AAT.
 68 - KKJX Los Angeles CA now KVST, PBS.
 69 - CBUBT6 Spillimacheen BC is 1.84 ERP, 1337 AAT, repeats CBUBT5 BC (75)
 WHFV Fredericksburg VA is 220 ERP, 540 AAT.
 72 - CHBC5 is in Grinrod BC.
 75 - CBUBT5 Radium Hot Springs BC is 1.56 ERP, 1488 AAT.

In addition, add the following stations and active CPs to the lists in the TV Station Guide. All are independents (I) except for a dozen or so educational stations, indicated with an asterisk (*) and one we're not sure of (KSYS-8).

CH	CALL	LOCATION	ERP (KW)	AAT.	NOTES
2	*KGFE	Grand Forks ND	100.	1337	on air?
6	*WCML	Alpena MI	100.	1470	on air?
8	KSYS	Medford OR	132.	3340	network?
13	*KPSD	Eagle Butte SD	316.	1710	
16	*WJWJ	Beaufort SC	1009.	1260	
17	WMCV	Nashville TN	242.	410	TA was on
18	WWLD	Jackson MI	1084.	1050	
19	WCTF	Cleveland OH	620	1140	CP
22	WPCB	Pittsburgh PA	1429.	969	CP
23	KTMA	Minneapolis MN	1052.	1400	
24	WCGV	Milwaukee WI	5000.	1004	deleted?
25	WXNE	Boston MA	1629.	1160	on air?
25	KAVU	Victoria TX	5.4	271	
26	KTSF	San Francisco CA	312.	1580	
26	WEVU	Naples FL	2770.	710	on air
26	*WMEG	Biddeford ME	699.	796	
27	WSCT	Tallahassee FL	746.4	867	
27	*KSCT	Sioux City IA	5000.	1040	on air
27	*WLPB	Baton Rouge LA	1230.	930	
27	*WRJA	Sumter SC	1016.	1150	
29	KBRT	San Antonio TX	2080.	700	
30	WMTU	Memphis TN	1500.	1090	deleted?
31	KMUV	Sacramento CA	537.	1020	on; movies
31	*WWPB	Hagerstown MD	1070.	1230	believed on
32	*KRIN	Waterloo IA	5000.	1902	on air
38	WOPC	Altoona PA	21.4	940	on air
45	WFCB	Miami FL	2400.	1020	on air
50	WGSP	Washington DC	813.	480	on air?
50	WXPO	Manchester NH	1135.	615	was on
51	KJOG	San Diego CA	2240.	1940	
54	WUHF	Baltimore MD	737.	535	
55	WCOT	Akron OH	1410.	710	(continued)

CH	CALL	LOCATION	ERP (KW)	AAT.	NOTES
57	*WNNE	Plattsburgh NY	600	3148	
59	WTWU	New Haven CT	19.5	560	
60	KQEC	San Francisco CA	1460	1250	Spanish; on?
62	WGPR	Detroit MI	723	820	
63	KTIE	Oxnard CA	23.4	170	general defined
65	*WEDY	New Haven CT	7.87	270	
68	WQTV	Boston MA	723	720	Pay-TV
68	WBTB	Newark NJ	1323	734	off

Please consult past and future FCC-TV NEWS AND DATA columns in the VUD for revisions and updates to this material and the TV STATION GUIDE. --73, CWI

UHF XLTR UPDATE

compiled by
Clarke Ingram

As long as we're on the subject of updates, here's three-fourths of a page worth of additions to the UHF TRANSLATOR DX GUIDE, which I am assuming all of you have (if you don't---horrors!---include \$2 along with your order for the TV STATION GUIDE, which had better be in the mail by this time if you want a copy). The bulk of the information below was once again gleaned from the 1974-75 TV Factbook (and it's been seeing much use lately, believe you me.) This should fill in a few spaces. New info is underlined.

CALL	LOCATION	POWER (watts)	PRIMARY
W43AA	Utuado PR	100	WAPA-4
K54AA	Mineral WA	20	KOMO-4
K55AI	Tendoy ID	100	KID-3
K55AJ	Heath MT	20	KTVQ-2
K56AC	Murry Canyon NV	20	KLAS-8
K56AE	Heber UT	20	KUED-7
W58AB	Lock Haven PA	100	WBRE-28
K58AD	Mineral WA	20	KING-5
K60AH	Crystal CO	100	KREX-5
K60AI	Mineral WA	20	KIRO-7
W61AC	Waterbury CT	100	WEDW-49
W61AD	Moorefield WV	100	WWVU-24
W63AC	New Market VA	100	WRC-4
K64AF	Mineral WA	20	KCTS-9
K65AB	Appleton MN	100	WCCO-4
K65AH	Loring MT	100	CJFB-5
K65AE	Terrebonne OR	20	KOIN-6
K66AJ	Many Farms AZ	100	KGGM-13
K66AI	Mineral WA	20	KSTW-11
K68AN	Wakeeney KS	100	KOMC-8
K68AJ	Hood River OR	100	KOAP-19
K68AP	Mineral WA	20	KTVW-13
K69AM	Powers OR	20	KCBY-11
K69AI	Junction TX	20	KSAT-12
W69AD	Bennington VT	100	WCAX-3
K70CR	Pagosa Springs CO	10	KOB-4
K72DX (aha!)	Elko NV	20	KTVN-2
K75CW	Elko NV	20	KOLO-8
K76CX	Lucerne Valley CA	100	KNXT-2
K78AC	Beowawe NV	100	KOLO-8
K81BR	Ellensburg WA	100	KAPP-35
K82BT	Tropic UT	100	KUED-7
W83AU	Laurens NY	100	WCNY-24

Note: This list is only a result of research into the missing information in the Guide. I haven't yet found time to check primaries, powers, etc. of the stations already listed. Will do so at earliest convenience. --CWI

FCC FM NEWS

HOTTAGGI
Bruce Elving, Editor
Box 24, Adolph MN 55701

WIAA '88.3 Interlochen
MI now on 6 am-Mid.; 7
a.m.-1am Sat. & Sun.

New Construction Permits

CA Modesto 102.3 30000; 300' 15 & 48 miles Spanish language; Latin music. CA Walnut Creek KKHFM 8 c 10 [on-channel booster of KKHI-FM 95.7 San Francisco. A similar booster in Walnut Creek for KIOI 101.3 is thought to exist.]

HI Honolulu 93.9 100000 -480' 11, 38 KIKI IN Huntingburg 100.9 3000 h,v; 300' 15, 48 ME Presque Isle 96.1-100000 1258' 53, 99 g Above, and next 2, INITIAL DECISIONS: MS Brookhaven 92.1 3000 h,v; 300' 15, 48 MS Fulton 101.7 3000 300' 15, 48 miles MT Shelby 96.3 28500; 270' 23 & 68 miles WA Wenatchee 104.9 105 h,v; 1330' 15, 48 NY Evanston K29AJ 8 r 106.3 [KRSP-FM 103.5 Salt Lake City UT translator] Mutual

On the Air and DX Ready!

AL Decatur WBNW *91.7 3000 h,v; 300' 15, 48 [Calls from WELL]. AZ Tucson KUAT-FM *91.5 12500 h,v; 3580' 65, 112 [new power, ht] CA West Sacramento KWHS *91.7 10 CO Durango KDUR *91.9 10 [Calls, too!] IN Portland WPGN-FM 100.9 3000 h,v; 180' Y KY Jenkins WREN-FM 94.3 125 h,v; 1340' ME Lincoln WLNW-FM 99.3 1750 h,v; 380' LA Franklin KFRM-FM 95.3 3000 h,v; 175' MD Easton WEND-FM 96.7 3000 h,v; 245' MI Ishpeming WJPD-FM 92.3 100000 h,v; 470' k37, 90 [does not cover all of Upper MI, despite claims; no \$, but announces \$] NBC NY Schenectady WRCU *90.9 10 OH Hamilton WHSS *89.5 10 [Calls, too!] OH Johnstown WJJJ 101.3 3000 h,v; rr; mono PA Mifflinburg WLJM-FM* 98.3 3000 h,v; 52' TX Brownwood KOXE 101.5 100000 h,v; 48' TX Nacogdoches KSAU *90.1 1000; 116' 7, 29 TX Wichita Falls KBID 92.9 100000 h,v; 920' PR Aguada WRE 105.5 190 h,v; 980' c

On air with Changes (Selected)

FL Miami WMCU *89.7 100000 h,v; 840' \$, Mutl GA Macon WMHZ-FM 99.1 100000, 45000, 660' IL Carbondale WCIL-FM 101.5 50000 h,v; 230' NY Geneva WEOS *89.7 460 h,v; -8' OH Chillicothe WBEX-FM 93.3 18500 h,v; 185' OK Ok. City KFNH 101.9 63000 h,v; 420' OK Tulsa KWGS *89.5 5400; 580' 23 & 61 mi PA Pittsburgh WDUN 90.5 25000 h,v; 470' PA Williamsport WLDQ-FM* 105.1 3800 h,v, 1140'; VA Martinsville WMVA-FM 96.3 100000 h,v; 600' NBC affiliate

Changes in Facilities

CA Buena Park KDPK *90.1 19 watts h,v; 9' [50watt transmitter] 1, 4 miles coverage CA Gilroy KFAT [was KNSD] to 94.5 [from 94.3] 4500'; 1325' 32, 73 m, \$, n LA Houma KHOM 104.1 156000 h,v; 295'm27, 78' LA Lake Charles KSHS 96.1 100000 h,v; 430' [calls from KHS-FM] 36, 89 miles MI Adrian WABJ-FM 95.3 adds v [15, 46 m] MI Sturgis WSTR-FM 99.3 1400 h,v; 390' rr MN Park Rapids KPRM-FM 97.5 100000 h,v; 413' 36, 90; CP to move from 103.7' MS Cleveland WCLD-FM 103.9 1600 h,v (300') MS Senatobia WNCJ 90.1 390' (18000 h,v) MT Havre KPDX 92.5 94000 h,v; 1790' 60, 106'

Compiled mainly from FCC news releases, with checking for errors and discrepancies.

NM Gallup KQNM 93.7 160' (30000h,v) 19, 63 NY Utica WTLB-FM 107.3 3500; 505' 20, 56, \$ during separate k music; mono r simul. OH Toledo WLR 101.5 15000 h,v (810') OH U. Heights WUJC to "88.7 750; 340' from '88.9; j. OH Youngstown WKBN-FM 88.9 4500 h,v; 1370' reduces coverage to 33, 76. OK Durant KSEO-FM 107.1 1500 h,v; 370' 15, 46, m. OR Roseburg KRSB 103.1 2750 h,v; 310' 15, 48 miles. PA Bloomsburg WHEM-FM 106.5 570' (8800h,v) SC St. George WPMR to 107.5 100000 h,v; 440' 26, 80 [from 95.9] Dolby-equipped; TX Amarillo KACY to "89.9 29500 h,v; 580' [from '93.1], 26, 67 miles. SCA granted. TX Fredericksburg KNAF-FM 101.1 adds v VA Lexington WLR 91.5 148 (-175') Dolby stereo; r, rock, 2 & 8 miles coverage. VA Roanoke WSLQ 99.1 140000 h,v; 1910' 66 & 104 miles, \$, r. VA Tappahannock WRAR-FM 105.5 3000 h,v; 300' 15 and 48 miles VA Clarksburg WHE-FM* 92.7 460 h,v; 670' SCA Granted or on air with SCA

CO Aspen KSPN 97.7; GA Atlanta WABE *90.1 talk and educational programs; NM Albuquerque KUNM *90.1; OK Oklahoma City KJAK 100.5 talking books for the blind PA Philadelphia WPBS 98.9 Muzak WRCF-FM 104.5 music TN Memphis WKKO-FM *91.1 TX Edinburg KESI 107.9 telemetry only VA Big Stone Gap WLSD-FM 93.5 " and talk WI Janesville WJVL 99.9. PR Corozal WORO 92.5 Assoc. Press teletype ("X") PR Ponce WZAR 101.9 sports program relay PR San Juan WPRN 98.5 " " " WQBS-FM 99.9 .

VII Christianed WIVI 99.5 music No 67 KHz SCA, or telemetry only PR San German TN Nashville WLAC-FM 105.9 WRPC 95.1 PR Mayaguez WORA-FM 97.5 PR San Juan WIAC-FM 102.5, WCAD 105.7 Deletion

CI Wallingford *90.1 WWEB-FM Call Letters Assigned or Changed AR Conway *91.5 KUCA (KASC before) AR Little Rock 95.7 KMYO-FM* (KMYO-FM) CA Big Bear Lake 101.7 KTOT-FM* (KTOT-FM) CA Mission Viejo *88.5 KSRB CA Breckenridge 102.3 KLGT CO Durango 100.5 KRSJ (KJUP-FM) CO May K244AC 96.7 (from AA; requests change to 95.3 and new calls, of course) CT Willimantic 98.3 WXL5 IA Washington 95.3 KCII-FM KY Mayfield 94.78 WXD (WNGO-FM) now k+! LA DeRidder 101.7 KEAZ (KOIA-FM) MI Port Huron 107.1 WSAQ (WHLS-FM) MI Grand Rapids 96.7 WXR (KGR) (FM) MS Pascagoula-Moss Point 99.1 WPNQ (WPMP-FM) NY Amsterdam 97.7 WCSS-FM NC Williamston 103.7 WSEC (WIAM-FM)

WREK *91.1 jr (from r) \$ WFO-FM 103.3 m (from k) \$ GA Cochran WVMG-FM 96.7 rk (from k) \$ GA Douglas WOKA-FM 106.7 k (from m) \$ GA Moultrie WTM-FM 93.9 k (from m) \$ GA Perry WPGA-FM 100.9 m (from rm), \$ GA Rossville WONE 105.5 g (*g); but heard only in mono simulcasting WRIP(AM)

P S SPECTRUM

Terry Colgan
8120 Ripplewood Drive
Austin, TX 78758

I don't know about the rest of you, but my receiver hasn't exactly been overloaded by "skip". The few periods we've had have been short-lived and haven't produced many new stations. Of course, maybe I just need an outdoor antenna!!

MILITARY STATIONS

The following VHF low-band frequencies are in use at Fort Sam Houston throughout the year:

- 30.50 MHz--Military Assistance to Safety and Traffic (call "MAST Operations");
- 34.20 MHz--Camp Bullis Firing Range Control (call "Bullis Range Control");
- 41.50 MHz--Post emergency frequency;
- 46.70 MHz--Health Service Command tower (call "HSC Tower").

*Unfortunately, tactical callsigns and authentications are not available. Even if they were, they change so fast that they'd soon be out-of-date.

If you have similar information on other military bases, send it along. I'll be happy to print it!

EQUIPMENT

If you've ever had the urge to build a scanner from scratch, but haven't had the technical know-how; or wanted to build a scanner kit, but the one on the market didn't suit you, REJOICE!! Hamtronics, Inc. (182 Belmont Road, Rochester, NY 14612) has an absorbing assortment of receiver modules, scanner boards, low-noise preamps, and UHF converters. They also have other items that might interest some experimenters.

In case you want a converter or preamp, but don't want to put it together, Janel Laboratories (P.O. Box 112, Succasunna, NJ 07876) has a complete selection to choose from. I've been using one of their dual-gate MOSFET preamps on the aircraft bands for the last three years and have been very pleased with its performance.

Both companies will be happy to send a catalog on request.

PUBLICATIONS

Another new directory has been released by CRB (P.O. Box 56, Commack, NY 11725). The News Media-East directory lists about 1300 radio/TV/newspaper communications stations east of, and including, WI, IL, KY, TN and MS. The listing appears to contain plenty of information, but lists only nine low-band VHF stations, so it won't help much in identifying "skip" stations. A companion volume, covering the rest of the U.S., was to be released in April, but I haven't seen it. Price of the directories is \$3.00 each, or \$5.00 for both, postpaid.

TECHNICAL STUFF

Ever wonder exactly how your scanner works? If so, head for the nearest library or dig around under the bed and flip to page 58 of the December 1971 issue of Radio-Electronics magazine. The article looks at a "typical" scanner, and should be understandable even to the non-technician.

LAND TRANSPORTATION RADIO SERVICE

The "LTRS" is almost self-explanatory, but for the sake of completeness, here's what it looks like:

Motor Carrier RS--Motor carrier passenger and property transport service operating either within or between urban areas.

Railroad RS--Railroad common carriers engaged in the transportation of passengers or property over rails (either wholly or in part).

Taxicab RS--Nonscheduled passenger land transportation service over an irregular route.

Auto Emergency RS--Auto owners associations that provide private emergency road service.

July, 1975

CITIZENS RADIO SERVICE

The only subservice of interest to VHF/UHF DXers is the Class A Citizens Radio Service. These stations operate between 460 and 470 MHz, and carry personal or business communications, signalling and control of remote objects by radio.

OTHER RADIO SERVICES

After several months break while I finish presentations on radio systems and the new section on verifying PSB stations, we'll take a look at stations in the Aeronautical and Maritime Radio Services.

PUBLIC SERVICE QSL'S

Most everyone has a multi-band portable radio covering one or more of the public service bands; many listeners have a scanner tuned to local police and fire departments; and some DXers spend their time exclusively monitoring the public service frequencies. But with all the listening there seems to be little interest in verifying these stations. In the hope that this lack of interest stems only from not knowing how to go about getting those QSL's, I'd like to spend several columns on the subject.

Although the same basic techniques may be applied to most types of VHF/UHF stations, I'll concentrate on the Public Safety Radio Service because that's the one most of us listen to. Future articles will deal with verifying stations in other services.

Public Service Stations Are Different.

That's right! They're as different as day and night from the TV, FM and short-wave stations you're used to QSLing.

First, they're on the air for only one reason—handling life-or-property-endangering emergencies. They're only interested in contacting their mobile units and other public service agencies, and have no need for reports from casual listeners.

Second, unlike the TV station down the street, these agencies don't have program directors or engineers to handle reception reports.

Finally, many agencies (the Houston PD, for example) use IBM cards and magnetic recording tapes rather than conventional log books. This makes it difficult for them to check the details in your report. Doesn't sound promising, does it? Well, you'd be surprised what can be done, often just by following some simple guidelines. We'll start next column with how (and why) to

MORE PUBLICATIONS

Other clubs and magazines publish semi- and non-technical articles and columns of interest to VHF/UHF DXers. To insure that you're kept up-to-date, here are several you might look into:

CB Magazine--(531 N. Ann Arbor, Oklahoma City, OK 73127).

Contains Gene Hughes "Now Hear This" on a regular basis.

The column carries good semi-technical discussions on a variety of subjects. I recommend it!

Elementary Electronics--(P.O. Box 2600, Greenwich, CT 06830).

Articles are for the beginner, but every so often they slip in an equipment test report or other goodie to make

a subscription worthwhile.

S-9 Magazine--(14 Vanderventer Ave., Port Washington, NY 11050).

"Monitor Post" carries information on experimental licenses,

FCC rule making and some new products. At times the author sounds like he works part-time for CRB. A new column focusing

on business/industrial radio started in the June issue.

NNRC Bulletin--(Newark News Radio Club, P.O. Box 539, Newark, NJ 07101).

"Information Please" column has great potential if enough people ask the right questions. "Utilities" column generally

runs four pages and lists some VHF/UHF stations.

That's it for July. Drop me a line and let me know what's going on.

73, Terry

Switching to Radio?



JULY 1975

Glenn Hauser
1312 West Oak
Enid OK 73701

FM 97 deadline:
10 September

Next: more UHF
TV DX records



740AM / 96.9FM Stereo

96 MHZ FM DX RECORDS

MHz	Pr	Call	Location	Miles	Dxer, Location
96.1	Bs	WKTZ-	Jacksonville FL	1465	Fred Nordquist, White Sands Missile Range NM
	Tr	WKTZ-	Jacksonville FL	1020	Glenn Hauser, Von Ormy TX
	MS	KFMC	Provo UT	1050	Glenn Hauser, Von Ormy TX
	Au	WKLS	Atlanta GA	590	Russ Brown, Saint Joseph MI
	Bs	WJIZ	Albany GA	1470	Fred McCormack, Des Lacs ND
96.3	Tr	KLLL-	Lubbock TX	1190	Mike Dalton, Clearwater FL
	MS	WNYQ	Miami FL	1050	Andy Bolin, Charleston IL
	Au				
	Bs	WHOO-	Orlando FL	1390	Bruce Elving, Duluth MN
96.5	Tr	KIOW	Corpus Christi TX	965	Andy Bolin, Charleston IL
	MS	KIOW	Corpus Christi TX	1160	Russ Brown, Saint Joseph MI
	Au	WTIC-	Hartford CT	555	Frank Merrill, Milan MI
96.7	Bs	KDLR-	Devils Lake ND	1340	Ron LeBlanc, Marrero LA
		WSTC-	Stamford CT	tie	Robert Cooper, Oklahoma City OK
	Tr	WFQB-	Postoria OH	580	Bruce Elving, Duluth MN
	MS				
96.9	Au	WJOL-	Joliet IL	345	John Ebeling, Bloomington MN
	Bs	KVMV	McAllen TX	1465	Bruce Elving, Duluth MN
	Tr	WLINK-	Fort Myers FL	1045	Glenn Hauser, Von Ormy TX
	MS	WLAV-	Grand Rapids MI	790	Glenn Hauser, Enid OK
	Au	WLAV-	Grand Rapids MI	400	John Ebeling, Bloomington MN

A blank space indicates no receptions on this frequency/propagation are known. We suggest that DXers concentrate on these channels during appropriate propagational periods! We would like to have listed above two excellent catches reported as tropo by Mike Dalton; 96.1 WABEL Mayaguez PR 1190; (surpassing 96.1 Guatemala 1960); and 96.9 XHOM San Luis Potosi SLP 1190. We suspect that if anyone is in a position to DX the first known FM tropo from Puerto Rico, Central America, and the Mexican interior, Mike is; but we are not convinced (nor is Mike) that these could not have been Es. In order to be certain of propagation, the FM DXer sometimes must take clues from television openings at the same time.

For newer members, we should explain again that for FM DX records, DXers must send in candidates to this editor for them to be considered; we do have the time, however, to scan published reports for TV records, though this may entail a considerable delay.

FINALLY: We get a chance to add some further thoughts to VHD April 1975, p. 10. While the TV Band Radio obviously has its merits, there is another, and we believe better way to separate frequency offsets: monitor the TV set's audio IF directly on an ordinary 30-50 MHz radio. If the radio has sufficient selectivity to separate offsets on one TV channel, it will have the same capability on any other VHF (or UHF!) channel, since all channels have been converted to the common intermediate frequency. Since at the IF the audio is "flipped" to 4.5 MHz below the video, the offsets are also reversed. The actual spot where the TV set's audio IF appears depends on the precise fine tuning setting, but ideally:

PLUS : 41.24 MHz EVEN : 41.25 MHz MINUS : 41.26 MHz
(video: 45.24 45.25 45.76)

Once you try this, you may well prefer to monitor DX audio on the radio. You may be amazed to hear how much of the audio fading you encounter on TV is not due to real fades, but because the TV set deliberately fades out the audio whenever the video fades! This technique allows you to monitor video and audio independently, as ought to be possible on a TV set alone, but because of the infamous intercarrier system, is not. The TV set's IF oscillator is a tiny transmitter; you may find it helps to (nearly) connect the radio and TV antenna terminals. My thanks to Dick Clark for pointing out this approach, which is a considerable improvement over video-carrier injection, which blots out the video.

Some corrections to the WFTDA TV Station Guide: 2 KBCI, not KGBI; KTWO-TV; 3 WPSX; 4 KAMR, not KGNC; 5 KKAS, not WBAP; 6 KVIE (map) offset $\frac{1}{2}$ not plus; XETV is I not ABC; 12 WMAE (map) is in wrong state; 13 KVTY is not e but G satl. of KZTV-10. Some further clarification of the Canadian network keys would be helpful. Overall, the Guide is quite accurate. If you haven't yet ordered your copy, don't wait any longer! 73, Glenn.

0000 0 0 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000
0
0 0 0 0 00000 0 0 0 0 00000 00000 00000 0 0 0 00000 00000 0 0 0 0 0 0 0 0 0 0
0
0000 0 0 0 00000 00000 00000 0 0 00000 00000 0 0 00000 00000 0 0 0 0 0 0 0 0 0 0

CLARKE W. INGRAM, 5201 COLEWOOD DRIVE, PITTSBURGH, PA 15236 (412) 892-2497.
DEADLINES: AUGUST 15 (TV SCOREBOARD); FM TO BE ANNOUNCED LATER. REPORT NOW!

Hello once again! We've got plenty of business this month, as well as the FM Scoreboard, so let's get to it. Your letters/comments are always welcome.

STILL MORE ON THE VHF SCOREBOARD... In case you're wondering why the FM deadline above will be "announced-later," it's because we may have finally resolved the previous problems confronting the proposed VHF Scoreboard. Terry Colgan, PS Spectrum editor and VHF-UHF DXer, has presented several guidelines for consideration. I publish them here for your critical comments.

1. As long as the DXer did all tuning, IDing, etc. himself, he should be able to count the station if it meets all other requirements.
2. Without the name of the city, county, state, province, country or agency, all call letters/numbers must be heard to count such stations.
3. If no call is heard, but the city, county, state, province, country or agency is heard, the station may be counted only if a single call is shown for that station on that frequency. If more than one call is shown, the station may not be counted.
4. The VHF Scoreboard should include all AM, CW, and FM stations licensed to operate in the following bands: 30-50, 108-136, 150-175, 225-400, and 450-512 MHz, and all military stations operating above 30 MHz.
5. (On the problem of one agency having one call for many transmitters--CWI) If the transmitters operate on different frequencies, they are counted as different stations. If the transmitters operate on the same frequency, then we (should) arbitrarily assign the location to the dispatching point, rather than the transmitting location, and count it as one station.
6. Similarly, there is no real problem with an agency having many calls for one transmitter. In many cases, these calls are assigned to different dispatch points which share a common transmitter. In these instances, each call would again be counted as a separate station.
7. The aero (section of the) Scoreboard would have to be handled differently from others... four columns (should) be used for UHF: 1) number of ground stations (118-136 and 225-300 MHz); Navaids (108-118 MHz); 3) Aircraft stations; and 4) total UHF stations. Another three columns should be used for UHF aero: 1) Ground stations; 2) Aircraft stations; and 3) Total UHF stations. Finally, a combined total for all VHF-UHF stations.

There you have it... If you have any comments, questions, or suggestions as to the VHF Scoreboard, please let me know. VHF-UHF DXers, please send me your opinions on the proposed guidelines above. We'd like to get the VHF Scoreboard off the ground before 1976.

FINALLY... A letter and card from Frank Wheeler have been the highlight of this month. Frank writes, "Regardless what others say about listing totals, etc. I still like your scoreboards... Keep up the good work." Joseph Smith also writes to tell me that I'm "doing a good thing in (my) column." After the saturation controversy, it's nice to know that someone still enjoys the column!

73, Clarke

FM SCOREBOARD

FOR JUNE, 1975
COMPILED BY
CLARKE INGRAM

DXer, Location	STATIONS Total 88-92 Es				POLITICAL UNITS US CN MX FO TPU				AV DST Tr MS YB				
	Total	88	92	Es	MS	Au	US	CN	MX	FO	TPU	Tr	MS
Andy Bolin, Charleston IL	13356	177	402	44+	6	4	2	57	70	*Jul 4			
Bruce Elving, Adolph MN	1211	94	521	6	42+	3	1	47	48	*Feb 25			
Pat Dyer, San Antonio TX	801	85	604	13	38+	2	6	49	52	Jun 11			
John Ebeling, Bloomington MN	357	101	306	13	42+	4	5	50	50	*Nov 19			
Robert Seybold, Dunkirk NY	781	82	306	0	41	4	5	50	60	Jan 5			
Fred Nordquist, N. Syracuse NY	697	87	243	14	38+	3	5	44	69	Jun 3			
Ron LeBlanc, Marrero LA	591	91	294	20	42+	5	2	50	65	May 16			
Fred McCormack, Des Lacs ND	631	85	437	20	65	5	0	50	65	Jun 6			
Roger Winsor, Valparaiso IN	607	102	89	0	42+	5	2	50	473	Mar 21			
Joseph Fela, S. Plainfield NJ	550	118	161	2	36+	2	0	41	66	*Nov 24			
Michael Dalton, Clearwater FL	530	119	156	1	33	1	0	8	68	May 29			
Glenn Hauser, Enid OK	520	30	276	41	39	4	5	49	65	Jun 23			
Sheildon Remington, Hamden CT	500	48	126	0	36+	2	0	40	70	*Oct 14			
Peter Sawatzky, Waterloo ON	488	91	169	29	37	4	0	41	71	*Nov 3			
Greg Kelley, Staunton VA	480	58	3	0	21	2	0	24	67	*Sep 21			
R.J. Steinbeiger, Hudson MA	415	98	164	20	37+	2	5	46	73	*Jul 13			
Danny Buntin, Stillwater OK	322	30	67	7	31+	2	0	34	58	May 29			
Steven Wiseblood, Santa Maria CA	292	37	66	7	30	0	1	31	74	Jun 6			
Earle Lyons, Belleair Bluffs FL	291	0	150	8	0	18	3	0	24	71	Apr 22		
Wayne Ebeling, Bloomington MN	289	59	66	0	24	1	4	33	0	74	*Apr 22		
Dennis Smith, Wasco CA	205	25	41	11	0	23	0	0	23	72	*Nov 20		
Joseph Smith, Johnson City NY	200	25	202	25	8	0	0	9	52	*Apr 17			
Gil Morgan, Santa Ana CA	176	42	52	4	13+	1	0	15	150	775	Jun 14		
Dale Connolly, Van Nuys CA	140	26	7	0	16	0	1	18	240	*Oct 14			
Jim Alexander, New Hartford NY	125	20	23	1	0	14	1	11	70	69	*Oct 5		
Frank Wheeler, Erie PA	110	6	0	1	0	10	0	20	115	Jun 9	Apr 22		
Fred Hendricks, Decatur IL	110	17	17	1	0	4	1	0	64	74	Apr 22		
Scott Sampson, Orion IL	83	12	3	0	0	5	0	0	0	70	*Aug 24		
Ken Simon, West Palm Beach FL	75	41	38	0	0	14	1	1	0	73	*Nov 29		
Michael Hogan, E. Chicago IN	38	9	0	0	4	0	0	19	66	*Sep 16			
								4	0	0	66		
								0	0	0	72		

ASTERISKED DATES MUST UPDATE BEFORE 1 JAN 1976

REPORT!

Here's all I yet contributed to the Scoreboards. For you newer members, it should be easier to compute your totals, particularly the often-ignored average distances. Let's hear from the over-200 members who haven't contributed for our newer members: Under "STATIONS" above, from left to right, the columns are: Total stations; total received between 88.00 and 91.99 MHz (US educational band); total via Eskip; total via meteor scatter; total via aurora. Under "POLITICAL UNITS," left to right: total states (a + indicates D.C.); total Canadian provinces; total Mexican estados; other countries (1 point for each). Under "AV DST," Tr is average distance of all stations received via tropo; MS, via MS.

EASTERN TV DX

July 1975

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

Deadline: 10th

For the majority of DXers who report to this column, this year's Es season started great. E-skip has been reported daily in May beginning with the 13th, with the sole exception of the 18th. Some openings were very good, and a few were exceptional—such as the 27th, when Bob Seybold had double-hop from Puerto Rico with MUF into FM! If that's not enough to convince you that May 27 was super, Bob phoned the editor and mentioned tentative reception of WFLA-8 Tampa, FL! Unfortunately, after all the activity in late May, early indications are that skip dropped off drastically—a great disappointment for DXers who saw mostly optimum-range relegs, but thought that the abundance of May openings meant a good June would follow. As of typing time, openings continue disappointingly short with abnormally low MUFs for what should be the best part of the skip season.

May E-skip dates:	8	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	29	30	31
number of reporters	1	2	1	9	7	5	5	7	4	9	4	5	2	5	8	9	5	2	8
MUF to at least:	96.9	ch4	4	6	4	4	4	4	4	93.3	4	5	4	6	8?	64	3	2	6

Tony Ward RR4 Guelph, Ontario N1H 6J1 (EDT)

May																			
15	Es	1900	KOA-4	Denver CO	N1290	27	Es	1214	WPTV-5	W Palm Bch	N1230								
		1913	KWGN-2	Denver CO	N1290			1230	WLBT-3	Jackson MS	N 970								
		1930	KTVS-3	Sterling CO	N1170			1430	WEAR-3	Pensacola FL	N1010								
		2049	KNOF-2	N Platte NE	N1105			1600	KNPF-2	N Platte NE	R1105								
		2100	KCIL-2	Gt Bend KS	N1035			2315	WCBD-2	Dickinson ND	N1210								
		2200	KLNU-7	Lexington NE	N1080			2320	WCIV-4	Charleston SC	N775								
		2230	KUSD-2	Vermillion SD	N845			2325	WSAV-3	Savannah GA	N 820								
16		1926	KWGN-2	Denver CO	R1290	28		0130	WWL-4	New Orleans LA	R1110								
17	Tr	0730	WTAE-4	Pittsburgh PA	R220			0136	WDSU-6	New Orleans	N1110								
19		0750	WB1AJ-S1	Cattaraugus	R115			0200	CKCK-2	Regina Sask	N1240								
		0751	WB2AP-82	Limestone NY	N140			0930	UNID-2-4	"FL stns mostly"									
		0753	WBDAK-80	Springville	N110			1945	UNID-2-4	"Florida & area"									
		0755	WT3AR-75	Arcade NY	R120	29		0913	"start of daily Es, weak"										
		0757	WT2AQ-72	Gt Valley	R125			1140	WTWS-2	Miami FL	R1250								
		0801	WTAP-15	Parkersburg	R310			1145	WEFH-2	Daytona Bch	R1030								
		0822	W6###-60	FinleyLake	R110			1153	WMAB-2	StateCollege	R855								
		0823	W56###-56	Kennedy NY	R120			1200	WBZ-2	Baton Rouge	R1110								
		0830	WNPE-16	Watertown NY	R220			1230	WLBT-3	Jackson MS	N 970								
		0845	"all N. PA, OH U's-5555"					1250	KTBS-3	Shreveport	R1075								
		0900	WB5AA-50	Copenhagen	N225			1300	KTREW-2	Tulsa OK	N 985								
		"bars from WBBD" (WUTR-20)						1300	WBRL-2	Columbus GA	N 865								
		0930	W6###-60	FinleyLake	R110			1812	CKCK-2	Regina Sask	R1240								
		0945	W64###-64	Sherman NY	N110			1700	KGFE-2	Grand Forks ND	N								
Es		1525	WB7-4	Miami FL	N1250	31		0830	WPBT-2	Miami FL	R1250								
		1530	WTBS-3	Miami FL	N1250			0906	UNID-6	Spanish									
		1537	WEFH-2	Daytona Bch	N1030			1130	KWGN-2	Denver CO	R1290								
20		2209	WTWJ-4	Miami FL	R1250			1230	KTVS-3	Sterling CO	R1170								
		2215	WPBT-2	Miami FL	R1250			1300	WTWO-2	Casper WY	N1305								
		2217	WBUDU-3	Tampa FL	T			1400	KDIX-2	Dickinson ND	R1140								
		2230	WSB-2	Atlanta GA	T														
22		1735	KCKT-2	Gt Bend KS	R1035														
		1740	KLNU-7	Lexington NE	R1080														
		1810	WEFH-2	Daytona Bch	R1030														
		1830	WMAB-2	St College MS	N855														
		1905	WNGE-2	Nashville TN	N640														
		1953	WEHU-3	Tampa FL	N1120	2													
		2225	WWL-4	New Orleans	N1110			0900	WMAB-2, WCBD-2, WLBT-3										
		2231	KTBS-3	Shreveport	N1075			0925	KPRC-2	Houston TX	R								
		2305	KJAC-4	Pt Arthur TX	N1225			1030	KMOL-4	San Antonio TX	R								
24		1130	UNID-2-5	"Florida area"	3														
		1200	KATC-3	Lafayette LA	N1155														
		1205	WBZ-2	BatonRouge LA	N1110														
		1205	WTWJ-4	Miami FL	R	4													
					5			1000	KTREW-2	Tulsa OK	"briefly"								
								0915	KPRC-2	Houston TX	R								
								0920	KBTX-3	Bryan TX	R								

"This has to be a dynamite month with 43 new ones on TV...23 new FM from the all too brief FM openings...lately skip has been very brief openings to Texas & little else..."

July 1975

EASTERN TV-DX

J. Joel Rosenberg 47 Pannahill Road Downview, Ontario M3H 4N4 (EST/EDT)

December 1974 8 Es 1640 "movie on 2, 11 Tr 1000 WWNY-7 NY
 4 Tr 2300 WAKR-23 OH football on 4 CJOH-6 Ont
 WKBN-27 OH gone @ 1730" CBOT-4 Ont
 WUAB-43 OH January 1975 WNEM-5 MI
 WYTV-33 OH 10 Tr 0115 WUHQ-41 MI 2800 0200 WWJ-4 MI
 WKBF-61 OH WKBD-50 MI WJW-8 OH
 WKBD-50 MI unID 15 "S.E.?" 1001 WSPE-13 OH
 WTVS-56 MI "During next two months 1001 WSPE-13 OH
 "During next two months "OKCO off"
 6 2145 "Detroit, occasional tropo--nothing April
 WBGU-57 "weak" beyond 200 miles" 8 Au 2230 2-6 "gone 2315"
 "CCI on 35, 22" March 9 0020 "strong agn"
 Es? "flutter on 2" 10 Au 1750 2-6
 "A rather uneventful winter--there were a couple of great tropo openings April
 in March & April seen by Mark in London & Tony in Guelph, which I missed!"
 May (EDT) 21 Es 1100 unID-2 NBC
 14 Tr Q810 "Super Eries" 22 1920 "Es noted, unIDable;
 W26AA-26 Jamestown @ 1945 Tampa on 93.3!"
 W46AB-46 Brocton NY 2030 WSB-2 Atlanta "finally!!"
 WNPE-16 Watertown NY 2100-2315 unIDs, MUF to ch 6
 WCNY-24 Syracuse NY -- 2329-2333 "for several minutes
 WXXI-21 Rochester NY local CKGN-6 Paris was relay-
 "Youngstown 27, 33, 45" 2300 WUTR-20 Utica NY 4455R
 W72AO-72 Gt Valley "weak" 23 Tr 2300 WNPE-16 Watertown NY
 W73AR-73 Arcade NY "plus a 'blip' on 76 WCNY-24 Syracuse NY
 "plus a 'blip' on 76 WNPI-18 Norwood NY 2255R
 (Allegany NY) not strong WUAB-43 Lorain OH
 enough to count as IDed" "CCI on 17"
 0900 W56AF-56 Kennedy NY (114) 2315 W50AA-50 Copenhagen NY
 W81AJ-81 Cattaraugus NY 1130 WBRZ-2 Baton Rouge LA
 15 Es 1825 KDKX-2 Dickenson ND 1200 KATC-3 Lafayette LA
 2130 KCKT-2 Gt Bend KS 1230 WWL-4 New Orleans LA
 2200 KQTV-2 St Joseph MO 1252 KTBS-3 Shreveport LA
 2300 KETS-2 Conway AR 1315 KCKT-2 Great Bend KS
 16 "not IDable all day to 1500" 1400 KETS-2 Conway AR
 17 Tr 1000 WCNY-24 Syracuse NY 4555R KSNB-4 Superior NE
 WUTR-20 Utica NY 3355R KLN-3 Lexington MS
 WWNY-7 Watertown NY 5555R 1500 KQTV-2 St Joseph MO
 18 2215 WJW-8 Cleveland OH "strong" 1600 KOTA-3 Rapid City SD
 "plus Erie, Cleveland, Young- 1630 KTCA-2 St Paul MN
 stown, W46AB-46 Brocton" 1700 KGFB-2 Grand Forks ND
 0800 WVIZ-25 Cleveland OH 2317 WSAV-3 Savannah GA
 "Youngstown 21, 27, 33, 45" 2340 WESH-2 Daytona Beach FL
 all 5555; W46AB, W26AA 2343 WSB-2 Atlanta GA
 weak" W73AR, W81AJ 0145 "0 kHz CCI on 2"
 WHIZ-18 Zanesville OH 28 1200 "FM DXing at Mark's"
 WAKR-23 Akron OH 29 1200 WMAB-2 State College MS
 "CCI thru WYTV-33" 1300 KETS-2 Conway AR
 0830 W50AA-50 Copenhagen (189) 1600 KNOP-2 North Platte NE
 "of WUTR-20" 1800 CKCK-2 Regina Sask T
 WNPE-16 Watertown NY "w/CCI" 1819 "Es about gone"
 WNPI-18 Norwood NY 1130 KTEW-2 Tulsa OK
 0835 WTAP-15 Parkersburg WV 30 1130 KTEW-2 Tulsa OK
 0853 WKPI-22 Pikeville KY "ETV" 31 1030 KCKT-2 Great Bend KS
 "CCI on 35" "tornado watch" MUF ch 4
 0922 W60AF-60, W64AF-64 (WNED) June
 "Forestdale & Sherman?" 1 Es 1200-1230 unID 2-4
 0944 WPGH-53 Pittsburgh PA 3 Tr 2300 W26AA, W46AB "strong"
 1100 "opening about gone" 4 1800 "Eries super", W46AB, W26AA
 20 Es 1000 "Es noted" W72AO-72 Gt Valley NY
 1600 KCKT-2 Great Bend KS W81AJ-81 Cattaraugus NY
 2130-2230 unIDs W56AF-56 Silver Creek NY

"With many WNED xtrs sharing channels, from my location, I can see it will be difficult to log all! Skip has been good but not exciting. I'd like to see some short distance USA (like KTCA) or Canadian openings. KCKT every day gets dull! Good DX to all."

EASTERN TV-DX

July 1975

Dan Greenall VE3HLC Box 161 Ancaster, Ontario L9G 3L4 (GMT) (EDT +4hrs)

May 28 Es 1300 WTHS-2 Miami FL (1068)
23 Es 0000 WMAF-2 Starkville MS (828) 1330 WHDU-3 Tampa FL (1044)
0100 KPRC-2 Houston TX (1242) 1500 WTVJ-4 Miami FL (1068)
27 1600 KATC-3 Lafayette LA (1116) 1727 WJXT-4 Jacksonville (891)
2100 KGFB-2 Grand Forks ND (891) 31 1600 KINE-3 Lexington NE (1017)
28 0535 WDUS-6 New Orleans (1071) 1630 KTVS-3 Sterling CO (1197)
0600 CKEX-2 Regina Saskatchewan (1260) 1659 KTWO-2 Casper WY (1364)

Tr 1200 WJAC-6 Johnstown PA (207) 1700 KOTA-3 Rapid City SD (1152)
"Location is about 5 mi. west of Hamilton, Ont. I hope the summer holds
many similar openings in store, and if so, I'll report all such reception
for sure. UHF DX is not possible right now due to no antenna, and FM DX
won't really be possible either until a better receiver is obtained.
Best of luck to all in the 1975 Es season!"

Equipment includes 19" Electrohome Colour TV, rotatable antenna at 35 feet.

Ken Simon 528 Pilgrim Road West Palm Beach, Florida 33405 305/585-7415

May (EDT) 19 Es 1825 WMT-2 Cedar Rapids IA R
1 Tr 2345 WJES-17 Jacksonville FL 20 1755 KEZ-3 Guanajuato Gto T R
WMFE-24 Orlando FL RO150 1925 TGV-3 Guatemala GUATEMALA
2358 WJCT-7 Jacksonville RO285 24 Es 1230 KETS-2 Conway AR R
0915 WJCL-22 Savannah GA RO390 25 Tr 0020 WCJB-20 Gainesville FL R
7 MS 0540 WTWO-2 Terre Haute R1020 Es 0840 WTWO-2 Terre Haute IN R
8 Es 1530 WKAO-2, WIPM-3, WAPA-4, KMTV-3 Omaha NE T
WIFR-6, all tentatives 0920 KTEW-2 Tulsa OK R
1630 Colorvision-2 Santiago DR 1000 KPRC-2 Houston TX R
1700 WKAO-2 San Juan PR R1000 KEZ-3 Bryan TX R
WIPM-3 Mayaguez PR RO970 KATC-3 Lafayette LA T
WAPA-4 San Juan PR R1000 KJAC-4 Port Arthur TX R
WIFR-6 San Juan PR R1000 1030 KDFX-3 Wichita Falls TX R
1750 unID-5 "CCI over 1cl WPTV" 1100 KEMD-2 Midland/Odessa TX R
11 "Antenna up on new mast; VHF-40ft/
UHF-45ft" 1530 R. Caracas TV-3 VENEZUELA 26 1330 WBAY-2 Green Bay WI R
28 1440 "2-3-4 jammed" R
13 Es 1530 R. Caracas TV-3 VENEZUELA 28 1500 WTMJ-4 Milwaukee WI N
14 1630 WREC-3 Memphis TN 3321R 1700 WAVE-3 Louisville KY T
15 T 1810 KPRC-2 Houston TX RO940 1730 KTVO-3 Ottumwa/Kirksville
KIII-3 Corpus Christi TX R1040 1800 KTEW-2 Tulsa OK R
KEBT-3 Bryan TX RO960 30 Tr 2000 WUSF-16, WMFE-24 FL R
KDFW-4 Dallas TX R 31 Es 0730 KDKA-2 Pittsburgh PA T
16 MS 0606 WLWD-2 Dayton OHW RO950 0830 WGBH-2 Boston MA T
17 Es 1052 KFDX-3 Wichita Falls R1180 KTVO-3 Ottumwa/Kirksville
19 1645 KEW-2 Mexico City DF R 0900 CKCO-2-2 Wiarton Ont R
KEZ-3 Guanajuato Gto R 1000 WISC-3 Madison WI R
KHD-4 Tampico Tams R

"Not bad after a really LOUSEY first four months... Am using a color set as
a second set and have noted color on WIPM-3, WAPA-4, WKAO-2, TGV-3, KEW-2,
KEZ-3... had a QSL from WCI prove to be a dud but added WTMJ-4 and Color-
vision-2 (Santiago, Dominican Republic) for 209 and 210... I do expect to
see you all at the convention... I'll be glad to trade TV GUIDEs w/anyone."

Jim Alexander 8 Court Knoll New Hartford, New York 13444 (EDT)
May 23 Tr 0630 WENB-12 Binghamton "rare"
20 Es 1640 WEDU-3 Tampa FL T 2050 CBFT-6 Montreal PQ (180)
1740 WTVY-4 Dothan AL 24 0150 CBFT-2 Montreal PQ (180)
1800 WCBT-4 Columbus MS 27 Es 1318 WTVY-4 Dothan AL
Tr 2130 CFVO-2 Hull PQ (155) 1630 KDLO-3 Garden City SD
0930 CRWS-11 Kingston Ont T 28 1320 WTVY-4 Dothan AL
2300 CJOH-13 Ottawa Ont 29 1200 WREC-3 Memphis TN
CJOH-6 Deseronto Ont (115) 1323 KARK-4 Little Rock AR
unID 53 or 54 WUTR xltr June

23 0250 CBFT-2 Montreal PQ (180) 8 Es 1130 WJXT-4 Jacksonville FL
0300 WOKR-13 Rochester NY (110) 2130 WREC-3 Memphis TN
"Tropo was good towards the end of May, w/some better loggings made on FM.
CFVO-30 is the longest UHF so far, Es was good the last few days of May,
but haven't noted too much of it otherwise (may have missed some openings
--haven't been able to check as often as I'd like to). Most Es noted here
has been to the South. Hope this year's Es season has gotten off to a
good start for all."

John Combs 816 W. Harvard Orlando, Florida 32804 (EDT)
 "Biking activities have been curtailed due to many factors—lack of time, inoperative rotor, lead-in that needs replacing (& no \$ to do it), etc. In the meantime, I am doing limited DXing (when I have time) with a loop UHF antenna & rabbit ears, plus whatever I can pick up via CATV (as on May 25). I will be attending Oberlin College in Oberlin, OH in September. My TV will follow and possibly, I will be able to install some kind of temporary bracket for at least a 4-bay antenna. Until then, this may be my last report for awhile. Log stands at 235."

April

8 Tr 0635	WTVM-9 Columbus GA	T	7 0625- WEBA-14 Allendale SC
	WALB-10 Albany GA		9 0700 WRLK-35 Columbia SC
	to WMAZ-13 Macon GA		12 0640 WEBA-14 Allendale SC
	to WEBA-14 Allendale SC	T	14 MS 0549 WPVI-6 Philadelphia PA
	WTGC-17 Atlanta GA		Tr 0635 WEBA-14 Allendale SC
9 —	0650 WTCA-38 Columbus GA		15 MS 0550 WPVI-6 Philadelphia PA
	"Roter seems out—no money to fix it, so now operating with stationary antenna, facing north"		Rs 1630 unID-2 "while WEHH-2 off air"
17 Tr 2315	WTOC-11 Savannah GA	T	KTVT-3 Ottumwa IA
	WEBA-14 Allendale SC		to KYTV-3 Springfield MO T
	WJPM-33 Florence SC		KARD-3 Wichita KS
18	2325 WTVL-34 Ft Pierce FL		KXW-4 St Louis MO T
	0625 WCIV-4 Charleston SC	T	1650 WDAF-4 Kansas City MO
	WTIV-7 Charleston SC		1250 KFDX-3 Wichita Falls TX
	WIS-10 Columbia SC		19 "Es noted, but no time to watch"
	WPSU-11 Tallahassee FL		20 Tr 0930 WMAZ-13 Macon GA
	WTGC-17 Atlanta GA		WEBA-14 Allendale SC
	WNOK-19 Columbia SC		WABW-14 Pelham GA
	to WOLO-25 Columbia SC		WDCO-15 Cochrane GA
	WATU-26 Augusta GA		WTGC-17 Atlanta GA
	WTIV-29 Greenville SC		WEWB-30 Atlanta GA
	WTIV-30 Atlanta GA	T	WCWB-41 Macon GA
	WJPM-33 Florence SC		1700 unIDs 2,3
22	0655 WTCA-38 Columbus GA		22 Tr 0540 WJHH-7 Panama City FL T
	0630 WPSU-11 Tallahassee FL		to WSFA-12 Montgomery AL T
	to WIMH-18 Dothan AL		1630 WYBA-38 Columbus GA
26	0710 WYBA-38 Columbus GA		0640 WSAV-3 Savannah GA
29	2200-WEBA-14 Allendale SC		WTIV-4 Charleston SC
	2230 W53AA-33 N Miami FL		WIS-10 Columbia SC
	0620-WALB-10 Albany GA		WEBA-14 Allendale SC
	0635 WEBA-14 Allendale SC		WMAZ-13 Macon GA
	no WRDN-12 Augusta GA		WNOK-19 Columbia SC
	time WTGC-17 Atlanta GA		WOLO-25 Columbia SC
	given WNOK-19 Columbia SC		WJPM-33 Florence SC
	WRLK-35 Columbia SC		WRLK-35 Columbia SC

May

5 Tr 0855	WWAN-9 Savannah GA		25 0250 WBTV-13 Florence SC (420)
	WIS-10 Columbia SC		"logged via CATV after WTVT off air"
	WEBA-14 Allendale SC		27 — "Family set breaks down: my set now hooked to CATV in its place. Looks like the end of active DXing for awhile, but not until after one more STRANGE logging."
	WDCO-15 Cochrane GA		28 Tr 0650 unID-9 o/WPTV via CATV
	WNOK-19 Columbia SC		
	WCBS-20 Wrens GA		
	WOLO-25 Columbia SC		
	WTIV-30 Atlanta GA		
	WNEL-35 Columbia SC		
	0905 WCWB-41 Macon GA		

CORRECTION: In last month's VUD, your editor incorrectly stated that DXers in western Pennsylvania should report to this column; it should have read eastern Pennsylvania! Apologies for any confusion that might have resulted. Also, for DXers in PA in doubt as to which editor their reports should go to, let's call the University Park-State College area the dividing line.

EASTERN TV-DX

July 1975

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

March

21 Tr 2406 WJAN-17 Canton OH

April

22 Tr 1100 WJAC-6 Johnstown PA

25 0920 WSTK-33 Burlington VT

1045 WGDC-19 Adams MA

1155 WVTVA-41 Windsor VT

1200 WQED-13 Pittsburgh PA

WOUUC-44 Cambridge OH

May

6 Tr 2328 W56##-56 Kennedy NY

15 Es 2059 KTVS-3 Sterling CO

2100 KINE-3 Lexington NE

2200 KMTV-3 Omaha NE

"Note on WBGU-57 xitr W39AA Fort Wayne is 1,000 watts, ERF 20 kW, antenna height 350 feet; these words are from WBGU-57 (Lima-Bowling Green OH)."

Bob Seybold Bennett Road Dunkirk, New York

"It has been some time since I reported so will condense as best as possible. For a summary, there were those 2 good trop days in March plus a few minor ones, a few in April but none of major proportions; and then we come to May. May has been excellent, E-skip opened early in month and has produced some major openings especially in last half of month. Some good tropes has been evident. Five new have brought my totals to 661."

March

15 Tr "evening—VHF tropes 400 miles" WLWT-5 WHAS-11 WHTN-13 "etc.—UHF: Kentucky, Tennessee, Pennsylvania, Ohio, W. Virginia, Indiana, Michigan such as: WKPT-19 WLWX-18 WKYT-27 WKFI-22 W41AA-41 W39AA-39 Fort

Wayne IN, WMUL-33 WBGU-57 WPBO-42 WNHO-45 WOUUC-44 "etc."

16 "some of the above plus:" WSBT-22 WSJV-28 WOET-16 WJAN-17, Detroit & Toledo U's "etc., and many translators"

17 & 21 Tr "--good tropes 400-500 miles"

April

"Tropes—U's in Indiana, Michigan, Ohio, Pennsylvania & some translators evident on few occasions—no super openings."

May

10 Es "E-skip evident on most all days but usually only on channels 2 & 3 until after 15th; then noticed on all channels 2-6 thereafter. Week of 18-25 produced such as: KWGN-2 KOA-4 KRMA-6 KHAS-5 KTVS-3 KYTV-3 KLINE-3 KXJB-4 KUSD-2 KNOP-2 KTVI-2 & Cuba on 1 occasion. 26th-31st: super Es openings all week with 27th best—double hop to Puerto Rico on channels 2, 4 & 6; also FM (1st FM from Puerto Rico), Cubans, all Florida (WESH-2 WPBT-2 WEDU-3 WPTV-5 WDBO-6 WEAR-3, etc.), also WKRG-5 KFSM-5 KXAS-5 (ex-WBAP-bt) KFDX-3 WBRZ-2, also Oklahoma, Nebraska, Kansas, Arkansas, South Dakota, Alabama, Louisiana, Georgia, Mississippi, Missouri—openings moved around with Florida, Kansas, Texas & Dakotas all in at once—a very intense widespread opening.

May 31st: good E-skip day—Texas, Oklahoma, Florida, channels 2-6.

31 Tr Tropes good last week of May—openings to Michigan (WUHQ-41 excellent), Indiana, Ohio, W. Virginia, Pennsylvania, and many NY State translators. Some of what was seen: WOSU-34 WNHO-45 WBGU-57 WTVS-56 W56AF-56 Silver Creek NY "new WNED-17 translator recently on", W64##-64 Sherman NY (WNED-17), WEYI-25 WKAR-23 "etc."

"That's it to May 31st."

Greg Kelley 181 Hurst Avenue NE Roanoke, Virginia 24012 (EDT)

May

22 Es 2300 WEDU-3 Tampa FL

2330 KMTV-3 Omaha NE

27 1545 ICR6-3 CUBA

28 1600 WEDU-3 Tampa FL

WTHS-2 Miami FL

29 Tr 2300 WUNC-4 Chapel Hill NC

Receiver: 23" 1972 RCA Color Vista. Antenna: 13 element VHF/UHF yagi at

20' with Channel Master rotor.

EASTERN TV-DX

July 1975

Wayne Fitzgerald	718 Leesville Road	Lynchburg, Virginia 24502 (EDT)
16 Tr	1230 WRC-4 Washington DC	RO160 22 Es 1500 KCKT-2 Gt Bend KS R1044
1235 WTG-5 Washington	RO160	26 2300 KNOP-2 N Platte NE R1156
WTFR-6 Richmond VA	RO095	Tr 2330 WDCA-20 Washington RO160
1240 WKY-8 Richmond VA	RO095	2340 WETA-26 Washington RO160
WBNT-12 Richmond VA	RO095	2345 WTOP-9 Washington RO160
1245 WTOP-9 Washington	RO160	2355 WBAL-11 Baltimore MD RO191
17 Es	1230 KTEW-2 Tulsa OK	RO910 27 0005 WGHP-8 High Point NC RO100
KFDK-3 Wichita Falls	R1086	0030 WFMV-2 Greensboro NC RO100
1400 WHY-4 Oklahoma City	R1005	0230 KPRC-2 Houston TX R1044
1530 KEME-3 Portales NM	N1339	1200 WKRG-5 Mobile AL NO678
19 1100 KNOP-2 N Platte NE	R1156	WDSU-6 New Orleans NO800
1130 KWGN-2 Denver CO	R1365	1230 KFDX-3 Wichita Falls R1086
KCKT-2 Gt Bend KS	R1044	1300 KHAS-5 Hastings NE R1026
20 Tr	1030 WOAY-4 Beckley WV	RO115 1315 WOW-6 Omaha NE R0913
WTDV-5 Weston WV	RO150	1325 KQTV-2 St Joseph MO R0839
1100 WHIS-6 Bluefield WV	RO105	1400 KLINE-3 Lexington NE R1095
21 0100 WCYB-5 Bristol TN	RO110	1430 KTIV-4 Sioux City IA R0948
0115 WFMV-2 Greensboro NC	RO100	1100 WHRZ-2 Baton Rouge R0817
0120 WETV-3 Charlotte NC	R0178	1125 KATC-3 Lafayette LA R0874
0130 WGHP-8 High Point NC	RO100	1200 KPRC-2 Houston TX R1044
WTVD-11 Durham NC	RO100	1300 KJAC-4 Pt Arthur TX R0978
0155 WTOP-3 Norfolk VA	RO165	1330 WLW-4 New Orleans R0800
Es 1130 KNOP-2 N Platte NE	R1156	1400 KALB-5 Alexandria LA NO852
KTVF-3 Sterling CO	R1278	1155 CKPR-2 Thunder Bay Ont R0905
22 1430 KMID-2 Midland TX	R1313	1230 KOTA-3 Rapid City SD R1304

Steven Sprachman 3939 Eve Drive Seaford, New York 11783 (EDT)

"May was a great month for TV DXing on Long Island. Four new stations and many new relogs of UHF stations."

May		18 Tr 2030 WLVT-39 Allentown PA R
7 Tr	2200 WLVT-39 Allentown PA R	2230 WEDH-24, WHNB-30 CT
	2230 W62AA-62 Upper Manhattan R	2300 WNEP-16, WBRE-28 PA
8	1845 WCPB-28 Salisbury MD R200	21 2130 WLVT-39 Allentown PA R
9	2130 WTEV-6 New Bedford MA R145	1730 KTOV-3 Ottumwa IA R1000
	WCPB-28 Salisbury MD R	1930 WKRG-5 Mobile AL N1050
	2200 WPRI-12 Providence RI R115	1945 WDSU-6 New Orleans N1200
	2245 WSMW-27 Worcester MA R135	23 Tr 2130 WATR-20 Waterbury CT R65
	WSBK-38 Boston MA R170	WCFB-28 Salisbury MD R
	2300 WSBE-36 Providence RI	WLVT-39 Allentown PA R
10	2000 WHRO-15 Norfolk VA R310	2200 WHRO-15 Norfolk VA R
	2030 WYAH-27 Portsmouth VA R310	WBDC-16 Salisbury MD R
	2130 WBOC-16, WCPB-28 MD	WEDH-24, WHNB-30 CT
11	0700 WDCA-20 Washington DC R220	WSBE-36 Providence RI R
	WJZ-13 Baltimore MD R190	WSBK-38 Boston MA R
	0800 WBBF-45 Baltimore MD R190	2230 WPRI-12 Providence R115
	WBOC-16, WCPB-28 MD	2030 WNEP-16, WBRE-28, WVIA-44 PA
	24 WYAH-27 Portsmouth VA R	0630 WDAU-22 Scranton PA R
	WLVT-39 Allentown PA R	WNEP-16, WBRE-28 PA
	2100 WCMC-40 Wildwood NJ R135	26 Es 1500 unID 2-4; 2100 unID 2-4
13 Es	1700 unID 2-4	2130 WMT-2 Cedar Rapids IA R900
14 Tr	2100 WBOC-16, WCPB-28 MD	2145 unID-6 NBC
	0700 WDCA-20 Washington DC R220	WTTV-4 Indianapolis N700
	Es 2000 unID 2-4	WMT-2 Cedar Rapids IA R900
	Tr 2020 WHEH-24 Hartford CT R85	0700 WJZ-13 Baltimore MD R
	WHNB-30 New Britain CT R70	WLTH-15 Lebanon PA R
16 Es	1500 unID 2-4	Scranton-Wilkes-Barre U's
17 Tr	2000 WBRE-28 Wilkes-Barre R125	WATR-20 Waterbury CT R
	2130 WLVT-39 Allentown PA R	WTPA-27 Harrisburg PA R
	WEIN-53 Norwich CT N90	WHNB-30 New Britain CT R

"under W53AA"

Also, numerous relogs of Philadelphia-Camden area U's in report, plus many loggings of New Jersey stations WNJT-52 and WNJB-58. Steven also lists reception of Philadelphia-Wilmington, and Hartford V's on occasion; these stations all are close enough to be fairly regular at his location.

July 1975

EASTERN TV-IX

Harry J. Hayes Star Route Box 226C Gouldsboro Pennsylvania 18424 (EDT)
May 22 Es 1900 KTV-3 Sterling CO N1420
15 Es 2020 "strong, intense 2-6"
2100 KQTV-2 St Joseph MO R1000
2200 KDLG-3 Garden City SD R
2300 WDAP-4 Kansas City R1000
2315 KNOP-2 E Platte NE R1280
16 1400 WMLD-2-5 "eastern Canada"
1430 KTEW-2 Tulsa OK R1135
1500 WMAB-2 StateCollege R 913
WRBL-3 Columbus GA R 790 23
1500 KQTV-2 St Joseph MO R1000
18 Tr 1400 WTIV-6 NewBedford MA N 210
22 Es 1430 WTVJ-4 Miami FL R1090 24
1445 WTHS-2 Miami FL R1090
ICR-2 Havana CUBA (TP) R

"There are sure plenty of Es on TV this May compared to the slow start of past years."

Steve West 432 Kenmore Road Havertown, Pennsylvania 19083 (EDT)

May
22 Tr 0900 WHRO-15 Norfolk VA
"plus Washington" 3 Tr 2200 "Washington and Norfolk"
10 2200 WVNC-15 Norfolk VA
"super strong"
March 6 Tr 0730 WDCA-20 Washington DC 11 0800 W73AL-73 Baltimore MD
"plus Norfolk" 15 0800 WEDW-49 Bridgeport CT
18 0830 WUHL-26 Winston-Salem(325) 18 2300 WTIV-8 Hartford CT
25 0900 WHEP-69 Fredericksburg VA 19 0800 WATR-20 Waterbury CT
W73AL-73 Baltimore(WHNB)
WCVV-57 Richmond VA (185) 20 0900 WEDE-24 Hartford CT
WLVI-56 Cambridge MA
April 1 Tr 2300 Norfolk VA U's Es 2200 UNID-2 southeast
22 0700 WBFE-45 Baltimore MD 21 Tr 0845 WNOK-19 Columbia SC T
WHAQ-25 Hagerstown MD 1800 "New York UHFs strong"
WWPB-31 Hagerstown (150) 22 0800 WYK-27 Norfolk VA
W73AA-73 Palmerton PA(55) Es 2200 WKY-4 Oklahoma City OK
(10 watts; WEPE-28 xltr) 23 Tr 0800 "DC and VA snow free"
W79AB-79 Palmerton PA(55) Es 1700 WFBT-2 Miami FL
(10 watts; WDAU-22 xltr) WTVJ-4 Miami FL
(10 watts; WNEP-16 xltr)

"Only one new station here in the past half year. The antenna system slightly changed here, now using a 4 bay antenna at 55 feet instead of the 5 foot dish at 50 feet. I now am clearing the school across the street which should bring many more New England stations. Antenna works just as good as the dish except to the north where everything is 10 times better. The reason for the antenna change was the wind storm on April 4th, 80 MPH winds here at times folded my steel pole. The tropo reported on 5-21 was weird. I woke up at 7 a.m. to check the band and Washington was in there good. I went back to sleep and was awakened at 8:45 by thunder, I checked the TV again and had 40 or so stations on UHF in there and couldn't count them all. By 8:58 the thunder was so close that I had to disconnect my TV lead-ins in case of lightning striking. I figured the band would be good after the storm passed over in a few minutes. Well, at 9:15 I got the lead-ins from outside my window and connected them to my set, and the whole band was dead! I had Washington in, but weak, and semi-locals at their usual level. Then, a big spark came out of the back of the set and then a rear from outside. I quickly jumped out of the room, then came back, checked the TV for damages—none—then went back to sleep. Was I dreaming?" (If you weren't, Mother Nature must really have it in for you! Seriously though, I'd suggest that you make sure your mast is properly grounded—you might not be so lucky if it happens again for real! -bt)

Pennsylvania Public TV's answer to "Aviation Weather": Many TV DXers have been able to make use of the very detailed weather maps on PBS' "Aviation Weather" telecast on many PBS outlets on Friday evenings (some carry a Thursday version also). PPTN, Pennsylvania's Public TV network, runs a Monday-thru-Friday 15 minute program "State of the Weather, Shape of the World" at 1800. The program has helped a few Eastern DXers follow the movements of tropo-producing high pressure areas. If you're in watching range of a PPTN affiliate that carries this show, take a look!

July 1975

EASTERN TV-IX

Bill Thompson	1907 Seneca Street	Buffalo, New York 14210 (EDT)
May	27	Es 2245 WSAV-5 Savannah GA T
17 Es 1230 unID-3 PBS		2305 WRBL-3 Columbus GA
18 Tr 2240 WATR-20 Waterbury CT T		2309 WSB-2 Atlanta GA thru WGR
2306 WKBS-48 Philadelphia(270)		2309 WEIJU-3 Tampa FL
2309 WLVT-39 Allentown PA(230)		2340 WEAR-3 Pensacola FL
19 0002 WPHL-17 Philadelphia T	28	0057 KATC-3 Lafayette LA
1659 WBGU-57 Lima OH (300)		0058 WBZ-2 Baton Rouge LA T
WBHO-24 Toledo over WJET		0100 KALB-5 Alexandria LA
20 Es 1830 unIDs 2 & 3 south		0105 WABG-6 Greenwood MS
2200 WEDU-3 Tampa FL		0122 KFDM-6 Beaumont TX
Tr 2230 WTPA-27 Harrisburg (200)		0124 KTAL-6 Shreveport LA T
2243 WITF-33 Hershey PA (205)		0236 CKCK-2 Regina Sask
2253 WHP-21 Harrisburg PA(200)		stayed in past 0345!
2300 WKBS-48 Philadelphia(270)		1014 WEDU-3 Tampa FL
21 Tr 0020 WPHL-17 Philadelphia(270)		1159 WTHS-2 Miami FL thru WGR
Es 0947 unID 2-4 south		w/WLRN ID slide
1058 KATC-3 Lafayette LA		1228 WCIX-6 Miami FL
1115 WNL-4 New Orleans LA T		WPTV-5 W Palm Beach FL
1130 WLBT-3 Jackson MS		1236 WEAR-3 Pensacola FL
2200 unID 2-4 west & northwest		1300 WKRG-5 Mobile AL
LS 2247 WKBS-48 Philadelphia(270)		WDBO-6 Orlando FL
2259 W63AB-63 Mansfield PA(120)		1330 WJBF-6 Augusta GA
2302 WNJS-23 Camden NJ (275)		1400 WCTV-6 Thomasville GA
22 Es 1759 KINE-3 Lexington NE		1500 WREC-3 Memphis TN
1840 KCKT-2 Gt Bend KS T		1513 WPDS-6 Paducah KY T
1900 KSNB-4 Superior thru WBEN		2000 KTVQ-3 Ottumwa-Kirksville
23 Tr 2355 W56AF-56 Silver Creek NY		2034 KCKT-2 Great Bend KS T
24 0100 WKBD-50 Detroit MI (220)		2149 KINE-3 Lexington NE
0106 WKBS-48 Philadelphia(270)	29 Tr	0002 WBGU-57 Lima OH
0111 WPHL-17 Philadelphia(270)	Es	1230 KTBS-3 Shreveport LA
0155 WTFR-7 WV; 0156 WWNY-7 NY		1259 WNL-4 New Orleans LA T
1040 WTAF-29 Philadelphia(270)		WBEN extn failure; WTAE CCI
Es 1110 unID-3 ABC		1458 KARD-3 Wichita KS
26 2229 unIDs 2 & 3 southwest		1658 KOTA-3 Rapid City SD
27 1230 WDSU-6 New Orleans LA	31	2045 KGFB-2 Grand Forks ND T
WKRG-5 Mobile AL	June	
KTBS-3 Shreveport LA	1 Es	2300 KBTK-3 Bryan TX (MUF ch 4)
1300 WBRZ-2 Baton Rouge LA T	2	0911 KTBS-3 Shreveport LA
KXAS-5 Ft Worth TX		0924 KATC-3 Lafayette LA
1312 KALB-5 Alexandria LA		0939 WCIX-6 Miami FL
1318 KFDM-6 Beaumont TX		1005 KJAC-4 Port Arthur TX T
1324 KCKT-2 Great Bend KS	3	0930 UNID-3 NBC
1329 KFSM-5 Ft Smith AR	4 Tr	1530 Toledo, Detroit, Cottam U's
1350 WKY-4 Oklahoma City T		Cleveland 43,25 all great
KOCO-5 Oklahoma City T	5 Es	weak signs 2-6 briefly
1400 KINE-3 Lexington NE	6	1200 UNID-2 NBC
KTVC-6 Ensign KS	7	1402 unIDs to ch 6
1430 KARD-3 Wichita KS	8	2004 KOTA-3 Rapid City SD
KSNB-4 Superior NE		2030 KTWS-3 Sterling CO
1500 KHAS-5 Hastings NE		KWGN-2 Denver CO
WOW-6 Omaha NE T		2056 WDSU-6 New Orleans LA
1530 KTVI-4 Sioux City IA	9	1615 UNID-3 Spanish south
1557 KPLC-6 Reliance SD		1719 KATC-3 Lafayette LA
1558 KFYR-5 Bismarck ND		WERZ-2 Baton Rouge LA T
1559 KETV-3 Omaha NE		1915 KTBS-3 Shreveport LA
1600 KDLG-3 Watertown SD		1924 WRAR-3 Pensacola FL
Tr 1715 Toledo, Lima, Detroit U's	10 Tr	Toledo U's, CKGN29 thru lcl

The Es season got off to a super start, but just seemed to slow down when things were getting good. The first two weeks of June have been very disappointing. Tropo hasn't been anything special, but way above last year at the same time. WKRT-61 Cleveland (usually present on troposcatter) has not been seen for a long time; looks like another victim of recession. Now why can't that happen to my locals? Anyone want to trade TV GUIDES?

CENTRAL TV-DX

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

Deadline: 12th 08-2

The E-Skip finally got underway here but most of the openings didn't reach ch. 6 and what there was, was for the most part on the weak side. May 27th was the most interesting as skip started out from Florida moved over to Louisiana, Texas, Montana, Washington(state), Alta., then jumped back over to Nova Scotia and then down the East Coast of the U.S. and came to an end in North Carolina.

Trops openings were, for the most part, non existant, at least at this location.

Ron Le Blanc: 2524 Arizona Dr., Marrero, La. 70072 CST

1-12 Es 1630 XEW-2 D.F. 3332(970)	1-27 Tr 1910 WYEA-38 Ga. 2235(337)
XEPM-2 N.L. 2022 Tent.	2200 WJSP-28 Ga. 2335(")
1-18 Es 2250 XEW-2 D.F. Tentative	2202 WEMG-42 Al. 3335(320)
1-25 Tr 1800 KHTV-39 Tx. 4555(321)	2209 WIVM-9 Ga. 3232(337)
1801 KHOU-11 Tx. 3444(")	2211 WIMA-40 Al. 3332(337)
1830 KTRK-13 Tx. 3443(")	2212 WKAB-32 Al. 3455(289)
WSWB-35 Fl. 4555(510)	2214 WCFT-33 Al. 3335(263)
1831 WLTX-40 Fl. " (503)	2215 WCOV-20 Al. 3455(289)
WIOG-44 Fl. 3555(488)	2225 WIAE-46 Ga. 3335(406)
1900 WKID-51 Fl. 2125(676)	2229 WLTV-30 Ga. " "
WCJB-20 Fl. 3335(472)	2230 WXII-11 Ga. 3232 "
1901 WFFE-24 Fl. 3335(510)	1-30 Es 1730 unided ch.2 SE; Spanish.
2059 WUSF-16 Fl. 2333(488)	1843 WTHS-2 Fl. 4332(686)
2220 WINK-11 Fl. 3333(564)	1-31 Tr 0615 WCOV-20 Al. 5555(289)
2345 WJKS-17 Fl. 5555(503)	0610 WYEA-38 Ga. 3455(337)
2357 KXIX-19 Tx. 3335(427)	0635 WEMG-42 Al. " (320)
2359 KVUE-24 Tx. 5555(460)	0636 WIVM-9 Ga. 3232(337)
KTVV-36 Tx. 5555(")	0637 WKAB-32 Al. 4555(289)
1-26 Tr 0013 KSAT-12 Tx. 3455(510)	0638 WCFT-33 Al. 3332(263)
0025 WLCY-10 Fl. 4555(488)	2-7 Es 2000 unided ch.2, N. gone 2030
0027 WESH-2 Fl. 3555(549)	2015 unided ch. 3.
0037 KPRC-2 Tx. 3335(321)	2-8 Tr 0845 KERA-13 Tx. 3232(485)
0106 KTFB-9 Tx. 3335(299)	0852 KTVI-11 Tx. 4443(")
0136 WPTV-9 Fl. 5555(510)	0900 KXTX-39 Tx. 3335(")
0146 WJHG-7 Fl. 4555(275)	Es KUSD-2 S.D. 3232(969)
0151 WJCL-22 Ga. 3335(564)	0901 Unided ch. 3.
0203 KFDM-6 Tx. 5555(244)	0907 " ch. 5.
0857 KEDT-16 Tx. 3443(485)	0923 KOTA-3 S.D. 3232(1226)
0859 KVRL-26 Tx. 4555(321)	1120 Unided ch.2, S. Spanish.
0907 WEUV-26 Fl. 3343(585)	1739 WKYC-3 Oh. 3232(922)
1908 WFFE-24 Fl. 3332(510)	1753 WCBS-2 N.Y. 4332(1174)
1912 WSWB-35 Fl. 3345(")	1810 Unided ch.2, educational
1913 WLTX-40 Fl. 4555(503)	1811 "What's My Line" ch.5,NNE.
1914 WIOG-44 Fl. 4555(488)	1831 program about "Fire Ants" & other insects; ch.5.
2050 WNCT-46 Tx. 5555(456)	1834 "What's My Line" ch.2,NNE.
2051 KXTX-39 Tx. 3332(485)	1857 WJBK-2 MI. 4432(945)
2058 KLAU-14 La. 3444(213)	1925 E-skip gone.
2127 KZTV-10 Tx. 3222(485)	2-13 Tr 2015 KHTV-39 Tx. 3335(321)
2212 KWEX-41 Tx. 3335(510)	2030 KHOU-11 Tx. 3235(")
2359 WHTV-24 Ms. 4555(185)	2031 KTRK-13 Tx. 2232(")
KLTW-7 Tx. 3322(353)	2128 KEDI-16 Tx. 4445(485)
1-27 Tr 0001 W76AU Ms. 2335(77)	2152 KWEX-41 Tx. 2335(510)
0013 WKAB-32 Al. 4555(289)	2200 KZTV-10 Tx. 4443(485)
0052 WDBO-6 Fl. 5555(510)	2-14 Tr 0600 E.Texas stns. in.
0057 KRGV-5 Tx. 4453(558)	1700 KHOU-11 Tx. 3333(321)
0101 KAUV-6 Tx. 4555(570)	1701 KHTV-39 Tx. 3435(")
0111 KDFW-4 Tx. 4555(485)	1730 KTRK-13 Tx. 2232(")
0119 WFAS-8 Tx. " "	2100 KLRN-9 Tx. 2031(510)
0137 KTBS-3 La. 5555(289)	2101 KTVV-36 Tx. 3335(460)
0630 KHTV-11 Ar. 4443(350)	2-17 Es 1950 unided ch. 2.
0631 KATV-7 Ar. " "	2030 " " ch. 3; educational

CENTRAL TV DX
Le Blanc; continued---

July 1975

- 2-19 Es 1835 United Cuban ch.2.
1845 " " 3.
2-20 Tr 1930 KHOU-11 Tx. 4554(321)
1931 KHTV-39 Tx. 4455(")
2000 KTRK-13 Tx. 3232(")
2145 KVTV-36 Tx. 3445(460)
2155 KVUE-24 Tx. " "
3-20 Tr 2000 KHTV-39 Tx. 4455(321)
2001 KVTV-36 Tx. 4555(460)
2029 KHOU-11 Tx. 3443(")
2030 KTRK-13 Tx. 2332(")
2031 KLRL-9 Tx. 2031(510)
2100 KWEX-41 Tx. 2335(")
2101 KEDT-16 Tx. 3345(485)
2200 KZTV-10 Tx. 3232(")
2201 KVUE-24 Tx. 3335(460)
3-21 Tr 0600 Most of stns seen on 3-20.
0601 KVRL-26 Tx. 4445(321)
1800 " " "
1801 WIVM-9 Ga. 4343(337)
1830 WYE-38 Ga. 4455(")
1831 WCOT-20 Al. 3335(289)
1900 WHIQ-25 Al. 2235(375)
1901 WKAB-32 Al. 3335(289)
1930 WDHN-18 Al. 2335(305)
2000 WJSP-28 Ga. 3335(337)
2115 WSWB-35 Fl. 2335(510)
2127 WLXT-40 Fl. 3325(503)
2137 WTOG-44 Fl. 3445(488)
2153 WFSU-11 Fl. 3443(350)
2201 WDTB-13 Fl. 3322(275)
2223 WINX-11 Fl. 3333(564)
2227 WJKS-17 Fl. 3334(503)
2230 WABW-14 Ga. 3324(395)
2231 WCJB-20 Fl. 3332(475)
2233 WBBH-20 Fl. 3444(564)
2237 WKID-51 Fl. 2335(676)
2254 WUSF-16 Fl. 2335(488)
4-12 Es 1250 YSR-2 El. 4333(1132)
1251 TGV-3 Guat. Tent.
4-15 Tr 2000 Houston in.
4-16 Tr 1800 Houston(2,11,13,39),
Austin(7,24,36), Dallas
(11,13,39), WBMG-42, N.Fl.
(16, 20, 40, 44, 35), Bel-
ton-46, WTVI-13, WCFT-33,
KLRL-9, WME-24, KLTV-7,
WCOT-20.
2206 KMCC-28 Tx. 3445(742)
4-17 Tr 1800 WTVI-9, WFSU-11, WCOT-20,
WYE-38, WKAB-32, WTOG-44,
WLXT-40, WACS-25, WDHN-18, WJSP-
28, WILO-41, WCWB-41, WJHG-7,
WBMG-42.
4-18 Tr WTVI-42@0600 N.C. 3232(660)
0630 WUNG-58 N.C. 4445(675)
0635 WRLK-35 S.C. 3435(610)
0640 WCWB-41 Ga. 4444(442)
0700 WRET-36N.C. 4455(660)
0705 WJCL-22 Ga. 4555(564)
0720 WTOG-17 Ga. " (406)
0800 WUNJ-39 N.C. 3335(780)
0810 WNTV-29 S.C. 4334(581)
0830 WILO-25 Al. 3333(289)
0835 WILO-25 S.C. 4434(610)
0850 WJPM-33 S.C. 4432(680)
0855 WETV-30 Ga. 4445(406)
0856 WTOG-44 Fl. 4555(488)
- 4-18 Tr 0859 WMAE-46 Ga. 4335(406)
0900 WJSP-28 Ga. 3334(337)
0901 WYE-38 Ga. 5555(")
0910 WDIN-18 Al. 4554(305)
0917 WDCO-15 Al. 4555(442)
0920 WCOV-20 Al. 4433(289)
0930 WKAB-32 Al. 4455(")
0945 WCFT-33 Al. 4543(263)
0950 WBMG-42 Al. 4553(320)
4-19 Tr 2200 KTRK-13, KHOU-11, KHTV-39,
WRDW-12, WIS-10, WCWB-41, WKAB-
32, WCFT-33, WBMG-42, Ms. U's,
Al.'s, WTCG-17, WEXI-11, KNOE-8.
4-20 Tr 0108 WSLA-8 Al. 3335(265)
0155 WGTW-8 Ga. 2235(495)
4-25 Es 1730 YSR-2 El. 4332(1132)
4-26 Tr 2000 Houston, San Antonio,
Austin, Tampa, Orlando, Tall-
ahassee, Ft. Meyers.
4-27 Tr 0000 XHE-10 N.L. 4443(700)
XHAW-12 N.L. 3335(")
5-9 Es 1800 Uniteds ch.2.
5-12 Es 2103 " " ; NE.
5-13 Es 1650 KUSD-2 S.D. 3032(969)
1715 ch.3 Hogans Heroes 3332
5-14 Es 1630 KENW-3 N.M. 4333(835)
(nothing on ch.2)
1925 XEW-2 D.F. 4232(970)
1926 YSR-2 El. 3232(1132)
5-15 Es 1631 possible Cuba on ch.2.
1705 " " " 3.
1712 WLDU-3 Tampa Tent.
1733 Spanish ch.2; SE.
1759 KTVK-3 Az. 3333(1317)
ccci from Cuba on 2.
1814 KPHO-5 Az. 4344(1317)
1845 XEPM-2 N.L. Tent.
1900 XEFB-3 N.L. 3232(700)
5-16 Es 1735 CKCO-1-2 On. 4332(1125)
1801 United ch.3
5-17 Es 0835 " ch.2; NNE
0836 " ch.3; "
1130 CKCO-1-2 On. 3332(1125)
1200 Wrestling Matches ch.3.
1450 KGLO-3 Ia. 4333(922)
1451 Baseball game ch.5.
1459 WMT-2 Ia. 3031(841)
5-18 Tr 1800 KHOU-11, KTRK-13, KHTV-39
5-19 Es 1630 United Spanish ch.2.
1631 XHP-3 Pue. Tent. 3332(900)
1635 Color bars ch.; tp, Sp.
1708 TGV-3 Guat. 4444(1102)
1755 XEW-2 D.F. 4333(970)
Tr 1800 E.Tx., Al., Ms., Ar.
WDXR-29 in all eve.
2307 WBMG-42 Al. 4445(320)
2311 WCFT-33 Al. 3333(289)
2312 KLAA-14 La. 3335(213)
5-20 Tr 0550 KATV-7 Ar. 4332(350)
0558 WHBQ-13 Th. 3232(366)
0600 KLTW-7 Tx. 353 miles.
Other E.Tx. stations in.
1640 ICR-2 Cuba 2032(1120)
1645 KOAA-5 Co. 4334(1000)
1721 color bars ch. 3; S.
1726 TGV-3 Guat. 3332(1102)
1900 Spanish Flintstones ch.2
1901 Lost In Space ch.3.
1907 lo-band cci bad, no id's.
1940 Mash ch. 2

CENTRAL TV-DX

July 1975

Le Blanc; continued---
 5-20 Es 2000 basketball ch. 2
 2159 KCKT-2 Ks. 3232(770)
 2200 KNOP-2 Ne. 4232(983)
 2203 KLINE-3 Ne. 3332(922)
 5-22 Tr 0001 WHBQ-13 Tn. 3032(366)

5-22 Tr 0107 WACT-5 Tn. 3445(366)
 0108 KATV-7 Ar. 3445(350)
 0114 WLJT-11 Tn. 3245(415)
 0123 XHAB-10 N.L. 3445(700)
 0124 XHAB-7 N.L. 2235(562)
 0132 WFAA-8 Tx. 3444(465)
 0133 XHFN-8 N.L. 3334(700)

Log now at: 337

Thanks for the report-wd. Sure would like to hear from you more often.

Jimmy Morris: Rt. 1 Box 716-A, Phenix City, Al. 36867 EDT

4-16 Tr 0700 WJTV-12 Jackson, Ms.(300) 5-6 Tr 0610 WBTV-3 Charlotte(310)
 0800 WAPT-16 " " " 0800 WKGB-53 Bowling Green(310)
 0805 WMAA-29 " " " 0810 WKZT-23 Elizabethtown(360)
 0810 WHAU-17 Brookhaven(310) 0810 WKSO-29 Somerset(310)
 4-17 Tr 0610 WRBT-36 Charlotte(300) 5-13 Es 1750 KDUH-4 Hay Springs(---)
 0620 WFLA-8 Tampa(350) 1800 KNOP-2 North Platte, Ne.T
 0625 KLFY-10 Lafayette(420) 5-15 Es 2000 CFCM-4 Quebec City, P.Q.
 0645 KNOE-8 Monroe(390) 0645 CBFT-2 Montreal, F...
 0650 KALB-5 Alexandria(430) 0715 WBRZ-26 Baton Rouge(380) 5-21 Tr 0700 WNL-4 Ottawa, Ont. T
 0730 KVRL-26 Houston(640) 0730 WVUE-8 " " " New Orleans(320)
 0800 WRBT-33 Baton Rouge(380) 0710 WNOE-6 Monroe(390)
 0810 KLAU-14 W. Monroe(390) 0725 WRBT-33 " "
 0620 KLFY-10 Lafayette(420) 0730 WNGE-2 Nashville(260)
 0635 WAFB-9 Baton Rouge(380) 0735 WKGB-53 Bowling Green(310)
 0640 KOBT-4 Harlingen(880) 0740 WKZT-23 Elizabethtown(360)
 0655 KATC-3 Lafayette(420) 0700 WWL-4 New Orleans(320) 0805 WFE-14 Evansville(400)
 0705 WVUE-8 " " " 0810 WEHT-25 " "
 0710 WXLT-40 Sarasota(400) 0815 WIOG-44 St. Petersburg(360)
 0730 KVRL-26 Houston(640) 2145 WDXR-29 Paducah(360)
 0755 WUNG-58 Concord(340) 2200 WKMJ-68 Louisville(400)
 0640 WRAL-5 Raleigh(430) 0755 WKGB-53 Bowling Green(310)
 0645 WFLA-8 Tampa(350) 0740 WKZT-23 Elizabethtown(360)
 0650 WTWT-13 " " " 0805 WFE-14 Evansville(400)
 0655 WITV-7 Charleston(300) 0810 WEHT-25 " "
 0700 WFTV-9 Orlando(360) 0815 WKI-22 Pikeville(350)
 0701 WLCT-10 Largo(360) 2300 WIXX-19 Cincinnati(460)
 0702 WINK-11 Ft. Meyers(460) 0700 WCEP-48 " "
 0705 WCKT-7 Miami(540) 5-22 Tr 0525 WEIR-10 Knoxville(250)
 4-19 Tr 0630 WSOC-9 Charlotte(310) 0540 WATE-6 " "
 1000 KVRL-26 Houston(640) 0600 WHAS-11 Louisville(400)
 4-20 Tr 0630 WFLA-8 Tampa(350) 0725 WVK-26 Knoxville(250)
 0635 WFTV-9 Orlando(360) 0800 WKSO-29 Somerset(310)
 0640 WTWT-13 Tampa(350) Es 1800 WGR-2 Buffalo(800)
 0745 WTOG-44 " (360) 1900 WEEW-4 " "
 4-23 Tr 0615 WSOC-9 Charlotte(300) 1930 WCBS-2 New York(850)
 0630 WECT-6 Wilmington(420) 1945 WNEW-5 " "
 4-28 Tr 0800 WVNA-26 Florence, Al.(210) 2000 WRGB-6 Schenectady(930)
 (muf to 94 mhz)

"During April, tropo peaked 4/17 and 4/18. KVRL-26 appeared many times. In May, tropo finally went North, the 21st and 22nd being the best. UHF stations came in from KY., Oh., and In. On the 21st channels 41 and 68 in Louisville were snow-free. So was ch. 19 in Cincinnati. Also, May brought the first Es to the North (N.Y. state). During this reporting period 31 new stations were added." (Wow!!!--what a haul-w.d.) Total now at: 212

Marvin Shults: R.R.#1, Toulon, Il. 61483 (309)-286-7291 CDT

5-15 Tr 0825 KMBC-9 Kansas City, Mo. 5-19 Tr 0829 KMBC-9 Mo. 3333
 0829 KCMD-5 " " " 0830 KCDO-5 Mo. 2332
 Es United 3/4 c.b. SW. ch.2 KTWU-11 Ks. Tent. (IHTP,
 KMID-2 Midland, Tx. then "Bookbeat"; WSW)
 0830 KFDF-3 Wichita Falls, Tx. 0859 KODE-12 Mo. 3231
 2100 CBFT-2 Montreal T KQT-V-2 Mo. Tent.
 (Phil. Buffalo hockey in French) 5-20 Es 1359 CBFT-2 Montreal T
 5-21 Es 0809 KTMW-2 Casper, Wy. 5333

July 1975

CENTRAL TV-DX

Shults; continued---	5-29 Es 1030 KEGF-3 N.L.
5-21 Es 0829 KWGN-2 Denver, Co. 1331	1129 WTHS-2 Miami, Fl.
0859 KTFS-3 Sterling 1032	1155 KPRC-2 Houston, Tx.
0929 KUTV-2 Salt Lake City 3434	("Joanne King Show")
1200 KBCI-2 Boise 4332	1205 WMAR-2 Baltimore, Md.
5-22 Tr 0827 KMBC-9 Kansas City 3332	("Newswatch 2" & "Here's to Your Health")
0829 KYTV-3 Springfield 3331	1220 KIII-3 Corpus Christi, Tx.
0830 KMTC-27 " 3335	1259 KENS-5 San Antonio, Tx.
KOLR-10 " 1031	1305 KMOL-4 "
KCMO-5 Kansas City 3333	1330 WPSB-3 Hartford, Ct. 4444
0841 KBMA-41 " 2445	1332 WGBH-2 Boston, Ma.
5-27 Es 2030 WGBH-2 Boston, Ma.	1418 KWGN-2 Denver, Co. (Denver & Boston both in.)
CBFT-2 Montreal T	2200 United ch. 2; SW; Spanish.
2130 WFSB-3 Hartford, Ct.	6-1 Es 0759 KRGV-5 Weslaco, Tx.
2215 WNEW-5 New York, N.Y.	2200 United ch. 2; SW; Spanish.
2218 KYW-3 Philadelphia, Pa.	1030 WEDU-3 Tampa ("Sesame St.")
2236 WCBS-2 New York, N.Y.	1100 WESH-2 Daytona Beach, Fl.
5-28 Es 1429 WEDU-3 Tampa, Fl.	2129 WPHT-2 Miami, Fl.
1458 WTHS-2 Miami, Fl.	2200 KPRC-2 Houston, Tx. ("Big 2 News")
1500 WESH-2 Daytona Beach, Fl.	1900 " "
1530 WJXT-4 Jacksonville, Fl.	6-2 Es 1230 WPBT-2 Miami, Fl.
1600-1610 ICR-3 Santa Clara or Holguin.	1900 " "

"Highlight of May, personally, was reception of 1930 WESH-2 Daytona Beach, Fl. KENW-3, Portales, N.M., for state No. 40. As of June 3, we have had eight straight E-Skip days. Five new stations brings the log total to 324. (Nice going on the 8 straight days of Es. I checked my log book and noticed I had 9 straight days, from May 25 through June 2. --wd)

Frank Wheeler: 6589 Wattsburg Rd., Erie Pa. EDT

5-15 Es CKCK-2 Sask. 2224R (1372) 5-27 Es 1230 KTBS-3 La. 1433R (1005)	
1800 KWGN-2 Co. 2224R (1292)	1300 WBAP-5 Tx. 1444R (1143)
1830 KTFS-3 Co. 4434R (1188)	1305 KDFW-4 Tx. 3433R (1117)
2100 KNOP-2 Ne. 4444R (1066)	1324 KARD-3 Ks. 1422R (953)
2201 KYTV-3 Mo. 3333R (774)	1406 KCKT-2 Ks. 1423R (1015)
2300 KTEW-2 Ok. 4412R (943)	5-28 Es 1400 WEDU-3 FL 2322R (994)
5-22 Es 1700 KCKT-2 Ks. " (1015)	5-29 Es 1314 KCKT-2 Ks. 1423R (1015)
1754 KNOP-2 Ne. 5544R (1066)	1330 KTEW-2 Ok. 1444R (943)
1730 KARD-3 Ks. 4544R (953)	1501 KWGN-2 Co. 1211R (1292)
1859 KMTV-3 Ne. 3433R (815)	5-31 Es 1330 KCKT-2 Ks. 2422R (1015)
5-27 Es 1030 KTEW-2 Ok. 4433R (943)	Log totals: 253 rec.--209 ver.
1100 KPRC-2 Tx. 3433R (1210)	

Thanks for the report Frank. Sorry to hear your antenna and TV are in "so-so" condition. You seem to do fairly well in spite of it.

The reason you are in the Central Dx area and Cooper is in the Eastern, is that at one time the Eastern editor had many more reports going to him than the Central editor and therefore, some of the Eastern states were added to the Central Dx area to divide the reports up more evenly. --wd.

<u>Chuck & Scott Sampson: 1025 14th Ave. A. Orion, Il. 61273 (309)-526-8265 CDT</u>	
5-15 Es 2110 CKGN-TV-2 On. 3513(700)	5-22 Es 1620 ch. 2; "Bonanza"
5-22 Es 1550 United ch. 2, "That Girl" & cartoons	1628 ch. 2; French, Canada?
1600 United ch. 2, "Mickey Mouse Club" 3431	1629 ch. 2; PBS 3400
KUTV-2 Ut. 5523 (1100)	1635 CFCL-TV-2 On. 4503(700) T
1614 United ch. 2, ad for "Joel's Mobile Homes" and "Reed's Mobile Homes" in Monte Vista; neither have a Colorado phone no.; is there another Monte Vista somewhere? (I looked in both U.S. atlases I have and that seems to be the only one in Co. --wd)	1650 CKCW-2 N.B. 5004(1350) T
5-23 Es 1115 ch. 2; NBC	1655 WCBS-2 N.Y. 3303(885)
1120 ch. 2; Sesame St.	1732 ch. 2; "ABC Evening News"
1125 ch. 2; CBS	1115 ch. 2; NBC
1200 KUTV-2 Ut. 5544(1100) in for 90 min. rock solid.	1120 ch. 2; Sesame St.
1215 ch. 2; movie, W.	1125 ch. 2; CBS
1400 KID-3 Id. 4530 (1100)	1200 KUTV-2 Ut. 5544(1100) in for 90 min. rock solid.
1405 KTWO-2 Wy. 3543 (800)	1215 ch. 2; movie, W.

July 1975

CENTRAL-TV-DX

Sampson brothers; continued---
5-24 Tr 2150 KMA-41 Mo. 5555
2200 K76BZ Ottumwa, Ia.(85) qu esch
K74CO " " "
2201 K61-- WHD-13??
K59-- KCCI-8??
2210 K70ET Kirksville, Mo.(100)
5-27 Es 1240 ch.2; "Sesame St."
" " "Let's Make A Deal"
1258 KPRC-2 Houston (870)
1300 WFMY-2 Greensboro(710)
1327 ch.2; slide with "Musical
Interlude" on it, country
music played.
1343 WGBH-2 Boston (1040)
1402-1410 ; 4-5 Canadian unidets.
1413 ch.2; "That Talk Show"; host
named Bill, with guest Barbara
Hamilton.
1448 CFCL-2 On.(710) Tent.

5-27 Es 1553 CFAC-2 Alta. (1310)
1600 KUTV-2 Ut. (1100)
2105 KPRC-2 Tx. (870)
2110 ch.2; "Stanley Cup
Hockey".
5-28 Es 1030 WTHB-2 Miami (1230)
1100 WESH-2 Daytona Sch.(1050)
5-29 Es 1230 XEFT-3 Monterrey(1205)
1245 KPRC-2 Tx. 2400(870)
1545 ch.2; "Wheel Of Fortune"
game show.
1548 KDIX-2 N.D. 4532(735)
1618 CKCK-2 Sask. (960)
5-31 Es 0756 WDIQ-2 Al. 4431(800)
0900 WESH-2 Fl. (1050)
WPBT-2 Fl.(1230)
2245 CKCK-2 Sask. 5554(960)
6-8 Es 1950 United ch.3
NBC ch.2
2000 KWGN-2 Denver (750)

"All of the above were logged using only an indoor quad loop antenna, cut for channel 2, in addition to a Channel Master low band at 20 feet; the U's were logged on a Parapro at 25 feet with a CM amp.

May 23, we watched KUTV-2 at 1100 miles for 2 hours, 90 minutes of which the picture and sound were both local in quality. XEFT-3 is our first Mexican received and EDed. On May 28, I watched WSH's news show at 1100 CDT, which featured several announcements in forming viewers in Central Florida that the problem with their pictures was severe co-channel interference, "a normal atmospheric phenomenon for this time of year." In their QSL, the gen told me that the channel "giving them fits" was probably someone in my area, "probably WBBM-2, Chicago."

Bad news for us here: earlier this week I was mowing some grass two feet long and accidentally sliced through our rotator wire and our Belden 8290-shielded lead in that we use for UHF, we paid \$11 for the Belden(ouch!). Thanks a lot to Ken Simon, who responded quickly to my request for a copy of the Spanish report form letter. Yesterday I used it to send off a SL Request to XEFT-3, Monterrey."

Clarke W. Ingram; 5201 Colewood Drive, Pittsburgh, Pa. 15236 EDT

5-22 Es 1930 ch.2; "The New Treasure Hunt", under KDKA.
ch.4, "Hollywood Squares" 5-31 Es 0930 WESH-2 Daytona Beach, Fla.
nighttime version. 1000 WEAR-3 Pensacola, Fl.
5-31 Es 0900 WPBT-2 ("Mister Rogers") 1012 ch.3; "Electric Co.", WEDU?

"As you can see, I have nothing earthshaking to report, but I figured after two years as a WFTA member I had better report something, hi!(another one comes out of the woodwork--wd). For those unfamiliar with my predicament, I am located in Pittsburgh's deepest valley, which a 100-foot tower would not even clear. This has limited my totals to a measly 77 stations. E-Skip does appear from time to time, however, and the first opening of the season was noted on 5-22(a rather nice day-after-birthday present, hi) with MUF up to channel 5. Nine days later, the usual summer influx of Floridians began with the earliest Es ever noted here---at tune-in 0830, MUF was to ch.5 again(it may have begun much earlier). Unfortunately, only relogs seen to date. A friend of mine, Tim O'Malley, who just joined WFTA, has a far superior location about one mile distant (on top of one of the hills hemming me in); we are considering setting up for UHF at his QTH, and doing all serious tropo DXing there, while concerning ourselves with Es and Ms at my place. (sounds like a good idea--wd) As an indication of the difference between our locations, he can receive Youngstown U's 65 miles distant nearly snow-free using just a modest indoor bowtie, while down here a corner reflector at 30 feet produces absolutely ZILCH. Enough griping for now; hope my dismal loggings from the "City of No Dx" will inspire other members with

July 1975

CENTRAL TV-DX

Ingram; continued--

superior conditions to contribute. Keep up the great work with the Central TV DX column, Bill."(I'll try--wd)

Donald B. Ruland, 4448 68th Place, Kenosha, Wi. 53140 CDT
5-14 Tr 0630 WOSU-34 Columbus(320) 5-28 Tr 1730 WUAB-43 Lorain(310)
WFO-42 Portsmouth(370) WVIZ-25 Cleveland(330)
WCET-48 Cincinnati(300) 1810 WLIN-54 Erie(400)
0650 WXIX-19 " " Es 2100 KETX-3 Bryan(930)
WLKY-32 Louisville(330) 5-29 Tr 0645 WLEX-11 Lexington(360)
WVIZ-25 Cleveland(330) 5-30 Es 2100 KACB-3 San Angelo(1040)
KDA-1 Denver(880) 5-31 Tr 0540 WEAS-11 Louisville(330)
KTVS-3 Sterling(780) WBNS-10 Columbus(320)
5-16 Tr 0530 WCPO-9 Cincinnati(300) Es 0930 WEDU-3 Tampa(1070)
WKRC-12 " " 6-2 Es 2200-2230 chs.2-5 unid; NW.
0540 WHO-13 Des Moines(310) 6-4 Tr 0630 WAKR-23 Akron(340)
5-17 Tr 0730 WUAB-43 Lorain(310) WTEV-33 Youngstown(380)
Es 0800-0900 ch. 2; S. WKEN-27 " "
1430 KATC-3 Lafayette(900) WFJL-21 " "
5-20 Ls 1930 WLIN-54 Erie(400) 0645 WJET-24 Erie(400)
Tr 2000 WUAB-43 Lorain(310) WSEE-35 " "
Es 1945-2030 chs.2-4; S. 6-5 Tr 0632 KCCI-8 Des Moines(310)
5-21 Tr 0530 WENS-10 Columbus(320) 0653 KDNL-30 St. Louis(300)
0558 WLUC-6 Marquette(280) 6-8 Es 2030 KENW-3 Portales(1010)
Es 0700 KTWO-2 Casper(920) T 2203 KAMR-4 Amarillo(900)
5-22 Tr 0650 KNL-30 St. Louis(300) 6-9 Tr 0555 WLEX-18 Lexington(360)
KMA-4 Kansas City(430) T WKYT-27 " "
5-23 Tr 0625 KNL-30 St. Louis(300) WQTV-62 " "
5-27 Es 2000 KPBC-2 Houston(980) T WLKY-32 Louisville(330)
2300 CFRN-3 Edmonton(1430)(long 6-10 Tr 0500 WENS-10 Columbus(320)
est Dx ever) 0505 WTWN-6 " "
KXLF-4 Butte(1230) 0510 WCPO-9 Cincinnati(300)
5-28 Tr 0720 WLKY-32 Louisville(330) WKRC-12 " "
WMJ-68 " " 0530 KLOX-4 St. Louis(300)
0725 WFIE-14 Evansville(320) Log now at: 376
0730 WKSQ-29 Somerset(420)

Jim Gould, R.R.#3, Kokomo, In. 46901 (317)-452-9585 EST-CDT
5-15 Es 1830 KTWO-2 Wy. 5523(1090) 5-19 Tr 0515 WDEF-12 Tn. 3533(385)
5-16 Tr 0710 KHOC-10 Mn. 4534(396) T 0522 WAPI-13 Al. 3432(488)
5-17 Tr 0500 CHCH-11 Ont. 2325(380) 0528 KMBC-9 Mo. 2030(458)
0520 WOJK-13 W.Va. (new call) 0530 WHO-13 Ia. 3433(390)
0900 KOLR-10 Mo. 3030(445) 0535 KTIV-12 Ks. 2030(660)
Es 1547 Cuban "Palm Tree" tp; ch.2. 0537 WHNT-19 Al. 3425(410)
5-18 Tr 1100 KOLR-10 Mo. 4531(445) 0700 WTCG-17 Ga. 5534(485)
(snowfree@1130, others normal.) Es 1645 ch.2; Spanish, S.
2100 KTHV-11 Ar. 3533(520) T 5-20 Tr 0500 WBIR-10 Tn. 3314(346)
2136 Spanish ch.26; SW. 0517 WLOS-13 N.C. 4534(400)
2147 KVHL-26 Tx. 4524(910) 5-21 Tr 0642 WAAY-31 Al. 2213(410)
(same offset as WCIU) 0650 WYEA-38 Ga. 2113(568)
2150 KHTV-39 Tx. 2223 (910) 5-27 Es 1100 WUFT-5 Fl. 5512(800)
(20kc cci. with Ft. Wayne 39) 0600 WEDU-3 Fl. 5514(925)
2217 Unideds on chs.16, 22, 23, WTHS-2 Fl. 5511(1090)
17833. Educ. on 17&23; all 0610 WCIX-6 Fl. 5511(1090)
SW. 1130 WTJV-4 Fl. 5523(1090)
2225 KPLC-7 La. 5543(830)(vy 1400 Unideds ch.3; WSW.
strong) 1403 " ch.3; ".
2345 WMCT-5 Tn. 4543(488) 2015 WGBH-2 Ma. 5533
2355 WTWW-9 Ms. 5533(464) 2030 WCAJ-3 Vt. 5512 T
5-19 Tr 0025 WTJV-12 Ms. 3534(619) 2040 Unideds ch. 3 NE; Hockey
0030 KTHV-11 Ar. 3022(520) Game.(I had same thing
0040 KYTV-3 Mo. 4534(445) at 2034; was CBHT-3-wd.)
0059 KLFY-10 La. 4534(790) 5-28 Es 1128 WTJV-4 5523(1090)
0102 KAKE-10 Ks. 3523(642) 1132 WEDU-3 5534(925)
0430 WHBQ-13 Tn. 3525(438) 5-29 Es 1100 KIII-3 Tx. 5510(1102)
0455 WBRC-6 Al. 3524(488) XEFB-3 N.L. " (1312)
0457 WATE-6 Tn. 2534(346) 1330 KWGN-2 Co. 5523(1000)
0502 WYEA-38 Ga. 3435(568)

CENTRAL-TV DX

July 1975

Gould; continued---

5-31 Es 0825 KWGN-2 Co. 5533(1000)
0930 KTWO-2 Wy. 5532(1090)
6-1 Es 1730 WPBT-2 Fl. 5533(")
1800 WTJF-4 Fl. 5532(")

6-2 Es United ch.3, Spanish, SW. 55113
1117 KATC-3 La. 5544(793)
1145 WIHS-2 Fl. 5523(1090)
1152 Cuban "Palm Tree" to ch.2.
1850 WPBT-2 Fl. 4020(1090)
Total now: 486

Nice going on the Texas U's. Thanks for calling me at the time but all we had here were thunderstorms and rain.---wd.

William J. Draeb; Ellis St. R.R.#2, Keweenaw, Mi. 54216 (414)-388-2350 CDT

5-20 Tr 1750 WNEW-5 (over WFRV)
1806 Dayton U's(368) T
Es 2058 KIID-2 Midland(1120) T
KATC-3 Lafayette(1026) T
2104 KJAC-4 Port Arthur(1080) T
2112 WBRZ-2 Baton Rouge(1002) T
2128 KWAB-4 Big Spring(1135) T
2148 WCBD-2 Charleston(916)

5-21 Es 0830 KXLF-4 Butte(1219)
1030 WBIX-3 Bryan(1079)
1130 KIID-2 Midland(1120) T
5-22 Es 1837 WESH-2 Daytona Bch.(1130) T
1900 WEDU-3 Tampa(1192)
WRCB-3 Chattanooga(671)
1908 WCBD-2 Charleston(916) T
1945 WESH-2 Daytona Bch.(1130)
1959 WJAT-4 Jacksonville(1039) T
WEWI-4 Miami(1368)

Tr 2015 WOSU-34 Columbus(395)
Cleveland U's(355)
(WKBF-61 not on the air.)

2115 WAY-3 Wilmington(882) T

5-25 Es 1158 Unideds on chs. 2-4; S.
1300 WEDU-3 Tampa(1192)

5-26 Es 0920 WCBD-2 Charleston(916)
WCIV-4 " "
2138 WCBD-2 (again)
WESH-2 Daytona Bch.(1130) T
WSAV-3 Savannah(933) T

5-27 Es 1220 WTVY-4 Dothan(934)
WCTV-6 Thomasville(972)
WJXT-4 Jacksonville(1039)
1240 WCBD-2 Charleston(916)
WCIV-4 " "
WCSC-5 " "
WAY-3 Wilmington(882) T
WEOT-6 " "
1300 KATC-3 Lafayette(1026)
1330 KFLX-3 Wichita Falls(945)
1400 KMOL-4 San Antonio(1213)
1500 KXLF-4 Butte(1219)
1520 KAID-4 Boise(1420)
KRTV-3 Great Falls(1157) T
KFBB-5 " " T
KTVM-6 Butte(1219) T
KSMD-2 Anaconda(1240) T
1530 KXLY-4 Spokane(1450)
("XL" Dialing For Dollars; snowfree i.d.)

1700 CFAC-2 Calgary(1310)
CFCN-4 " " T
CFRN-3 Edmonton(1320)
CBXT-5 " " T
CJFB-5 Swift Current(Tent.)
2034 CBHT-3 Halifax(1170)
WGEM-2 Boston(830) T
2111 KYW-3 Philadelphia(705)
WEAR-2 Baltimore(665)
2142 WCBS-2 New York(740)

5-27 Es 2145 WUND-2 Columbia(840)
2154 WTAR-3 Norfolk(785)
2212 WRC-4 D.C.(650)
2258 CFCN-4 Calgary(1310)
2305 KID-3 Idaho Falls(1214)
2320 CBKLT-4 Moose Jaw(940)
2345 KCPX-4 Salt Lake City
KSL-5 " "(1264) T
5-28 Es 0030 KFBB-5 Great Falls T
1210 WEDU-3 Tampa(1192)
WEHS-2 Miami(1368)
WTVJ-4 " "
1400 WSAV-3 Savannah(933)
2020 KJAC-4 Port Arthur(1080)
KPRC-2 Houston(1117)
KBTX-3 Bryan(1079)
2043 KFDM-6 Beaumont(1068) T
2100 KIOL-4 San Antonio(1213)
KENS-5 " "
KCEN-6 Temple(1075) T
KDFW-4 Dallas(957) T
2155 KTHS-2 Miami(1368) T
WEDU-3 Tampa(1192) T
WTVJ-4 Miami(1368) T
WSB-2 Atlanta(768) T
5-29 Es 1215 KIID-2 Midland(1120) T
1240 KIII-3 Corpus Christi(1295)
1300 KIIS-2 Billings(1032) T
1445 KWGN-2 Denver(952)
KOA-4 " "
KTVS-3 Sterling(837)
KOAA-5 Pueblo(978) T
1523 KXLF-4 Butte(1219) T
1529 KTVQ-2 Billings(1032) T
1545 KRTV-3 Great Falls(1159) T
1628 KRTV-3 Great Falls(1159) T
Tr 1830 Cleveland U's(355)
2050 CHFD-4 Thunder Bay(300)
2115 WCIA-3 Champaign(300) T
5-30 Es 2110 KXLY-4 Spokane(1450) T
2035 WUND-2 Columbia(840)
2123 KXLF-4 Butte(1219)
2125 KRTV-3 Great Falls T
2128 CBKLT-4 Moose Jaw(940)
2200 CFAC-2 Calgary(1310)
CFCN-4 " "
2233 KSMD-2 Anaconda(1240) T
2316 KID-3 Idaho Falls(1214)
WBRZ-2 Baton Rouge(1002)
KATC-3 Lafayette(1026)
0758 WML-4 New Orleans(1028) T
KJAC-4 Port Arthur(1080) T
2045-2245 Unideds on chs. 2-5.
6-1 Es 0750 KIOL-4 San Antonio(1213) T
KENS-5 " "
6-2 Es 2200 CFCN-4 Calgary(1310) T
(also unids chs. 2-5)
Tr 2358 KGLO-3 Kansas City(300) T
6-4 Tr 0715 WAKR-23 Akron(380)
WJET-24 Erie(405)

CENTRAL TV-DX

Draeb^b continued--
 6-4 Tr 0715 WSEE-35 Erie(405)
 WIEO-5 Alliance(406)
 0743 WHIZ-18 Zanesville(400)
 0745 WJIN-54 Erie(405)
 6-6 Es 2000 KBTX-3 Bryan(1079) T
 (unides on ch.2)
 6-7 Es 1917 " chs.2&5.
 6-8 Tr 0055 WDIO-10 Duluth(286)
 0125 WHTI-13 Hibbing(325) T
 Es 1051 WESH-2 Daytona Bch. (T)
 WCBD-2 Charleston(916)
 WCIV-4 " "
 WEDU-3 Tampa(1192)
 WBZ-2 Baton Rouge(1002)
 1405 " ("The Virginian")
 KATC-3 Lafayette(1026)
 1433 KJAC-4 Port Arthur(1080) T
 1436 WJL-4 New Orleans(1028)
 KWOL-4 San Antonio(1213) T
 1634 WMAB-2 State College(784)
 2015 WCSR-5 Charleston(916) T
 WPTV-5 Palm Beach(1305) T
 WKRG-5 Mobile(967) T
 WTFS-2 Miami(1368) T

WKEF-61 recently. He said they have been off the air since the middle of May. He also informed me that WUAB-43 will be going off also but ch.19 in Cleveland will be coming on. Also, ch.49 in Akron will be coming on and will be educational.

Rod A. Louma: 38540 Five Mile, Livonia, Mi. 48154 EDT

5-18 Tr 2300 Erie stns. (snowfree)
 2345 CHCH-11 Hamilton, On.
 5-19 Tr 0004 CKGN-22 Uxbridge, On.
 0005 WUTV-29 Buffalo, N.Y.
 5-25 Es 1245 Unided ch.3, NEC "Meet
 The Press"; SW.
 5-27 Es 1300 QRM calls hit the switch-
 board at WJHK-2 as Es rolls in
 over the soaps! (tough-wd)

"Watching Es is really something--the KOTA-3 on little ghosting or fading and then in a matter of seconds it faded entirely for the evening. New Mexico makes state No.32 for me. I couldn't believe my eyes; their i.d. was fantastic--up for 30 or 40 seconds with a musical background. I hope the photo comes out okay." (nice going on the Es Rod; I haven't seen anything from New Mexico in a long time--wd)

Paul Gaines: 15920 Puritan St., Detroit, Mi. 48227 EDT

5-19 Tr 0325 CKNX-8 Ont. 5554(155)
 5-25 Es 1310-1320 ch.3 unides; SW.
 5-27 Es 1329-1330 chs.3,5,6 unides
 S-SW.
 1428 WEDU-3 FL. 3322(1000)
 6-8 Es 1458 KENS-5 Tx. 4423(1220)
 1505 KETX-3 Tx. 4522(1070)

"Es has been coming in lately. Weather cool, storms not helping it out. (60-70 degrees)--Had to get another rotor control box and just in time. These are my first i.d.'s on ch.3 for Es--only have three i.d.'s on ch.3 before that (WKYC, WKZO, CKVR). Thanks to Rod Louma for all the great help in getting me set up--it takes time, trying this and trying that, but now I can get Es on ch.3. WGPR-62 due on-air July 1, 1975. Will they beat the Atlanta station for being the first black owned TV station in the U.S.? (They will have the first black soap opera). CKLW-9, which will be CNET-9 is coming on later now, tp at 0700. Also, Windsor will have a new station, CNETF, sometime soon."

July 1975

6-8 Es 2120 KALB-5 Alexandria(961) T
 WLBT-3 Jackson(865) T
 KETX-3 Bryan(1079)
 2135 KPRC-2 Houston(1117)
 2138 KNOL-4 San Antonio(1213)
 KENS-5 " " " " " T
 2144 KCEN-6 Temple(1075) T
 2215 KFDX-3 Wichita Falls(945)
 2220 KMID-2 Midland(1120) T
 6-9 Es 1720 KATC-3 Lafayette(1026) T
 6-10 Tr 0655 KNL-30 St. Louis(432)
 0709 WXIX-19 Cincinnati(400)
 WKEF-22 Dayton(368)
 1830 Cleveland U's(355)
 1955 WDSU-34 Columbus(395)
 6-13 Es 1940 KMID-2 Midland(1120) T
 KENW-3 Portales(1103) T
 KXTX-5 Lubbock(1105) T
 KWAB-4 Big Spring(1133) T

Lots of Es around here but too many tentative loggings. Most of the Es was on the weak side.

I called Roger Brown the other nite and asked him why I hadn't seen

6-2 Es 2245 KYCU-5 Cheyenne, Wy. ("
 Mary Tyler Moore")
 KTWS-3 Sterling, Co. (ditto)
 2300 Unided ch.3; "Medical Cen-
 ter" delayed; NW.
 6-8 Es 1435 KENS-5 San Antonio, Tx.
 1500 KETX-3 Bryan, Tx.
 2000 KOTA-3 Rapid City, S.D.
 2120 KNME-5 Albuquerque(1335mi)
 2130 KTWS-3 Sterling, Co.

6-8 was perfect for a while,
 1523 KIII-3 Tx. 4222 Tent.
 2105 KYCU-5 Wy. 4511(1090)
 2122 KNME-5 N.M. 3511(1335)
 2152 KENW-3 N.M. 3511(1200)
 2153 KTWS-3 Co. 3511(1020)
 Log Total: 159

July 1975

CENTRAL TV-DX

Gaines; continued---

Dixing gear includes: CM-1161 ant., CM-9512 rotor, CM-0091 FM trap, Drake TV-300-HP High Pass Filter, CM-7008 trap(kind??), CM-0032 band separator, CM-007 channel filters, Sony KV-1722 tv.

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

I've eliminated most of Paul's tropo loggings; stations from Green Bay, Thunder Bay, Traverse City, Milwaukee, Rhinelander, Sault Ste. Marie, Cheboygan, Geraldton, Marathon, Wawa, etc. Paul sees these almost every day.--wd.

5-15 Es 2100 WUND-2 Columbia(905)

KTEW-2 Tulsa, Ok.(850)

WUNC-4 Chapel Hill(825)

2130 WSB-2 Atlanta, Ga. (880)

2159 WGE-2 Nashville(710)

2228 WCBD-2 Charleston(1010)

2236 WCIV-4 " "

5-26 Es 0255 CKCK-2 Regina, Sask. (890)

CKCK-2-6 Willow Bunch(900)

0300 CKDS-3 Yorkton(797)

0311 CKBL-5 Prince Albert(942)

CKBL-3-4 Greenwater Lake

5-28 Es 0215 KTVQ-2 Billings(1045)

0219 KRTV-3 Great Falls(1160)

0250 KXLF-4 Butte(1230)

0307 KOTA-3 Rapid City(820)

0334 CKCK-2 Regina(890)

United ch.3; ad for

"Sundown Drive-In"; 0335

Sports with Jack Sandberg.

2Es? 0347 CHBC-2 Kelowna, B.C.

(1530mi). Noted under a

strong color bar tp. Color

bars still in at 0405.

Es 2020 United ch.2.

2025 New Orleans(1155)

Es 1930 KTEW-2 Tulsa(850)

2055 KJAC-4 Port Arthur(1207)

2115 WBZ-2 Baton Rouge(1130)

2130 WLW-4 New Orleans(1155)

"Well, "Trop Haven" had a field day this reporting period, having logged 6 new stations, adding another province to my list, CHBC-2 Kelowna, B.C., a double hop (that's debateable--wd) over a path of 1530 miles. Total stations logged to date: 287, 34 UHF, 35 xlters, 36 states and 8 provinces. I'll cut it short this month, as I know Bill will have a lot of reports this month in his column." (I took the liberty of leaving out the tropo loggings as 99% of them are seen every day by Paul. I would also like to make this note, the deadline of this column is the 12th and I hope every one abides by it, particularly during the summer months as every one has a lot of DX to report and that makes this column long.--Until next month, 73's.

w.d.

More "FCC-FM" News:

Mark Lewis says WLUV 99.9 EriePA has an excellent signal across Lake Erie, refuting something I'd said earlier about their signal being bad [I'd say it's very bad driving just a few miles NE of Erie, where CKFM starts to dominate]. Canada's mighty CN tower is approaching completion, and an improvement in CJRT 91.1's facilities is imminent. Both WOMC 104.3 Detroit and WBEN-FM 102.5 Buffalo get out well, especially on car sets in and around London, Ont., which prompts me to suspect WBEN-FM has vertical.

DX Program on WNRR 92.1 Bellevue OH, at about 5:05 p. m. local time either weekly or alternate weekly. Tune in, if you can get WNRR, and report to Mark Hoersten % WNRR, zip 44811. Programs will most likely be heard on Fridays; its future depends on response.

The owners of WUUN 100.1 are buying WDMJ-AM Marquette MI; WDMJ-FM, it's remored, will go gospel, leaving no MOR in the market.

New Orleans' WYLD-FM 98.5 on air with soul music, \$, featuring popular DJ, "Dr. Daddy-O," 2-6 p.m. daily. Guadalajara's XHRA 89.1 and XHJL 91.3 both stereo, rock, and neither apparently having English announcing any more. Returning to \$ is WRRI 95.3 Southampton NY. WNBC-FM 97.1 New York to go to "WNWS," all news. Washington's WKYS 93.9 expected to go rock when companion AM goes news. WHOM-FM 92.3 New York now progressive rock in morning and early p. m.; Spanish MOR at other times.

In Pittsburgh, WKTQ(AM) and WSHH 99.7 were to help out a local high school station with much ballyhoo, but they backed out, seemingly caring only to have their calls plastered around the school's halls. The school plans to apply for 10 w on *88.7. WWRV-FM*89.1 Roanoke VA should be 100000; 1970's by fall (Sept.), NPR affiliated. WXKW 104.1 not heard recently in Phila. area; off the air? WXKW is in Allentown PA. WMSG-FM 92.1 Oakland MD k; WQCM 96.7 Halfway MD, WAAT 92.1 Johnstown PA r, both I.

[22 Es 1730] (Vermillion/SDPTV)	1700	KLNE- 3 NE	N1189	1317	KREM- 2 WA	899
1844 KTVQ 2 MT T 975	1737	KCKT 2 KSKSN)1205		KRTV 3 MT	990	
1937 X— 2 Canal-2	1739	KTVC 6 KS T		KXLF 4 MT	875	
23 Es 1140 unId 2 n.e.	1800	WKY -4 OK	1281	1355 KXLY- 4 WA	899	
1202 KXLF 4 MT T 875	1854	KOCO- 5 OK	1281	1500 KTVQ 2 MT	975	
KRTV 3 MT T 990	1855	MUF @ 105.5		1600 CHEC- 2 BC	N1034	
KFBB- 5 MT T 990	2000	KTEW 2 OK	1360	1934 KMID- 2 TX	1066	
1309 CFAC- 2 Alta T1160		KMID- 2 TX	1066 29 Es	1049 KMID- 2 TX	1066	
1400 f/out	2004	KDFW 4 TX	1349 30 Es	1717 KTVQ 2 MT	975	
25 Es 1100 KSNB 4 NE 1254 27 Es	1215	unIds 2 n.e.		1831 KREM- 2 WA	899	
1103 KNOP- 2 NE 1138	1249	KYUS 3 MT T		1832 KLEM- 3 ID	815	
(also at 1230-Id)	1258	CKCK- 2 Sask	1335	1928 unids 2-4		
1120 X— 4 SS-Mex.	1300	KDXI- 2 ND	1234	2009 KDIX- 2 ND	1234	
1137 KWGN 2 CO T 910	1615	KNOP- 2 NE	1138 1 tr	0806 KGTV 10 CA 3455R		
26 Es 0900 KAMR 4 TX(Id)1046	1617	KWGN 2 CO	910	0856 KNTV 11 CA 4555"		
1544 KDIX- 2 ND 1234	1630	KSNB 4 NE	1254	1044 KFMB- 8 CA 5555		
1551 X— 2 Mexico	1631	KDUH- 4 NE	1040	1323 KXTV 10 CA 2455		
1630 KYUS 3 MT(Id)1088	1712	KOA -4 CO	910	1325 KOVR 13 CA 2045		
1633 KXLF 4 MT 875	1713	KRMA 6 CO T		1345 KFMB- 8 CA 4444		
1634 KTVQ 2 MT 975	2035	KMID- 2 TX	1066 2 tr	0729 KSNB- 8 CA 5555		
1640 KDUH- 4 NE 1040	2038	KACB- 3 TX T		1432 KFMB- 8 CA 3444		
1644 KTWO- 2 WY 935 28 Es	1241	CKCK- 2 Sask	1335	1433 KGTV 10 CA 2454		
	1256	CFAC- 2 Alta	1160			

There were 12 days of Es between May 18 and 30. A little Es was noted during the first half of the month. So far, there has been only one day of FM Es. Tropo has been quite low, but on May 14 it hit record levels on UHF with San Francisco signal levels at a VAFI of 3335. Seven new stations—six of those by Es. F2 was near 50 MHz during the early evening of June 1. I would like to see a little more FM Es in June.

Dave Pomeroy, Topeka, Kansas

(Aug 1974 - 4 Jun) (CST; CDT)

It's been a while since I've reported, so I'll try to catch up a bit. This is my final report from this location as we're moving across town this weekend. Tropo has been rather nil, but skip is finally starting to pick up. New location is quite higher so things should get a little better! Starting with August 1974:

17 tr 2000 KHNE-19 Hastings NE	0700	WAND-17 Decatur IL	8 tr 0725 KXNE-19 Norfolk NE	
K18AA 18 Salina KS	0725	WICD 15 Champn IL	0730 K24AANewportNE(KOLN10	
18 tr 0859 WICS 20 Sprgld MO	0725	KYNE-26 Omaha NE	KTIV 4 SiouxCy IA	
0900 KMTV 27 Sprgld MO		KHNE-19 Norfolk NE	KCAU 9 SiouxCy IA	
1037 KMEG 14 SiouxCy IA	0730	KHNE-29 Hastings NE	KHNE-29 Hastings NE	
19 tr 0614 WHBF- 4 Rock Is IL		WCEE-23 Freeprt IL	0735 KMEG 14 SiouxCy IA	
0616 KELO-11 SiouFls SD	27 tr 0630	KHNE-29 Hastings NE	0744 KBP?BeatriceNe(KUON12	
0640 WRAU- 9 Peoria IL		KXNE-19 Norfolk NE	21 tr 2200 KFSM 5 FtSmith AR	
0648 WMBD 31 Peoria IL 019 tr 0900 WICS 20 Sprgld IL		KUHI 18 Joplin MO		
0654 WNDU 16 S Bend IN	0940	WAND-17 Decatur IL	22 tr 0020 KPLR-11 StLouis MO	
0700 WSBT 22 S Bend IN Jan7 Es2200 KORK- 3 LsVegas NV		KMOX- 4 StLouis MO		
KVFD 21 FtDodge IA Mr19 tr0725 WCEE-23 Freeprt IL		KDNL-30 StLouis MO		
0707 WEEK-25 Peoria IL	WTVO 17 Rockfrd IL	0025 KOTV 6 Tulsa OK		
S18 tr 0715 K18AA 18 Salina KS Ap21tr0750 KTVG 6 Ensign KS		0030 KTVI 2 StLouis MO		
0730 KGLD-11 GardnCy KS May17tr0725 KHNE-29 Hastings NE	J1 Es	0900 WESH- 2 DaytBch FL		
0845 K34AA 34 Salina KS	0730 KYNE-26 Omaha NE	2100 WCEB 2 Christn SC		
0900 unId 70(7)MrKAKE10	0755 KCBJ-17 Columbia MO	3 Es 0900 WMAR- 2 Baltimr MD		
26 tr 0655 KVFD 21 FtDodge IA	0800 KDNL-30 StLouis MO	4 Es 0015 WTVY 4 Dothan AL		
	0845 KMEG 14 SiouxCy IA	0020 WESH- 2 DaytBch FL		

Richard Noel Allen, Billings, Oklahoma 74630

(5-31 May) (CST)

Receiver: Sony TV115 and Sony KV1212	new station	new mode of propagation
Antennas: 11-element VHF log and 44-element UHF log above 25 feet.		
5 MS 0456 WOAY- 4 WV 880	0459 WCBD- 2 SC	1030 1757 XET - 6 NL T 760
6 tr 0505 KRIS- 6 TX N 600 14 MS 0447 WOAY- 4 WV 880		1804 XEFP- 3 NL 760
0523 KCEN- 6 TX N 340 Es 1642 unId 2 Mex.Net 2	1707 unId 3 Mex.	1816 unId 2 Ont CBC
0534 KZTV 10 TX N 600		1836 CKGN- 2 Ont T1170
0550 KPBC- 2 TX 490	1732 unId 2 Mex.Net 5	1844 unId 2 Ont CBC
2 Es 1642 unId 2 Mex.Net 2	"Flintstones"	1848 CKSO- 3 Ont 1020
1704 unId 3 Mexico	1644 CKPR- 2 Ont 920	1908 unId 2 Mex.Net 2
12 MS 0452 unId 2 East USA "New Zoo Revue"	1728 XHY - 3 Yuc 1160	1920 unId 2 Que CBC Fr
	1738 unId 2 Mex.Net 2	language commentary

July 1975

15 Es 1920] of Stanley Cupmatch. 22 tr	0400 KMOX- 4 MO	445	1806 KNXT- 2 CA	1190
1931 CKCO- 2 Ont 1020	0439 WFAA- 8 TX	260	1838 KTLA- 5 CA	N1190
2000 CKSO- 3 Ont 1020	0441 KDFW- 4 TX	260	1840 unId 4 Mexico	
2011 unId 4 Ont CBC	0442 KTWT- 11 TX	255	1843 XETV- 6 BCN	N1120
2100 CFGCL- 2 Ont N1230	0443 KCMO- 5 MO	250	1909 XHBC- 3 BCN	1060
16 tr 1942 KCBJ-17 MO 335	0445 KXTX-39 TX	260	1930 KTUU- 2 CA	1340
2210 KOZK-21 MO 245	0500 KLTV- 7 TX	320	1935 KEYT- 3 CA	N1225
2222 WICD 15 IL 565	0508 KTRK-13 TX	490	2014 KUTV- 2 UT	840
2225 KRIN-32 IA T 510	0510 KVRL- 26 TX	490	2100 unId 2 Mex.Net 2	
17 tr 0531 KELO-11 SD N 490	0537 KTVT- 3 MO	245	27 Es 1651 KVQ- 2 MT	860
state #39	0552 KRCG-13 MO	320	28 Es 1753 CKGN- 2 Ont	T1170
0625 KXNE-19 NE 385	0554 KMTC-27 MO	245	Movie "Raintree County"	
KMKG 14 IA 420	0555 KCBJ-17 MO	335	1800 unId 2 Que CBC Fr	
0646 KCBJ-17 MO 335	0556 WIGS-20 IL	500	Montreal Expos baseball	
0653 KCGT-19 MO 250	0558 KOLR-10 MO	245	1834 unId 4 Ont CBC	
18 tr 2024 KGFT-19 MO 250	Es 1644 unId 2 Canada		1838 unId 3 Ont CBC	
2032 KIMA-41 MO 250	tr 1710 KHNE-29 NE	290	1916 WCBD- 2 SC	T1030
2038 KTSB-27 KS 190	1714 KTSB-27 KS	190	1927 WMAR- 2 MD	1160
2052 KOZK-21 MO 245	Es 1725 unId 2 Canada	CTV	1940 WPX- 3 PA	1070
19 tr 0516 KVII- 7 TX 260	DX halted by an		1952 WKYC- 3 OH	N 930
Es 1640 unId 2 Mex.Net 2	intense thunderstorm		2010 WBEN- 4 NY	1080
1647 XEFP- 3 NL 760	after 1730 CST.		2030 unId 3 N.E. USA	
1709 XEFP- 3 NL 760	24 Es 0900 WMAR- 2 MD	1160	"Ironside"	
1709 unId 4 Mex.Net 2	0927 WTAR- 3 VA	1170	2046 WJBK- 2 MI	875
1758 unId 4 Mex.Net 5	0932 WFMY- 2 NC	1000	2101 WGR- 2 NY	1080
"Flintstones"	0954 WUND- 2 NC	N1180	1747 WPBT- 2 FL	1250
20 Es 1639 KORK- 3 NV 980	s/off at 1101 CST	30 Es	1827 WEDU- 3 FL	1050
1734 unId 2 Mex.Net 5	1010 WCIB- 5 TN	810	1830 WTVJ- 4 FL	T1250
1746 unId 2 Mex.Net 2	1048 WUNC- 4 NC	N1040	1839 unId 5 S.E. USA	
1802 KUTV- 2 UT 840	1119 unId 2 East USA		"I Love Lucy"	
21 tr 0432 WFAA- 8 TX 260	"Soultrain"		1935 unId 2 West USA	
0433 KDFW- 4 TX 260	1144 KYUS- 3 MT	810	2022 unIds 2 Canada	
KXII 12 OK 165	1146 KRTV- 3 MT	1040	2056 KTVQ- 2 MT	860
0435 KMOX- 4 MO 445	1200 KDIX- 2 ND	770	2127 KDIX- 2 ND	770
KSD- 5 MO N 445	1233 CKCR- 2 Sask	1020	2144 KTCI- 2 MN	620
0442 KLPR-11 MO 445	25 Es 1052 KDKA- 2 PA	980	2205 unId 2 Canada	
0446 KTVI- 2 MO 445	1133 unId 2 N.E. USA		tune-out at 2246	
0449 KXTX-39 TX 260	"I Dream of Jeannie"	31 Es	0633 KDKA- 2 PA	980
0500 WIBW-13 KS 190	1302 KBCI- 2 ID	1100	0705 WF SX- 3 PA	1070
0503 KAUV- 6 TX 180	1542 unId 2 Canada	CBC	0731 WTAE- 4 PA	980
0505 KTWT- 11 TX 255	26 Es 0852 unId 2 Mex.Net 2		0739 unId 5 N.E. USA	
0506 KTTV- 36 TX 420	0929 WCBD- 2 SC	T1030	suspect WHEN-	
0511 KTXS-12 TX 320	1000 WESH- 2 FL	1075	0745 WEHE- 4 NY	1080
0539 KVUE- 24 TX 420	1047 unId 4		0830 WTAR- 3 VA	1170
0542 KFDX- 3 TX 180	1616 unId 2 Mex.Net 2		0905 unId 3	
0554 KMTC-27 MO 245	1626 KEZ- 3 Qro	1100	"Outdoor Sportsman"	
1802 KMTC-27 MO 245	1629 KORK- 3 NV	980	0930 NEWS- 5 OH	T 930
KOZK-21 MO 245	1638 unId 2 West USA		0945 WBEN- 4 NY	1080
1832 KDNL-30 MO 445	"Dinah!"		0950 CKGN- 2 Ont	1170
1848 KCGT-19 MO 250	1704 unId 2 West USA		3-CB w/word GLOBAL	
1905 KCBJ-17 MO 335	"Mickey Mouse Club"		and digital clock	
1915 KLPF-11 MO 445	1707 XHBC- 3 BCN	1060	1000 unId 2 Ont	
1919 KIMA-41 MO 250	1708 unId 3 West USA		"Family Finders"	
1921 KMOX- 4 MO 445	"Mickey Mouse Club"		1014 CKCO- 2 Ont	1020
1925 KTIV- 2 MO 445	1714 unId 2 Mex.Net 8		1034 unId 2	
1929 KRIN-32 IA N 510	1725 KVNU- 5 NV	N 980	Profess.wrestling	
1947 KETC- 9 MO N 445	1749 KTVU- 2 CA	N1340	2135 CKCO- 2 Ont	1020
2032 KTSB-27 KS 190	1805 KNBC- 4 CA	N1190	CKGN- 2 Ont	T1170
2057 KTUU- 11 KS 190	fade-out at 2029		2142 unId 4 n.e.	
2209 WILL-38 IN N 585	1806 KCRA- 3 CA	1315	2237 unId 2 Span.audio	

After an uncertain start, the month of May produced some outstanding DX. Especially good was the opening into the California and Nevada area on the evening of May 26.

July 1975

WESTERN TV-DX

Buck W. Battin, 1209 Richmond Dr SE, Albuquerque NM 87106	(1-31 May) (MDT)
2 Es 1300 unId 2 from n.w.	23 Es 1200 KATU 2 Portland OR 1130
3 Es 2035 unId e. (2 educ.stns)	24 Es 0930 unId 5 from east
4 MS 1028 CKCK- 2 Regina Sask 1115	1024 WMAB- 2 Starkville MS 1010
7 Es 1230 WBRZ- 2 Btn Rouge LA 950	1030 WLBT 3 Jackson MS 950
8 Es 2100 KGFE- 2 Grd Forks ND 1050	1100 KATC 3 Lafayette LA 915
9 Es 0800 KUSD- 2 Vermillion SD 760	1130 WTWO 2 TerrHaute IN 1090
0802 unId 2 east (not KUSD)	1140 CFRN- 3 EdmontonAlta 1350
1835 WBRZ- 2 Btn Rouge LA 950	1144 CKSA- 2 Lloydminster Alta 1300
1900 KPRC- 2 Houston TX 750	1228 WBAY- 2 Green Bay WI 1190
1930 WNCE 2 Nashville TN 1100	1238 CFAC- 2 Calgary Alta 1215
12 MS 0727 KGFE 2 Grd Forks ND 1050	1210 KDXI- 2 Dickinson ND 880
13 Es 0820 CKSA- 2 Lloydminster Alta 1300	1230 CKCK- 2 Regina Sask 1115
1908 KYTV 3 Springfield MO 740	1830 CorChristi TX KIII 8 740
1920 unId 2 east	1838 WSB - 2 Atlanta GA 1260
2020 unId 2 n.w.	1845 KATU 2 Portland OR 1130
14 Es 0827 unId 2 east	1855 KVDO 3 Salem OR 1120
1853 unId 2 s.s.e.	1915 CHEK- 6 Victoria BC* 1285
15 Es 0800 WLWD 2 Dayton OH 1235	1958 KTVN 2 Reno NV 950
0810 KTCA 2 Minneapolis MN 1000	1959 WBRZ 2 Btn Rouge LA 950
1820 unId 3 n.w.w. (CBS)	2002 KTVU 2 Oakland CA 900
17 Es 1340 unId 2 east	2003 XEHL- 6 Guadalah.Jal*1015
1825 unId 2 east	2004 KCRA- 3 Sacramento CA 860
19 Es 1300 unId 2 east	2105 unId 3 (Mexico)
1830 unIds 2,3 (Mexico)	all eve.un.2 (Mexico)
2136 KNXT 2 Los Angeles CA 665	27 Es 0745 WBRZ- 2 Btn Rouge LA 950
20 Es 0735 KTVU 2 Oakland CA 900	0800 WEAR- 3 Pensacola FL 1160
1900 KDXI- 2 Dickinson ND 880	1200 CKCK- 2 Regina Sask 1115
1935 KATU 2 Portland OR 1130	1230 KATU 2 Portland OR 1130
21 Es 0735 unId 2 east	1800 WBAY- 2 Green Bay WI 1190
0800 unId 3 east	1930 KCBI 2 Boise ID 810
1245 CFAC- 2 Calgary Alta 1215	1945 KREM- 2 Spokane WA 1060
1255 KREM- 2 Spokane WA 1060	2120 CFAC- 2 Calgary Alta 1215
1300 unId 3 n.w.	2153 KTVU 2 Oakland CA 900
2005 unId 2 (Canada)	28 Es unId 1300 2 n.w.w. (CBS)
2200 KTVU 2 Oakland CA 900	1900 WSB - 2 Atlanta GA 1260
unId 3 n.w.	2225 CFAC- 2 Calgary Alta 1215
22 Es 0800 WLWD 3 Jackson MS 950	1230 WMT- 2 Cedar Rapids IA 935
KTVO 3 Ottumwa IA 875	1300 WNCE 2 Nashville TN 1100
0820 WEAR- 3 Pensacola FL 1160	1301 WBAY- 2 Green Bay WI 1190
2Es? 0900 WTHS/WPBT 2 Miami FL 1685	2115 unId 2 east
1300 KTVN 2 Reno NV 800	30 Es 2000 KGFE 2 Grd Forks ND 1050
1316 KTVU 2 Oakland CA 900	2013 CKCK- 2 Regina Sask 1115
1320 unId 3 n.w.	2107 WBAY- 2 Green Bay WI 1190
1900 KREM- 2 Spokane WA 1060	2230 CKSA- 2 Lloydminster 1300
2000 KTWQ- 2 Casper WY 560	31 Es 0830 KUSD- 2 Vermillion SD 760
2032 KRTV 3 Grt Falls MT 935	KTCA- 2 Minneapolis MN 1000
2047 KLEW- 3 Lewiston ID 980	1030 KDXI- 2 Dickinson ND 880
2112 CBUU 2 Vancouver BC 1320	2100 WLWD 2 Dayton OH 1235

* - by audio on an FM radio

WOW! What a month for Es! Hardly a day went by without an opening. As you may know (no--I didn't..dps), I'm a newsman with KOAT-TV here. Actually, I'm the assignment editor. So I assigned one of my reporters to do a feature on TV-DXing. (I was the TV-DXer in the piece.) The audience response was very good. I had several phone calls and even some mail from people who like to check channel 2 from time to time to see what's there. There are a lot more--at least part-time--TV-DXers out there than I thought. (Great feature story, Buck! dps)

NORTHERN



FM DX

Edward Barboni WN3YUP
50 S. Montgomery Ave.
Norristown, PA 19401
Deadline the 10th

*****Support WIFDA, Send In Your Reports*****

Hello again everyone, FM NORTH returns after a few months gone by without any reports received. Well, it looks like it's DX season again with the number of reports received this month. There were many new reporters this month, which I would like to welcome and Hello again to the regular reporters. '73, good Dx to all & keep reporting. (ED).

J. Joel Rosenberg - 47 Pannahill Rd. - Downsview Ont. M3H 4N4 416-633-1769
4/14 (EST) 5/13-6/1 (EDT)

This is my 1st report to an FM-DX column. My prime interest is TV, although during the period from early 1970 to mid-'72, I did ~~FM~~ DX on FM when relogs were in on TV. Using a table radio, during that period, I logged 90 stations, six by Es.

The recent purchase of an FM tuner for family use-a JVC model-has renewed my interest in FM. I hooked up a channel 2-4-7-head fixed south @ 50ft. A.G. Here is my log for period 4/14 to 6/1/75. Good Dxing to all.

DX: NEW LOGGINGS UNDERlined

4/14 Gw 2300 WXXI 91.5 Rochester, New York. New(105)
 4/14 Gw 2301 WWSE 93.3 Jamestown, N.Y. relog (110) (was WJTN)
 4/16 Tr 0000 WEZO 101.3 Rochester N.Y.
 Gw 1700 WBFO 88.7 Buffalo, NY. (Finally heard an ID)
 1705 CKOT 101.3 Tillsonburg, Ont. (90)
 4/21 Tr 2300 WDKX 103.9 Rochester, N.Y. (national Black Network)
 2300 WMHR 102.9 Syracuse, NY. CBN
 4/22 Tr 2300 WOTV 105.1 De Ruyter, NY. CBN s/off
 2300 WCMF 96.5 Rochester, NY
 5/13 Tr 2200 WFPM 102.9 Sharon, PA. w/ad for WYTV ch. 33
 WREC 97.1 Ashtabula, OH (150)
 5/14 Tr 0900 WNCO 97.5 Watertown, " (175)
 5/18 Tr 1800 CJBC 97.1 Belleville, " (125)
 5/19 Tr 0005 WZAK 93.1 Cleveland, Ohio (200)
 WJR 96.3, WWW 106.7, WGPR 107.5, Detroit, MICH. (210)
 0025 WDET 101.9 Tent. ; WHME 94.7 Birmingham, Mi. (205)
 0030 CKCH 94.9 Hull, PQ French (230)
 1205 UnID 88.9 Cleveland; 104.3 ABC Net.
 WKFM 104.7 Fulton, NY. "FM Rock" Slogan.
 5/22 Es WFLA 194.5 93.3 Tampa, FL.
 Tr 2025 WDRQ 93.1 DETROIT, Mich. w/talk show.
 Es 2045 UnID 93.1 w/Spanish Lang.
 2220 WPCS 89.3 Pensacola, FL w/fund raising
 2222 UnID 93.3 w/rock "Riverparish Radio"
 2225 UnID's on 89.9, 95.7
 2230 WGST 92.5 Forest, MS. w/ad for Union, MS IGA
 5/27 Es 1220 WPCS 89.3 Pensaco~~o~~, Fla.
 1255 UnID 89.9 Id's as Stereo 90"
 1257 KOTN 92.3 Pine Bluff, AR. with news.
 1300 WJCT 89.9 Jacksonville, FL. "Listener supported fine arts radio"
 1301 WYSF 89.7 Tampa-St.Petersburg, FL. - Univ. of South Fla.
 1318 WGAF 94.5 Gainesville, TX -"where news comes first"
 1340 KBJH 98.5 Tulsa, OK with Nx reports
 1505 WJCT 89.9 Jax.. & Tent.
 6/1 Tr 0400 WDOK 102.1 Cleveland, Ohio w/local CHIC off.
 1400 WDET 101.9 Detroit, Mich. "Public Radio for Detroit"

FM NORTH

JULY 1975

Bob Seybold - Bennett Rd. - Dunkirk, NY 14048 (EDT) 5/27-5/28

DY: WMCF 92.7 Stuart, Fla. 5/27-
5/27 Es WOVO 95.5 Ft.Pierce, Fla. Es
WEAT 104.5 W.Palm Beach, FL Es
WSOR 95.3 Ft.Myers, Fla. Es
WPCV 97.5 Winter Haven,
to WFUZ 93.7 Ocala, Fla.
WTAN 95.7 Clearwater, FL
mi. WDNJ 94.5 Daytona Beach, FL
WVF 94.1 Lakeland, Fla. 5/28-
WSEI 94.9 Tampa, Fla. Es
WMYQ 96.3 Miami, Fla.
WGNE 101.5 St.Petersburg FL Es
WMEZ 94.1 Pensacola, Fla.
WGNE 98.5 Panama City, Fla.
WWAG 94.1 Carrolltown, Ala.
WTUP 107.1 Thomasville, GA.
WGST 92.5 Forest, Miss.

Vic Melis - 818 High Street - Pottstown, PA 19464 (EDT) 5/24-5/30

DX: Scott LT-112B tuner. JFD LPL-FM10A w/rotor - all new loggings.

5/24 Tr 0200 WRVQ 94.5 Richmond, VA "Q-94" w/Top 40 (235)

5/26 Tf 1910 WYCS 91.5 Yorktown, VA (250)

5/27 Es 1215 WBLX Mobile, Ala. 92.9 w/soul Mx (950)

1220 WQUE 93.3 New Orleans, LA "Q-93" Top 40 (1077)

1230 WLIN 95.5 Jackson, Miss w/Background Mx (977)

1240 KFRA 95.3 Franklin, LA w/commercial for crawfish (1150)

1255 WGEA 93.5 Geneva, Ala. w/Count

5/30 Tr 0215 WMYK 93.7 Elizabeth City, NC. "K-

...many of us of all ages 'we never

playing

May 24 & 30 were super after midnight Tr openings w/many relogs in

the 150 to 300 mile area south of here. Washington DC (140) and Norfolk VA (270) were coming in like locals in Stereo. All five May 27 Esloggings were fairly strong, occassionally fading in like locals and fortunately just at the right time to tape clear ID8s from all until 1330. 73's

Andy Bolin - 709 Lincoln Ave. - Charleston, Ill 61920 - 4/17-4/18

DX: KX KX KX KX KX KX
 4/17 Tr 6745 WPCS 89.3 Pensacola FL 4/18 0100 KSIX 93.9 Corpus Christi
 0800 WJFR 96.3 Jackson Ms (640) 0130 KILT 100.3 Houston TX(785)
 Wjmi 99.7 Jackson MS
 WJOX 102.9 " " " "
 0830 WDAL 101.3 Meridian MS 0144 KYND 92.5 Pasadena TX
 0900 WFMI 98.9 Montgomery AL 0145 KAYD 97.5 Beaumont TX(740)
 1815 KICT 95.1 Wichita KS 0230 WQUE 93.3 New Orleans LA
 KFDI 101.3 " " " to WBYU-95.7 " "(670)
 2230 WFTW 99.3 Ft.Walton Bch.
 2300 WXBM 102.7 Milton FL (635) 0415 WWL 101.9 " "(670)
 #1400 2340 WTUB 105.7 Troy AL (540)
 2350 WKMX 106.7 Enterprise AL
 4/18 Tr.0000 WPAP 92.5 Panama Cty (670)
 0045 KIU 96.5 Corpus Christi
 based on TX in strong \$ (980)

Harry Hayes - Star Route - Box 226C - Gouldsboro PA 18424 (EDT) 5/14-5/31

卷之三十一

I'm beginning my 6th season in FM DXing. The season is starting out

I am beginning my own Section in FM Diving. The season is starting out slow with little Tr to speak of and even less Es. My FM experiences these

Show with little if to speak of and even less Es. My FM experiences these past 5 years have been done w/rabbit ear type antennas and this year my

past 3 years have been done w/rabbit ear type antennas and this year my equipment is about the same. I use 2 FM sets: one is a Masterwork stereo

equipment is about the same. I use 2 FM sets. One is a Masterwork stereo on RCA ears the other is a Zenith Trans-Oceanic on its built in aerial.

The stereo is very sensitive on rabbit ears but suffers w/poorer

The stereo is very sensitive on rabbit ears but Sullivans w/poolam selectivity. The ZTO isn't quite as sensitive as the stereo but has great selectivity.

2001 TUES

卷之三

FM NORTH

FM-DX rpt of Harry Hayes Cont'd
Most of my Dxing thus far has been cleaning up on nearby stations
that have eluded me thus far. New underlined, All heard on Zenith. VOV

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431 (CST) 1/27-5/27

Dx this year has been very poor. Have been checking channel 2 for signs of skip and the 27th of May produced the 1st skip opening of the year. Receivers used are, a Heath AJ-15 and an old Sherwood S-2200 (tube) both w/67khz SCA capability. I will list '75 to date loggings.

DX: 1/27 Tr 2300 KRLX 90.5 Northfield, MN 10W rocker-on to midnight. *(S)*
 2/2 Tr 2310 WGPM 106.3 Princeton, MN 10 W. *(S)*
 2/21 Tr 1800 WSCD 92.9 Duluth, MN Minn. Public Radio Network. *(S)*
 2/24 Tr 98.1 WMJO 98.1 St. Cloud, MN From 101.7 XMTR in Rice, MN. *(S)*
 3/8 Tr KIVQ 104.7 Sioux Falls SD w/67khz tone. *(S)*
 3/26 Tr 2303 WKCF 95.3 Shell Lake, WI w/MoR Music
 4/4 Tr KUSD 89.7 Vermillion, SD NPR *(S)*
 5/8 Tr KROA 95.7 Grand Island NE Great American Country
 5/16 Tr WLXR 104.9 LaCrosse, WI Local 101.3 WYOO-FM off air
 5/20 Tr 1630 KJSK 101.1 Columbus, NE News Cast
 5/27 ES 1100 WUOG 90.5 Athens, GA ABC Information News
 ET 1105 WCOS 97.9 Columbia, SC Country
 ET 1107 WPEH 92.1 Louisville GA w/Music on SCA. (relog)
 (S) 1117 WJCL 96.5 Savannah, GA *(S)*
 ET 1118 WWBD 92.7 Bamberg, SC *(S)*
 ET 1120 WBMU 91.3 Asheville, NC 3 PSA in a row before ID.
 ET 1130 WXTG 96.9 Charleston, SC Music on SCA (relog) *(S)*
 ET 1132 94.9 WOFM Greenville, TE w/country *(S)*
 ET 1136 WXPJ 95.1 Charleston, SC w/MoR *(S)*
 ET 1136 WJAT 98.3 Swainsboro, GA w/country *(S)*
 ET 1140 WSGF 95.5 Savannah, GA w/country *(S)*
 ET 1145 WSQJ 98.3 Tresup, Ga. w/Gospel. *(S)*

In addition to above, several stations in the area have been observed way off freq. KDSN 107.1 Dennison, Iowa has been rcvd on 107.3 and even on 107.5 They have been off freq. for several months. KDHL 95.9 Fairbault MN was also way off for three days, being up to 96.5 prior to my calling the local FCC office and talking to one of their engineers. He didn't seem too concerned, and it was two days later that they got back on 95.9. I guess the FCC has become remiss in their enforcement.

THE NORTH continued page 43

WESTERN FM DX

JULY 1975 ...Report...

...Support WTFA

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

For the benefit of those that missed my announcement in last month's column, this will be my last column. Hold all reports until notified by HQ as to your new editor. I will be moving to Hawaii shortly with stops along the way. My whereabouts the next few months will be in question. And thanks to all that supported this column. '73's, roger

Glenn Hauser, 1312 West Oak, Enid, OK 73701 (6 May-7 June) (CST)

Am managing to pull in a bit of FM DX, using my formerly standby Astronaut-6 portable, but with the usual 10-element FM antenna at 20 feet, CADCO interdigital pre-amplifier, and Archer Servo-Rotor. So far, the Es season doesn't seem to be anything special.

5-14 Es 1652 XHRA 89.1 Guadalajara Jal,

US nx

1652 XHJL 91.3 Guadalajara Jal,

SS nx

15 0811 ???? 89.3 ?? classical nx

21 Tr 2031 KXSS 107.7 MO St Louis, ID

22 0017 KOPN 89.5 MO Columbia, occult

discussion w/local reference

24 Es 1015 WEKU 88.9 KY Richmond, ID

0016 WVWC?88.9 NY Buckhammon, CCI,

drama

26 Es 1803 KFAC 92.3 CA Los Angeles,

MBS nx, ID, 100.9 CA San Jose

1808 ?? 107.1 ??MF

1826 KCNS 88.5 CA Northridge,

ATC (All Things Considered/NPR)

1826 KXLU 88.9 CA Los Angeles,

classical guitar music

1827 KPPK 90.7 CA Los Angeles

1828 KPCS 89.3 CA Pasadena, "here

in Pasadena.." DJ says, with jazz

1829 KCRM 89.9 CA Santa Monica,

NPR, ID

1837 KVCR 91.9 CA San Bernardino,

ATC: modulation much higher

than 91.3

1837 KUOP 91.3 CA Stockton, ATC:

modulation lower than 91.9

1838 KCNW 92.7 CA Riverside, lcl

ad, "The Lucky X Contest"

c1845 KMPX 106.9 CA San Francisco,

KMPX Afternoon News

1850 KWST 105.9 CA Los Angeles,

Kay-West ID, acid rock, not M

1857 KPMJ 104.7 CA Oxnard, "Pres-

tige \$ 105, KPMJ, Oxnard", auto

w/DJ Del King

1904 KITT 105.3 CA San Diego, nx

closing, copying ABC-I

1904 KBCA 105.1 CA Los Angeles,

UPI nx, "KBCA...greatest in Jazz"

1905 KPRI 106.5 CA San Diego,

"The KPRI rock"

1924 KNAC 105.5 CA Long Beach,

Tommy ad, segue to Pinball Wizzard,

1929 KHSJ 105.5 CA Hemet, auto ID,

"18 hrs per day", only 660 watts

and in a valley

1930 KLVE 107.5 CA Los Angeles,

area ads, Kay-Love ID

1946 KOIA 99.9 CA San Bernardino,

lcl ad, "\$100"

27 1050 WHTI 90.1 PA Philadelphia,

jazz, WHTI sports

...Support WTFA

EDITOR: ROGER S. HORIE

P.O. BOX 784

MISSOULA, MT 59801

TEL: (406) 549-5365

DEADLINE: 10th MONTHLY

15-27 Es 1110 WOKU 107.1 PA Greenburg, ID

1111 WVIP 106.3 NY Mt Kisco, Mt

Kisco Centennial promo

1117 WGCR 104.5 PA Wellsboro, ID

EDT, CCI

1124 WHLM 106.5 PA Bloomsburg,

ads for Nescopeck

1127 WOIV 105.1 NY De Ruyter,

gospel, maybe//107.7

1129 WPME 105.5 PA Punxsutawney, ad

1130 WRLX 106.9 NY Auburn, lcl ad,

Holnic's Men's Store, central NY wx,

Beautiful 107, ID

1135 WBIV 107.7 NY Wethersfield, gospel

1140 WADW 106.5 NY Buffalo, ads

1146 CHSC 105.7 Ont St Catharines,

"Win-tario" game, Niagara Peninsula ad

1156 CHIN 100.7 Ont Toronto, Slavic

song, IL anc

1157 CKFM 99.9 Ont Toronto, Ontario

Place plug, CCI

1158 WEZG 100.9 NY North Syracuse, ID

1202 CJET 101.1 Ont Smiths Falls,

Electra-Home color TV at Struthers,

1203 CHEK 101.5 Ont Peterborough, ID

1206 CKBY 105.3 Ont Ottawa, Kentville

Truck Center, jingle ID,

1236 101.3 WNCO OH Ashland, lcl Mc

Donalds' ad

1241 WQIN 91.3 PA Erie, lcl USA, soul

1242 WBQE?90.3 OH?Cleveland, kid story

1250 CJOM 88.7 Ont Windsor, ID, rock

1359 CHFM?95.9 Alta Calgary, MoR auto

28 1329 WSCI?89.3 SC Charleston, ID

1145 105.7 WAUG GA Augusta, Parham

Exxon, in Martinez

31 0935 KBOW?94.1 MT Butte, oldies, NW,

Butte TV in

6-3 Tr 0745 KERA 90.1 TX Dallas, o/KCSC

0900 KNCT 91.3 TX Killen, ID, nx

1011 KOOL 106.5 TX Jacksonville, MoR

4 0600 KMNU 90.7 MO St Louis, lcl RSA, ID

0702 KLRB 90.5 AR Little Rock, lcl nx

5 Es 0749 KUSC?91.5 CA?Los Angeles, cl mx

0804 KQYN 95.7 CA Twenty-nine Palms,

AI nx, local nx

0806 KBL 99.1 CA Riverside, gospel

0814 KORJ 94.3 CA Garden Grove, lcl

ad, "The Smile on the Dial" comedy

spot, oldies

0826 KEZY 95.9 CA Anaheim, ID, FM 96,

0902 94.7 KMET CA Los Angeles, Quad

ID w/effects, nx

WESTERN FM DX 100.0-104.9
 6-5 Es 0903 KFSG 96.3 CA Los Angeles, hymn
 0910 KVFM 94.3 CA San Fernando, KOR
 fade to Van Nuys ad, jingle ID
 0914 KRTW 101.1 CA Los Angeles, "All
 Oldies Radio", SoCal oldies ad
 0918 KIQQ 100.3 CA Los Angeles,
 Kay-100 Sports, by B. R. Bradbury,
 here in Hollywood
 0930 KOLA 99.9 CA San Bernardino, ads
 0931 KJLH 102.3 CA Compton, lcl jobs
 ads by phone "direct Line", ID
 0937 KHAY 100.7 CA Ventura, "All
 Country Kay-Hay", ID
 0943 KAGB 103.9 CA Inglewood, soul,
 "The Black Experience in Sound",
 1759 XEJP 93.7 Mexico DF "R Joya" ID
 1800 XHSH 95.3 Mexico DF R Amisted ID

6-5 Es 0946 KJOI 98.7 CA Los Angeles, Alfa-
 Beta ad, ID, "FM-99"
 0949 KBOB 98.3 CA West Covina, "Radio
 90, 98.3" ID, El Monte ad, 40s mx
 0958 KMXY 103.1 CA Cathedral City,
 diesel ad, ID, Palm Springs ad
 1734 XHM 88.9 Mexico DF La Buena Onda
 ID, Excelsior ad, addr. as Colonia Roma,
 Tonala 121
 1743 XERS 89.7 Mexico DF ID, La China
 Musical
 1745 XEDA 90.5 Mexico DF English rock
 1750 XHQK 91.3 Mexico DF Observatorio
 time every minute, continuous ads
 1753 XHFO 92.1 Mexico DF Latin & Am
 rock, "R. Triunfadora" ID o/mx
 1802 XELA 98.5 Mexico DF Mex City ads-

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio,

Crystal model SAX-1 preamplifier;

Allied 426; Hallcrafters SX-62 with International
 Archer V-100 TV-FM antenna at 20 feet with rotor..new underlined...? tent.
 5-14 Es 1120 unID 89.3
 1134 unID 88.5
 1830 KALJ?95.1 AZ Yuma, Mo/R/EL 970
 15 Es 1740 WNCU?89.7 FL Miami, rel 1150
 18 Tr 1830 WINZ?94.9 FL Miami Beach 1150
 17 Es 1029 KSBC 89.3 SC Charleston, ID 120
 18 Tr 2258 KPAC 98.5 TX Port Arthur, ID 280
 2305 KTRM 95.1 TX Beaumont, ID, cu275
 2310 KYKR 93.3 TX Port Arthur, ID 280
 19 Tr 0010 KSMC 94.5 LA Lafayette, ID 395
 0202 WEZZ 97.1 LA New Orleans, 510
 wX, EL

Es 1810 KALJ 95.1 AZ Yuma, local ad 970
 1818 KMET 94.7 CA Los Angeles, ID
 KJOI?98.7 CA Los Angeles, EL
 20 Es 1625 WUSF?89.7 FL Tampa, ID 985
 1642 WLRY 94.9 FL Tampa, rock 985
 1647 WLRY 98.7 FL Fort Pierce, 1115
 ID, EL, not c/w at this time
 WWMF?94.1 FL Lakeland, EL 1010
 WSOR?95.3 FL Fort Myers, rel
 1653 WTAN?95.7 FL Clearwater, EL 960
 1720 WFBB?93.3 FL Tampa, EL 985
 1730 f/out
 1800 WFDD?88.5 NC Winston-Salem 1150
 NC news
 other stations 40 more
 1808 unID 89.7 1830 unID 88.7
 1917 unID 88.3: 2011 unID 88.1, 88.7
 21 Tr 1125 KBWJ 98.5 ON Tulsa, rel, ID 485
 1140 KGAF 94.5 TX Gainesville, 300
 ID, MoR, not c/w at this time
 22 Es 0922 WMBW?88.9 TN Chattanooga, rel
 MDYWN?89.7 TN Chattanooga, rel
 0932-1013 unID 89.5, 88.7
 1110 KKLS 93.9 SD Rapid City, 1040
 rock, local ad
 Kver 97.9 SD Rapid City, rel
 1440 KSTP 94.5 MN St Paul, EL, ad1110
 1444 KNOP 95.3 MN St Paul, 1110
 1455 KREM 88.5 Minneapolis, paa 1110
 1459 WCAL 89.3 MN Northfield 1080
 23 Es 1320 KSFS?88.3 CA San Diego 1120
 KFSD 94.1 CA San Diego, cx 1120
 KMXY?95.6 CA San Diego 1120
 KDFG?98.1 CA San Diego 1120
 KPHI 106.5 CA San Diego, ID 1120
 KOZN?103.7 CA San Diego 1120

5-23 Es 1320 KGB?101.5 CA San Diego
 KFMB 100.5 CA San Diego, paa 1120
 1330 KITT 105.3 CA San Diego, paa 1120
 1333 KRON?96.5 CA San Francisco, ad1475
 1335 KAFA 107.9 CA San Clemente 1150
 KREL 99.1 CA Riverside, rel 1140
 KOIA?99.9 CA San Bernardino, rock
 1340 KNOB?97.9 CA Long Beach, ID 1180
 KFSG?96.3 CA Los Angeles, rel 1190
 1344 KPOL 93.9 CA Los Angeles, ID 1190
 1345 KLOS? 95.5 CA Los Angeles, rock
 KMET?94.7 CA Los Angeles, rock
 1346 KJOL 98.7 CA Los Angeles, EL, ID
 1347 KBCA 105.1 CA Los Angeles, jazz
 1350 KWST 105.9 CA Los Angeles, rock
 1354 KOTE 106.3 CA Lancaster, MoR 1190
 1402 KDOL 97.7 CA Mojave, lcl paa1200
 1410 KIFM?96.5 CA Bakersfield, rel 1250
 1415 KLVM 94.1 NV Henderson, paa 1040
 KILA 95.5 NV Henderson, rel 1040
 KLUU?98.5 NV Las Vegas, rock 1050
 1425 f/out
 24 Es 0922 KTYN?94.7 ND Grand Forks, EL 1240
 1000 KGSU 90.9 CO Ft Collins, ID 845
 1115 unID 90.1, f/out
 25 Es 0740 unIDs 89.3, 94.7
 Tr 0758 KPOB 94.7 NM Humble City, ID 360
 Es 0829 WTLN 95.3 FL Apopka, rel, ID 1040
 0830 WHOO 96.5 FL Orlando, EL, ad1035
 0833 WRKT 104.1 FL Cocoa Beach, ad1075
 0835 WBWJ 105.1 FL Orlando, rock 1035
 0839 WUSF?89.7 FL Tampa, cx 985
 WTAN?95.7 FL Clearwater 960
 0843 WLRY 94.9 FL Tampa, ID 985
 0847 WFLA?93.3 FL Tampa, EL 985
 0850 WVF?94.1 FL Lakeland, EL 1010
 WDNN?94.5 FL Daytona Beach 1055
 26 Es 0829 KVEG?92.3 NV Las Vegas, MoR 1050
 0840 KLVN?94.1 NV Henderson, EL 1040
 0850 KILO 95.5 NV Henderson, rel 1040
 0912 f/out 0940 unID 88.1
 1040 KPGS?89.3 CA Pasadena 1185
 KMET?94.7 CA Los Angeles, rock
 1050 KLOS 95.5 CA Los Angeles, paa
 1720 KBVU?88.9 UT Provo, cx 1045
 1725 KFXD 94.9 ID Nampa, area ads 1380
 1732 KCPX?98.7 UT Salt Lake City 1080

WESTERN FM DX		**Dyer-Continued**		JULY 1975	
5-26 Es 1736 KBKL?94.1 ID	Caldwell, EL 1340	5-29 1106 WBZI 95.3 OH	Xenia, rel	1085	
1742 f/out		WHOK 95.5 OH	Lancaster, ID	1145	
1836 unID 89.9		WBEX 93.3 OH	Chillicothe, ID	1110	
1850 KIUC 98.5 NV	Las Vegas, ID 1050	WUBE 105.1 OH	Cincinnati, ID	1035	
1855 KILA 95.5 NV	Henderson, rel 1040	WVNO 106.3 OH	Mansfield, ID	1190	
1905 KVBC 92.3 NV	Las Vegas, ID 1050	WBEC 100.7 OH	Springfield, rel	1100	
1912 KALJ 95.1 AZ	Yuma, lcl ad 970	WHME 103.1 IN	South Bend, rel	1085	
1926 KDKU?93.5 UT	St. George, EL 1005	WBAA 107.3 OH	Elyria, ID	1230	
1928 KNIS 94.7 NV	Carson City, ID	WTLC 105.7 IN	Indianapolis, psa	995	
1931 KLVN 94.1 NV	Henderson	WMUZ 103.5 MI	Detroit, ID	1225	
1943 KVIM?93.7 CA	Coachella, SS 1070	WLBC 104.1 IN	Muncie, ID	1045	
KLOS?95.5 CA	Los Angeles, rock	WMRI 106.9 IN	Marion, psa, ID	1050	
1955 KWST 105.9 CA	Los Angeles	WMZK 97.9 MI	Detroit, Arabic	1225	
1959 KJQI 98.7 CA	Los Angeles, ID, EL	WIFQ 103.9 IN	Crawfordsville, ID	980	
2005 KMET?94.7 CA	Los Angeles, rock	WQLR 106.5 MI	Kalamazoo, ID	1140	
2007 KFSG 96.3 CA	Los Angeles	WOOD 105.7 MI	Grand Rapids, ad	1175	
2009 KBBL 99.1 CA	Riverside, rel 1140	WKFR 103.3 MI	Battle Creek, ID	1155	
2010 KHOF 99.5 CA	Los Angeles, rel	WLVI 105.5 IL	Monticello, wx	920	
KBCA 105.1 CA	Los Angeles, jazz	WITL 100.7 MI	Lansing, c&w, ID	1200	
KNOB?97.9 CA	Long Beach, EL 1180	WKCQ 98.1 MI	Saginaw, psa	1250	
KOST?103.5 CA	Los Angeles	WTRE?107.3 IN	Greensburg, c&w	1000	
2015 KRTH?101.1 CA	Los Angeles	WVGR?104.1 MI	Grand Rapids, cx	1175	
2040 f/out		WLNR 106.3 IL	Lansing, lcl ad	1035	
27 Es 0916 unIDs 89.5, 88.1		WJJD 104.3 IL	Chicago, ID, nx	1045	
0917 KALJ 95.1 AZ	Yuma, lcl ad 970	WOJO 105.1 IL	Evanston, Spanish	1060	
0930 KDIG 98.1 CA	San Diego, ID 1120	WWVX 103.1 IL	Highland Park, ID	1055	
KPRL?106.5 CA	San Diego, rock	WYEN 106.7 IL	Des Plaines, ad	1050	
KGB 101.5 CA	San Diego, ID 1120	WNWU 99.1 WI	Milwaukee, ID, rock	1100	
KJQI 98.7 CA	Los Angeles, ID	WJMD 98.9 MI	Petoskey, ID	1320	
KOLA?99.9 CA	San Bernardino	WTCM 103.5 MI	Traverse City, ID	1265	
KOAB 97.9 CA	Long Beach, ID	WAWA?102.1 WI	Milwaukee, rel	1100	
KLOS 95.5 CA	Los Angeles, ad	WRHL 102.3 IL	Rochelle, ID	1010	
1002 KPCS 89.3 CA	Pasadena, ID 1185	KOOT 106.5 TX	Jacksonville, ad	265	
KPKF?90.7 CA	Los Angeles, nx	1230 f/out			
1020 KFSI?94.1 CA	San Diego, cx 1120	0 Tr 0150 KTAL?98.1 TX	Texarkana, c&w	380	
1310 WVWC?88.9 WV	Buckhannon	KYKK 105.7 TX	Longview, c&w	310	
1319 WYSU?88.5 OH	Youngstown, opera	WHRG?89.3 GA	Atlanta	880	
1348 WRVQ?94.5 VA	Richmond	WABE?90.1 GA	Atlanta	880	
WOFM?94.9 TN	Greeneville, c&w	WPCH 94.9 GA	Atlanta, ID, EL	880	
WPVR?94.9 VA	Roanoke, EL 1195	WQXI?94.1 GA	Smyrna, rock	875	
1353 unID 98.9		WRAZ?88.5 GA	Atlanta	880	
1355 WKPT 98.5 TN	Kingsport, ad 1045	WSPA?98.9 SC	Spartanburg, EL	1035	
1445 unIDs 88.1, 88.5		WCOS?97.9 SC	Columbia, wx	1075	
1600 KBYU?88.9 UT	Provo, cx 1045	WRQK?98.7 NC	Greensboro	1175	
1602 KUER?90.1 UT	Salt Lake City	WESG?92.5 SC	Greenville, EL	1010	
1615 f/out		WCSE?92.3 NC	Asheboro, c&w	1165	
1936 WPEZ 94.5 PA	Pittsburgh, 1280	WPUB 94.3 SC	Camden, lcl nx	1100	
rock, ID		WEIR?95.3 AL	Roanoke	820	
1940 WHOK?95.5 OH	Lancaster, bb 1145	WXNG 92.5 NC	Henderson, nx	1255	
1942 WAKW?93.3 OH	Cincinnati, 1035	WROG 95.1 NC	Charlotte, ID	1105	
WVKO 94.7 OH	Columbus, ID 1135	WRNS 95.1 NC	Kinston, ID	1275	
WKBW?98.9 OH	Youngstown, EL 11275	WCCE?90.1 NC	Bullock Creek, ax	1210	
1950 WYSU?88.5 OH	Youngstown	WFDD?88.5 NC	Winston-Salem	1150	
1959 WNCI 97.9 OH	Columbus, ID 1135	WQDR 94.7 NC	Raleigh, rock	1230	
2005 WHBG?94.1 OH	Canton, EL 1235	WTSI?96.5 NC	Laurinburg, rel	1170	
2012 WDBN 94.9 OH	Medina, EL 1230	WLXN?94.1 NC	Lexington, rock	1150	
2015 WCOT?92.3 OH	Columbus	WPEC 97.9 NC	Concord, area ad 1115		
2017 WTOP?98.1 OH	Canton, rel	WQSM 98.1 NC	Fayetteville, ad 1200		
WVUD 99.9 OH	Kettering, 1085	WEQH 96.9 NC	Goldsboro, ID	1260	
rock, ID		WEBB?93.3 NC	Forest City, rock		
2023 WMQS?96.5 OH	Hamilton, rel 1045	1850 f/out (the last hour or so of			
2030 f/out		this very unstable with rapid in/out			
29 Es 1030-50 unIDs 94.1, 90.1		of WQDR, WRNS)			
1031 WOAY?94.1 WV	Oak Hill, EL 1150	2028 WERN?88.7 WI	Madison, cx 1065		
1042 WWVC 88.9 WV	Buckhannon, nx 1225	2033 WCAL?89.3 MN	Northfield 1080		
1057 WOUB?91.3 OH	Athens	1159 WMGU 89.7 FL	Miami, ID, nx 1150		
1058 WDNS 98.3 KY	Bowling Green 865				
1105 WNCI 97.9 OH	Columbus, ID 1135				

31 Es 2125 unID 88.3
6-2 Es 1130 unID 89.7
1159 WMGU 89.7 FL

WESTERN FM IX

Dyer-Continued

JULY 1975

6-2 Tr 1345 KQAF 94.5 TX Gainesville	300	6-5 Es 1935 TGRT 88.8 Guat Guatemala City, ID, "Radio Fabulosa"	1120
Es 2042 KKLS 93.9 SD Rapid City, ID 1040		1940 unID 89.3 "Estero Uno"	
2057 KVSR 97.9 SD Rapid City, ID 1040		2125 XHM? 88.9 Mex Mexico City, DF	690
2125 KWYR 93.7 SD Winner, ID, MoR 960		2220 XHM?	
2146 KLVJ? 92.1 SD Huron, caw 1035		2225 XHM? 88.5 Mex Cuernavaca, Mor? 735	
(lcl KMFN off since morning)		2229 XEBS? 89.7 Mex Mexico City, DF	690
2220 KESI 88.3 SD Brookings, ID 1020		0833 KSCR 95.7 NM Hobbs, lcl ad	345
Tr 2223 KNFN 92.3 TX Midland, ID, EL 275		0847 KPOB 94.1 NM Humble City, ID	360
3 Tr 0700 band full of medium range unID		0843 WWJO 98.1 MN St Cloud, lcl ad 1140	
1006 KWOB 106.9 TX Clinton, ID, c&w		0857 KFNE 93.7 TX Lubbock, rock, ID	340
1008 KNTT 105.1 TX Abilene, ad 220		0900 KFNE 95.3 TX Big Spring, ID, 255	
1034 KXKE 101.5 TX Brownwood, ID 160		UPI news	
4 Es 1933 KBTU? 88.9 UT Provo, cx 1045		0901 KBIM 94.9 NM Roswell, ID	440
1938 KDXU 93.5 UT St George, ID 1005		1136 UNID 88.5	
1952 KOWH? 94.1 NE Omaha	830	1205 UNID 88.7	
KEZQ? 92.3 NE Omaha, EL	830	1417-1510 unID 89.1, 89.3, 88.5, 90.1	
1953 KQKQ? 98.5 IA Council Bluffs 830		1429 WDOR 93.9 MI Sturgeon Bay	1225
1959 KEFM 96.1 NE Omaha, MoR, ID	830	1430 WDBN 94.9 OH Medina, ad, ID	1230
2001 KGOF 99.9 NE Omaha, psa	830	1445 WVIC 94.9 MI E. Lansing, ID	1195
2005 KLIZ 95.7 MN Brainerd, bb 1190		1446 WZZM? 95.7 MI Grand Rapids	1175
KRIT 96.9 IA Clarion, bb 955		1455 CJOM 88.7 Ont Windsor, rock	1230
KEYC? 99.1 MN Mankato, cx 1045		1457 WHNE 94.7 MI Birmingham, oldies	
2017 KHEM 88.5 MN Minneapolis	1110	1510 f/out	
2033 KESD? 88.3 SD Brookings, cx 1020		Tr 2229 WAFF 98.1 LA Baton Rouge, ID	450
2034 KUSD? 89.7 SD Vermillion, cx 920		2242 WIXO 98.5 LA New Orleans, psa	510
2040 f/out		2251 KPEL 99.9 LA Lafayette, rock, ID	
2120 unID 88.5		2258 KTRM 95.1 TX Beaumont, ID	275
5 Tr 0925 KPOE? 94.1 NM Humble City, EL 360		2315 KEPF? 94.1 TX Beaumont, EL	275
KLKB 94.5 TX Lubbock, EL, ID 340		2328 WYNH 101.5 LA Baton Rouge, ID	450
KLLL? 96.3 TX Lubbock, c&w	340	2338 KYKR 93.3 TX Port Arthur, ID	280
1515 lcl 96.1 now back on)		7 Tr 0130 KSMB 94.5 LA Lafayette, ID	395
Es 1534-50 unIDs 88.1, 90.9, 91.3, 88.7		8 Tr 0230 KLCI 99.5 LA Lake Charles,	325
Es 1640-1700 unIDs 95.5, 94.5, 95.7, 98.7,		EL, ID	
90.9, 92.3, 93.7, 94.7, likely AZ, CA, NV		0235 WIXO 98.5 LA New Orleans, psa	510

Comments: The Es season has so far turned out to be more active than it looked like it would be a month ago. On several of the Es openings there has been a big problem with strong in-state tropo signals (up to 200 mi) covering things up and making a general mess of things. Tentative reports have been sent to some of the tentative loggings that would be new stations. Results, if any, later. 73, Pat, WA5IYK

Rich Eddie, 152 West Rose Ave, St. Louis, MO	63119 (14 Ap-1 June) (GDT)
Harmon-Kardon 330A, Archer indoor FM rabbit ears.	mileage approximate, all Tr or Gw
4-14 1539 KOMR 89.3 MO St Louis, new local, 10 watts, rock	6 5-21 2143 KMFR 96.9 KS Pittsburg, rock
2356 WQCY 99.5 IL Quincy, s/off, MoR, 95 ex-WTAD-FM	2223 KEFL 90.3 MO Buffalo, rock, 78W
17 1845 WEBQ 99.9 IL Harrisburg, rock 115	2244 KUOA 105.7 AR Siloam Springs, MoR and s/off @ 2300 mixing w/KSGM
2029 KSKK 99.9 KS Salinas, rock @ nite	22 2320 KSYN 92.5 MO Joplin, pgm called 205
2140 KWMT 99.3 MO Booneville, caw 130	Sandman Forum
recv w/lcl KFWO 99.1 and WQCY 99.5 on	2352 KOSU 91.7 OK Stillwater, pgm called Music Till Midnite
26 2140 WVUB 91.1 IN Vincennes, NPR 155	0053 WPFB 105.9 OH Middletown, MoR
2340 WFWA 106.3 IL Sullivan-Arthur, 120	0013 KTGR 96.7 MO Columbia, rock
5-21 2116 KWIA 103.9 AR Fayetteville 300	0114 KLOQ 106.1 KS Lyons, s/off, 62W
800 watts	0133 KSOZ 91.7 MO Point Lookout, s/off 195

Danny Buntin, 1020 S. Duncan, Stillwater, OK	74074 (18 May-6 June) (GDT)
5-18 Tr 2355 KED 92.9 TX Wichita Falls	175 5-21 Tr 1620 KXON 106.3 AR Hot Springs, wx 255
devotional, new on air	2053 KTLO 98.3 AR Mountain Home, ID 265
20 Tr 1931 KTAL 98.1 TX Texarkana, ID	2103 KKSS 107.7 MO St Louis, ID
21 Tr 1600 High powered-high towered	2110 KADI 96.3 MO St Louis, wx, ID
stations from Poteau, Ft. Smith,	2133 WMRY 101.1 E. St Louis, IL, wx 245
Joplin, Springfield, and Little	2142 KTOP 100.3 KS Topeka
Rock in strong with \$	2205 WOKZ 100.3 IL Alton, ID, cl
1605 KAAM 107.1 AR Berryville, ID	2211 KJFF 106.9 MO Jefferson
"Your Bar on the Ozarks"	2256 KXSD 102.3 MO Waynesville, ID
205	2311 KZNN 105.3 MO Rolla, wx
1609 KAMS 95.1 AR Mammoth Springs,	2315 WEBC 100.7 OH Springfield, ID
c&w, frequent ads	800

WESTERN FM DX

Buntin-Continued

5-21 Tr 2346 WSIE 88.7 IL Edwardsville 435
 2358 WITZ 104.7 IN Jasper, nx, s/off
 22 Tr 0003 KOMX 103.3 MO St. Louis 415
 0018 WHIX 94.1 IL Mt Vernon, ID 480
 0029 KJMO 100.1 MO Jefferson City
 0041 WTUE 104.7 OH Dayton, ID 785
 0048 WCHM 105.1 IL Quincy, wx 410
 0100 WHIO 99.1 OH Dayton, ID, quad? 85
 0105 WFII 103.7 IN Bloomington, wx
 0119 KFME 98.3 MO Columbia, ID 330
 0128 WVE 100.7 IN Terre Haute, 585
 DJ IDed as "VBT"
 0134 KOPN 88.5 MO Columbia, ID 330
 0822 KOOT 106.5 TX Jacksonville 310
 0825 KXK 105.7 TX Longview, ID 290
 0830 KNUU 101.5 TX Tyler, ad 290
 0859 KAOL 101.1 MO Carrollton, ID 305
 0900 KXCV 90.5 MO Maryville, ID 325
 0904 KMFL 102.9 MO Marshall, ID 300
 23 Tr 2313 KTEN 101.1 TX Lubbock, ID 325
 2329 KWGO 99.5 TX Lubbock, pes, ID 325
 24 Tr 1542 KALU 90.7 OK Langston, 10w 16
 25 Tr 1335 KORQ 100.7 TX Abilene, \$ 300
 2136 KNAF 101.1 TX Fredericksburg,
 ID, "\$ Giant of the TX Hills" 420
 2229 KWHS 93.5 OK Altus, ID 170
 2235 KNIT 105.1 TX Abilene, wx, ID 300
 26 Es 1939 KYOR 100.3 CA Blythe, ID 1040
 only as "K-100"
 1945 ??? 95.5 ?? Spanish speaker
 1946 KKOP 93.5 CA Redondo Beach 1240
 pes, ID "where we believe in music"
 1957 KTYD 99.9 CA Santa Barbara 1300
 2000 KOCH 103.1 CA Newport Beach
 2002 KORJ 94.3 CA Garden Grove, ID
 2005 KDAH 98.3 CA Oxnard, nx, ID 1270
 2008 MUF 107.9
 2010 KRN 93.1 CA Los Angeles 1220
 2013 KJOF 98.7 CA Los Angeles, ID
 2020 KEZY 95.9 CA Anaheim, ID, rock
 2023 KWST 105.9 CA Los Angeles 1220
 2026 ??? 99.7 ?? Spanish Speaker
 2027 KFSG 96.3 CA Los Angeles 1220
 2028 KESM 93.5 CA Ontario, ID 1160

Jim Pizzi, 300 Park, Orcutt, CA 93454 (11 Nov 74-9 June 75) (PST)

JVC VT-900 Digital Tuner; Jerryold PIX-225 @ 68° (VHF-FM); AMECO Tunable Amp; MASPRO filter
 11-13 Tr 1728 KDAH 98.3 CA Oxnard, ID
 1730 KEWE 95.9 CA Camarillo, ID
 1732 KXLU 88.9 CA Los Angeles, ID
 1733 KION 88.1 CA Long Beach, nx
 1959 KVCR 91.9 CA San Bernardino, cl
 2320 KOWN 92.1 CA Escondido, \$ EL
 2321 XETRA 91.1 Mexico Tijuana, EL
 mono, listed as 91.3
 2339 KFMR 104.9 CA Fremont, SS rel
 2343 KANG 89.9 CA Angwin
 17 1005 KPGK 95.3 CA Pismo Beach,
 carrier only
 1057 KBFF 89.1 CA Santa Rosa
 18 2034 KLOO 99.7 CA Porterville, EL
 KCSM 91.1 CA San Mateo, 2037
 21 1958 KLON 88.1 CA Long Beach
 27 1741 KPGS 89.3 SS Mexican mx
 1330 KIQQ 99.7 CA Porterville, \$
 12- 1 2321 KAGE 92.7 CA Riverside, c&w, \$
 1- 7 2317 KS 92.5 CA Gilroy? rock
 anncr spoke of Gilroy onion field

JULY 1975

5-26 Es 2029 KBBY 95.1 CA Ventura, ID 1280
 2029 KGKS 97.1 CA Los Angeles, ID 1220
 2030 KDQO 97.5 CA Riverside 1170
 2031 KLVE 107.5 CA Los Angeles 1220
 ID, "K-Love"
 2032 KYMS 106.3 CA Santa Ana 1200
 prayer line # 686-1234
 2034 KBGA 105.1 CA Los Angeles 1220
 2037 KAGC 103.9 CA Inglewood, soul
 2042 KOST 103.5 CA Los Angeles, wx
 2045 Es decreasing MUR 105.9
 2100 Es gone except unls 89.9, 88.5
 27 Es 1210 WBZ 92.1 PA Lock Haven, wx 1130
 1215 WNUR 100.7 PA Pittsburg, ID 990
 1217 WCTL 106.3 PA Union City 1020
 1222 WBEN 102.5 NY Buffalo, rock 1100
 1229 WCMF 96.5 NY Rochester, ad 1160
 1231 WQYI 98.1 NY Binghamton, wx 1230
 1232 WBKL 93.7 NY Bepew, nx 1115
 1234 WSL 103.3 NY Buffalo, rock 1100
 1238 WLCL 106.1 NY Corning 1170
 1241 WVOR 100.5 NY Rochester 1160
 1243 WAMO 105.9 PA Pittsburg, soul
 1245 WGPR 107.5 MI Detroit 890
 1246 WNDL 104.9 talk show 81 88
 1251 WMUZ 103.5 MI Detroit 890
 1253 WHLS 107.1 MI Port Huron, ad 930
 1305 Es decreasing, glad because I
 had to get to work and was late al-
 ready. However, just before I left
 at 1310, Es was in strong again.
 Tr 2158 KGMW 90.9 MO Warrensburg, ID 260
 2159 KMJR 96.9 ES Pittsburg, IL, \$ 155
 6- 3 Tr 2115 WKYV 106.7 MS Vicksburg, ID 445
 2140 WZZQ 102.9 MS Jackson, ID 480
 2141 WJMI 99.7 MS Jackson, soul 480
 2147 WDMS 100.7 MS Greenville 395
 2200 KNEW 97.1 AR Camden, ID 305
 2245 WDHU 95.3 MS Drew, ad, ID 450
 2247 KMO 95.7 AR Little Rock, ID 290
 2300 WSCJ 107.5 MS Magee, ID 515
 2334 KDEL 99.9 LA Lafayette, wx 510
 6- 4 Tr 0545 KXSS 107.7 MO St Louis, ID 410
 6- 6 0645 KFIA 94.5 ES Scott City, ID 275

Specialty stations USA 630

6-4 Es 2245 KISM 92.9 WA Bellingham, \$ rock
 2247 KPRC 90.9 WA Tacoma, mono
 2251 KPLU 88.5 WA Tacoma, \$ cl
 2253 KTOY 91.7 WA Tacoma, \$ rock
 2255 CFMS 98.5 Victoria, \$ EL
 2257 CFMI 101.1 New Westminster, \$ EL
 2257 KNT 97.3 WA Tacoma, \$ rock
 2258 KERL 104.3 WA Bellingham, \$ EL
 2259 CBU 105.7 Vancouver, \$ cl
 2300 KLAY 106.1 WA Tacoma, \$ rock
 2301 KBIG 105.3 WA Edmonds, \$ cl
 2303 CHQH 103.5 WA Bremerton, \$, nx
 2305 KIRO 100.7 WA Seattle, \$, EL
 2306 KLSW 99.9 WA Seattle, \$, rock
 2308 KING 98.1, WA Seattle, \$, cl
 2311 KYAC 96.5 WA Seattle, \$, soul
 2312 CBUF 97.7 Vancouver, \$, rock,
 listed as classical
 2313 KIXL 95.7 WA Seattle, \$ EL
 2314 KUOW 94.9 WA Seattle, \$
 9 Es 1146 KAFM 92.5 TX Dallas, wx

WESTERN FM DX

Pizzi-Continued

JULY 1975

6-9 Es 1147 KNSM 92.3 TX Midland, \$ EL	6-9 Es 1200 KITY 92.9 TX San Antonio, \$ EL
1149 KGCC 89.7 TX Denison, tent	1234 WND 91.9 rock
1154 und 91.7 ?? cl	1235 KBID 92.9 TX Wichita Falls
1159 KFYR 92.9 ND Bismarck, \$ rock	KZQ 93.3 CA San Luis Obispo, ex-KSBY
Steven C. Wiseblood, 707 Loma Way, Santa Maria, CA 93454 (7 April-9 June) (PDT)	
Pioneer SM-Q-300B Symphonic \$ rx; FM-40 @ 20 ft; Fincos 65-7 antenna booster.....	
4-8 Tr 1819 KAGB 103.9 CA Inglewood, \$ 135	5-15 Tr 0342 KSPX 103.7 CA San Francisco 228
113 Tr 1027 KALM 91.7 CA San Francisco 228	0345 KBRG 105.3 CA San Francisco 228
XW 1738 KWYT 100.7 CA Salinas, \$ EL 135	KSAN 94.9 CA San Francisco 228
14 Es 1954 KDJW 94.1 TX Amarillo, 1048	0346 KYA 93.3 CA San Francisco 228
2,88,2,45 caw, new format 42 0012	KOME 98.5 CA San Jose, RR 178
0511 x, 1956 KEBG 94.7 OK Oklahoma City 1281	0348 KWYT 100.7 CA Salinas, \$ EL 135
ABC nx, ID, caw, the 1281	0350 KRE 102.9 CA Berkeley, jazz 230
0501 2000 KHNG 92.5 OK Oklahoma City 1281	0354 KSPM 102.5 CA Woodland 270
0511 Root nx, ID, "KING 92" \$ EL 135	0358 KFOG 104.5 CA San Francisco 228
2004 KOSC 90.1-OK Edmond, s/off-2005	0407 KSJO 92.3 CA San Jose, hits 178
2012 KGNC 97.9 TX Amarillo, \$ EL 1048	1115 KCNW 92.7 CA Riverside, caw 175
18 Tr 1532 KALM 91.7 CA San Francisco 228	23 Tr 1710 KOWN 92.1 CA Escondido, ads 220
1508 KRON 96.5 CA San Francisco 228	1908 KWIZ 96.7 CA Santa Ana, MoR 157
1621 KEAR 97.3 CA San Francisco 228	26 Es 1625 KURD 97.1 MT Billings, \$ EL 975
1625 KHOI 101.3 CA San Francisco 228	1641 KIVE 96.5 MT Glendive, \$ EL 1163
19 Tr 0858 KWYT 100.7 CA Salinas, \$ EL 135	1741 KICT 95.1 KS Wichita, \$ 1284
20 Tr 1400 San Diego in strong 230	1743 KBLB 92.1 CO La Junta, \$ tent
0513 KSJO 92.3 CA San Jose, hits 178	1743 KOSU 91.2 OK Stillwater, \$ cl 1305
0520 KYA 93.3 CA San Francisco 228	1745 KJRC 92.3 KS Newton, \$ EL 1285
0522 KSOL 107.7 CA San Mateo 214	1747 KEBG 94.7 OK Oklahoma City 1281
0523 KSTN 107.3 CA Stockton, SS 214	1749 KSPI 93.9 OK Stillwater, bb 1305
0532 KWYT 100.7 CA Salinas, \$ EL 135	1750 KKNG 92.5 OK OK City, \$ EL 1281
0724 KBBF 89.1 CA Santa Rosa 274	1753 KFBN 101.9 OK OK City, \$ RR 1281
23 Tr 1703 Tijuana (XHMR, XHIS, XHERS)	1754 KOFM 104.1 OK OK City, \$ RR 1281
2005 KALM 91.7 CA San Francisco 228	1801 KGOG 104.9 OK Bethany, mono 1275
24 Tr 0450 KHOP 104.1 CA Modesto, ID 191	1802 KBBF 104.3 TX Borger, caw 1067
0453 KOXA 107.9 CA Sacramento 255	1808 WND 97.9 TX RR 0404
0459 KEZR 106.5 CA San Jose, ID, rr	1815 KRKG 98.1 OK Lawton, mono 1239
30 Tr 1612 KPBS 89.5 CA San Diego, PoP/EL	1817 KDJW 94.1 TX Amarillo 1048
1617 KSDS 88.3 CA San Diego, jazz 230	1820 KGNC 97.9 TX Amarillo, \$ EL 1048
1627 KOWN 92.1 CA Escondido, \$ EL 220	1829 KLAW 101.5 OK Lawton, nx 1239
5-2 Tr 0436 KRE 102.9 CA Berkeley, jazz 230	1834 KNEW 101.3 OK McAlester, bb 1378
0438 KYA 93.3 CA San Francisco 228	1855-1859 OK back in 92.5, 94.9,
8 Tr 0415 KRE 102.9 CA Berkeley, jazz 230	101.9, 104.1, also Borger, TX 104.3
0419 KOXA 107.9 CA Sacramento 245	6-1 Tr 1223 KHR 97.3 CA San Francisco 228
0421 KSTN 107.3 CA Stockton, SS 214	1230 KXXY 96.5 CA San Diego, EL 230
0423 KSOL 107.7 CA San Mateo, jazz	1230 KDIC 98.1 CA San Diego, MoR 230
0428 KEAR 97.3 CA San Francisco 228	1236 KGB 101.5 CA San Diego, RR 230
0429 KMBR 99.7 CA San Francisco 228	1238 KFSD 94.1 CA San Diego, \$ cl 230
0431 KSJO 92.3 CA San Jose, hits 175	1239 KFMD 100.7 CA San Diego 230
9 Tr 0950 KHE 105.3 CA San Francisco 228	1245 XHERS 104.5 Tijuana, SS 245
0355 KBRG 105.3 CA San Francisco 228	Formula Melodica
0356 KFOG 104.5 CA San Francisco 228	5-4 Es 0917 KGSU 91.7 OK Stillwater 1305
0401 KSOL 107.7 CA San Mateo 214	0920 KGSC 90.1 OK Edmond, \$ EL 1279
0403 KYA 93.3 CA San Francisco 228	1943 KPEC 90.9 WA Tacoma, mono 864
0407 KWYT 100.7 CA Salinas, \$ EL 135	1944 KOAF 94.5 OR Portland, NPH tent
0409 KSPX 103.7 CA San Francisco 228	1945 KTOY 91.7 WA Tacoma, ID 864
0412 KSAN 94.9 CA San Francisco 228	QPMF 98.5 BC Victoria, RR 950
0420 XHERS 104.5 Tijuana, \$ SS 245	1947 KISM 92.9 WA Bellingham, RR 963
10 Tr Tijuana strong	1952 KPLU 88.5 WA Tacoma, \$ cl 864
14 Tr 1300 KANG 89.9 CA Angwin, \$ EL 278	2001 CFMT 101.1 BC New Westminster
1304 KLRB 101.7 CA Carmel, RR, ads 135	2003 CHQM 103.5 BC Vancouver, \$ EL 1000
1309 KSOL 107.7 CA San Mateo, soul	2004 KLAY 106.1 WA Tacoma, RR, ads 864
1315 KWYT 100.7 CA Salinas, \$ EL 135	2014 KBOI 105.3 WA Edmonds, 890
1552 KLRB 94.9 CA San Diego 230	2017 CKLG 99.3 BC Vancouver, RR 1000
1848 Tijuana/San Diego strong	2020 KERI 104.3 WA Bellingham, \$ 963
1925 KOME 98.5 CA San Jose, RR 178	5 Es 0725 KICT 95.1 KS Wichita, caw 1284
1930 KSTN 107.3 CA Stockton, SS 214	KBRA 97.9 KS Wichita, gospel 1284
2037 KSJO 92.3 CA San Jose 178	0728 KANS 96.7 KS Laredo, MoR/ 1183
2055 KBBF 89.1 CA Santa Rosa, SS 274	Country CCI from tent KNEK

WESTERN EM-DY

*****Visible blood -Continued*****

JULY 1975

WESTERN FM IX	6-5 Es	6-5 Es
0730 KJRG 92.3 KS Newton, \$EL 1285	1445 KTNN 92.7 NM Tucumcari, mono tent	
0732 KFDI 101.3 KS Wichita, FM-101 ID	1447 KTDB 89.7 NM Ramah, SS, mono 668	
0734 KARD 107.3 KS Wichita, \$ EL1284	KANW 89.1 NM Albuquerque, hits? 780	
0740 KBLJ 92.1 CO La Junta, \$, c, & 948	KUMM 90.1 NM Albuquerque, \$RR 780	
0741 KMUW 89.1 KS Wichita, \$ cl 1284	1449 KRST 92.3 NM Albuquerque, \$RR 780	
1420 KNFM 92.3 TX Midland, \$EL 1066	1454 KDRE 94.1 NM Albuquerque, nx, ID	
1422 KIXY 94.7 TX San Angelo, RR 1168	KDJW 94.1 TX Amarillo, \$ c/w tent	
1437 KQIF 96.9 TX Odessa, \$ EL 1052	7 Tr 0930 KBFF 89.1 CA Santa Rosa, SS 274	
1442 KSVE 92.9 NM Artesia, \$ EL tent	9 Es 0753 KUSD 89.7 SD Vermillion, \$ cl1355	

EM. NORTH

JULY 1975

RECEIVED 255 Oakwood Ave - Staten Island NY 10301

This is my 1st rpt to the column, although I've been a member of the WFTFDA for over 2 years. I was busy w/my studies in pharmacy school, but I've graduated on May 11 and will take the New York state Pharmacy Boards Test in June (Hopefully to be licensed by Sept.), so now I'll be able to devote more time to DX-ing. Equipment is a Pioneer SX-727 receiver w/an old TV antenna on an Alliance U-100 rotor. I have a Finco FM-5 antenna, which I plan to install in June after the test. Standby is a Sony ITP-7200W Portable. I also DX in my VW using a nice built in AM-FM Stereo.

7200W Portable. I also DX in my VW using a nice built in AM-FM Stereo.
So far stations rcvd are local or semi-local--Northing spectacular--
(What do you expect for living only 10mi. from Empire State Bldg...) Another
hinderance (or help) is that on the next block, right in my path to
NYC is a 6 story apartment bldg in the middle of an area of 2 story-one
family homes, therefore, this may be why some Phila. stations are locals
w/out turning the antenna. For example,
Every Night: 94.1 WYSP Phila, (90mi.) w/rr - under WNYC
95.7 WFLN " " w/Ctx- under WPLJ
98.1 WCAU " " w/rr - under WEVD
102.1 WIOQ " " r
106.1 WWSH " " ~~m~~
also 93.5 WVOO Stroudsburg (65) after WVOX s/off
95.1 WEZV Bethlehem-Allentown, PA w/m (75)
96.1 WLVE Easton, PA (60) w/rr Hit Parade
96.9 WPPG Atlantic City, NJ (90) m

My 2 best catches in April were,
4/5 0045 102.5 WRFY Reading, PA under WNEW 102.7 (100)
4/12 0020 102.9 WDRW Hartford, CT w/r (120)

WRFY usually comes in frequently after WSUS 102.3 in Franklin, NJ signs off. (semi-local). ■ '73 John.





HF UTILITY DX

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

JULY 1975

Hank Holbrook, 7211 Chestnut Dr., Chevy Chase, MD 20015 QSLed, GMT

2-81 1824, N7028G 119.7 nr Bal., MD(Leesburg Flyers, Inc.; Cessna 172, single-engine, 4-seat)
2-221 1713, N8164G 131.4 vic Richmond, VA(Eastern 673; Boeing 727; Syracuse-Miami; 25 watts)
 2028, N5517 127.9 100 mi s LaGuardia(Eastern 1492; Lockheed L-188; DC-NY air shuttle; 25 watts)
 2029, N9813A 127.95 vic Binghamton, NY(American 98; Boeing 727-223; La Guardia-Rochester; 25 watts)
4-51 1648, N7186U 119.7 ov Bal., MD(Aerosystems, Mooney Super 21)

Ken Simon, 528 Pilgrim Rd., West Palm Beach, FL 33405 with more info from Richard Clark's Dominican Republic trip (studio-transmitter links)

300 MHz R. Puerta Plata, Puerta Plata (900 kHz)
 340 MHz R. El Mundo, Santo Domingo (1541 kHz)

Mark S. Lucas, 724 East Mulberry St., Lancaster, OH 43130 using a Bearcat III with a ground-plane

May 27: 39.74 Sterling, NJ (police; 2-way contacts with Lancaster PD) b/c
 46.42 Chester, NJ (Morris County Fire) b/c recent fire causing 2 deaths
 33.86 Woodstown, NJ (ambulance) b/c of ID recall 1 elderly woman
 Upper Saddle River, NJ (fire) b/c house exploded 1st of 35.58 OK City, OK (pager; using multi-band rcvr) b/c gov ch. 2nd w/ 39.46 KS (police) from Salina, Coffeyville, Colby, Oakley, id. same
 Wichita, KS to ribbon road near junctions roads 1 & 40

Now, my loggings, Hallicrafters SX-62 and Allied 2586 with long-wires (30' at 12' up, running nw-se, ne-sw); tr-tropo, rest Es; GMT used

5-15, 1610, KQC 877 23. 0657, KAQ 606 11. 0447, KQC 884
14, 1458, KIQ 999 28. 1730, KQD 607 12. 0147, KQC 884
 1520, KDN 402 29. 0657, KPL 943 0401, KME 438
18, 1719, KQE 257 6-31 2357, KQC 877 13. 0259, KQC 877
20, 2002, KIQ 999 6. 0600, KKI 445 (tr) 14. 0259, KQC 877
22, 0020, KSC 645 11. 0445, KKI 445 (tr) 15. 0259, KQC 877

the scarcity of loggings this time is for quite the opposite reason that last month's was lean; most of the time has been with TV & FM Es

KAQ 606	35.58	Denver, CO	KOE 257	35.22	Phoenix, AZ
KDN 402	35.54	Omaha, NE	KQC 877	35--	Cincinnati, OH
KPL 943	35.58	Las Vegas, NV *	KQC 884	35--	Detroit, MI
KIQ 999	35.34	Mobile, AL	KQD 607	35.50	Grand Rapids, MI
KKI 445	35.58	Houston, TX	KSC 645	35.58	Chicago, IL
KME 438	35.22	Orange, CA			

all are tone pagers with A2 ID, except * which ID's by voice

Ottawa 10-cm solar flux and Fredericksburg (VA) A-Index, May 1975

1: 75 8	8: 71 12	15: 67 3	22: 69 10	29: 69 10
2: 80 14	9: 69 12	16: 67 25	23: 69 8	30: 69 8
3: 78 18	10: 69 21	17: 67 19	24: 69 4	31: 69 2
4: 78 13	11: 68 3	18: 67 11	25: 68 8	
5: 77 25	12: 68 2	19: 67 16	26: 67 24	avg. 70.1
6: 75 31	13: 68 4	20: 67 30	27: 70 9	
7: 72 13	14: 67 11	21: 68 11	28: 69 5	

73, Pat WA5IYX

PHOTO-NEWS

100% NO BAND

Jim Alexander
8 Court Knolle
New Hartford
New York 13413

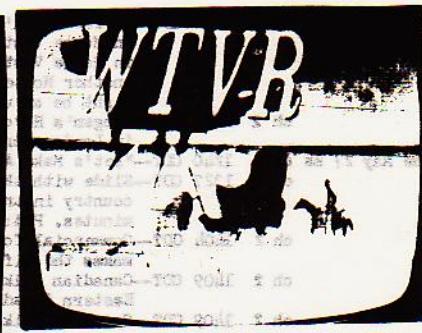
July, 1975

School has ended, and the New Hartford address is once again valid. Send all photos to the New Hartford address until further notice.

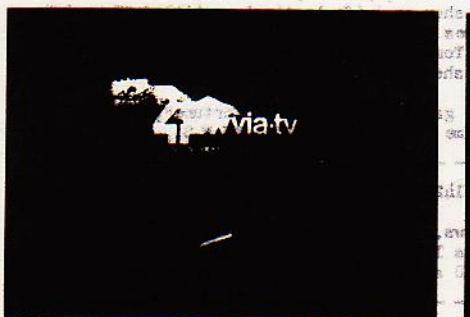
This month, we are running a couple of photos taken semi-locally. They are of low-band VHF-TV, and hopefully will be helpful in solving un-id's (especially now that Es season is here). Future use of photos such as these is being considered, and will depend on member response. Photos of actual DX reception that will come out in publication continue to be in somewhat short supply; if photos taken locally/semi-locally are satisfactory to readers, they should prove useful in taking up some of the slack. On to this month's photos:



WJIM-6 Lansing, Mich (PG)



WTVR-6 Richmond, Va.
100-mile GW (GK)
(photo taken from Staunton, Va.)



WVIA-44 Scranton, Pa.



KTVH-12 Hutchinson, Ks.

650 mile tropo

1:20 AM 28 Sept. '71 (GK)

Hope Es season brings everyone some new stations, and that this month's low-band photos help out w/some un-id's. Let's have some feedback on this! Of course, any other ideas/ suggestions are also most welcome. Let your editor know what you want to see in the column.

Contributors this month: PG = Paul Gaines, Detroit, Michigan; GK = Greg Kelley, Roanoke, Virginia; JG = Jim Gould, Kokomo, Indiana

73 and good DX, Jim
Last few aired entries "good" and "OK" are from Tim Goss & do not reflect
your hobby or bed mail sent to me as I do not have
time to verify. NBS Jacques, S.D. W2 117 100 more cities



C.C.I.

Frank Aden, Jr.
448 NE Olney
Bend OR 97701

July 1975

Unidentified TV DX

Deadline 10th of the month

To this point, all info I have seems to indicate a situation like we have here. I add that this is about the first half of the season so far. The DX season seems to be under way as some units have come in. DX here has been good so far. I hope it will keep up. At least it looks like things are moving along.

Scott Sampson, 1025 14th Ave. A, Orion, IL 61273 (1975 units) *Information we received*

Thu May 22 Es ch 2 1614 CDT—Ad for "Joel's Mobile Homes" and "Reed's Mobile Homes" in Monte Vista; suspect KWGN-Denver but the phone company in Monte Vista, COL, has no phone # for these; is there another Monte Vista? Could not find any other listings, might be an unincorporated suburb (PEA).

ch 2 1635 CDT—"Hogan's Heroes"; ad for a drapery store with showrooms in London-Toronto-Ottawa.

Thu May 22 Es ch 2 1240 CDT—"Let's Make A Deal"; PTA: SW U.S.

ch 2 1327 CDT—Slide with the words "Musical Interlude"; audio was country instrumental music; whole thing lasted for several minutes. PTA: NE U.S.

ch 2 1404 CDT—Commercial for "Schneider Prepared Meats, where quality makes the difference." PTA: NE U.S.

ch 2 1409 CDT—Canadian Talk show entitled "Les Beaux (?)", PTA: Eastern Canada.

ch 2 1409 CDT—Canadian Talk show entitled, That Talk Show; the host's name was Bill, and his guest was Barbara Hamilton.

Commercial for "Mini-Gym" with Hal Smith. PTA: Central or Eastern Canada.

ch 2 1442 CDT—Women's exercise show, probably Canadian.

ch 2 1448 CDT—Canadian talk show on 'wife beating', entitled "Take 30"; the host's names were Ed Reed and Paul Soles. Commercial for CBC's own Tommy Hutton(?), a song show. At 1500 "Family Court" show came on the air. PTA: Central Canada; suspect CFCL-2

Thu May 29 Es ch 2 1545 CDT—NBC had on the game show, "Wheel of Fortune"; this is not the network time for the show. PTA: SW U.S., Mexico

Paul D. Traska, 64 Weaver Ave., Buffalo, NY 14206 (1975 units)

3

Thu May 22 Es ch 3 ? EDT—Barry-Young news. PTA: W.N.

Thu May 29 Es ch 3 1259 EDT—Logo that looks like KTVK's as seen here. Are they still using it? KARD and KIME at 1250 and KOTA at 1640.

Paul E. Petrosky, Box 140, Munising, MI 49862 (1975 units)

CHANNEL
2
MOVIE

Wed May 28 Es ch 3 0334 EDT—Commercial for Sundown Drive-In Theatre, 0335 Sports, Jack Sandberg. It is not CTRM, CKOS, KYUS, KVDO, KDIQ or KIEW as Paul called person to person to each station.

Also not KID, KRTV, KOTA or KTVK as I called info in each city (PEA). PTA: WNW.

ch 2 0210 EDT—Slide seen and possibly a John Wayne movie as Paul thinks he heard his voice over CCI. PTA: WNW.

Frank Aden, Jr., 448 NE Olney Ave., Bend OR 97701 (1975 units)

Sun Jun 8 Es ch 3 2300 PDT—Local Movie. One of the "Tammy" series. Could not tell who was in it as most of the time had no video only audio over CCI. PTA: SW U.S. suspect KORK, KTVK or KEYT.

Clarke W. Ingram, 5201 Colewood Drive, Pittsburgh, PA 15236 (1974 loggings)
All of the following logged via meteor scatter (MS). Times EST.

Mon Dec 2 ch 2 0155 - - 3/4 unID CB, no test tone; same pattern noted at 0220 and 0335 (same station?). PTA: E. Canada.

" " " 0209 - - Slide with "First Edition" in white in the lower left of a dark background, with some indistinguishable shape in upper right center. Seen again 0214 Dec 14 via MS, suspect a late- or all-night program. Note distinctive lettering style of slide. PTA: NE US, susp. WGBH.



Thu Dec 5 ch 5 0045 - - ABC Wide World of Entertainment: Demond Wilson "roasting" Redd Foxx. Suspect WCVB-5.

Fri Dec 13 ch 2 0430 - - 3/4 unID CB, no test tone; perhaps same as Dec 2 logging. Suspect CFCN8-2, WGBH-2, WCBS-2.

Sat Dec 14 ch 4 0246 - - 3/4 unID CB, no tone; possibly relay (or originator) of ch 2 above. PTA: Central to East Canada.

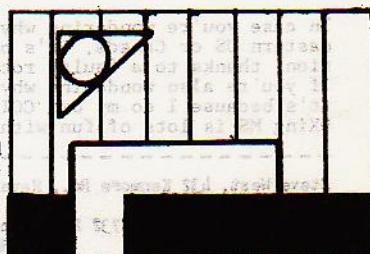
" " " ch 2 0400 - - MGM lion signifying start of movie. What station has movie start at 0400? WCBS-2? WLBB-2?

" " " 0435 - - Tarzan movie (?), again at 0503; perhaps same as logging above. Suspect WCBS-2.

" " " 0534 - - "The Late Show" slide, with those letters to left in white, and a caricature of a man in nightgown and cap holding something (a candle?) to right. Movie appeared to have exercising scenes. PTA: E to NE US, highly suspect WCBS-2. Can anyone confirm/deny?



" " " ch 4 0557 - - 3/4 CB with superimposed design resembling hand or pencil sketch to right. Seen several times between 0555-0600, but not noted after 0600. There may have been lettering superimposed over top of white section or above it. The drawing to right is not to scale as to no. of bars, etc. PTA: NE US and Eastern Canada.



Sun Dec 15 ch 5 0729 - - 3/4 CB w/ no readable audio or ID. PTA: NE US, suspects are WNEW-5, WCVB-5, WABI-5, Canadians.

(continued)

100-17

JULY, 1975

(continued) RESEND ALL INDEPENDENTLY SIGNED BOOMERANG LOGS MENTIONED
Clarke W. Ingram (continued) All loggings below 1974 via MS; times are EST.
100-17 (cont'd) TESTSIDE TESTSIDE BY REQUEST OF THE CARRIER AND TO FIA

Sun Dec 15 ch 5 0738 -- ID CBE-TP with ID too small to distinguish. Suspect
WCVB or WTTG (both use this pattern, but at this hr?)
100-17 (cont'd)

Fri Dec 27 ch 4 0241 -- ID CBE-TP with ID unreadable. PTA: NE and E US,
suspect WRC-4, WNBC-4, WBZ-4.

" " " ch 2 0523 -- 3/4 CB with 1000 Hz test tone. Suspect WLBB-2.

" " " ch 4 0625 -- 1/2 unID CB without test tone. PTA: East Central
U.S. highly suspect KMOX-4; also WTTV-4, WHBF-4.

Sat Dec 28 ch 4 0250 -- Gray scale with 10 segments, suspect WRC-4.

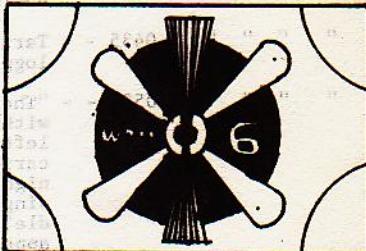
" " " ch 2 0431 -- Multiburst (resolution) pattern (#19 in Goldman's
Guide), seen again 0534, 0540. Suspect WLBB, WGBH.

" " " " 0543 -- UnID 3/4 CB with music, with PTA: NE US and Canada.
Suspect WGBH, WLBB, Canadians, possibly WMAR-2.

Sun Dec 29 ---- 0555 -- Super burst, over one minute. On ch 2, detective
or murder mystery movie; on ch 3, unID 3/4 CB with
no test tone; on ch 5, variety or song program with
"clean-cut kids," similar to "Johnny Mann" or like
"Spring Street USA." Nothing on 4 & 6. Any ideas?

Finally, a high-priority 1975 MS logging:

April-May ch 6 0550 -- Custom test pattern
to
as sketched to the
right, seen virtually
every weekday
morning between 0550
and 0600 by MS on
CATV setup, during
April and May. The
call of the station
is to the left of
pattern as shown,
and may have been
WT??. Since heading
of CATV antenna not
known, no PTA can be given. HIGHLY SUSPECT is stn
WTEV-6, Providence, RI (New Bedford, Massachusetts).
Rog Brown...you've seen their TP...is this it?????
If not WTEV, suspect WBRC, WDSU, KTAL.



In case you're wondering why almost all loggings have a PTA of the north-eastern US or Canada, it's because my VHF antenna is stuck in that direction, thanks to a faulty rotor. I hope to junk the whole setup very soon. If you're also wondering why this doesn't look like Frank Aden's typewriter, it's because I do my own CCI drawings and type this to save him the trouble. DXING MS is lots of fun with a 5-inch screen, hi! Have fun, Frank. 73.

Steve West, 432 Kenmore Rd., Havertown, PA 19083 (1974 unids)

Tue Jul 3 Es ch 4 1732 EDT--Record commercial "72 Hits" ad said to send orders to
KARD-TV Wichita KS. Steve has a local on ch 3 (KW)
5 miles distant so it could not have been on ch 3 which
KARD is on. Could someone be selling records through
KARD or is it a repeater? Steve said he sent a letter to
KARD and they confirmed it for ch 3.

(handwritten) TV-CCI continued page 49...

TV QSL CORNER

KENNETH R. SIMON
528 Pilgrim Road
West Palm Beach, Fla. 33405

JUL '75

FIRST, I want to remind all of you that convention time is nearing.

SECOND, I would like to mention some freebies:

(A) Mexican Newsletter--free monthly English magazine. MN, Palma No. 40 50 peso, Mexico DF MEXICO.

(B) Frequency Spectrum chart--IEEE, 345 E 47th St., NY 10017

THIRD, I know there are more QSL hunters out there than my mail would indicate.

REPORTS:

PUERTO RICO WKAO ch 2 SAN JUAN--no luck yet with this one, but they did sign a return receipt for a report I sent certified... (KRS).

ALBERTA CFAC ch 2 955 Rideau Rd. SW, CALGARY T2B 0S4. L-W. McCAMBLY, ce., 15 days. (IRC sent). (SS).

NB CKCW ch 2 MONCTON. C-with membership in Lionel the Lobster club.

KEITH MACCONNELL (?), ce. 10 days. (SS).

ON CCKN ch 2 BANCROFT (Global 81 Barber Greene Rd., Don Mills, ON M3C 1B3). L-plus coverage map. BETTY KEITH, audience relations. 17 days. (SS).

AL WDIQ ch 2 DOZIER (2101 Magnolia Ave, Birmingham 35205). L-AL RENFRO, eng. mngr. 6 days. (SS).

FL WESH ch 2 ORANGE CITY (Orlando). C-says somebody from around Scott's area (prob. WEBM) was "giving us fits with their skip signal" when Scott reported it. MAC GABLE, ce. 6 days. (SS).

ID KID ch 3 Box 2008, IDAHO FALLS 83401. Form L-DAVE WAYNE, op. dir. 10 days. (SS).

IN WTWO ch 2 Box 299 TERRE HAUTE 47808. L-ARDEN L-RAMSEY, ce. W9JCU. 7 days. (KRS).

NC WITW ch 7 Box 468 WASHINGTON 27889. L-coverage map. PAUL OUGHTON, vp ops. 7 days. (KRS).

UT KUTV ch 2 SALT LAKE CITY 84111. L-REID CARPENTER, d/e. 2 weeks. (SS).

WI WTMJ ch 4 720 E. Capitol Dr. MILWAUKEE. C-unsigned. 1 week. (KRS).

NY W TWO ch 2 4200 E. Second St. GASPER. C-LOUIS TYSUER (?), ce. 8 days. (SS).

THANKS TO: Scott Sampson (SS) of Orion, Ill. KRS is me.

SEE YOU WEST PALM BEACH IN AUGUST...

(be there!)

73¹⁰
Ken

JULY 1975

IDENTIFICATIONS FOR MAY TV-CCI

Ken Simon identified John Gould's ch 3 as Telerebelde ch 3 HOLGUIN CUBA. Ken said the 5 inside the logo is for the key station in Santiago. Ken reports that Paul Traska's ch 6 SS is not WCIX and DJ Eagan's ch 5 local news is def. not WPTV.

Steve West said his ch 70 unid was a Scranton PA repeater.

That finishes up TV-CCI for July. Next month I hope to see everybody at the WFTDA Convention in Florida. Bill Frahm and I are planning to fly down. TV-CCI for September may not make it in the September VUD as I plan to do some more traveling after the convention.

FM QSL CORNER

Editor:
Greg Kelley
181 Hurst Ave.NE
Roanoke, Va.
24012

- Ill Harrisburg-WEBQ 99.9-verie on my form ltr from William B. Franks,
public relations. (RE)

Peoria-WZRO 104.9-verie ltr of WXLCL-AM with FM checked on back. (RE)
Quincy-WQCY 99.5-sent their form ltr-T.E. ROBEY,pro.dir. (RE)

Springfield-WSSR 91.9-sent verie ltr-JIM NEWHANKS.ce. (RE)

Sullivan-WFWA 106.3-signed my form ltr-RANDY MILLER,dir. (RE)

KS Lyons-KLOQ 106.1-sent ltr & cm from ROLAN COBB-pres & ce. (RE)

Pittsburg-KMRT 96.9-sent ltr, record survey, bs from JAMES D. HARBART
pres and gm and ce. (RE)

MO Boonville-KWRT 99.3-singed my form ltr by DAN SHEPARD,ce. (RE)
Columbia-KTGR 96.7-sent bs and signed my form ltr..from ce. (RE)

Point Lookout-KSOZ 91.7-signed my form ltr..from ce. (RE)

St.Louis-KOMR 89.3-from lo watter! Sent prgm schk.& signed my
from ltr. GRANT RICHTER,ann. (RE)

OH Middletown-WPBF 105.9-sent BCB card with FM stuck on.also signed
my rpt form. C.L. WILLIAMS JR,ce. (RE)

OK Stillwater-KOSU 91.7-sent ltr & prgm sch. and signed my rpt form.
ROBERT E. CAUTHON,ce. (RE)

Tn Memphis-WEZI 105.9-sent ltr from DAVID PEACOCK (RE)
and from north of the border.....

Nova Scotia CHFX 96.1 Halifax...card in 3 weeks from J. FISHER. (GC)

Maine WTOB 105.1 Skowhegan-friendly ltr on WSKW stationery from
GEORGE W. THOMPSON, dir of eng. 2-wks. for mint stamp. (GC)

WPOR 101.9-Portland-form ltr giving all details in 2 mos from
BOB WILLETT,ops m. (GC)

Sorry about these two being out of order....

Contributors: Gregg Calkin, Saint John, NB. Richard Eddie in St. Louis. Richard uses a Harman-Kardon 330A with rabbit ears. Ken Simon, West Palm Beach, Fl. Sorry Ken....I lost your 2 reports.

73^o until next month....

卷之三

卷之三

THESE CAN ALSO BE USED AS THE

Dins dels ANYS REUDORS i de moltres estat es fa a l'abril més benirat començant pel
següent al migdia que està tot el cel està obert i està
tota la terra llopat i no s'engeix un dia, quan en el dia o de l'escriví l'estat està arrengat pel

introduce all students to a new idea in a fun and interesting way.

TV RECEIVERS OF THE FUTURE

by Morrie Goldman

This is a follow up report on the two-part article that I concluded last month. It seems that the state-of-the-art has moved a bit faster than I anticipated... Zenith already has a set in their 1975 lineup which uses a SAW (surface acoustic wave)i-f filter. The Zenith 19" model 150-401 is the only model using the SAW filter, and the same model is available with a conventional i-f system. Zenith decided to release these sets without any fanfare to allow "field testing" of the system. Gradually, all Zenith receivers will probably pick up the SAW filter design. At this stage however, adjacent channel rejection is nothing to brag about. In fact, an adjacent channel sound trap is required in the circuit (used in all conventional and SAW filter TV i-f systems, but not the Heath LC filter i-f). The completed Zenith system has adjacent channel rejection characteristics that are close to the conventional Zenith receivers. Motorola Semiconductor Products Inc., is one more of the many companies in SAW filter research. Motorola has put together an application note (AN-751) describing a complete SAW filter i-f system. The application note is very complete, and even includes a PC board layout. Ap Note AN-751 is available by writing to Motorola Semiconductor Products Inc., PO Box 20912, Phoenix, Arizona 85036.

It may be of interest to WFTDAers to know that Zenith's own i-f engineering department checked out the LC i-f filter used in the latest Heath color sets. The results were somewhat predictable. Off the record, one engineer admitted that Heath's filter (manufactured by Coilcraft of Cary, Illinois) i-f system provides the highest adjacent channel rejection of any set now on the market. They also found however, that it is difficult to tune a weak signal for best audio and video reception. If the fine tuning is adjusted for best picture, audio is attenuated. This condition has also been noted by several others who have evaluated the performance of the Heath i-f system. It is then clear that the response of the LC filter was designed for very high adjacent channel rejection(greater than 50 dB for adjacent sound & greater than 60 dB for adjacent video) at a slight sacrifice of audio performance. This may be an acceptable sacrifice for many DXers who are plagued by severe adjacent channel problems. With the proper design, this performance compromise can be eliminated to yield high adjacent channel rejection and excellent audio performance. That design is a dual i-f system, using entirely separate i-f systems for sound and picture. We hope to have more information on this approach in a future VUD.

Another noteworthy development is a system that completely eliminates the vertical hold control from television sets. The "vertical count-down" system divides the horizontal sync pulses to develop a vertical sync signal. Both the vertical oscillator and the vertical hold control (which tunes the vertical oscillator) are eliminated. Several 1975 TV sets already incorporate this feature and others are sure to follow. In theory, weak signal vertical sync should be excellent with the count-down system. We have not yet seen the system in action on a weak signal.

PUBLISHERS' NOTES (CONTINUED FROM PAGE 2)

PERSEIDS METEOR SCATTER TEST... KQRS-FM, 92.5, Golden Valley Minnesota, will conduct a special test in the early morning of August 12. The test will start at about 1 AM, following the station's regular sign-off. Chief Engineer Terry A Stripsky will make several announcements and ID's. Prior to the start of the test, an explanation will be given as to the purpose of the test. This should be a great chance for FM-DXers to log KQRS at the height of the Perseids meteor shower. Reception reports are requested!

NORTHERN CALIFORNIA DX GATHERING... WFTDAer Don Erickson informs us that NORCAL DXers will hold a gathering August 29 through September 1, 1975. There will be technical sessions, equipment displays, quizzes covering various types of DX, an auction, and plenty of time for gabfesting. The convention takes place at the El Rancho Inn, 1100 El Camion Real, Milbrae, CA 94030. Rooms start at \$16 for a single. Registration fee is \$1 and covers the cost of refreshments and door prizes. Further info is available from: NORCAL, Rick Herald, 17412 Rolando Avenue, Castro Valley, CA 94546.

NEW WESTERN FM EDITOR... Send all Western FM-DX reports to Steve Wiseblood, 707 Loma Way, Santa Maria, CA 93454.

POST OFFICE BOX 163, DEERFIELD, ILLINOIS 60015 USA
WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE
 VHF-UHF DX
 ENTHUSIAST
 DUES: USA and Canada, \$11 (first class); overseas, \$18.



The VHF-UHF Digest is the monthly publication of the Worldwide TV-FM DX Association. WTFDA is a non-profit organization and a member club in the Association of North American Radio Clubs.

All persons contributing their efforts for the Worldwide TV-FM DX Association do so without any monetary compensation. Dues and all other revenue cover printing, postage and other expenses.

The WTFDA is governed by a five-man board of directors.

BOARD MEMBERS: David T. Janowiak	VUD EDITOR: Don Ruland
Bruce F. Elving	PUBLISHERS: G. Olson, M. Goldman
Donald B. Ruland	COMPTROLLER: Gary Olson
Gary A. Olson	BOOKKEEPER: Bruce Elving
Morrise S. Goldman	PROCESSING: Dave Janowiak

S U P P L I E S and DX LITERATURE WTFDA member rates only.

<u>VUD Back Issues</u>	Available: May 1973 issue to the present. Mailed first class or special book rate.	75¢ each 4/\$2.50
<u>FM Atlas and Station Directory</u>	An accurate and detailed FM listing by Dr. Bruce F. Elving, FCC FM News column editor. Latest edition now available.	\$2.50 by 3rd Class, \$3.25 by First C.
<u>UHF Translator DX Guide</u>	A complete listing of US UHF translators. Includes call, location, power, and primary. Also features a section on "DXing the Translators" by Bob Cooper. 28 pages.	\$2.00
<u>TV Station Guide</u>	An accurate listing of North and Central American TV stations, featuring maps for each channel pinpointing their locations.	\$4.00; nonmembers, \$5.00.
<u>Beyond Shortwave</u>	An introduction to TV, FM, and V-UHF radio DX. Written by Glenn Hauser, Bruce Elving, and Terry Colgan. Illustrated, 31 pages.	\$1.00
<u>WTFDA Stationery</u>	Features the official WTFDA emblem as at top of this page. Printed in blue on bond.	45 sheets \$1.00
<u>DX Log Sheets</u>	Keep your running DX log in order with these sheets, punched for a 3-ring binder.	Pad of 100 \$2.50
<u>VUD Boxers</u>	Attractive cases designed to keep your copies of the VUD neat and organized.	\$1.50 each
<u>Station QSL Report Forms</u>	For requesting QSL's (verifications) from TV or FM stations. Now offset printed.	45 sheets \$1.00
<u>DX Column Report Forms</u>	For reporting to the various DX columns appearing monthly in the VHF-UHF Digest.	Free for a SASE

All columns and feature articles to appear in the VHF-UHF Digest should be sent to editor Don Ruland in Kenosha, Wisconsin, by the 20th of each month. All information for VUD columns should be sent to the appropriate editors; all club business (supply orders, etc.) should be sent to Deerfield, Ill.